NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

MINUTES OF THE ANNUAL MEETING
OF THE
POWER AUTHORITY OF THE STATE OF NEW YORK

March 21, 2017

Table of Contents

Subject		Page No.	Exhibit
Introduction		**2**	
1.	**Adoption of the March 21, 2017 Proposed Meeting Agenda**	**3**	
2.	**Motion to Conduct an Executive Session**	**4**	
3.	**Motion to Resume Meeting in Open Session**	**5**	
4.	**CONSENT AGENDA:**	**6**	
	a. Governance Matters	**7**	
	i. Minutes of the Regular New York Power Authority Trustees' Meeting held on January 31, 2017	7	
	ii. Naming of Nature Center at Robert Moses State Park	8	
	iii. Administrative Title Revision to Table of Expenditure Authorization Limits for Non-Hedge Physical Fuel-Related Transactions	10	4a iii-A-1
	b. Power Allocations	**12**	
	i. Proposed Neighboring States St. Lawrence Hydropower Contracts – Transmittal to the Governor	12	4b i-A 4b i-B 4b i-C
	ii. Transfer of RNY Power Allocations and Realignment of Job Commitments	15	
	c. Procurement (Services) Contracts	**20**	
	i. Procurement (Services) and Other Contracts – Business Units and Facilities – Awards, Extensions and/or Additional Funding	20	4c i-A 4c i-B
	ii. Procurement (Services) Contract – Richard M. Flynn Power Plant – Piping Flow Study and Inspection – Phase II – Contract Award	27	

Subject	Page No.	Exhibit
iii. Procurement Services Contract – SENY Vibration Monitoring Project – Contract Extension	30	
d. Capital Expenditure Authorization Requests	**32**	
i. Transmission Life Extension & Modernization Program – St. Lawrence Region Remote Substations - Phase 1 – Capital Expenditure Authorization Request	32	
ii. Smart Generation & Transmission Strategic Initiative – Communication Backbone Program – Phase 1 – Capital Expenditure Authorization Request	34	
e. Real Estate	**37**	
i. Lease Agreement – Tonawanda Water Gauge – Town of Tonawanda, County of Erie	37	
ii. Lease Amendment – Seneca One Tower – City of Buffalo, County of Erie	39	
f. Finance	**41**	
i. Release of Funds in Support of the Western New York Power Proceeds Allocation Act	41	
ii. Release of Funds in Support of the Northern New York Power Proceeds Allocation Act	45	
iii. Release of Funds in Support of the NYS Canal Corporation	50	
g. Annual Reports	**53**	
i. 2016 Financial Reports Pursuant to Section 2800 of the Public Authorities Law and Regulations of the Office of the State Comptroller	53	4g i-A 4g i-B
ii. Annual Review and Approval of Guidelines for the Investment of Funds and 2016 Annual Report on Investment of Authority Funds	56	4g ii-A
iii. Annual Review and Approval of Guidelines and Procedures for the Disposal of Real Property, Guidelines and Procedures for the Acquisition of Real Property, Annual Reports for the Disposal and Acquisition of Real Property, and Revisions to the Expenditure Authorization Procedures	60	4g iii-A – 4g iii-C 4g iii-C-1 4g iii-D

Subject	Page No.	Exhibit
iv. Annual Review and Approval of Guidelines for and Annual Report of the Disposal of Personal Property	63	4g iv-A 4g iv-A-1
v. Annual Report of Procurement Contracts, Guidelines for Procurement Contracts and Annual Review of Open Procurement Service Contracts	65	4g v-A-1 – 4g v-A-3
vi. Annual Review and Approval of Certain Authority Policies	67	4g vi-A – 4g vi-V
vii. Annual Report on New York Power Authority's 2017 Strategic Plan	70	4g vii-A
viii. 2016 Annual Board of Directors Evaluation Pursuant to Sections 2800 and 2824 of the Public Authorities Law and Guidance of the Authorities Budget Office	72	4g viii-A
Resolution		
5. DISCUSSION AGENDA:	**74**	
a. Strategic Initiatives	**74**	
i. President and Chief Executive Officer Report	74	5a i-A
ii. Strategic Initiatives	76	5a ii-A
b. Enterprise Risk Management	**77**	
i. Chief Risk Officer – Report	77	5b i-A
c. Operations & Finance	**79**	
i. Utility Operations Report	79	5c i-A
ii. Financial Report	81	5c ii-A
iii. Funding Growth in NYPA's Customer Project Business	82	
iv. Amendment to the NYPA/Hudson Transmission Partners Agreement	85	
v. Recharge New York Power Allocations	89	5c v-A – 5c v-C
vi. Commercial Operations Report	94	5c vi-A

Subject	Page No.	Exhibit
d. Committee Report	**96**	
i. Governance Committee Report -- PULLED	96	
ii. Audit Committee Report -- PULLED	96	
6. Next Meeting	97	
Closing	**98**	

March 21, 2017

Minutes of the Annual Meeting of the Power Authority of the State of New York held via video conference at the Clarence D. Rappleyea Building, 123 Main Street, White Plains, New York at approximately 9:40 a.m.

Members of the Board present were:

Eugene L. Nicandri, Vice Chairman
Dr. Anne M. Kress, Trustee
Anthony J. Picente, Jr., Trustee
Tracy McKibben, Trustee

John R. Koelmel, Chairman - Excused

Gil Quiniones	President and Chief Executive Officer
Justin Driscoll	Executive Vice President and General Counsel
Jill Anderson	Executive Vice President and Chief Commercial Officer
Joseph Kessler	Executive Vice President and Chief Operating Officer
Robert Lurie	Executive Vice President and Chief Financial Officer
Parija Soubhagya	Senior Vice President and Chief Risk Officer
Ken Lee	Senior Vice President and Chief Information Officer
Jennifer Sutton	Senior Vice President – Internal Audit
Kimberly Harriman	Senior Vice President – Public & Regulatory Affairs
Kristine Pizzo	Senior Vice President – Human Resources
Karen Delince	Vice President and Corporate Secretary
Thomas Concadoro	Vice President and Controller
Ruth Colón	Vice President – Enterprise Shared Services
John Canale	Vice President – Procurement
Keith Hayes	Vice President – Economic Development
Patricia Lombardi	Vice President – Project Management
Ethan Riegelhaupt	Vice President – Corporate Communications
Kenneth Carnes	Chief Information Security Officer - Cyber Security
Susan Craig	Director – Media Relations
Helen Eisenfeld	Director and Senior Advisor – Market Services & Business Controls
Brian McElroy	Treasurer
Brian Liu	Deputy Treasurer
Steven Gosset	Manager – Media Relations
Mary Cahill	Manager – Executive Office
Jillian Nelson	Chief of Staff – Public and Regulatory Affairs
Lorna Johnson	Senior Associate Corporate Secretary
Sheila Baughman	Senior Assistant Corporate Secretary
Brian U. Stratton	Director – NYS Canal Corporation
John C. Callaghan	Deputy Director – NYS Canal Corporation
Jaiah Gottor	Manager – Network Services – Infrastructure
Joseph Rivera	Network Architect – Infrastructure
Glenn Martinez	Senior Network Analyst – Infrastructure

Vice Chairman Nicandri presided over the meeting. Corporate Secretary Delince kept the Minutes.

Introduction

Vice Chairman Nicandri said Chairman Koelmel is excused from attending and he would be acting as Chair for the meeting. He welcomed the Trustees and staff members who were present and said that the meeting had been duly noticed as required by the Open Meetings Law and called the meeting to order pursuant to the Authority's Bylaws, Article III, Section 3.

1. Adoption of the March 21, 2017 Proposed Meeting Agenda

Upon motion made by Trustee Kress and seconded by Trustee McKibben, the meeting Agenda was adopted.

Conflicts of Interest

Vice Chairman Nicandri and Trustee Kress declared conflicts of interest as indicated below and said they would not participate in the discussions or votes as it relates to those matters.

Vice Chairman Nicandri:

- Item #4a ii -- Naming of Nature Center at Robert Moses State Park

Trustee Kress:

- Item #4c i: *Procurement, Awards, Extensions and/or Additional Funding* -- **Datrose; and Labella Associates DPC**

- Item #5c iv - *Selection of Banks to Serve as Municipal Lessors for the Authority's Energy Efficiency Programs* -- **JPMorgan Chase Bank, N.A.**

Trustees Picente and McKibben declared no conflicts of interest.

2. Motion to Conduct an Executive Session

Mr. Chairman, I move that the Authority and Canal Boards conduct an executive session to discuss the financial history of a particular corporation (pursuant to section §105f of the New York Public Officers Law). Upon motion made by Trustee Kress and seconded by Trustee McKibben, an Executive Session was held.

3. Motion to Resume Meeting in Open Session

Mr. Chairman, I move to resume the meeting in Open Session. Upon motion made by Trustee McKibben and seconded by Trustee Kress, the meeting resumed in Open Session.

No votes were taken during the Executive Session.

4. CONSENT AGENDA:

Upon motion made by Trustee McKibben and seconded by Trustee Kress, the Consent Agenda was approved.

Since Vice Chairman Nicandri recused himself from the vote with respect to Item #4a ii, and Trustee Kress recused herself from the votes with respect to Item #4c i as it relates Datrose and Labella Associates DPC, the members approved the Consent Agenda with the exclusion of those items. The recusals resulted in a failure to attain the required number of votes necessary for their approval.

a. Governance Matters:

i. **Approval of the Minutes**

The Minutes of the Regular Meeting held on January 31, 2017 were unanimously adopted.

ii. **Naming of Nature Center at Robert Moses State Park**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to name the new Nature Center constructed at Robert Moses State Park ('Nature Center' or 'Center') the 'Eugene L. Nicandri Nature Center' in honor of NYPA's Trustee, Eugene L. Nicandri.

BACKGROUND

The Nature Center began providing a museum experience and environmental education for the public in 1990 and was operated by the New York State Office of Parks, Recreation and Historic Preservation's Thousand Islands Region. The Center had provided students and visitors with an opportunity to learn about the science and history of animal and plant life that make up the surrounding environment. The Center also features a trail system that offers snowshoes and skis for public use.

In March 2010, the Center was closed due to a fire. The blaze caused major damage to the building that housed the Center's interpretive museum and destroyed the majority of the Park's winter recreation equipment.

In 2015, the Trustees approved spending of $12 million for the construction of a new Nature Center at the Park. The new Nature Center building is a state-of-the-art facility that will provide learning opportunities in indoor and outdoor natural science education for the public, schools and community groups. The Center's prominent spaces include the main lobby and gathering area, a classroom, and exhibits space. Construction will be completed in early 2017 and the new Center will be operational in spring 2017.

Trustee Nicandri's public service has spanned nearly three decades. He has served as a member of the NYPA Board of Trustees since 2008, and currently serves as Vice Chair of the Board of Trustees. Trustee Nicandri also serves as Chair of the Board's Audit Committee and sits on the Finance and Governance Committees. He is also a member of the New York State Economic Development Power Allocation Board.

Trustee Nicandri previously served as a St. Lawrence County Court Judge from 1985 until 2004, and served as President of the New York State County Judges Association from 1999 to 2000.

Trustee Nicandri was born and grew up in Seneca Falls, New York. He moved to Massena in 1966 to become a partner in the Massena law firm of Lavigne & Nicandri. He served at various times as the attorney for the Towns of Massena, Brasher, Louisville and Lawrence and the Village of Massena. He also served as the attorney for Massena Memorial Hospital. He represented the Town of Massena in a landmark litigation involving the establishment of the Massena Electric Department, a municipal electric system that benefits from low-cost hydropower from NYPA as a preference customer under federal law. He served as the Electric Department's attorney from 1981 to 1985.

Trustee Nicandri holds a Bachelor of Arts degree from the University of Rochester, and a J.D. from Albany Law School. Prior to attending Law School, he served on active duty with the U.S. Navy as a commissioned officer.

Along with his distinguished legal career, Judge Eugene Nicandri has remained an active member of the Massena community. He and his wife, Lois, raised their family of three sons in Massena, and have since been blessed with four grandchildren.

DISCUSSION

As per NYPA Company Policy 1-15: Naming and Dedication of Assets, an individual in whose honor a NYPA asset will be named should have an outstanding record of contribution to NYPA, New York State, or the community.

As provided for by the Policy, a naming Committee was formed at the direction of NYPA's President and Chief Executive Officer, Gil C. Quinones. It consisted of NYPA Trustee, Dr. Anne Kress; Keith Hayes, Vice President - Economic Development; and Mark Slade, Director – Licensing. The Committee provided a report to President Quiniones which proposed naming the Nature Center as the 'Eugene L. Nicandri Nature Center' to honor Judge Nicandri. The Report outlines Judge Nicandri's contributions and record of service to NYPA, NYS and the North Country. It should be noted that Judge Nicandri in no way provided influence, or had involvement with this recommendation.

Based on his exemplary service as a NYPA Trustee, his judicial service, and his years of dedication and service to the North Country, the Committee has recommended to NYPA's President and CEO that the Nature Center be named the 'Eugene L. Nicandri Nature Center' in honor of Judge Nicandri.

RECOMMENDATION

In light of the foregoing, I am pleased to recommend that the new Nature Center at the Robert Moses State Park be named the 'Eugene L. Nicandri Nature Center.'

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

Since Vice Chair Nicandri recused himself from the vote as it relates to this item, the following resolution, as submitted by the President and Chief Executive Officer, failed to pass due to lack of a quorum.

RESOLVED, the newly constructed Nature Center located at the Robert Moses State Park shall be named the "Eugene L. Nicandri Nature Center" in recognition of decades of exemplary service of Judge Eugene L. Nicandri to NYPA, the State of New York and the Massena community; and be it further

RESOLVED, That the Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iii. **Administrative Title Revision to Table of Expenditure Authorization Limits for Non-Hedge Physical Fuel-Related Transactions**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the revised Table of Expenditure Authorization Limits ('Table') as set forth in Exhibit '4a iii-A-1' dated March 21, 2017. Originally, the Table of Expenditure Authorization Limits for Non-Hedge Physical Fuel-Related Operational Transactions was approved by the Trustees as set forth in Exhibit '4a iii-A' dated March 25, 2014. This Table covers Trading authorization for transactions covering physical, non-hedge related, fuel purchases, sales and transportation required for the operation of the Authority's fossil-fueled generating facilities ('Operational Transactions').

The proposed revisions to the Table are primarily administrative in nature and do not change current transaction authorization limits for Operational Transactions as set forth in the original Table as authorized by the Trustees on March 25, 2014. Due to title changes and executive promotions in the Commercial Operations and Energy Resource Management Departments in 2016, the title revisions are required in the Table as set forth in Exhibit '4a iii-A-1' dated March 21, 2017 to: (a) add Executive Vice President and Chief Commercial Officer as an additional authorized title and; (b) change the title of Senior Vice President Energy Resource Management to Vice President Energy Resource Management.

BACKGROUND

Effective July 1, 2016, the Executive Vice President and Chief Commercial Officer of Energy Solutions gained responsibility for the wholesale and retail commercial operations and businesses of NYPA which include Energy Resource Management, Project & Business Development, Economic Development and Customer Energy Solutions. As a result of the organizational changes, a revision to the Table titles is required.

Furthermore, in addition to introducing the Executive Vice President and Chief Commercial Officer within the Expenditure Authorization Table, a title change is required for the Vice President of Energy Resource Management. Effective August 1, 2016, the Vice President of Energy Resource Management gained responsibility for the Generation Resource Management, Fuels Operations and Planning, and Market Analysis and Hedging departments. Prior to August 1, 2016, the position was held by a Senior Vice President of Energy Resource Management.

DISCUSSION

The requested revisions to expenditure authorizations apply exclusively to physical, short-term ('spot') and longer-term forward ('term') transactions as required for the operation of the Authority's fossil-fueled generating facilities. A spot transaction is defined as having a period or duration less than or equal to 40 days in contrast to a term transaction which is defined as having a period or duration of greater than 40 days up to 48 months. Consistent with the original February 26, 2008 Trustee authorization, trading limits may be delegated to subordinate level managers and staff (in writing) by respective department executives, at their discretion, within established limits on a short or extended term basis.

For internal control purposes, extended term delegations must be signed by the individual receiving the delegation and co-signed by the immediate supervisor, accompanied by the individual's written certification of his or her understanding of all applicable Authority policies and procedures and re-certified annually. In addition to specified transaction dollar and term limits, the cumulative volume for an authorized individual for an Authority generating facility, for a particular period, may not exceed the maximum volume of fuel that could be used at such generating facility during that period.

The specified transaction limits and delegation of authority and additional authorized titles proposed herein will ensure the necessary level of transaction capability for operational purposes while maintaining proper internal controls. Spot and term transactions result in minimal risk exposure to the Authority due to the fact that they: (a) are typically short-term in nature; (b) utilize indexed (market-related) pricing for longer-term transactions; (c) provide for payment after-the-fact following fuel deliveries and; (d) contain contractual provisions which provide some level of protection in the event of a vendor default.

RECOMMENDATION

The Vice President - Energy Resource Management and the Director - Fuel Planning and Operations recommend that the Trustees approve the revised Expenditure Authorization Limits Table as discussed above and specifically reflected in Exhibit '4a iii-A-1' attached hereto.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the revised Expenditure Authorization Limits Table for non-hedge, physical, fuel-related Operational Transactions be adopted as discussed in the foregoing report of the President and Chief Executive Officer and specifically reflected in Exhibit "4a iii-A-1" attached hereto; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

b. Power Allocations

i. **Proposed Neighboring States St. Lawrence Hydropower Contracts – Transmittal to the Governor**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve hydropower contracts with the six neighboring states (herein collectively referred to as 'the Bargaining Agents' or 'the Neighboring States') that are Parties to the Settlement Agreement, and authorize their transmittal to the Governor for his approval. The form of the contract with each of the neighboring states is attached as Exhibit '4b i-A.' The Neighboring States and the amounts of firm power allocated to each are listed in Exhibit '4b i-B.'

BACKGROUND

Article 28 of the original Federal Power Commission ('FPC') license for the St. Lawrence/FDR Power Project ('St. Lawrence Project' or the 'Project') issued in 1953 required that the Authority 'make a reasonable portion of the power capacity and a reasonable portion of the power output available for use within the economic market area in neighboring states.' The Power Authority Act authorizes the Authority to sell a 'reasonable share' of St. Lawrence Project power to Neighboring States.

On September 30, 2003, the Authority and the Bargaining Agents for the states of Connecticut, New Jersey, Ohio, Pennsylvania, Rhode Island and Vermont (the 'Settling States') filed a proposed settlement agreement with FERC concerning the sale of St. Lawrence Project power under a new license. Under the settlement, the Authority would make 4.25% of the Project's firm power and energy and 4.25% of the Project's non-firm energy available to the Settling States, with no state receiving less than 1 MW - approximately 34.5 MW. The settlement resolved all disputes concerning the amounts and terms of service for sale of St. Lawrence Project's power and energy to Neighboring State entities. Massachusetts declined to sign the settlement agreement.

Pursuant to the St. Lawrence Project license granted to the Authority that FERC issued on October 23, 2003, and in accordance with the aforementioned settlement agreement, there is a license provision with the same allotment terms as the settlement. However, the license provided for an allocation to Massachusetts. While both the Authority and Massachusetts challenged the terms of the new license providing for an allocation to Massachusetts, ultimately on June 4, 2004, FERC granted the Authority's rehearing request and denied Massachusetts's subsequent rehearing petitions. As a result of FERC's orders, only the Settling States and not Massachusetts, received allocations and contracts for the output of the St. Lawrence Project. The current contracts expire on April 30, 2017.

The proposed contracts with the Settling States implement the requirements of the St. Lawrence Project license and contain detailed principles governing the establishment of cost-based rates (*i.e.* the Authority's 'preference' rate) over the contract term. The proposed contracts would run for a term beginning on the later of May 1, 2017 or the date of execution by the Parties after the Governor's approval, and expire April 30, 2032. The allocation to each State from the total 34.5 MW St. Lawrence Project power allotment is determined by each Settling State's population based on the most recent United States Census on a pro-rata basis, as stated in the license.

The proposed contracts with the Settling States provide for the potential sale of Renewable Energy Credits associated with the Settling States' St. Lawrence Project allotment. These would be a non-power and non-energy product separate from the allotment itself. The megawatts associated with the allocations to the Settling States are not counted towards New York State's Clean Energy Standard baseline, and any sale of Renewable Energy Credits to a Settling State would not result in a double-count of such credits.

DISCUSSION

At their meeting on December 15, 2016, the Trustees authorized the holding of a public hearing, pursuant to PAL §1009, on the contract form for the Neighboring States. Copies of the proposed contract form were transmitted to the Governor and the Legislative leaders and notice of a public hearing on the proposed contract form was published in accordance with the requirements of PAL §1009. The public hearing was held on March 9, 2017 at the Authority's White Plains Office. There were no oral statements made at the public hearing and no written statements were submitted for the Trustees to consider. A copy of the hearing transcript is attached as Exhibit '4b i-C.'

Since the contract approval process under Section 1009 of the Public Authorities Law requires that the proposed contracts, after the public hearing, be reconsidered by the Trustees and, if approved, then be sent to the Governor for his approval, service might not begin under the new agreements for up to three months after the April 30, 2017 expiration of the current agreements. Accordingly, staff will execute letter agreements with the Settling States to extend the current contract's terms on a month-to-month basis for up to three months until the new long-term St. Lawrence contracts are executed by the Parties.

FISCAL INFORMATION

The 34.5 MW of St. Lawrence Project power and energy that will continue to be sold to the Settling States under the proposed contracts will be sold at the same rates that currently apply to such sales. Thus, the proposed contracts will have no revenue impact on the Authority. If there are any sales of Renewable Energy Credits to the Settling States, then there would be a positive revenue impact on the Authority.

RECOMMENDATION

The Vice President – Economic Development, recommends that the Trustees approve the form of the proposed Neighboring States contracts between the Authority and the Settling States and authorize the transmittal of the Neighboring States contracts to the Governor for his approval.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees approve the proposed form of the hydropower sales contract for the sale of both firm power and energy and non-firm energy negotiated with the six Neighboring States (the "Contract") that was submitted to this meeting, and that the Trustees believe to be in the public interest; and be it further

RESOLVED, That the Corporate Secretary be, and hereby is, authorized to transmit a copy of the proposed Contract to the Governor, the Speaker of the Assembly, the Minority Leader of the Assembly, the Chairman of the Assembly Ways and Means Committee, the Temporary President of the Senate, the Minority Leader of the Senate and the Chairman of the Senate Finance Committee pursuant to PAL §1009; and be it further

RESOLVED, That the Chairman and the Corporate Secretary be, and hereby is, authorized and directed to execute such Neighboring States contracts in the name of, and on behalf of, the Authority whenever the agreements shall be approved by the Governor; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Transfer of RNY Power Allocations and Realignment of Job Commitments**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the following transfers of Recharge New York ('RNY') Power allocations and other recommended actions discussed below:

1. Transfer of a 2,070 kilowatt ('kW') Recharge New York ('RNY') Power allocation from Cascades Tissue Group – New York Inc. (Mechanicville) to Cascades New York, Inc. in order to address organizational changes.

2. Transfer of (i) a 386 kW RNY Power allocation from PCI Paper Conversions, Inc., which uses the allocation at facilities located on Thompson Rd. North, Syracuse, to Matt Industries, Inc., and (ii) a 73 kW RNY Hydropower allocation awarded to Matt Industries, Inc. from the company's Dupli Park Drive, Syracuse facility to a facility located on Thompson Rd. North, Syracuse, in order to address ownership and organizational changes.

3. Transfer of a 46 kW RNY Power allocation from East/West Industries, Inc.'s facility in Ronkonkoma, to a new facility, also located in Ronkonkoma.

4. Transfer of a 38 kW RNY Hydropower allocation from PPI Corp.'s 112 Riverside Drive, Geneseo facility to a new facility the company will operate at 275 Commerce Drive, Rochester.

5. Transfer of an 83 kW RNY Hydropower allocation from Syracuse Label Co., Inc.'s Liverpool facility to a new facility in North Syracuse.

6. Transfer of United Baking Co.'s 900 kW RNY Power allocation used at its Shirley facility to Give & Go Prepared Foods (USA) Corp., and approve the realignment of the employment commitments relating to the Shirley facility and United Baking Co.'s facility in Islip, NY, where United Baking will continue to use a 316 kW RNY Power allocation, in order to address ownership and organizational changes.

The Economic Development Power Allocation Board, at its March 20, 2017 meeting, approved the transfers of these allocations.

All proposed transfers and other actions would be made subject to the conditions recommended in this report.

DISCUSSION

The following discussion provides the basis for the recommended actions.

1) Cascades Tissue Group – New York, Inc.

Cascades Tissue Group – New York, Inc. ('CTGNY') has a 2,070 kW RNY Power allocation for use at its facility in Mechanicville. This facility hosts a paper machine business, where the company produces packaging and tissue products comprised mainly of recycled materials. The company merged with its sister company, Cascades Recovery US, Inc. and is now operated as Cascades Tissue Group – Mechanicville, a division of Cascades New York, Inc. ('CNY'). The merger will not result in changes to operations at the facility. The successor company has indicated that it will honor all terms and commitments associated with CTGNY's RNY Power allocation agreement.

2) Matt Industries, Inc.

Matt Industries, Inc. ('Matt') has a 73 kW RNY Hydropower allocation for use at its facility at One Dupli Park Drive, Syracuse. The company is a commercial printer that prints envelopes for direct mail, and corporate identity products like business cards, letterhead, note pads, brochures, and postcards.

Matt acquired the operations of PCI Paper Conversions, Inc. ('PCI') which includes the building and assets at PCI's Thompson Rd. North, Syracuse location. PCI has a 386 kW RNY Power allocation for use at the Thompson Rd. North, Syracuse facility, which manufactures sticky note pads; specialty glues and coatings for the construction industry; decorative graphics for the food and beverage markets; and adhesive coated paper rolls for sale to other printers.

Matt also hired the employees of PCI at that location. Matt has moved its operations from One Dupli Drive to the Thompson Rd. North facility where it does business as PCI Adhesives LLC.

The parties request that PCI's 386 RNY Power allocation be transferred to Matt for use at the Thompson Road North facility. Matt represents that it will honor all of the existing terms and commitments associated with both allocations. Matt requests that its 73 kW RNY Hydropower allocation be transferred from its Dupli Park Drive facility to the Thompson Rd. North location. If transfer of the PCI transfer is approved, Matt will elect to receive only the 50% hydropower portion of the original PCI RNY Power allocation, which amounts to 193 kW of RNY Hydropower.

3) East/West Industries, Inc.

East/West Industries, Inc. ('East/West'), a customer with a 46 kW RNY Power allocation, located at 13th Avenue in Ronkonkoma, designs and manufactures aerospace products, including aircraft seating, life support equipment and ground support equipment, primarily for the Department of Defense's customers. East/West has outgrown its current facility and is moving to a facility located at Orville Drive North, also in Ronkonkoma. The company requests that its allocation be transferred to this new location. East/West will agree to honor all of the existing terms and commitments associated with the allocation.

4) PPI Corp.

PPI Corp. dba FTT Manufacturing, located on Riverside Drive in Geneseo, is a precision manufacturer of advanced technology medical components for use in devices for the healthcare and life sciences markets. PPI has a 38 kW RNY Hydropower allocation and requests that the allocation be transferred to its facility at 275 Commerce Drive, Rochester, where the company moved to in 2016. For liability purposes the company created FTT Medical Inc. ('FTT') which assembles PPI's manufactured products in the Commerce Drive facility. Because of this split, employees and capital investment of FTT will not be allowed to be counted towards PPI's commitments. PPI has indicated that it will honor all existing terms and commitments of the RNY Hydropower agreement with the Authority, exclusive of FTT's operations, at the new location.

5) Syracuse Label Co., Inc.

Syracuse Label Co., Inc. ('Syracuse Label'), a company with an 83 kW RNY Hydropower allocation, located in Liverpool, manufactures pressure sensitive labels, films and boardstocks. The company's product line includes silk screen printing, hot stamp printing, lenticular printing, embossing, coupons, and folding cartons. Syracuse Label moved to a larger facility located in North Syracuse. The company requests a transfer of its RNY Hydropower allocation to its new facility. Syracuse Label indicates it will agree to honor all terms and commitments under its RNY Hydropower contract at its new location.

6) United Baking Co.

United Baking Co. ('United'), a customer with two RNY Power allocations, (i) a 900 kW allocation at its facility in Shirley, where it bakes high-quality muffins under the name Uncle Wally's, and (ii) a 316 kW allocation used at its facility in Islip, where the business bakes premium branded and private label cookies under the name Cookies United. Though the facilities have different allocations, the company's employment commitment of 235 jobs reflects a commitment attached to both allocations.

United sold its muffin business in Shirley to Give & Go Prepared Foods (USA) Corp. ('Give & Go'). The parties request that the 900 kW RNY Power allocation be transferred to Give & Go.

Accordingly, the parties also request that the employment commitment for the allocations be divided between the two locations and adjusted to150 jobs at Shirley and 85 jobs at Islip. The proposed adjustments would not result in a change in the total overall employment commitment for the two facilities. United represents that it will continue to honor the terms and commitments of the RNY Power contract for the Islip facility, and Give & Go indicates it will agree to honor all terms and commitments of United under its RNY Power contract for the Shirley facility, subject to the requested adjustments.

RECOMMENDATION

Staff recommends that the Trustees approve the transfers relating to the RNY Power and/or Hydropower allocations of Cascades Tissue Group – New York Inc., Matt Industries, Inc., East/West Industries, Inc., PPI Corp., Syracuse Label Co., Inc. and United Baking Co. subject to the following conditions:

(1) there be no material reductions in the base employment levels or capital investment commitments due to the transfers; and

(2) the transfers are addressed in contract documents containing such terms and conditions determined by the Authority to be appropriate to effectuate each transfer.

Staff further recommends that the Trustees approve the realignment to the employment commitments associated with United's allocations as discussed above.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the transfer of the 2,070 kilowatt ("kW") Recharge New York ("RNY") Power allocation awarded to Cascades Tissue Group – New York, Inc. for use at its facility in Mechanicville, to Cascades New York, Inc. for its use at the same facility, as described in the foregoing report of the President Chief Executive Officer be, and hereby is, approved, subject to (i) the conditions recommended in the foregoing report of the President Chief Executive Officer, and (ii) the terms of any contract documents prepared by the Authority to effectuate this resolution, and be it further

RESOLVED, That (1) the transfer of the 73 kW RNY Hydropower allocation awarded to Matt Industries, Inc. for use at the facility on Dupli Park Drive in Syracuse, to the

facility on Thompson Rd. North in Syracuse, and (2) the transfer of the 386 kW RNY Hydropower allocation awarded to PCI Paper Conversions Inc. for use at its facility on Thompson Rd. North in Syracuse, to Matt Industries, Inc. for use at the same facility as described in the foregoing report of the President and Chief Executive Officer be, and hereby are, approved subject to (i) the conditions recommended in the foregoing report of the President Chief Executive Officer, and (ii) the terms of any contract documents prepared by the Authority to effectuate this resolution, and be it further

RESOLVED, That the transfer of the 46 kW RP Power allocation awarded to East/West Industries, Inc., for use at its facility on 13th Avenue in Ronkonkoma, to its facility on Orville Drive North in Ronkonkoma, as described in the foregoing report of the President and Chief Executive Officer be, and hereby is approved, subject to (i) the conditions recommended in the foregoing report of the President Chief Executive Officer, and (ii) the terms of any contract documents prepared by the Authority to effectuate this resolution, and be it further

RESOLVED, That the transfer of the 38 kW RNY Hydropower allocation awarded to PPI Corp. for use at its facility in Geneseo, to its facility in Rochester, as described in the foregoing report of the President and Chief Executive Officer be, and hereby is approved, subject to (i) the conditions recommended in the foregoing report of the President Chief Executive Officer, and (ii) the terms of any contract documents prepared by the Authority to effectuate this resolution, and be it further

RESOLVED, That the transfer of the 83 kW RNY Hydropower allocation awarded to Syracuse Label Co., Inc. for use at its facility in Liverpool, to its facility in North Syracuse, as described in the foregoing report of the President and Chief Executive Officer be, and hereby is, approved subject to (i) the conditions recommended in the foregoing report of the President Chief Executive Officer, and (ii) the terms of any contract documents prepared by the Authority to effectuate this resolution, and be it further

RESOLVED, That the transfer of the 900 kW RNY Power allocation awarded to United Baking Co. for its use at its facility in Shirley to Give & Go Prepared Foods (USA) Corp., and realignment of the employment commitments relating to the 900 kW RNY Power allocation and 316 kW RNY Power allocation awarded to United Baking Co., as described in the foregoing report of the President and Chief Executive Officer be, and hereby is, approved subject to (i) the conditions recommended in the foregoing report of the President Chief Executive Officer, and (ii) the terms of any contract documents prepared by the Authority to effectuate this resolution, and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

c. Procurement (Services) Contracts:

i. **Procurement (Services) and Other Contracts – Business Units and Facilities – Awards, Extensions and/or Additional Funding**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the award and funding of the multiyear procurement (services) contracts listed in Exhibit '4c i-A,' as well as the continuation and/or funding of the procurement (services) and other contracts listed in Exhibit '4c i-B,' in support of projects and programs for the Authority's Business Units/Departments and Facilities. Detailed explanations of the recommended awards and extensions, including the nature of such services, the bases for the new awards if other than to the lowest-priced or 'best valued' bidders and the intended duration of such contracts, or the reasons for extension and the projected expiration dates, are set forth in the discussion below.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority's Guidelines for Procurement Contracts require the Trustees' approval for procurement contracts involving services to be rendered for a period in excess of one year.

The Authority's Expenditure Authorization Procedures ('EAPs') require the Trustees' approval for the award of non-personal services, construction, equipment purchase or non-procurement contracts in excess of $3 million, as well as personal services contracts in excess of $1 million if low bidder, or $500,000 if sole-source, single-source or non-low bidder.

The Authority's EAPs also require the Trustees' approval when the cumulative change- order value of a personal services contract exceeds $500,000, or when the cumulative change-order value of a non-personal services, construction, equipment purchase, or non-procurement contract exceeds the greater of $1 million or 25% of the originally approved contract amount not to exceed $3 million.

DISCUSSION

Awards

The terms of these contracts will be more than one year; therefore, the Trustees' approval is required. Except as noted, all of these contracts contain provisions allowing the Authority to terminate the services for the Authority's convenience, without liability other than paying for acceptable services rendered to the effective date of termination. Approval is also requested for funding all contracts, which range in estimated value from $101,250 to $5.5 million. Except as noted, these contract awards do not obligate the Authority to a specific level of personnel resources or expenditures.

The issuance of multiyear contracts is recommended from both cost and efficiency standpoints. In many cases, reduced prices can be negotiated for these long-term contracts. Since these services are typically required on a continuous basis, it is more efficient to award long-term contracts than to rebid these services annually.

Extensions

Although the firms identified in Exhibit '4c i-B' have provided effective services, the issues or projects requiring these services have not been resolved or completed and the need exists for continuing these contracts. The Trustees' approval is required because the terms of these contracts will exceed one

year including the extension, the term of extension of these contracts will exceed one year and/or because the cumulative change-order limits will exceed the levels authorized by the EAPs in forthcoming change orders. The subject contracts contain provisions allowing the Authority to terminate the services at the Authority's convenience, without liability other than paying for acceptable services rendered to the effective date of termination. These contract extensions do not obligate the Authority to a specific level of personnel resources or expenditures.

Extension of the contracts identified in Exhibit '4c i-B' is requested for one or more of the following reasons: (1) additional time is required to complete the current contractual work scope or additional services related to the original work scope; (2) to accommodate an Authority or external regulatory agency schedule change that has delayed, reprioritized or otherwise suspended required services; (3) the original consultant is uniquely qualified to perform services and/or continue its presence and rebidding would not be practical or (4) the contractor provides a proprietary technology or specialized equipment, at reasonable negotiated rates, that the Authority needs to continue until a permanent system is put in place.

The following is a detailed summary of each recommended contract award and extension.

Contract Awards in Support of Business Units/Departments and Facilities:

Human Resources & Enterprise Shared Services ('ESS')

HR & Organizational Development - Recruiting

In anticipation of future staffing needs as a result of retirements, organizational changes and succession planning, as well as new energy markets and technologies, the Authority will have peak demands for hiring permanent employees to support the following areas: IT and cyber security, engineering, hydro technology, energy, audit/risk/business process review, finance/budget/accounting, human resources, knowledge management, procurement, strategy and analysis, law, communications, and public and regulatory affairs. The proposed contracts with **Base One Technologies Inc. ('Base One'), Cynet Systems Inc., Datrose, FS Consulting LLC ('FSC'), Infinity Consulting Solutions Inc., KMQ Enterprises Inc. dba Tailwind Associates ('KMQ Tailwind'), LanceSoft Inc., Michael Page International Inc., Monroe Staffing Services, Nexus Staffing Inc. ('Nexus'), Reinhard-Madison Approach Staffing Inc. dba Madison Approach Staffing Inc. ('Madison'), Sanford Rose Opportunities Center Inc. dba Sanford Rose Associates and Tech Center Inc., Vaco Bridgewater LLC and vTech Solution Inc. (Q16-6125MR; PO#s TBA)** would provide for permanent staffing search services to assist the Authority in filling such projected needs. To that end, bid documents were developed by staff and were accessible through an (SAP) ARIBA Event. The Request for Quotations was advertised in the New York State *Contract Reporter* and noticed on the Authority's Strategic Supply Management (Procurement) website. Sixty-six (66) firms / entities were invited or requested to participate in the bidding process. Thirty-five proposals were received electronically via ARIBA and were evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to the 14 firms listed above, which were determined best qualified to provide such services to the Authority. The proposals of the recommended firms were more comprehensive and demonstrated a greater capability, competency and thorough understanding of the Authority's staffing needs, including high marks for strategy and service representatives. The contracts would become effective on or about April 1, 2017 for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contracts, $1.5 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures. It should be noted that Base One, FSC, KMQ Tailwind and Madison are New York State-certified Women-owned Business Enterprises ('WBEs') and Datrose and Nexus are New York State-certified Minority-owned Business Enterprises ('MBEs').

Information Technology

on behalf of Emergency Management

The Authority's Emergency Management staff is responsible for coordinating the activation of the Authority's Emergency Operations Plan in preparation for or response to events that impact, or may potentially impact, day-to-day operations. This is achieved by coordinating the Authority's responses to major events and requests for assistance, as well as interfacing with stakeholders on mitigation, preparedness, response and recovery efforts. The contract with **Buffalo Computer Graphics Inc. ('BCG') (PO# TBA)** would provide for a DisasterLAN cloud-based software solution, including hosting and related services, in order to improve the Authority's current response to and management of major events. The proposed contract would be issued pursuant to a procurement contract let by the General Services Administration (GS-35F-531BA), in accordance with the Authority's Procurement Guidelines. This software solution also satisfies and facilitates implementation of the Governor's Executive Order to standardize and coordinate with State agencies on the DisasterLAN incident management platform. Based on the foregoing and as further set forth in the Award Recommendation documents, staff recommends the award of a contract to BCG. The contract would become effective on or about April 1, 2017 for an intended term of up to three years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, $224,698.

Utility Operations

The proposed contract with **ALSTOM Renewable US LLC ('ALSTOM', a General Electric company) (Q15-6006FS; PO# TBA)** would provide for the furnishing and delivery of motor generator thrust bearing components for the Lewiston Pump Generating Plant, as part of the Life Extension and Modernization Project at the Niagara Power Project. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 45 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Two proposals were received and evaluated, as further set forth in the Award Recommendation documents. It should be noted that during the bid evaluation period, Authority staff became aware that General Electric was in the process of acquiring ALSTOM, which contributed substantially to the delay of the contract award recommendation. Staff recommends the award of a contract to ALSTOM, the lower-priced bidder, which is technically qualified and meets the bid requirements. The contract would become effective on or about April 1, 2017, for an intended term of up to seven years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, $3,038,522.

The proposed contract with **BIDCO Marine Group Inc. ('BIDCO') (N17-20113218GJ; PO# TBA)** would provide for penstock inspection services at the Robert Moses Niagara Power Plant, as mandated by the Federal Energy Regulatory Commission. Services include, but are not limited to, all labor, supervision, equipment, tools and materials to perform all operations and activities associated with such inspections and services, including providing DVD recordings (with the capability of visual inspection of the internal surface of the penstock, as necessary) and detailed, written reports of such inspections. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 63 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommenda- tion documents. Staff recommends the award of a contract to BIDCO, the lowest-priced bidder, which is technically qualified to perform such services, meets the bid requirements and has provided satisfactory services under the existing contract for such work. The new contract would become effective on or about April 1, 2017, for an intended term of up to three years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, $101,250.

The proposed contract with **LaBella Associates DPC ('LaBella') (Q16-6116MS; PO# TBA)** would provide for architectural / engineering and design services, as well as construction management and support, and other related services, as may be required, for the proposed Utica Discovery Center. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 174 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*; one additional firm obtained the bid documents from an alternate source. Twelve proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to LaBella, which is technically qualified and meets the bid require- ments, on the basis of 'best value', which optimizes quality, cost and efficiency among responsive and responsible offerers. Furthermore, LaBella has significant experience in the completion of similar projects, demonstrated attention to details, and can meet the schedule requirement per the bid documents. The contract would become effective on or about April 1, 2017, for an intended term of up to three years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, $800,000 (which includes additional funding to accommodate any emergent unforeseen site conditions that may be encountered at the Utica Zoo property).

The proposed contracts with **Piedmont Hoist & Crane ('Piedmont') and Simmers Crane Design & Services Co. ('Simmers,' a Division of Pollack Research and Design, Inc.) (Q16-6117HM; PO#s TBA)** would provide for on-call maintenance and repair services for various cranes and hoists at Authority facilities throughout the state. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 24 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Four proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to Piedmont and Simmers, the two most technically qualified and commercially acceptable bidders, which fully meet the bid requirements, possess the requisite high level of experience, expertise and skills, as well as knowledge of industry standards and technical requirements of the equipment. The award of contracts to two firms would provide the most benefit to the Authority by ensuring the availability of adequate quality resources and coverage in an emergency situation or when multiple assignments / tasks are required concurrently. The contracts would become effective on or about April 1, 2017, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contracts, $5.5 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures.

The contracts with **ACE Elevator Inspection Corp., Advance Testing Company Inc., Atlantic Testing Laboratories Limited ('ATL'), CME Associates Inc. ('CME'), Haider Engineering PC ('Haider'), Municipal Testing Laboratory Inc., RJR Engineering PC and Tectonic Engineering & Surveying Consultants PC (Q16-6104MS; PO#s TBA)** would provide for testing and inspection services to support code compliance on various construction projects statewide. Such services include, but are not limited to, testing and inspection of soils, concrete samples, metal, coatings, welds, and fire-resistant materials, as well as non-destructive testing, smoke control, seismic resistance, electrical and elevator inspections, as needed. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 163 firms/entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Eleven proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to the eight aforementioned firms, which were determined most tech- nically qualified to perform such work, possess the requisite experience/expertise and meet the bid requirements, at reasonably-priced hourly rates. The award of multiple contracts ensures that adequate and reasonably priced quality resources and coverage will be available, as needed. The contracts would become effective on or about April 1, 2017, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, $3 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures. It should be noted that ATL and CME are NYS-certified WBEs and Haider is a NYS-certified MBE.

Extensions and/or Additional Funding Requests:

Internal Audit

At their meeting of March 29, 2016, the Trustees ratified and approved the award of a contract to **Deloitte & Touche LLP ('Deloitte') (4500269840)** to provide for Internal Audit ('IA') co-source consulting / partnering services for a term of up to one year, in the amount of $1.5 million. Services included, but were not limited to, conducting planned and ad hoc Information Technology ('IT'), operational, financial and internal control reviews of systems, functions and programs. The scope of work included performing necessary audit review procedures at all operating facilities in a manner consistent with IA best practices for utility institutions. The original award, which was competitively bid, became effective on March 7, 2016 for an initial term of less than one year, to assist the Authority's IA department with completing its 2016 Audit Plan. The contract was subsequently extended through March 6, 2017 to perform additional work and an additional $500,000 was authorized in accordance with the Authority's Procurement Guidelines and EAPs. With its Deloitte co-source partner, IA has increased the breadth and depth of IT and integrated audits to add increased value and align with the major initiatives the Authority has undertaken. Specifically, IA has conducted cyber security reviews, evaluations of IT/OT operations and processes, such as Technology Change and Release Management and NERC CIP Readiness support, as well as system implementations (such as (SAP) ARIBA and the SCADA upgrade at the Blenheim-Gilboa Project). Subject matter expertise audits were added to cover the technology areas for the SAP General Ledger as well as the Customer Meter-to-Cash integrated audit. Furthermore, the IT audit co-source is providing IT consulting services for the New York State Canal Corporation ('NYSCC') integration related to the SAP migration of human resources, procurement and financial data. In order to allow for services to continue beyond the one-year term, interim approval for a short-term contract extension through March 31, 2017 was subsequently authorized pursuant to the Procurement Guidelines and EAPs, subject to the Trustees' ratification and approval. Deloitte has served as a co-source partner for IA technology and subject matter expertise audits to supplement the Authority's internal resources. The Authority will require such audit co-source consulting / partnering services to continue to augment IA staff as necessary, in order to meet the continued needs and ongoing requirements of the 2017 Authority and NYSCC Audit Plans. Therefore, an extension of the subject contract for up to one year is now requested. However, it should be noted that during the extended contract term, IA will look to scale down such consulting services, as new permanent Authority employees are identified to fulfill these roles. The current contract amount is $2 million; staff anticipates that additional funding in the amount of $2.85 million will be required for the extended term. The Trustees are requested to ratify the short-term extension through March 31, 2017 and to approve extension of the subject contract through March 6, 2018, as well as the additional funding requested, thereby increasing the total approved contract value to $4.85 million.

Utility Operations

The contract with **Perras Excavating Inc. ('Perras') (4500268640)** provides for all work in connection with the Massena Intake Concrete Rehabilitation Project at the St. Lawrence/FDR Power Project. The original award, which was competitively bid, became effective on February 8, 2016 for a term of up to one year, and a total approved amount of $1,797,000. Such work includes injection grouting of the downstream face of the east abutment and portions of a full depth vertical shaft, as well as a substantial amount of selective demolition and repair of same. During construction, it was noted that the large exterior bay doors on the control building were in need of replacement. The addition of the specialty doors (which require a long lead-time) and an unanticipated increase in the amount of time required to perform injection grouting activities to stop the joint leaks resulted in project delays. Interim approval for a five-month extension beyond the one-year term was subsequently authorized pursuant to the Procurement Guidelines and EAPs, subject to the Trustees' ratification and approval. Currently the doors are being installed and there are some outstanding punch list items and final grounds cleanup required to complete the project and to ensure successful project closeout and turnover. The current contract amount is $1,028,146; staff anticipates that no additional funding in excess of the originally approved total

will be required for the extended term. The Trustees are requested to ratify and approve extension of the subject contract through June 30, 2017, with no additional funding requested.

FISCAL INFORMATION

Funds required to support contract services for various Business Units/Departments and Facilities have been included in the 2017 Approved Operating or Capital Budget. Funds for subsequent years, where applicable, will be included in the budget submittals for those years. Payment will be made from the Operating or Capital Fund, as applicable.

Funds required to support contract services for capital projects have been included as part of the approved capital expenditures for those projects and will be disbursed from the Capital Fund in accordance with the project's Capital Expenditure Authorization Request, as applicable.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Senior Vice President – Power Supply, the Senior Vice President – Internal Audit, the Senior Vice President – Human Resources and Enterprise Shared Services, the Senior Vice President and Chief Information Officer, the Vice President – Environment, Health & Safety, the Vice President – Project Management, the Vice President – Procurement, the Vice President – Engineering, the Vice President – HR & Organizational Development, the Director – Quality Assurance and Code Compliance, the Director – Emergency Management, the Regional Manager – Western New York, the Regional Manager – Northern New York, the Regional Manager – Central New York and the Regional Manager – Southeastern New York recommend that the Trustees approve the award of multiyear procurement (services) and other contracts to the companies listed in Exhibit '4c i-A' and the extension and/or funding of the procurement (services) contracts listed in Exhibit '4c i-B,' for the purposes and in the amounts discussed within the item and/or listed in the respective exhibits.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

Since Trustee Kress filed conflicts of interest with respect to Datrose and Labella Associates DPC, respectively, staff's recommendation was approved with the exclusion of those firms because the conflicts resulted in a failure to attain the required number of votes necessary for their approval.

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted with the exception of **Datrose and Labella Associates DPC** since they failed to pass due to lack of a quorum.

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the award and funding of the multiyear procurement services contracts set forth in Exhibit "4c i-A," attached hereto, are hereby approved for the period of time indicated, in the amounts and for the purposes listed therein, as recommended in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the contracts listed in Exhibit "4c i-B," attached hereto, are

hereby approved and extended for the period of time indicated, in the amounts and for the purposes listed therein, as recommended in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Procurement (Services) Contract –**
Richard M. Flynn Power Plant – Piping Flow
Study and Inspection – Phase II – Contract Award

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the award of a two-year contract in the amount of $187,550 to Thielsch Engineering Inc. ('Thielsch') of Cranston, RI to provide Engineering Assessment Services for Phase II of the Piping Flow Study and Inspection Project ('Project') at the Richard M. Flynn Power Plant.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority's Guidelines for Procurement Contracts require the Trustees' approval for procurement contracts involving services to be rendered for a period in excess of one year.

DISCUSSION

The Inspection and Assessment Program at the Richard M. Flynn Power Plant is a long-term program intended to monitor the fitness of the facility in a five-year cycle. This program is being implemented in three phases as follows:

1. Phase I included the inspection of the piping hangers and supports and was completed in May 2016.

2. Phase II includes the inspection and life assessment of the high energy pipe ('HEP') welds, flow accelerated corrosion ('FAC') and heat recovery steam generator ('HRSG') pressurized and non-pressurized components. This work will require non-destructive examination of the pipe welds and pipe thickness surveys to identify service-related damage.

3. Phase III of this program includes the repair, replacement, and any modifications identified in Phase II. This work will be bid separately and will be performed during the extended plant outage planned for 2019.

Phase II work will be performed during three separate outages scheduled for May 2017, October 2017 and May 2018. The HRSG drum inspection will also be performed during the October 2017 outage.

EVALUATION

In response to the Authority's Request for Proposal (Q16-6132MS), advertised in the New York State *Contract Reporter* on January 6, 2017, thirty five (35) firms downloaded the bid documents. On February 10, 2016, the following two proposals were received:

BIDDING CONTRACTOR	LOCATION	BID
Thielsch Engineering, Inc.	Cranston, RI	$187,550
Altran US Corp.	Burlington, MA	$882,000
NYPA Fair Cost Estimate	White Plains, NY	$328,780

A bid clarification meeting was held with Thielsch on February 17, 2016 to review the approach to work, project logistics and schedule. Thielsch demonstrated that it has a clear understanding of the scope and is capable of completing the work in accordance with the bidding documents and project schedule. Additionally, Thielsch has worked with the Authority on previous projects. Altran US Corp. is not being considered for this contract due to its high bid price and numerous exceptions taken in its proposal.

Thielsch requested a total waiver of the M/WBE goals since the company will be performing the piping assessments and analysis and it does not foresee any opportunity to subcontract any work.

The Evaluation Committee recommends awarding a two-year contract to Thielsch, the most technically qualified and experienced bidder for the reasons stated above. Thielsch's bid is consistent with the fair-cost estimate and the company has taken no commercial exceptions.

FISCAL INFORMATION

Payments associated with this Project will be made from the Authority's Operating Fund.

RECOMMENDATION

The Senior Vice President and Chief Engineer – Operations Support Services, the Vice President – Project Management, the Vice President – Engineering, the Vice President – Strategic Supply Management, and the Director of Operations – Flynn Plant recommend that the Trustees approve the award of a two-year contract to Thielsch Engineering Inc. of Cranston, RI in the amount of $187,550 for Phase II of the Piping Flow Study and Inspection Project at the Richard M. Flynn Power Plant.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority and the Authority's Expenditure Authorization Procedures, approval is hereby granted to award a two-year contract to Thielsch Engineering Inc. of Cranston, RI in the amount of $187,550 for Phase II of the Piping Flow Study and Inspection Project at the Richard M. Flynn Power Plant, as recommended in the foregoing report of the President and Chief Executive Officer;

Contractor	**Contract Approval**
Thielsch Engineering, Inc. Cranston, RI (Q16-6132 MS)	**$187,550**

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to

effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iii. **Procurement (Services) Contract – SENY**
Vibration Monitoring Project – Contract Extension

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve a one-year extension of the contract with Bently Nevada, Inc. of Minden, Nevada ('BN') (PO# 4500270223) to furnish new vibration monitoring equipment for the majority of the main turbine and generator units at the Authority's facilities in Southeast New York ('SENY'), including the 500 MW, Flynn and several of the Small Clean Power Plants ('SCPP'). No additional funding is required for this contract.

BACKGROUND

In accordance with the Authority's Guidelines for Procurement Contracts and Expenditure Authorization Procedures, extending a construction service contract with an initial duration of less than 12 months beyond 12 months, require the Trustees' approval.

The existing SENY Vibration Monitoring Project ('Project') contract, effective March 30, 2016 for a period not-to-exceed one year and in the amount of $698,689, was awarded through a competitive bidding process. The Project work at the 500 MW Power Project is completed and is currently in the closeout phase. However, the Project work for Flynn and the SCPP's could not be completed in 2016 due to changes in scope, delays in the development of installation drawings, and furnishing of equipment by BN.

DISCUSSION

A majority of the existing turbine and generator vibration monitoring equipment for SENY is fabricated by BN. Typical vintage of the equipment is early 1990's for Flynn and early 2000's for the SCPP's. As such, the equipment is in various stages of obsolescence and not compatible with BN's newer generation of vibration monitoring and diagnostic equipment - 'System 1' Conditioning Monitoring and Automated Diagnostic System. The scope-of-work for this Project included the design, delivery, testing and commissioning of new generator vibration monitoring equipment for a majority of the SENY facilities including the 500 MW, Flynn and the SCPP's (including Brentwood, excluding Hell Gate, Harlem River and Vernon) to permit future integration of System 1. The equipment installation was to be performed by the Plant's resources during scheduled outages.

While the Project work was completed at the 500 MW Plant in 2016, the drawings and equipment for the remaining sites are scheduled to be delivered by the end of 2017. The actual equipment installation at the remaining sites is scheduled for 2018 and 2019 depending on outage availability; the commissioning will be executed under a separate contract.

FISCAL INFORMATION

Payments associated with this Project will be made from the Authority's Capital Fund.

RECOMMENDATION

The Senior Vice President and Chief Engineer – Operations Support Services, the Vice President – Project Management, the Vice President – Engineering, the Vice President – Strategic Supply Management, the Regional Manager – Southeast New York, and the Project Manager recommend that the Trustees approve a one-year extension to an existing contract with Bently Nevada, Inc. of Minden, Nevada for the Southeast New York Vibration Monitoring Project.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority and the Authority's Expenditure Authorization Procedures, approval is hereby granted to extend the contract to Bently Nevada, Inc. of Minden, Nevada, by one year, for the Southeast New York Vibration Monitoring Project, as recommended in the foregoing report of the President and Chief Executive Officer;

Contractor	**Contract Approval**
Bently Nevada, Inc. Minden, Nevada	**One-year extension (Valid until March 29, 2018)**

PO# 4500270223

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

d. Capital Expenditure Authorization Requests:

i. **Transmission Life Extension & Modernization Program – St. Lawrence Region Remote Substations – Phase 1 – Capital Expenditure Authorization Request**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are hereby requested to approve capital expenditures in the amount of $23,336,700 for Phase 1 of the St. Lawrence Region - Remote Substation Life Extension & Modernization ('Project'), which includes replacement of equipment at the Plattsburgh, Willis and Saranac substations.

This capital expenditure request will fund upgrades at the Plattsburgh substation, and engineering for the Saranac and Willis substations, and is part of the larger Project which is estimated to cost $63.7 million. Request for approval of the balance of the capital expenditures is anticipated in 2020.

BACKGROUND

In accordance with the Authority's Capital Planning and Budgeting Procedures, capital expenditures in excess of $3 million require the Trustees' approval.

The Transmission Life Extension and Modernization ('TLEM Program') is a multiyear program that will upgrade the Authority's existing transmission system to maintain availability, increase reliability, and ensure regulatory compliance. The TLEM Program encompasses transmission assets in the Central, Northern, and Western Regions and has been divided into several projects at an estimated cost of $726 million.

This Project includes upgrades of two, 115 kV substations, Plattsburgh and Saranac, and the 230 kV Willis substation. While some components have been replaced, the majority of the 115 kV circuit breakers at the Plattsburgh and Saranac substations date back to the 1950s, while the Willis substation contains equipment dating back to the 1970s. Based on field assessments, data analysis and the expected service life of similar equipment, circuit breakers, instrument transformers, CCVTs, and disconnect switches that have reached the end of their useful life will be replaced.

DISCUSSION

Phase 1 will include the replacement of eleven 115 kV circuit breakers with gas insulated power circuit breakers at the Plattsburgh substation, as well as the replacement of the 13.8 kV station service switchgear and associated transformers.

Preliminary funding in the amount of $2.997 million was previously approved in order to perform feasibility studies and preliminary engineering for the Project.

The total cost for Phase I is estimated at $23,336,700, and consists of the following:

Preliminary Engineering/Engineering Design	$ 4,297,300
Material Procurement	$ 1,848,200
Construction/Installation	$11,986,400
Authority Direct and Indirect Expenses	$ 5,204,800
TOTAL	$23,336,700

FISCAL INFORMATION

Payment associated with this Project will be made from the Authority's Capital Fund.

RECOMMENDATION

The Senior Vice President and Chief Engineer – Operations Support Services, the Senior Vice President – Power Supply, the Vice President – Project Management, the Vice President – Engineering and the Project Manager recommend that the Trustees approve capital expenditures in the amount of $23,336,700 for Phase 1 of the St. Lawrence Region - Remote Substation Life Extension and Modernization Project.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Authority's Capital Planning and Budgeting Procedures, capital expenditures in the amount of $23,336,700 are hereby authorized in accordance with, and as recommended in, the foregoing report of the President and Chief Executive Officer;

Capital	**Expenditure Authorization**
St. Lawrence Region - Remote Substation Life Extension & Modernization - Phase 1	**$23,336,700**

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Smart Generation & Transmission Strategic Initiative – Communication Backbone Program – Phase 1 – Capital Expenditure Authorization Request**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are hereby requested to approve capital expenditures in the amount of $19,784,390 for Phase 1 of the Communication Backbone Program ('Program'). Phase 1 of the Program includes installation of fiber optic cables on existing transmission towers in Central and Northern NY, engineering and construction for upgrades to digital microwave systems in the St. Lawrence region, dark-fiber lease agreements, and lateral build-outs.

This capital expenditure request is part of the larger Program which is currently estimated at $39.04 million. Request for approval of the balance of the capital expenditures is anticipated in 2018.

BACKGROUND

In accordance with the Authority's Capital Planning and Budgeting Procedures, capital expenditures in excess of $3 million require the Trustees' approval.

The Program is a foundational element of the Authority's Smart Generation & Transmission ('Smart G&T') Strategic Initiative. The goal of the Program is to establish a dedicated, redundant communications network that builds on the Authority's existing infrastructure and is integrated into the long-term asset strategy while leveraging available infrastructure from independent dark-fiber service providers to reduce dependency on commercial telecommunication providers.

Once completed, the Authority will have a dedicated, robust, secure, and scalable communications network that supports:

1. Replacement of legacy point-to-point circuits that will inevitably need to be retired.
2. Increased data flow from a host of intelligent end-point devices deployed throughout the Authority's generation and transmission assets.
3. Enabling capabilities of key components of the Strategic Vision including the Integrated Smart Operating Center ('iSOC') and the Emergency Energy Control Center.
4. Improved analytics to promote improved business and operational decisions.

DISCUSSION

The redundant network will leverage existing infrastructure and new installations including fiber Optical Ground Wire ('OPGW') and Optical Attached Cable ('OPAC'), which will be installed on the Authority's existing transmission towers. Additionally, new digital microwave systems will be constructed and leases will be established with independent dark-fiber providers in order to complete the network along the following six segments:

1. Niagara to Clark Energy Center ('CEC')
2. CEC to St. Lawrence
3. St. Lawrence to Plattsburgh
4. CEC to the White Plains Office ('WPO')
5. Blenheim Gilboa to WPO
6. South East New York

Proposals will be solicited for Engineer - Procure - Construct ('EPC') contracts, Lease Agreements, Engineering, and Construction contracts to minimize risks and expedite the project.

Preliminary funding in the amount of $3 million was previously approved in order to perform feasibility studies and preliminary engineering for the Program.

The total Program cost for Phase I is estimated at $19,784,390, as follows:

Preliminary Engineering/Engineering Design	$ 3,970,770
Material Procurement & Construction/Installation	$13,688,060
Authority Direct and Indirect Expenses	$ 2,125,560
TOTAL	$19,784,390

The Communications Backbone Program is an 'action' as defined under the State Environmental Quality Review Act (SEQRA). As a state agency, NYPA is subject to SEQRA. NYPA may not start construction of Phase 1 of the Program until completion of the SEQRA Process. SEQRA review will be complete upon issuance of a Negative Declaration or a Findings Statement by the SEQRA Lead Agency.

FISCAL INFORMATION

Payment associated with this Program will be made from the Authority's Capital Fund.

RECOMMENDATION

The Senior Vice President and Chief Engineer – Operations Support Services, the Senior Vice President – Technology & Innovation, the Senior Vice President – Power Supply, the Senior Vice President & Chief Information Officer, the Vice President – Project Management, the Vice President – Engineering, and the Project Manager – Transmission recommend that the Trustees approve capital expenditures in the amount of $19,784,390 for Phase 1 of the Communication Backbone Project Program.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Authority's Capital Planning and Budgeting Procedures, capital expenditures in the amount of $19,784,390 are hereby authorized in accordance with, and as recommended in, the foregoing report of the President and Chief Executive Officer;

Capital	**Expenditure Authorization**
Smart Generation & Transmission Initiative Communications Backbone Program - Phase 1	**$19,784,390**

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

e. Real Estate

i. **Lease Agreement – Tonawanda Water Gauge – Town of Tonawanda, County of Erie**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to authorize execution of a lease for a parcel of land located on property in the Town of Tonawanda, County of Erie to serve as the site for a new water gauging station.

BACKGROUND

The Authority's Expenditure Authorization Procedures governing real estate require the Trustees' approval for the acquisition of lease interests in real property where the total term, including all renewal options, exceeds ten (10) years.

Pursuant to an international treaty between the Authority and Ontario Power Generation ('OPG'), a series of eleven water level gauges has been installed on both the Canadian and American sides of the upper and lower Niagara River. These gauges are part of a computerized Early Warning and Operational Information System for Ice-Affected Flows ('OEWS') used by the Niagara River Control Center to identify the potential for ice stoppages or ice jams that could lead to flooding along the upper Niagara River. The Federal Energy Regulatory Commission mandates that the OEWS be installed and maintained in a configuration that most accurately assesses the status of ice-affected flows on a continuous basis. The Authority was recently notified by the current property owner that its rights to operate and maintain the water gauge at the Huntley Power Generation Station ('Huntley') would be terminated as a result of Huntley's closure. At the request of regional staff, a search was commenced to find a replacement location for the water gauge.

DISCUSSION

Staff determined that certain property owned by the Town of Tonawanda ('Town') and operated as a water plant pump station best met the siting criteria. Following discussions with the Town, staff reached an agreement to lease a portion of the Town's property (the exact location to be determined) for a term of 5 years, with two successive 5-year options, at a monthly fee of $400.00.

FISCAL INFORMATION

Funds required for the lease will come from the Authority's Capital Fund.

RECOMMENDATION

The Vice President – Enterprise Shared Services and the Regional Manager - Western New York recommend that the Trustees approve the execution of a lease with the Town of Tonawanda, County of Erie, for a parcel of land to be used for a new water gauging station.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted**.**

RESOLVED, That pursuant to the provisions of Article 5, Title 1 of the Public Authorities Law, the President and Chief Executive Officer and the Vice President – Enterprise Shared Services be, and hereby are, authorized to enter into a lease with the Town of Tonawanda for a parcel of land to serve as the site for a new water gauging station, on substantially the terms set forth set forth herein, subject to approval of lease documents by the Executive Vice President and General Counsel or his designee; and be it further

RESOLVED, That the Vice President – Enterprise Shared Services, or designee, is hereby authorized to execute any and all other agreements, papers or instruments on behalf of the Authority that may be deemed necessary or desirable to carry out the foregoing, subject to the approval by the Executive Vice President and General Counsel; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Lease Amendment – Seneca One Tower –**
City of Buffalo, County of Erie

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to authorize amendment of an existing lease for placement of communications equipment on the roof and top floor of the Seneca One Tower Building in Buffalo, New York.

BACKGROUND

The Authority's Expenditure Authorization Procedures governing real estate require the Trustees' approval for the acquisition of lease interests in real property where the total term, including all renewal options, exceeds ten years.

On August 28, 2000, the Authority entered into an Antenna Site Lease Agreement with American Tower, L.P. to install, operate and maintain certain communications equipment at the Seneca One Building ('Site'), formerly referred to as the 'Marine Midland Building' and the 'HSBC Tower,' which is the tallest building in downtown Buffalo. The original equipment was installed to monitor the Authority's Ice Boom at the mouth of the Niagara River on Lake Erie. The initial Agreement was amended on December 29, 2008 and October 14, 2009, and is set to expire on December 31, 2019. In addition to the equipment presently on the Site, the Authority wishes to install a microwave link and appurtenant equipment in support of its statewide 'Communications Backbone' initiative.

DISCUSSION

The Authority currently pays monthly rent of $1,829.25 for its use of the Site. Following negotiations with ATC Managed Sites LLC, successor-in-interest to American Tower, L.P., the parties agreed to a monthly increase of $900 for installment, operation and maintenance of the additional communications equipment. As the Site is uniquely suited for this purpose, staff believes this to be a reasonable fee for the added use.

Approval is also sought to further amend the Agreement to include one five-year renewal term.

FISCAL INFORMATION

Funds required for the lease will come from the Authority's Capital Fund.

RECOMMENDATION

The Vice President – Enterprise Shared Services and the Regional Manager – Western New York recommend that the Trustees approve the amendment of the Authority's existing Antenna Site Lease Agreement with ATC Managed Sites LLC for the placement of additional communications equipment at Seneca One Tower Building in Buffalo, New York.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the provisions of Article 5, Title 1 of the Public Authorities Law, the President and Chief Executive Officer and the Vice President – Enterprise Shared Services be, and hereby are, authorized to amend the Authority's lease Agreement with ATC Managed Sites LLC, for the placement of additional communications equipment on the roof and top floor of the Seneca One Tower Building in Buffalo, New York, on substantially the terms set forth herein, subject to approval of lease documents by the Executive Vice President and General Counsel or his designee; and be it further

RESOLVED, That the Vice President – Enterprise Shared Services, or designee, is hereby authorized to execute any and all other agreements, papers or instruments on behalf of the Authority that may be deemed necessary or desirable to carry out the foregoing, subject to the approval by the Executive Vice President and General Counsel; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

f. Finance

i. **Release of Funds in Support of the Western New York Power Proceeds Allocation Act**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the release of up to $2 million in funds into the Western New York Economic Development Fund ('WNYEDF') representing the net earnings from unallocated Expansion Power and Replacement Power sold into the wholesale energy market for the period January 1, 2017 through December 31, 2017 as set forth in Chapter 58 of the Laws of 2012.

BACKGROUND

On March 30, 2012, Governor Cuomo signed into law the Western New York Power Proceeds Allocation Act (the 'Act') which authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit into the WNYEDF net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara power project. The Act repealed Chapter 436 of the Laws of 2010, which had amended the Public Authorities Law and the Economic Development Law, to create a somewhat similar program authorizing unallocated Expansion Power and Replacement Power to be utilized for WNYEDF benefits.

The effective date for calculating the net earnings is August 30, 2010, the original effective date of Chapter 436 of the Laws of 2010. Net earnings are defined as 'the aggregate excess of revenues received by the power authority of the state of New York from the sale of expansion and replacement power and energy produced at the Niagara project that was sold in the wholesale energy market over what revenues would have been received had such energy been sold on a firm basis to an eligible expansion power or replacement power customer under the applicable tariff or contract.'

The net earnings deposited into the WNYEDF will be utilized to fund economic development projects ('eligible projects') by private businesses, including not-for-profits, which are physically located within New York State and within a thirty-mile radius of the Niagara power project. Eligible projects are to support the growth of business in the state and thereby lead to increased tax revenues and job creation or retention. Eligible projects may include capital investment in buildings, equipment and associated infrastructure; research and development that benefits New York State; support for tourism and marketing and advertising for Western New York State tourism and business; and energy related projects as authorized under §1005(17) of Public Authorities Law.

The Act also established the Western New York Power Proceeds Allocation Board ('Allocation Board') which consists of five members appointed by the Governor. The Allocation Board's responsibilities include establishing written procedures for reviewing applications and making recommendations to the Authority for the allocation of fund benefits to eligible projects. In reviewing applications for benefits, the Allocation Board shall employ the same criteria used for determining eligibility for Expansion, Replacement and Preservation Power allocations as provided in §1005 of Public Authorities Law including, but not limited to, the number of jobs and type of jobs created as measured by wage and benefit levels; business' long-term commitment to the region; amount of capital investment; and impact on competitiveness in the region. Upon recommendation of the Allocation Board, the Authority shall award fund benefits to an applicant, provided however, that upon a showing of good cause, the Authority shall have the discretion as to whether to adopt the Allocation Board's recommendation, or to award benefits in a different amount or on different terms and conditions.

DISCUSSION

The Authority is requested, from time to time, to provide financial support to the State or for various other State programs. Any such transfer of funds must (1) be authorized by the Legislature; (2) be approved by the Trustees 'as feasible and advisable,' (3) satisfy the requirements of the Authority's General Resolution Authorizing Revenue Obligations dated February 24, 1998, as amended and supplemented (**'**Bond Resolution**'**) and (4) as set forth in the Trustees' Policy Statement dated May 24, 2011, a debt service coverage ratio of 2.0 shall be used as a reference point in considering any such payments or transfers.

The Bond Resolution's requirements to withdraw monies 'free and clear of the lien and pledge created by the Bond Resolution' are such that withdrawals (a) must be for a 'lawful corporate purpose as determined by the Authority,' and (b) the Authority must determine, taking into account, among other considerations, anticipated future receipt of revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed for (i) payment of reasonable and necessary operating expenses, (ii) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals or for retirement from service, decommissioning or disposal of facilities, (iii) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt or (iv) payment of interest and principal on subordinate debt.

The Trustees have already authorized the release of up to $60 million in net earnings from the Operating Fund to the WNYEDF representing the then-estimated net earnings from inception through December 31, 2016. Actual net earnings deposited into the WNYEDF through this period totaled $41 million.

Staff is seeking authorization to deposit into the WNYEDF all additional net earnings through December 31, 2017 up to a total of $2 million. If authorized by the Trustees, such net earnings would be deposited into the WNYEDF on a quarterly basis.

Staff has reviewed the effect of releasing the requested up to $2.0 million in funding at this time on the Authority's expected financial position and reserve requirements. In accordance with the Board's Policy Statement adopted May 24, 2011, staff also calculated the impact of this release, together with (i) the release of $60 million approved in November 2016 for Thruway reimbursements and integration costs associated with the transfer of the Canal Corporation, (ii) the release of up to $44 million approved in December 2016 for additional Thruway reimbursements, 2016 integration costs and Canal related operating and capital expenses for January 2017, (iii) the release of up to $37 million ($15 million approved in January 2017 and $22 million before the Board in March 2017) for Canal related operating expenses for the months February 2017 thru June 2017, (iv) the release of a total of $91 million in voluntary contributions ($20 million of which was approved in December 2016 and $71 million approved in March 2016), (v) the release of $30 million in Recharge New York Discounts for 2017, (vi) and the release of $2 million in Northern NY Power Proceeds net earnings on the Authority's debt service coverage ratio and determined it would temporarily fall below the 2.0 reference level using Net Cash from Operating Activities for the twelve-month period for the latest calendar quarter December 31, 2016. Based on the Authority's Four-Year Budget and Financial Plan, the 2.0 reference point level is forecasted to be met at each year-end of the forecast period 2017-2020. For purposes of the Board's Policy Statement these expenditures are treated as amounts being withdrawn or paid out directly or indirectly to a State entity, so that such expenditures will be 'Prior Contributions to the State' under such Policy Statement. Given the current financial condition of the Authority, its estimated future revenues, operating expenses, debt service and reserve requirements, staff is of the view that it will be feasible for the Authority to release such amounts from the trust estate created by the Bond Resolution consistent with the terms thereof.

FISCAL INFORMATION

Since the passage of the initial legislation related to the WNYEDF (Chapter 436 of the Laws of 2010), the Authority has been accruing for this liability on a monthly basis. Provisions for the Authority's fiscal year 2017 deposits for this program were also included in the 2017 Operating Forecast approved by the Trustees in December 2016.

Staff has determined that sufficient funds are available to provide up to an additional $2 million in support for WNYEDF benefits for the period ending December 31, 2017 and that such Authority funds are not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's Bond Resolution. Net earnings to be deposited into the WNYEDF for periods beyond December 31, 2017 will be requested of the Trustees at a later date.

RECOMMENDATION

The Treasurer recommends that the Trustees affirm the deposit of up to $2 million into the Western New York Economic Development Fund is feasible and advisable and to authorize such deposit through December 31, 2017.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby authorize the release of up to $2 million from the Operating Fund to the Western New York Economic Development Fund as authorized by Chapter 58 of the Laws of 2012 and as discussed in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the amount of up to $2 million to be used for the Western New York Economic Development Fund benefits described in the foregoing resolution is not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That as a condition to making the releases specified in the foregoing resolutions, on the day of such payment the Treasurer or the Deputy Treasurer shall certify that such monies are not then needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, the Corporate Secretary, the Treasurer and all other officers of the Authority be, and each of them hereby is, authorized and directed, for and in the name and on behalf

of the Authority, to do any and all things and take any and all actions and execute and deliver any and all certificates, agreements and other documents that they, or any of them, may deem necessary or advisable to effectuate the foregoing resolutions, subject to approval as to the form thereof by the Executive Vice President and General Counsel.

ii. **Release of Funds in Support of the Northern New York Power Proceeds Allocation Act**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the release of up to $2 million in funds into the Northern New York Economic Development Fund representing 'net earnings' from the sale of unallocated St. Lawrence County Economic Development Power into the wholesale energy market for the period January 1, 2017 through December 31, 2017, as authorized by Chapter 545 of the Laws of 2014.

BACKGROUND

1. Program Structure

On December 29, 2014, Governor Cuomo signed into law the Northern New York Power Proceeds Allocation Act (the 'Act') which created a program intended to support economic development by providing financial support for eligible economic development projects located, or proposed to be located, in St. Lawrence County by eligible applicants.

In summary, the program is to be administered by the Authority, with assistance from the five-member Northern New York Power Proceeds Allocation Board ('NNYPPAB') which the Act creates. The NNYPPAB, whose members are appointed by the Governor, is authorized to solicit applications from 'eligible applicants' for financial assistance known as 'fund benefits' to support 'eligible projects;' evaluate applications based on eligibility requirements and applicable criteria; and make recommendations to the Trustees for awards of fund benefits. The Trustees are authorized to consider whether to make awards of fund benefits to support eligible projects that are recommended by the NNYPPAB.

The Act defines 'eligible applicant' as a private business, including a not-for-profit corporation. 'Eligible projects' are defined as economic development projects that are, or would be physically located within St. Lawrence County that will support the growth of business in St. Lawrence County and thereby lead to the creation or maintenance of jobs and tax revenues for the state and local governments. Eligible projects may include capital investments in buildings, equipment, and associated infrastructure (collectively, 'infrastructure') owned by an eligible applicant for fund benefits; transportation projects under state or federally approved plans; the acquisition of land needed for infrastructure; research and development where the results of such research and development will directly benefit New York State; support for tourism and marketing and advertising efforts for St. Lawrence County tourism and business; and energy-related projects. Eligible projects do not include, and fund benefits may not be used for, public interest advertising or advocacy; lobbying; the support or opposition of any candidate for public office; the support or opposition to any public issue; legal fees related to litigation of any kind; expenses related to administrative proceedings before state or local agencies; or retail businesses as defined by NNYPPAB, including without limitation, sports venues, gaming and gambling or entertainment-related establishments, residential properties, or places of overnight accommodation.

Applications will be evaluated using the following criteria specified in the Act:

1. whether the eligible project would occur in the absence of an award of fund benefits;

2. the extent to which an award of fund benefits will result in new capital investment in the State by the eligible applicant and the extent of such investment;

3. other assistance the eligible applicant may receive to support the eligible project;

4. the type and cost of buildings, equipment and facilities to be constructed, enlarged or installed if the eligible applicant were to receive an award of fund benefits;

5. the eligible applicant's payroll, salaries, benefits and number of jobs at the eligible project for which an award of fund benefits is requested;

6. the number of jobs that will be created or retained within St. Lawrence County and any other parts of the State in relation to the requested award of fund benefits, and the extent to which the eligible applicant will agree to commit to creating or retaining such jobs as a condition to receiving an award of fund benefits;

7. whether the eligible applicant is at risk of closing or curtailing facilities or operations in St. Lawrence County and other parts of the State, relocating facilities or operations out of St. Lawrence County and other parts of the State, or losing a significant number of jobs in St. Lawrence County and other parts of the State, in the absence of an award of fund benefits;

8. the significance of the eligible project that would receive an award of fund benefits to the economy of the area in which such eligible project is located; and

9. for new, expanded and/or rehabilitated facilities, the extent to which the eligible applicant will commit to implement or otherwise make tangible investments in energy efficiency measures as a condition to receiving an award of fund benefits.

The Act provides that the NNYPPAB shall also consider the extent to which an award of fund benefits would be consistent with the strategies and priorities of any Regional Economic Development Council having responsibility for the region in which the eligible project would be located, and authorizes the NNYPPAB to solicit the views of organizations that have an interest in economic development in St. Lawrence County regarding such matters as proposed funding strategies and priorities, and applications for fund benefits.

2. Program Funding

The program is funded by 'net earnings' from the sale of unallocated St. Lawrence County Economic Development Power ('SLCEDP'). SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence/FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ('MED') for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 entitled 'Agreement Governing the Sale of St. Lawrence-FDR Project Power and Energy to the Town of Massena Electric Department for Economic Development Purposes' (the 'Authority-TMED Contract'). The Act defines 'net earnings' as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first five years after enactment, the amount of SLCEDP that may be used by the Authority to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority under the Authority-MED contract for sub-allocations. Thereafter, the amount of SLCEDP that may be used by the Authority to generate net earnings may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated under the Authority-MED contract for sub-allocations.

The Act also authorized the Authority to create and maintain a fund known as the Northern New York Economic Development Fund (the 'NNYEDF'), and deposit net earnings into the NNYEDF as determined to be feasible and advisable by the Trustees. The NNYEDF is a separate fund residing within the Authority's Operating Fund.

DISCUSSION

The Authority is requested, from time to time, to provide financial support to the State or for various other State programs. Any such transfer of funds must (1) be authorized by the Legislature, (2) be approved by the Trustees 'as feasible and advisable,' and (3) satisfy the requirements of the Authority's General Resolution Authorizing Revenue Obligations, dated February 24, 1998, as amended and supplemented ('Bond Resolution'). Further, as set forth in the Trustees' Policy Statement dated May 24, 2011, a debt service coverage ratio of 2.0 shall be used as a reference point in considering any such payments or transfers.

The Bond Resolution's requirements to withdraw monies 'free and clear of the lien and pledge created by the Bond Resolution' are such that withdrawals (a) must be for a 'lawful corporate purpose as determined by the Authority,' and (b) the Authority must determine, taking into account, among other considerations, anticipated future receipt of revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed for (i) payment of reasonable and necessary operating expenses, (ii) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals or for retirement from service, decommissioning or disposal of facilities, (iii) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt, or (iv) payment of interest and principal on subordinate debt.

The Trustees have already authorized the release of up to $8 million in net earnings from the Operating Fund to the NNYEDF representing the then-estimated net earnings from inception through December 31, 2016. Actual net earnings deposited into the NNYEDF through this period totaled $2.2 million.

Staff is seeking authorization to deposit into the NNYEDF all additional net earnings, through December 31, 2017, up to a total of $2 million. While it is estimated that approximately $1.5 million in net earnings will be generated based upon current levels of unused St. Lawrence County Economic Development Power and presently projected wholesale energy prices, the recommendation for up to $2 million reflects the potential volatility in market prices. If authorized by the Trustees, such net earnings would be deposited into the NNYEDF on, at least, a quarterly basis.

Staff has reviewed the effect of releasing the requested up to $2.0 million in funding at this time on the Authority's expected financial position and reserve requirements. In accordance with the Board's Policy Statement adopted May 24, 2011, staff also calculated the impact of this release, together with (i) the release of $60 million approved in November 2016 for Thruway reimbursements and integration costs associated with the transfer of the Canal Corporation, (ii) the release of up to $44 million approved in December 2016 for additional Thruway reimbursements, 2016 integration costs and Canal related operating and capital expenses for January 2017, (iii) the release of up to $37 million ($15 million approved in January 2017 and $22 million before the Board in March 2017) for Canal related operating expenses for the months February 2017 thru June 2017, (iv) the release of a total of $91 million in voluntary contributions ($20 million of which was approved in December 2016 and $71 million approved in March 2016), (v) the release of $30 million in Recharge New York Discounts for 2017, (vi) and the release of $2 million in Western NY Power Proceeds net earnings on the Authority's debt service coverage ratio and determined it would temporarily fall below the 2.0 reference level using Net Cash from Operating Activities for the twelve-month period for the latest calendar quarter December 31, 2016. Based on the Authority's Four-Year Budget and Financial Plan, the 2.0 reference point level is forecasted to be met at each year-end of the forecast period 2017-2020. For purposes of the Board's Policy Statement these expenditures are treated as amounts being withdrawn or paid out directly or indirectly to a State entity, so that such expenditures will be 'Prior Contributions to the State' under such Policy Statement. Given the current financial condition of the Authority, its estimated future revenues, operating expenses, debt service and reserve requirements, staff is of the view that it will be feasible for the Authority to release such amounts from the trust estate created by the Bond Resolution consistent with the terms thereof.

FISCAL INFORMATION

Staff has determined that sufficient funds are available to provide up to $2 million for deposit into the NNYEDF for the period January 1, 2017 through December 31, 2017, and that such Authority funds are not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's Bond Resolution. Authorization for the deposit of net earnings into the NNYEDF for periods beyond December 31, 2017 will be requested of the Trustees at a later date. Provisions for the Authority's fiscal year 2017 deposits for this program were also included in the 2017 Operating Forecast approved by the Trustees at their December 15, 2016 meeting.

RECOMMENDATION

The Treasurer recommends that the Trustees affirm the deposit of up to $2 million into the Northern New York Economic Development Fund for the period January 1, 2017 through December 31, 2017 is feasible and advisable, and authorize such deposit to the extent such amount of net earnings is generated during this timeframe.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby authorize the release of up to $2 million from the Operating Fund to the Northern New York Economic Development Fund ("NNYEDF") for the period from January 1, 2017 through December 31, 2017, to the extent such amount of net earnings is generated during this timeframe, as authorized by Chapter 545 of the Laws of 2014 ("Chapter 545") and as discussed in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the amount of up to $2 million to be released to the NNYEDF for the purposes authorized by Chapter 545 described in the foregoing resolution is not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That as a condition to making the releases specified in the foregoing resolutions, on the day of such payment the Treasurer or the Deputy Treasurer shall certify that such monies are not then needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, the Corporate Secretary, the Treasurer and all other officers of the Authority be, and each of them hereby is,

authorized and directed, for and in the name and on behalf of the Authority, to do any and all things and take any and all actions and execute and deliver any and all certificates, agreements and other documents that they, or any of them, may deem necessary or advisable to effectuate the foregoing resolutions, subject to approval as to the form thereof by the Executive Vice President and General Counsel.

iii. **Release of Funds in Support of the NYS Canal Corporation**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to authorize the release of up to $22.0 million in funding to the New York State Canal Corporation ('Canal Corporation') to support the operations of the Canal Corporation for the period from April 1, 2017 to June 30, 2017.

BACKGROUND

The Authority has been authorized to provide financial support for the Canal Corporation. See, e.g., Public Authorities Law § 1005-b(2). However, certain expenditures associated therewith do not constitute Capital Costs or Operating Expenses ('Operating Expenses') as defined in the Authority's General Resolution Authorizing Revenue Obligations dated February 24, 1998, as amended and supplemented ('Bond Resolution'). Expenditures for the Canal Corporation's operating purposes that do not constitute Capital Costs or Operating Expenses must satisfy the requirements of the Authority's Bond Resolution relating to the release of funds from the trust estate created by the Bond Resolution for lawful corporate purposes. In addition, as set forth in the Trustees' Policy Statement dated May 24, 2011, a debt service coverage ratio of 2.0 is to be used as a reference point in considering any such expenditures.

The Bond Resolution permits the Authority to withdraw monies 'free and clear of the lien and pledge created by the [Bond] Resolution' provided that (a) such withdrawals must be for a 'lawful corporate purpose as determined by the Authority,' and (b) the Authority must determine, taking into account among other considerations anticipated future receipt of revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed for (i) payment of reasonable and necessary operating expenses, (ii) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals or for retirement from service, decommissioning or disposal of facilities, (iii) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt or (iv) payment of interest and principal on subordinate debt.

Under the Bond Resolution, Capital Costs (which includes capital costs related to the Canal Corporation) may be paid without satisfying the provision described above.

DISCUSSION

The Canal Corporation became a subsidiary of the Authority effective January 1, 2017. At the December 15, 2016 meeting, prior to the Canal Corporation becoming a subsidiary of the Authority, the Trustees authorized the release of up to $14.0 million in funding to support both operating and capital expenses of the Canal Corporation for the period from January 1, 2017 to January 31, 2017 and at the January 31, 2017 meeting, subsequent to the Canal Corporation becoming a subsidiary of the Authority, the Trustees authorized the release of up to $15.0 million in funding to support operating expenses of the Canal Corporation for the period from April 1, 2017 to June 30, 2017 (capital expenditures for the Canal Corporation, subsequent to the transfer, do not require a release from the Trust Estate under the Bond Resolution). The Authority expects the Canal Corporation to incur operating costs of up to $22.0 million related to the operation of the Canal Corporation for the period from April 1, 2017 to June 30, 2017.

Staff has reviewed the effect of releasing the requested $22.0 million in funding at this time on the Authority's expected financial position and reserve requirements. In accordance with the Board's Policy Statement adopted May 24, 2011, staff also calculated the impact of this release, together with (i) the release of $60 million approved in November 2016 for Thruway reimbursements and integration costs associated with the transfer of the Canal Corporation, (ii) the release of up to $44 million approved in

December 2016 for additional Thruway reimbursements, 2016 integration costs and Canal related operating and capital expenses for January 2017, (iii) the release of a total of $91 million in voluntary contributions ($20 million of which was approved in December 2016 and $71 million approved in March 2016), (iv) the release of $30 million in Recharge New York Discounts for 2017, (v) the release of $2 million in Northern NY Power Proceeds net earnings, and (vi) the release of $2 million in Western NY Power Proceeds net earnings on the Authority's debt service coverage ratio and determined it would temporarily fall below the 2.0 reference level using Net Cash from Operating Activities for the twelve-month period for the latest calendar quarter December 31, 2016. Based on the Authority's Four-Year Budget and Financial Plan, the 2.0 reference point level is forecasted to be met at each year-end of the forecast period 2017-2020. For purposes of the Board's Policy Statement these expenditures are treated as amounts being withdrawn or paid out directly or indirectly to a State entity, so that such expenditures will be 'Prior Contributions to the State' under such Policy Statement. Given the current financial condition of the Authority, its estimated future revenues, operating expenses, debt service and reserve requirements, staff is of the view that it will be feasible for the Authority to release such amounts from the trust estate created by the Bond Resolution consistent with the terms thereof. With regard to Canal Corporation's operating expenses for the period from July 1, 2017 – December 31, 2017, staff is not requesting any action at this time, but will return to the Board quarterly to request additional releases.

FISCAL INFORMATION

Staff has determined that sufficient funds are available in the Operating Fund to release up to $22.0 million in funding to support the operation of the Canal Corporation for the period from April 1, 2017 to June 30, 2017. Staff has further determined that such Authority funds are not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's Bond Resolution. The expenses associated with the operation of the Canal Corporation for the period from April 1, 2017 to June 30, 2017 were included in the 2017 Canal Corporation Budget and the Amended 2017 Power Authority Budget that were presented and approved by the Trustees in December 2016.

RECOMMENDATION

The Treasurer recommends that the Trustees authorize and ratify the release of up to $22.0 million in funding to the Canal Corporation to support the operations of the Canal Corporation for the period of April 1, 2017 to June 30, 2017. The Treasurer further recommends that the Trustees affirm that such releases are feasible and advisable, that such funds are not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's Bond Resolution and that the release of such funds is authorized.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby authorize and ratify the release of up to $22.0 million in funding to the Canal Corporation to support operations of the Canal Corporation for the period from April 1, 2017 to June 30, 2017, as discussed in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the amount of up to $22.0 million in funding as described in the foregoing report is not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and

supplemented and providing such amount is feasible and advisable; and be it further

RESOLVED, That as a condition to making the payments specified in the foregoing report, on the day of such payments, the Treasurer or the Deputy Treasurer shall certify that such monies are not then needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, the Corporate Secretary, the Treasurer and all other officers of the Authority be, and each of them hereby is, authorized and directed, for and in the name and on behalf of the Authority, to do any and all things and take any and all actions and execute and deliver any and all certificates, agreements and other documents that they, or any of them, may deem necessary or advisable to effectuate the foregoing resolution, subject to approval as to the form thereof by the Executive Vice President and General Counsel.

g. Annual Reports

i. 2016 Financial Reports Pursuant to Section 2800 of the Public Authorities Law and Regulations of the Office of the State Comptroller

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the financial report for the year ended December 31, 2016 (Exhibit 4g i-A) and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'). In accordance with regulations adopted by the Office of the State Comptroller ('OSC'), the Trustees are also requested to approve and authorize posting of a report of actual versus budgeted results for the year 2016 (Exhibit '4g i-A') on the Authority's website.

BACKGROUND

The PAAA reflects the State's commitment to maintaining public confidence in public authorities by ensuring that the essential governance principles of accountability, transparency and integrity are followed at all times. To facilitate these objectives, the PAAA established an independent ABO that monitors and evaluates the compliance of State authorities with the requirements of the PAAA. The PAAA amended Section 2800 of the Public Authorities Law to require that financial reports submitted by a State authority under Section 2800 be certified by the chief executive officer and chief financial officer and approved by the authority's board.

Following rulemaking proceedings undertaken pursuant to the State Administrative Procedure Act, OSC implemented regulations on March 29, 2006 that address the preparation of annual budgets and related reporting requirements by 'covered' public authorities, including the Authority. These regulations establish various procedural and substantive requirements relating to the budgets and require the chief financial officer to report publicly not later than 90 days after the close of each fiscal year on actual versus budgeted results.

DISCUSSION

The Trustees are requested to approve the required financial report for the year ended December 31, 2016 and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the ABO pursuant to Section 2800 of the Public Authorities Law. This report was reviewed by the Audit Committee at its meeting of March 21, 2017. The Trustees are also requested to approve a report of actual versus budgeted results for the year 2016 and authorize posting it on the Authority's website.

FISCAL INFORMATION

There is no anticipated fiscal impact.

RECOMMENDATION

The Vice President and Controller recommends that the Trustees approve and authorize submittal of the financial report for the year ended December 31, 2016 and posting of a report of actual versus budgeted results for the year 2016 on the Authority's website (Exhibit '4g i-A,' and '4g i-B') as discussed herein. The Audit Committee reviewed the financial report for the year ended December 31, 2016 at their meeting earlier today and is also recommending its approval.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

WHEREAS, pursuant to Section 2800(1) of the Public Authorities Law, the Authority is required to annually submit to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the Authorities Budget Office, within 90 days after the end of its fiscal year, a complete and detailed report or reports setting forth information regarding, among other things, certain financial information; and

WHEREAS, pursuant to Section 2800(3), financial information submitted under Section 2800 shall be approved by the Authority's Board of Trustees and shall be certified in writing by the Chief Executive Officer and the Chief Financial Officer of the Authority that based on the officer's knowledge the information provided therein (a) is accurate, correct and does not contain any untrue statement of material fact; (b) does not omit any material fact which, if omitted, would cause the financial statements to be misleading in light of the circumstances under which such statements are made and (c) fairly presents in all material respects the financial condition and results of operations of the Authority as of, and for, the periods presented in the financial statements; and

WHEREAS, on the date hereof, the Chief Executive Officer and Chief Financial Officer have so certified as to the financial information contained within the attached reports for the fiscal year ending December 31, 2016;

NOW THEREFORE BE IT RESOLVED, That pursuant to Section 2800 of the Public Authorities Law, the financial reports attached hereto are adopted and the Corporate Secretary be, and hereby is, authorized to submit to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller, and the Authorities Budget Office the attached financial report for the year ending 2016 in accordance with the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That pursuant to 2 NYCRR Part 203, the attached report of actual vs. budgeted results for the year 2016 is approved in accordance with the foregoing report of the President and Chief Executive Officer; and the

Corporate Secretary is authorized to post the report on the Authority's website; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Executive Vice President and Chief Financial Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. Annual Review and Approval of Guidelines for the Investment of Funds and 2016 Annual Report on Investment of Authority Funds

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to review and approve the attached 2016 Annual Report on Investment of Authority Funds and amendment to the Guidelines for the Investment of Funds (Exhibit 4g ii-A).

BACKGROUND

Section 2925 of the Public Authorities Law requires the review and approval of an annual report on investments. Pursuant to the statute, the attached report includes Investment Guidelines that set standards for the management and control of the Authority's investments; total investment income; a statement of fees paid for investment management services; the results of an independent audit; a detailed inventory report for each of the Authority's investment portfolios as of December 31, 2016; and a summary of transactions with brokers, dealers and banks. The approved annual report is filed with the State Division of the Budget, with copies to the Office of the State Comptroller, the Senate Finance Committee and the Assembly Ways and Means Committee. The report is also available to the public upon written request.

DISCUSSION

1. Overview of 2016 Annual Report on Investment of Authority Funds

In 2016, the Authority's investment portfolios, exclusive of the separately managed Other Post-Employment Benefits Trust Fund and Nuclear Decommissioning Trust Fund, averaged $1.19 billion with a December 31, 2016 cost of $1.155 billion and market value of $1.151 billion, representing a negative mark-to-market of approximately $4 million. At year-end, $1.147 billion in cash and investments was held in the Authority's Operating Fund with the remainder held in construction funds and restricted funds. The Operating Fund was created by the Authority's General Resolution authorizing Revenue Obligations adopted on February 24, 1998. A number of internal reserves have been established within the Operating Fund, as follows (year-end balances noted in parentheses):

- Debt Service Reserve ($15 million) – The Debt Service Reserve is funded monthly to ensure that sufficient amounts are available to pay debt service obligations when due. The Authority's forecasted scheduled principal and interest payments presently total approximately $90 - $110 million per year.

- Energy Hedging/Fuel Reserve ($69 million) – This Reserve was established to have funds available for use as collateral that may be required to support the Authority's authorized fuel and energy hedging transactions and to maintain funds to match a federal obligation to pay for the processing and final disposition of spent nuclear fuel burned by the Authority when it owned the Indian Point #3 and James A. FitzPatrick nuclear plants. On February 3, 2009, the Trustees approved the temporary transfer to the State of New York ('State') of $215 million held in this Reserve for the spent fuel obligation to assist with the State's budgetary deficits. The temporary asset transfer was completed on February 25, 2009 and, in accordance with the terms and conditions of an Memorandum of Understanding between the NYS Director of the Division of Budget and the Authority, is currently due to be returned to the Authority no later than September 30, 2017. The December 31, 2016 spent fuel obligation was $217 million.

- Capital Project Reserve ($667 million) – This amount is being set aside to partially fund major new investments in energy infrastructure by the Authority. In order to minimize customer costs, maintain the Authority's financial metrics and maintain ready access to the capital markets, it has been determined that the major investments should be financed with a portion funded by debt and a portion funded by Authority cash or, in effect, its 'equity.' This Reserve has been established to provide this equity. On February 3, 2009, the Trustees approved a temporary transfer of $103 million from the Capital Project Reserve to the State to assist with the State's budgetary deficits and reaffirmed the transfer on July 28, 2009. The temporary asset transfer was completed in September 2009, and in accordance with the terms and conditions of an amended Memorandum of Understanding between the NYS Director of the Division of Budget and the Authority, is scheduled to be returned to the Authority in five annual installments beginning in 2014. The first of these installments of $18 million was received on October 1, 2014, with the second installment of $21 million received on September 17, 2015. The third installment of $21 million was received on September 22, 2016.

- Western New York Economic Development Fund ($20 million) – On March 30, 2012, Governor Cuomo signed into law the Western New York Power Proceeds Allocation Act (the 'Act'), which authorizes net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara power project, as deemed feasible and advisable by the Trustees, to be deposited into the Western New York Economic Development Fund ('WNYEDF'). The net earnings deposited into the WNYEDF will be utilized to fund economic development projects by private businesses, including not-for-profits, which are physically located within New York State and within a thirty-mile radius of the Niagara power project.

- Northern New York Economic Development Fund ($2 million) – On December 30, 2014, Governor Cuomo signed into law the Northern New York Power Proceeds Allocation Act, which authorizes net earnings from the sale of up to 20 MW of unallocated firm St. Lawrence County Economic Development Power from the Authority's St. Lawrence-FDR power project, as deemed feasible and advisable by the Trustees, to be deposited into the Northern New York Economic Development Fund ('NNYEDF'). The net earnings deposited into the NNYEDF will be utilized to fund economic development projects and businesses in St. Lawrence County. After five years, only up to 10 MW of unallocated power will be monetized for economic development.

- Operating Reserve ($374 million) – The Operating Reserve includes a reserve for working capital and emergency repairs to the Authority's projects. The Authority's Trustees have established a minimum reserve amount of $175 million for this purpose and funds cannot be released for 'any lawful corporate purpose' (pursuant to Section 503(1)(e) of the Bond Resolution) unless this minimum reserve level is satisfied. The December 31, 2016 Operating Reserve of $373.6 million reflects this $175 million minimum, plus the amount staff deems prudent to provide for uncertainties in cash flows and commitments related to certain statewide economic development programs.

In addition to the Operating Fund, as of December 31, 2016, the Authority separately held a total of $36 million in cash and investments from the proceeds of bond and note issuances in its Construction portfolios. These funds are earmarked for construction projects currently under way, such as the St. Lawrence Life Extension and Modernization Project and improvements pursuant to the Niagara Relicensing Settlement Agreements.

The Authority's portfolios earned approximately $12 million in investment income in 2016, a $6 million decline from the investment income earned in 2015. The continuing low interest rate environment limited the reinvestment of maturing securities to similarly low yielding instruments. In 2016, the Authority's portfolios had an average yield of 1.31%.

As of December 31, 2016, the portfolio was comprised of United States treasury securities (0.4%), government-sponsored agency securities (89%), municipal securities (5.9%), mortgages

guaranteed by the U. S. government (0.1%) and certificates of deposit and repurchase agreements (4.6%).

Other Post-Employment Benefits Trust ($517 million)

The Authority's Other Post-Employment Benefits Trust ('OPEB Trust') was established in 2007 as authorized by the Authority's Trustees at their December 19, 2006 meeting to provide for medical, prescription drug, life and other long-term care benefits offered by the Authority for retirees and eligible beneficiaries. The OPEB Trust allows for investments in a diversified portfolio of assets, including domestic and international equity securities, domestic and international fixed-income securities, public Real Estate Investment Trusts and a U. S. Treasury Money Market fund. During 2007 and 2008, the Authority deposited a total of $225 million into the OPEB Trust to partially fund its actuarial accrued liability. On October 25, 2011, the Authority's Trustees approved on-going annual funding of the OPEB Trust in order to strengthen the Authority's financial position. Contributions totaling $114.7 million, which represented the net obligation for the years 2009 through 2015, were made to the OPEB Trust in accordance with the Trustees authorization.

As of December 31, 2016, the OPEB Trust's market value was approximately $517 million, representing an annualized return of 7.38% for 2016. The return performance was attributable to positive returns in domestic equities, fixed income and real estate, offset by negative international equity returns.

Investment management and advisory fees associated with the OPEB Trust Fund totaled $1,590,780 in 2016 and were paid from such Trust Fund. These fees and the firms paid are detailed in Section III (B) of the attached report.

Nuclear Decommissioning Trust ($1.5 billion)

On November 21, 2000, the Authority completed the sale of its Indian Point #3 and James A. FitzPatrick nuclear plants to two subsidiaries of Entergy Corporation pursuant to a purchase-and-sale agreement dated March 28, 2000. In accordance with the Decommissioning Agreements, the Authority was to retain contractual decommissioning liability until license expiration, a change in the tax status of the fund or any early dismantlement of the plants, at which time the Authority will have the option to terminate its decommissioning responsibility and transfer the plant's fund to the Entergy subsidiary owning the plant. At that time, the Authority will be entitled to be paid an amount equal to the excess of the amount in the fund over the Inflation Adjusted Cost Amount (a fixed estimated decommissioning cost amount adjusted in accordance with the effect of increases and decreases in the U. S. Nuclear Regulatory Commission minimum cost-estimate amounts applicable to the plant), if any. The Authority's decommissioning liability is limited to the lesser of the Inflation Adjusted Cost Amount or the amount of the plant's fund, guaranteeing that no additional cost burdens may be placed on the Authority.

On August 8, 2016, the Authority and Entergy Nuclear Operations, Inc. entered into an agreement for the transfer of the Decommissioning Trust Fund from the Authority to Entergy, pending regulatory approval. On January 30, 2017, the Authority completed the transfer of the assets of the Nuclear Decommissioning Trust to Entergy after the Nuclear Regulatory Commission approved the transfer.

As of December 31, 2016, the Nuclear Decommissioning Trust's ('NDT') market value was approximately $1.5 billion, representing an annualized return of 5.19% for 2016. The return performance was attributable to positive returns in both the domestic equity and core fixed income asset classes in 2016.

Investment management and advisory fees associated with the Nuclear Decommissioning Trust Fund totaled $1,671,422 in 2016 and were paid from such Trust Fund. These fees and the firms paid are detailed in Section III (C) of the attached report.

In connection with its examination of the Authority's financial statements, KPMG LLP ('KPMG') performed tests of the Authority's compliance with certain provisions of the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law. Based on discussions with KPMG, Staff is of the opinion that KPMG's written report, which will be delivered upon approval of the financial statements by the Board, will state that the Authority complied, in all material respects, with the requirements during the year ended December 31, 2016. Consequently, staff believes the Authority is in compliance with the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law.

2. Investment Guidelines

The Investment Guidelines and procedures have not been amended since last presented to, and approved by the Trustees at their meeting of March 29, 2016. The Guidelines remain fundamentally sound and meet the requirements of the Authority. Furthermore, these Guidelines continue to meet the requirements of Section 2824(1)(e) of the Public Authorities Law, which requires the Authority's Trustees to establish written policies and procedures with respect to investments.

RECOMMENDATION

The Treasurer recommends that the Trustees approve the attached 2016 Annual Report on Investment of Authority Funds and amendment to the Guidelines for the Investment of Funds.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the 2016 Annual Report on Investment of Authority Funds and amendment to the Guidelines for the Investment of Funds be, and hereby is, approved; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iii. Annual Review and Approval of Guidelines and Procedures for the Disposal of Real Property, Guidelines and Procedures for the Acquisition of Real Property, Annual Reports for the Disposal and Acquisition of Real Property, and Revisions to Expenditure Authorization Procedures

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to review and approve the following, which comply with the requirements of the Public Authorities Accountability Act of 2005 ('PAAA') as amended by the Public Authorities Reform Act, Chapter 506 of the Laws of 2009: (1) 2017 Guidelines and Procedures for the Disposal of Real Property ('Real Property Disposal Guidelines') for transfers of land or interests in land; and (2) 2017 Guidelines and Procedures for the Acquisition of Real Property ('Real Property Acquisition Guidelines'). The Guidelines are set forth in Exhibits '4g iii-A' and Exhibit '4g iii-B,' respectively, attached hereto.

In addition, the Trustees are requested to review and approve the 2016 Annual Report of the Disposal of Real Property set forth in Exhibit '4g iii-C,' the 2016 Annual Report of the Acquisition of Real Property set forth in Exhibit '4g iii-C,' attached hereto, and the revised Real Estate Expenditure Authorization Procedures ('EAP's').

BACKGROUND

On January 13, 2006, the PAAA was enacted to codify model governance principles for New York State's public authorities to further accountability and transparency. The PAAA was subsequently amended by the Public Authorities Reform Act (Chapter 506 of the Laws of 2009) which Governor Paterson signed into law on December 11, 2009. Among its provisions, the PAAA established rules for the disposal and acquisition of real property owned by public authorities. In addition to requiring each authority to draft and annually review and approve guidelines consistent with the legislation, each authority must also **'**prepare an annual report of all real property of such authority having an estimated fair market value in excess of fifteen thousand dollars that the authority acquires or disposes of during such period. The report shall contain the price received or paid by the authority and the name of the purchaser or seller for all such property sold or bought by the authority during such period.**'**

DISCUSSION

The 2016 Real Property Disposal Guidelines and the 2016 Real Property Acquisition Guidelines set forth the methodology detailing the Authority's policy regarding the use, award, monitoring and reporting of contracts for the disposal and acquisition of real property and designate a Contracting Officer responsible for the Authority's compliance with, and enforcement of, such Guidelines. At their meeting of March 29, 2016, the Trustees reviewed and approved the Authority's 2016 Real Property Disposal Guidelines and Real Property Acquisition Guidelines. The only change to the 2017 Guidelines is that the Manager - Corporate Real Estate is named as the Authority's real property contracting officer in place of the Director of Real Estate to reflect recent title changes.

The Real Property Disposal Report lists the real property disposal transactions conducted during the reporting period having an estimated fair market value in excess of $15,000.00, including a description of the property, the purchaser's name and the price received by the Authority, as required by New York Public Authorities Law §2800. The Real Property Acquisition Report lists the real property acquisition transactions conducted during the reporting period having an estimated fair market value in excess of $15,000.00, including a description of the property, the seller's name and the price received by the Authority, as required by New York Public Authorities Law §2800. During this reporting period there

were three (3) acquisitions of real property with an estimated fair market value in excess of $15,000.00 and one (1) disposal of real property with a combined estimated fair market value in excess of $15,000.00.

The Acquisition and Disposal reports were among those reviewed and approved by the Authority's Governance Committee at their meeting of March 29, 2016. The Trustees are now requested to review and approve the Authority's 2016 Annual Report of the Disposal of Real Property and the Authority's 2016 Annual Report of the Acquisition of Real Property.

The 2017 Real Property Disposal Guidelines and the 2017 Real Property Acquisition Guidelines, if approved, will be posted on the Authority's internet website. On or before the 31st day of March, the Real Property Disposal Guidelines, the Real Property Acquisition Guidelines and the corresponding 2016 Annual Reports, as reviewed and approved by the Trustees, will be filed with the State Comptroller, the Director of the Budget, the Commissioner of General Services, the State Legislature and the Authorities Budget Office. The 2016 Annual Reports will also be posted on the Authority's internet website.

The Expenditure Authorization Procedures for Claims Settlement and Payment for Real Estate (Exhibit '4g iii-D') have been amended to name the Manager - Corporate Real Estate as the Authority's real property contracting officer in place of the Director of Real Estate to reflect recent title changes.

FISCAL INFORMATION

There will be no financial impact on the Authority.

RECOMMENDATION

The Vice President – Enterprise Shared Services recommends that the Trustees approve the amended Guidelines and Procedures for the Disposal of Real Property, the amended Guidelines and Procedures for the Acquisition of Real Property, the 2016 Annual Report of the Disposal of Real Property and the 2016 Annual Report of the Acquisition of Real Property and the amended Expenditure Authorization Procedures as set forth in the attached Exhibit '4g iii-A.'

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the provisions of the Public Authorities Accountability Act of 2005, as amended by the Public Authorities Reform Act, Chapter 506 of the Laws of 2009, the Authority hereby reviews and approves the 2017 Guidelines and Procedures for the Disposal of Real Property and the 2017 Guidelines and Procedures for the Acquisition of Real Property as set forth in Exhibits "4g iii-A" and "4g iii-B," respectively, attached hereto; and be it further

RESOLVED, That pursuant to the provisions of the Public Authorities Accountability Act of 2005, as amended by the Public Authorities Reform Act, Chapter 506 of the Laws of 2009, the Authority hereby reviews and approves the 2016 Annual Report for the Disposal of Real Property and the 2016 Annual Report of the Acquisition of Real Property as set forth in Exhibit "4g iii-C" and "4g iii-C-1,"

respectively, attached hereto; and be it further

RESOLVED, That the Authority hereby reviews and approves the revised Expenditure Authorization Procedures for Claims Settlement and Payment for Real Estate as set forth in Exhibit "4g iii-D" attached hereto; and be it further

RESOLVED, That Authority staff may take any and all steps necessary or convenient to implement such Guidelines and Expenditure Authorization Procedures; and be it further

RESOLVED, That the Chairman, the Vice Chair, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iv. Annual Review and Approval of Guidelines for and Annual Report of the Disposal of Personal Property

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to review and approve the Guidelines for the Disposal of Authority Personal Property ('Personal Property Guidelines'), which address the disposal of Authority-owned materials, tools, equipment and vehicles, in compliance with Public Authorities Law § 2896. The Personal Property Guidelines are attached hereto as Exhibit '4g iv-A.' The Trustees are also requested to review and approve the 2016 Annual Report of the Disposal of Personal Property over $5,000, attached hereto as Exhibit '4g iv-A-1.'

BACKGROUND

On January 13, 2006, the Public Authorities Accountability Act of 2005 ('PAAA') was enacted to codify model governance principles for New York State's public authorities to further accountability and transparency. Among its provisions, the PAAA, and as later amended by the Public Authorities Reform Act of 2009, established requirements for the disposal of public authority personal property. The law also required each authority to draft guidelines consistent with the legislation dealing with these issues, to review and approve such guidelines annually and to prepare an annual report of the disposal of personal property (including the full description, name of the purchaser and price received for all such property disposed of by the authority during such period). Such Guidelines were initially approved by the Trustees at their meeting of March 28, 2006 and have been amended as deemed advisable and necessary, and reviewed and approved annually since that date, most recently on March 29, 2016.

DISCUSSION

The Personal Property Guidelines set forth the methodology detailing the Authority's policy regarding the use, award, monitoring and reporting of the disposal of personal property and designate a Contracting Officer responsible for the Authority's compliance with, and enforcement of, such Guidelines.

Staff has reviewed the Personal Property Guidelines and recommends no substantive changes. Several non-substantive and stylistic changes are set forth in the redlined copy attached hereto as Exhibit '4g iv-A' to reflect titular or organizational changes.

Upon annual review and approval by the Trustees, the Guidelines and corresponding Annual Report will be filed on or before the 31st day of March with the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the Authorities Budget Office and posted on the Authority's internet website, in compliance with applicable law and the Guidelines.

FISCAL INFORMATION

There will be no financial impact on the Authority.

RECOMMENDATION

The Executive Vice President and Chief Financial Officer and the Vice President – Procurement recommend that the Trustees approve the Guidelines for the Disposal of Authority Personal Property for the disposition of Authority-owned materials, tools, equipment and vehicles, and the corresponding 2016 Annual Report of the Disposal of Personal Property over $5,000, as set forth in Exhibit '4g iv-A' and Exhibit '4g iv-A-1,' respectively.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the provisions of the Public Authorities Law, the Authority hereby reviews and approves the Guidelines for the Disposal of Authority Personal Property, as set forth in Exhibit "4g iv-A," and attached hereto; and be it further

RESOLVED, That pursuant to the provisions of the Public Authorities Law, the Authority hereby reviews and approves the 2016 Annual Report of the Disposal of Personal Property over $5,000, as set forth in Exhibit "4g iv-A-1," and attached hereto; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

v. Annual Report of Procurement Contracts, Guidelines for Procurement Contracts and Annual Review of Open Procurement Service Contracts

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the 2016 Annual Report of Procurement Contracts ('Annual Report') (Exhibit '4g A-3') and the Guidelines for Procurement Contracts ('Guidelines' (Exhibit '4g A-2') and to review open service contracts exceeding one year that were active in 2016 as detailed in the Annual Report (Exhibit '4g A-3'). An Executive Summary is set forth in Exhibit '4g A-1.'

BACKGROUND

Section 2879 of the Public Authorities Law ('PAL') governs the administration and award of procurement contracts equal to or greater than $5,000. Section 2879 of the PAL requires public authorities to adopt comprehensive guidelines detailing their operative policy and instructions concerning the use, awarding, monitoring and reporting of procurement contracts. The Authority's Guidelines were adopted by the Trustees at their meeting of October 31, 1989 and were implemented as of January 1, 1990. The Guidelines have been amended as deemed advisable and necessary, and reviewed and approved annually by the Board since that date, most recently on March 29, 2016.

Section 2879 of the PAL also requires authorities to review and approve such guidelines annually and to file a report regarding procurement contracts with the Director of the Division of the Budget, the Department of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office. The Annual Report must include a copy of the Authority's current Guidelines, details concerning any changes to the Guidelines during the year and particular information concerning procurement contracts. For each procurement contract included in the report, the following information must be identified:

> *[A] listing of all procurement contracts entered into [by the Authority], all contracts entered into with New York State business enterprises and the subject matter and value thereof, all contracts entered into with certified minority or women-owned business enterprises and the subject matter and value thereof, all referrals made and all penalties imposed pursuant to section three hundred sixteen of the executive law, all contracts entered into with foreign business enterprises, and the subject matter and value thereof, the selection process used to select such contractors, all procurement contracts which were exempt from the publication requirements of article four-C of the economic development law, the basis for any such exemption and the status of existing procurement contracts.*

Lastly, § 2879 of the PAL requires an annual review by the Trustees of open service contracts exceeding one year, which are also included in the Annual Report.

DISCUSSION

The 2016 Annual Report is attached for the Trustees' review and approval (Exhibit '4g A-3'). The Annual Report reflects activity for all procurement contracts equal to or greater than $5,000, as identified by the Authority's SAP Enterprise Resource Planning ('ERP') system, that were open, closed or awarded in 2016, including contracts that were extended into 2017 or beyond. In addition, fossil fuels transactions reported by the Fuel Planning and Operations group and financial-related services reported by Corporate Finance (of the Wholesale Commercial Operations and Business Services Business Units, respectively), are included in the Annual Report of Procurement Contracts. All additional information required by the statute is also included. The Trustees are requested to approve the attached Annual Report pursuant to § 2879 of the PAL prior to submittal thereof to the Director of the Division of the Budget, the Department

of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office.

A copy of the Guidelines effective March 31, 2017 (Exhibit '4g A-2') is attached to the Annual Report. These Guidelines are amended in accordance with certain provisions of State Finance Law §§ 139-j and 139-k, New York Public Officers Law § 73(8), and as further set forth in Exhibit '4g A-1.'

The Guidelines generally describe the Authority's process for soliciting proposals and awarding contracts. Topics detailed in the Guidelines include solicitation requirements, evaluation criteria, contract award process, contract provisions, change orders, Minority- and Women-owned Business Enterprise ('MWBE') requirements, employment of former officers and reporting requirements.

FISCAL INFORMATION

There will be no financial impact on the Authority.

RECOMMENDATION

The Executive Vice President and Chief Financial Officer and the Vice President – Procurement recommend that the Trustees approve the 2016 Annual Report of Procurement Contracts, the Guidelines for Procurement Contracts and the review of open service contracts as attached hereto in Exhibits '4g A-1' through '4g A-3.'

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to Section 2879 of the Public Authorities Law and the Authority's Procurement Guidelines, the Annual Report of Procurement Contracts, as listed in Exhibit "4g A-3," and the Guidelines for the use, awarding, monitoring and reporting of Procurement Contracts (Exhibit "4g A-2"), as amended and attached hereto, be, and hereby are, approved; and be it further

RESOLVED, That the open service contracts exceeding one year be, and hereby are, reviewed and approved; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

vi. Annual Review and Approval of Certain Authority Policies

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve certain Authority policies as required by Section 2824 of the Public Authorities Law and Section 2 of Article II of the Authority's By-laws.

The Trustees are also requested to delegate to the President and Chief Executive Officer the authority to modify these policies, as necessary, except in the event that any powers, duties or obligations of the Trustees would be affected by such modification.

BACKGROUND AND DISCUSSION

Section 2824 of the Public Authorities Law requires the Authority's Trustees to, among other things, establish policies regarding the payment of salary, compensation and reimbursements to, and establish rules for the time and attendance of, the chief executive and senior management; and Section 2 of the Authority's By-laws requires the Authority's Trustees to review and approve annually the policies and procedures governing: (i) the salary, (ii) compensation, (iii) benefits and (iv) time and attendance of the chief executive and senior management.

The Authority's policies relating to salary, compensation, benefits and time and attendance of its employees, inclusive of the chief executive and all senior management, are attached as Exhibits '4g vi-A' through '4g vi-V' and respectively entitled:

A. Attendance and Flexible Hours (EP 4.6); last revised 11/01/2016;
B. Education Assistance Program (EP 3.6); last revised 05/13/2016
C. Employee Assistance Program (EP 3.5); last revised 05/04/2016
D. Employee Background Investigations (EP 1.10); last revised 04/25/2016
E. Employee Personnel Records (EP 5.1); last revised 03/04/2016
F. Family & Medical Leave Act (FMLA) (EP 3.3) last revised 05/16/2016
G. Fitness for Duty (EP 4.5) last revised 05/13/2016
H. Leaves of Absence (EP 3.4) last revised 05/13/2016
I. Management Employee Categories and Eligibility for Benefits (EP 3.1) last revised 05/13/2016
J. Management Non-Exempt and Facility-Based Exempt Overtime (EP 2.4) last revised 05/24/2016
K. Management Salary Continuation (EP 3.10) last revised 05/16/2016
L. No Smoking (EP 4.7) last revised 03/18/2016
M. Recruitment and Job Posting (EP 1.2) last revised 05/13/2016
N. Relocation Benefits for New and Transferred Employees (EP 3.8) last revised 05/04/2016
O. Salary Administration (EP 2.1) last revised 05/20/2016
P. Screening & Pre-Employment Selection for Bargaining Unit Positions at Operating Facilities (EP 1.4) last revised 05/13/2016
Q. Separation from Service (EP 1.6) last revised 05/13/2016
R. Severance Policy (EP 1.7) last revised 04/01/2016
S. Sick Leave Policy (EP 3.9) last revised 05/16/2016
T. Termination Dispute Resolution (EP 4.3) last revised 03/31/2016
U. Transfer or Re-Employment in Public Service (EP 1.9) last revised 05/04/2016
V. Vacation (EP 3.2) last revised 05/17/2016

RECOMMENDATION

It is recommended that the Trustees approve the Authority's policies related to salary, compensation, benefits and time and attendance, which are applicable to all Authority employees, including the chief executive and senior management. It is further recommended that the Trustees delegate to the President and Chief Executive Officer the authority to modify these policies, as necessary, except in the event that any powers, duties or obligations of the Trustees would be affected by such modification.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to Section 2824 of the Public Authorities Law and Section 2 of Article II of the Authority's By-laws, the below-listed policies of the Authority relating to salary, compensation, benefits and time and attendance of its employees, including the chief executive and senior management, are hereby approved:

- **A. Attendance and Flexible Hours (EP 4.6); last revised 11/01/2016;**
- **B. Education Assistance Program (EP 3.6); last revised 05/13/2016**
- **C. Employee Assistance Program (EP 3.5); last revised 05/04/2016**
- **D. Employee Background Investigations (EP 1.10); last revised 04/25/2016**
- **E. Employee Personnel Records (EP 5.1); last revised 03/04/2016**
- **F. Family & Medical Leave Act (FMLA) (EP 3.3) last revised 05/16/2016**
- **G. Fitness for Duty (EP 4.5) last revised 05/13/2016**
- **H. Leaves of Absence (EP 3.4) last revised 05/13/2016**
- **I. Management Employee Categories and Eligibility for Benefits (EP 3.1) last revised 05/13/2016**
- **J. Management Non-Exempt and Facility-Based Exempt Overtime (EP 2.4) last revised 05/24/2016**
- **K. Management Salary Continuation (EP 3.10) last revised 05/16/2016**
- **L. No Smoking (EP 4.7) last revised 03/18/2016**
- **M. Recruitment and Job Posting (EP 1.2) last revised 05/13/2016**
- **N. Relocation Benefits for New and Transferred Employees (EP 3.8) last revised 05/04/2016**
- **O. Salary Administration (EP 2.1) last revised 05/20/2016**
- **P. Screening & Pre-Employment Selection for Bargaining Unit Positions at Operating Facilities (EP 1.4) last revised 05/13/2016**
- **Q. Separation from Service (EP 1.6) last revised 05/13/2016**
- **R. Severance Policy (EP 1.7) last revised 04/01/2016**

S. Sick Leave Policy (EP 3.9) last revised 05/16/2016
T. Termination Dispute Resolution (EP 4.3) last revised 03/31/2016
U. Transfer or Re-Employment in Public Service (EP 1.9) last revised 05/04/2016
V. Vacation (EP 3.2) last revised 05/17/2016

AND BE IT FURTHER RESOLVED, That the President and Chief Executive Officer is authorized to modify the foregoing policies, as necessary, except in the event that any powers, duties or obligations of the Trustees would be affected by such modification; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

vii. Annual Report on New York Power Authority's 2017 Strategic Plan

"SUMMARY

The Trustees are presented with the Authority's proposed 2017 Strategic Plan for adoption, as set forth in Exhibit '4g vii-A' attached hereto.

BACKGROUND

The Authority's By-Laws state that 'the Trustees shall annually review a Strategic Plan developed by the Executive Management Committee, under the supervision of the Strategic Planning and Energy Policy Committee, which shall become the basis for the development of departmental plans, the annual budget and the capital expenditure plan' (By-Laws, Article VII – Fiscal Management , Section 2 – Strategic Plan). In addition, Public Authorities Law § 2824-a requires state authorities to develop and adopt a mission statement.

The Authority has, for many years, annually reviewed and updated, as necessary, its mission statement and strategic plan. In late 2013, the Authority drafted a new strategic plan containing a revised mission statement to advance alignment with the changing needs of its customers and to support the future energy structure of New York.

DISCUSSION

In 2013, Authority staff undertook an examination of its corporate strategy in the context of a rapidly changing energy environment. This effort mainly consisted of three phases, each lasting several months.

- In mid-2013, Authority staff met with external stakeholders representing customers, energy leaders, government officials, financial organizations, universities, and others to discuss customer requirements, key trends and opportunities in the energy industry.

- In late 2013, a thirty-two member strategy team convened several times to discuss how the Authority could proceed, boldly and innovatively, as the energy industry continues its evolution from a traditional, centralized model to a more innovative, customer-centric model. Three key drivers emerged from the team's research: (1) customer value, (2) stewardship for the future, and (3) flexibility of infrastructure and organizations.

- In 2014, a comprehensive business plan was constructed for six strategic initiatives outlining the business case and implementation plan for each.

- New mission and vision statements for the Authority, drafted by the strategy team, were approved by the Trustees in March 2014.

- In April 2015, a group of 40 senior employees from across the Authority, met to re-evaluate the strategic plan, mission, vision, goals and initiatives in light of changes to its business environment.

- In 2016 the Strategy program management office was launched to provide support and governance for the execution of milestones associates with each of these six initiatives.

The 2017 Mission Statement and Strategic Plan ('4g vii-A') contains no substantive changes from the strategic vision defined in 2014 and continues to serve to inspire and provide direction as the Authority embraces an evolving energy industry in New York State.

RECOMMENDATION

The Executive Vice President and Chief Financial Officer recommends that the Trustees adopt the 2017 Strategic Plan presented herein.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

> **RESOLVED, That the Trustees hereby acknowledge that they have read, understand and adopt the Authority's 2017 Strategic Plan, attached hereto as Exhibit "4g vii-A," as discussed in the foregoing report of the President and Chief Executive Officer; and be it further**
>
> **RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.**

viii. 2016 Annual Board of Directors Evaluation Pursuant to Sections 2800 and 2824 of the Public Authorities Law and Guidance of the Authorities Budget Office

The Chair of the Governance Committee submitted the following report:

"SUMMARY

The Trustees are requested to approve the annual Board of Directors evaluation summary for 2016 and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'), within 90 days of the close of the Authority's fiscal year.

BACKGROUND

The 2009 Public Authorities Reform Act requires that the board of every state and local public authority conduct an annual evaluation of its performance. Board member comments are protected from disclosure under Article 6 of the Public Officers Law, but the results of the assessment are to be provided to the ABO. To the extent that the results of this evaluation demonstrate the need for the board to improve its performance, amend its practices or procedures, or clarify its expectations of board members, the board is expected to implement suitable corrective actions immediately.

DISCUSSION

The Governance Committee considered the 2016 Board evaluation at its meeting of March 21, 2017, and recommends that Board of Trustees approve the summary of the 2016 evaluation and authorize the Corporate Secretary to submit this evaluation summary to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'), within 90 days of the close of the Authority's fiscal year.

FISCAL INFORMATION

There is no anticipated fiscal impact.

RECOMMENDATION

The Governance Committee recommends that the Trustees approve the attached 2016 evaluation summary (Exhibit '4g viii-A') and authorize its submittal as discussed herein.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the Chair of the Governance Committee, was unanimously adopted.

WHEREAS, pursuant to Sections 2800(1)(a)(15) and 2800(2)(a)(15) and Section 2824(7) of the Public Authorities Law and Guidance of the Authorities Budge Office, the Authority is required to annually submit a summary of the Board of Directors Evaluation to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the

State Comptroller and the Authorities Budget Office, within 90 days after the end of its fiscal year;

NOW THEREFORE BE IT RESOLVED, That pursuant to Sections 2800(1)(a)(15) and 2800(2)(a)(15) and Section 2824(7) of the Public Authorities Law and Guidance of the Authorities Budge Office, the 2016 Annual Board Member Evaluation Summary is hereby adopted and the Corporate Secretary is hereby authorized to submit to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller, and the Authorities Budget the adopted 2016 summary; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and Chief Financial Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

5. DISCUSSION AGENDA:

a. Strategic Initiatives

i. **President and Chief Executive Officer Report**

President Quiniones provided highlights of the Authority's performance to date (Exhibit "5a-A").

2017 Strategic Initiatives Milestones

There are six initiatives under the NYPA 2020 Strategic Plan namely, Customer Solutions, Smart Generation &Transmission ("G&T"), Asset Management, Process Excellence, Knowledge Management and Workforce Planning. To date, the Authority is tracking well on the specific deliverables for each initiative which were agreed-upon to be completed.

Smart G&T / Asset Management

The Authority has accelerated the implementation of its Integrated Smart Operations Center that will be built on the eighth floor of the Authority's White Plains office building. The Authority plans to monitor its strategic software and communication infrastructure, and the health of its assets -- power plants, substations, transmission system, cyber and physical security -- from the facility. It will also be the location of the Authority's Emergency Management and Response Center. The facility is scheduled to be completed by the end of this year.

Process Excellence

The Authority continues to optimize and streamline its processes. The first phase of its "Meter to Cash" project has been completed.

Customer Solutions

The New York Energy Manager, the Authority's customer operations center located in Albany, monitors the energy used by the Authority's customers. The Authority plans to monitor the energy usage of approximately 1800, mainly public, buildings across New York State in 2017.

Knowledge Management / Workforce Planning

The Authority continues with projects to digitize its Talent Management and Human Capital processes. This is a significant investment to professionalize the staff at the Authority.

Digital Utility

The Authority's digital strategy spans across its strategic plan and the six strategic initiatives.

Digital Twins of the Authority's Assets and Customers

The Authority is installing sensors, meters and other data acquisition devices on its power plants, substations and transmission system in order to create digital replicas of the Authority's assets and their energy usage. The New York Energy Manager, using the digital replicas of the Authority's assets and customers' buildings, monitors their energy usage.

Data Analytics

In the advent of advanced computing power and software and data analytics, the Authority now has the ability to obtain more information that is actionable and will now be able to provide important insights

in many aspects of its business. Over time, in addition to the typical engineers, scientists and utility professionals, NYPA plans to add statisticians and mathematicians to work in combination with the utility professionals to advance and transform the Authority in this area of digital utility.

The information created from the digital twins or replicas of the Authority's assets, and buildings and how they operate on a dynamic basis, will not only be valuable to NYPA but also to the utility industry, third-party technology providers and universities. Therefore, NYPA plans to open up platforms so that other companies can develop apps from the information generated for their customers.

NYPA is also digitizing its Strategy Supply Management function with the installation of the Ariba software product. In addition, NYPA uses Maximo and Primavera software products for Asset Management and Project Management, respectively.

After a competitive solicitation of providers, NYPA selected GE to assist in the digitization of its generation, transmission, and substations using a platform called Predix; the Authority has implemented that system. A three-day workshop with GE has been scheduled in order to propel this initiative.

The Authority is also in the process of creating digital replicas or twins of its gas power plants in New York City, which are GE plants. This will be advanced to the Authority's hydro assets, transmission and substations in the future.

These additions will result in new value-added products and services for the Authority's customers and the industry, in general. NYPA is the first utility that is embarking on digitization and converting the organization to a digital utility. NYPA is leading in this effort for the utility of the future.

ii. **Strategic Initiatives**

Mr. Robert Lurie provided an update of the NYPA Vision 2020 Strategic Plan to the Trustees (Exhibit "5a ii-A").

The Authority issued its 2020 Strategic Plan during the period 2013 - 2014. With the introduction of new strategic themes, in particular, digitization, staff believes that it is now time to refresh and reissue the Strategic Plan to reflect the major changes that have occurred since that time.

Technology changes such as the rise of data analytics and digital technologies have the potential to transform the Authority's business, as it has done with many other businesses, and, in fact, are in the process of doing so.

Changes in the regulatory and policy environments and the clean energy mandates in New York present opportunities for the Authority that were not reflected in its original Strategic Plan. The Authority now wants explore ways to accelerate its business and take a leadership role beyond the goals outlined in the original Strategic Plan.

In addition, because of threats to the Authority's strategic position and sustained low energy prices, the Authority is presently in a competitively pressured situation in its generation business; this is unlikely to change in the near future. The Authority needs, not only to be able to respond to those threats and how it can become more efficient so that it can continue to be the low-cost provider in the market, but also how it can provide new services to customers and generate new revenues in response to those threats.

The Authority's senior management team will meet to discuss those threats, develop an action plan, and reissue a revised or refreshed Strategic Plan. The original Strategic Plan with the six initiatives will not change; however, the Authority wants to reemphasize or reallocate resources to accelerate the Plan, making sure that the Plan incorporates the new trends.

The Authority's senior management will also be reviewing all of the trends and uncertainties in the marketplace with respect to technology, policy and regulation in addition to what is driving those changes. They will develop a set of future scenarios -- what the future of the energy industry could look like -- and then evaluate the Authority's potential strategies against those scenarios and make sure that it understands the risks inherent in all of those strategies, depending on what might occur in the future.

To that end, management plans to conduct a scenario planning exercise to:

- Understand the Authority's changing competitive position
- Identify future strategic threats and opportunities
- Explore Value of existing and new strategic themes
- Identify gaps in existing offensive and defensive strategies
- Refresh and reissue the Strategic Plan

The first offsite meeting is scheduled to take place on March 30, and the second on April 17. Authority staff will then incorporate input from the management team, the Trustees and outside sources, and then refresh and reissue the Strategic Plan. The target of the Plan will remain the same "NYPA 2020 Strategic Plan;" however, it will include updated information based on the outcomes from the scenario planning sessions.

b. Enterprise Risk Management

i. **Chief Risk Officer's Report**

Mr. Soubhagya Parija provided highlights of the report to the Trustees. (Exhibit "3b-A")

2017 Risk Management Activities

- The Annual Risk Assessment Survey will identify:
    - o the list of top enterprise risks remains the same
    - o the risks are being rated appropriately
    - o the risks are related to each other
    - o if there are any new risks that ER needs to look at

In July, Enterprise Risk ("ER") plans to present to the Board a new list of top enterprise risks and how they plan to manage those risks.

- Canal Corporation

Enterprise Risk plans to include the Canal Corporation ("Canal"), a new entity to the Authority, in the Enterprise Risk assessment process. Canal does not engage in formal risk assessments. Therefore, ER staff will need to train Canal's staff on how to participate appropriately in this risk assessment activity.

Business Resiliency

In an effort to drive the business resiliency program, ER has launched a business impact analysis to revamp the business continuity program.

Insurance Risk

ER has launched a captive feasibility study on how to "house" some of the risks that the Authority is not able to find in the outside market. A vendor has been selected for this study with the view to see if there is a way for the Authority to manage those risks within a captive framework.

Commodity Risk Analytics

The Authority plans to implement two software technology solutions for commodity risk analytics. The Authority has received bids in response to the Request for Proposals and ER staff is currently in the process of scheduling demos from selected parties for a commodity risk tool.

Merchant Portfolio Hedging Performance

As a follow-up to the presentation with regard to the Authority's merchant portfolio hedging program at the last meeting of the Board, staff will provide a report to the Board on the governance of the hedging program at the meeting in May.

With regard to the Hedging Program, Risk Management is responsible for:

- publishing of the energy and capacity price curves

- Trade Limit approval process as approved by the Energy Risk Management Committee

- Tracking counterparty credit exposures and credit ratings

  Presently, 60 percent of the Authority's transactions are through the exchange. The Authority is therefore trying to have a right balance between what transactions it does through the exchange and what transactions it does with specific counterparties.

- Tracking the expected gross margin target

  This is the first year that the gross margin target was implemented; therefore, there is no target for the 2017 budget. Gross margin targets will be included in the budgets for years 2018 - 2020; and

- Daily Tracking Process of the Authority's standing.

c. Operations & Finance:

i. **Utility Operations Report**

Mr. Joseph Kessler provided an update of the Utility Operations' activities for the month of February to the Trustees (Exhibit "5c i-A").

Performance Measures

Utility Operations' performance for the reporting period exceeded expectations.

Generation Market Readiness

- Generation Market Readiness factor for the month of February was at 99.96%. This is above the target of 99.40%.
- Year-to-date Generation Market Readiness factor was at 99.96%, which is above the annual target of 99.40%.

Transmission reliability

- Transmission reliability factor for the month of February was 95.51%. This is above the monthly target of 93.61%.
- Year-to-date transmission reliability is 95.42% and this is above the target of 93.79%.

Environmental Incidents

- No environmental incidents were reported for the month of February.
- Year-to-date, there was one reportable incident. The Annual Target is not to exceed 32 incidents.

Safety

- There were no DART-related (Days Away, Restricted or Transferred) injuries recorded for the month of February.
- For the year, the DART Rate was 0.39 and is below the target of 0.78. One injury resulted in lost time and met the DART criteria.

Accomplishments

Senior Leadership Workshop

Utility Operations conducted a Senior Leadership workshop in February. Messrs. Ricardo DiSilva and Gary Pru from Utility Operations' Operational Excellence and Technology and Information groups facilitated the workshop. The intent of the workshop is to align Utility Operations with the strategic initiatives and the digitization of the Authority. Utility Operations plans to present a demonstration of the digitization of its vegetation management to Senior Management in the near future.

Canal Transfer

- Canal transfer as it relates to Operations is progressing as planned. There are no significant post-transfer issues to date.

- The Day One meeting with Canal and NYPA senior staff was successful.

  The direction of the Canal Corporation with NYPA was discussed and well received by Canal staff.

- The 100-day plans for post-transfer work for all functional areas have been developed, are now in progress and are on schedule.

Transitional Service Agreements (TSAs") - Five of 41 TSAs have been exited; the others are on schedule. Most of the TSAs are related to ongoing, nonrecurring projects that were initially with the Thruway Authority; the Authority is continuing with use of the Thruway Authority's resources to complete those projects.

ii. **Financial Report**

Mr. Robert Lurie provided an update of the Financial Report to the Trustees (Exhibit "5c ii-A").

Net Income YTD February 2017

Net income for the two months ended February 28, 2017 was $47.9 million, which was $32.7 million higher than the budget of $15.2 million. This was primarily due to higher net margins ($11 million), lower operating expenses ($12.5 million) and the receipt of a one-time payment from Entergy related to the transfer of the Nuclear Decommissioning Trust Fund ($8 million).

Higher net margins included better than anticipated results at Niagara and St. Lawrence (7% higher generation) and at the transmission facilities due to lower HTP capacity payments resulting from a line outage.

In addition, the Authority had positive results from its hedging program, offsetting energy price drops.

The Authority also had lower operating expenses during the reporting period. The lower operating expenses reflected early year timing differences in O&M, and less than anticipated spending in several programs.

iii. **Funding Growth in NYPA's Customer Project Business**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to approve the appointment, for a three-year period, of a pool of Pre-Qualified Lessors to directly originate, or purchase, Tax-Exempt or Taxable Municipal Leases (each, a 'Municipal Lease') from the Authority to finance eligible energy-related projects, programs and services, under Public Authorities Law §1005 paragraph 17.

BACKGROUND

The Customer Energy Solutions ('CES') initiative, one of the six strategic initiatives included in the Authority's Strategic Vision 2014-2019, entails a continued leadership role for the Authority in helping the State achieve its vision of a transformed energy system for the benefit of its residents and businesses. Through this customer empowerment theme, the Authority will provide our customers with choices that enable them to achieve their energy goals in new and alternative means. The Authority will continue to provide its customers with wide-ranging, on-site energy solutions, including energy data analytics, planning, operations and the development and implementation of capital projects in areas such as energy efficiency, distributed generation, advanced technologies and renewables. The Authority is also responsible for implementation of the Governor's Executive Order No. 88, known as 'Build Smart NY' (to improve energy efficiency at State-owned and managed buildings), the Five Cities Energy Efficiency Implementation Plans (for the cities of Albany, Buffalo, Rochester, Syracuse and Yonkers to reduce overall energy costs and consumption, strengthen the reliability of energy infrastructure, create jobs in local clean energy industries and contribute to a cleaner environment), and the K-Solar program (to reduce energy costs of certain schools through the use of solar power). In order to ensure sufficient financial capacity is available for program participants interested in financing these programs and services through the Authority, staff has developed a third -party financial solution, the Municipal Lease program. Under such a program, the Lessor (the Authority and/or the pool of pre-qualified lessors (the 'Banks')) will underwrite and finance the purchase and installation of energy efficiency equipment. The municipal entity will enter into a lease purchase agreement with the Lessor and will make fixed lease payments throughout the term of the lease.

Since the inception of the Authority's energy efficiency program in the 1980s, the Authority has financed programs and services using its own balance sheet capacity, including the commercial paper program and other available funds. It is anticipated, however, that the potential demand for customer financing will increase over the next four years based on new opportunities identified in the most recent CES Business Plan. The Authority will need to supplement its existing financing programs to support the anticipated growth by utilizing third-party finance alternatives such as the Municipal Lease option. To be able to obtain the most competitive rate for the Authority's energy efficiency customers in a Municipal Lease structure, the Authority issued a Request for Qualifications ('RFQ') to pre-qualify banks to assist in originating, and purchasing, the Authority's Municipal Leases.

DISCUSSION

On December 20, 2016, the Authority issued a RFQ for banks interested in providing financing services for the Authority's energy efficiency programs through a Municipal Lease. The RFQ was advertised in the *New York State Contract Reporter.* Banks that have expressed an interest in providing such services to the Authority were invited to respond to the RFQ.

The Authority's evaluation of responses took into consideration several qualitative characteristics essential for a successful leasing pool. Specifically, responses were evaluated for clarity and conciseness; the ability to underwrite Municipal Leases directly and purchase Municipal Leases from third parties; the ability and demonstrated willingness to provide financial capacity for the Authority's growth

plans; experiences in financing energy efficiency projects within the municipal market; the ability to provide competitive pricing for the Authority's target markets; and perceived flexibility that a bank could offer in the closing process of a Municipal Lease transaction. Based on the above criteria, an evaluation of pool diversification benefits and oral presentations, the following firms were identified to have met the evaluative criteria to serve as a member of the Pre-Qualified Lessor pool.

Bank of America Public Capital Group ('BOA') and TD Equipment Finance, Inc. ('TD') are among the most experienced municipal lessors in the state of New York and have demonstrated a track record of successfully underwriting municipal leases in the local government market. BOA and TD offers flexible terms, higher lending capacity, and longer tenors, which are qualities that staff identified as important in anchor lessors. Rounding out the pool, staff has identified the following players to provide market segment diversity. Texas Capital Bank, N.A. ('TCB') is looking to expand its municipal leasing business into the State of New York, and prefers financing for the unrated communities with a shorter tenor. KS StateBank ('KSB') has a focus on financing projects with a cost of $1 million or less and deploys a streamlined credit approval process for the smaller scale projects. Signature Public Funding Corp. ('SPF') does most of its municipal leasing business in New York and is looking to aggressively grow its portfolio by investing across all credit spectrums in the municipal market. U.S. Bancorp Government Leasing and Finance, Inc. ('USB') has a preference for underwriting shorter tenors with stronger credits and has the ability to hold a rate lock for a period up to six months. JPMorgan Chase Bank, N.A. ('JPM') is particularly efficient in underwriting leases with a tenor of seven years or less and has deep resources that the Authority can leverage as new programs are developed in the future.

Based on the above banks' combined experience and diversified underwriting capabilities, staff believes the pool of Pre-Qualified Lessors will be able to provide favorable financing rates for the Authority's energy efficiency customers through a competitive bidding process individually or collectively as a syndicate.

Pre-Qualified Lessors

- Bank of America Public Capital Group
- JPMorgan Chase Bank, N.A.
- KS StateBank
- Signature Public Funding Corp.
- Texas Capital Bank, N.A.
- TD Equipment Finance, Inc.
- U.S Bancorp Government Leasing and Finance, Inc.

Upon the Trustee's approval of the pool of Pre-Qualified Lessors, staff will be able to implement the Municipal Lease financing program by initially originating the leases on NYPA's balance sheet, and at a later time, competitively bid the leases into the pool of Pre-Qualified Lessors. After the lowest bidder is awarded, the NYPA-originated lease will be assigned to the winning bidder, and the Authority will be recapitalized at that point. Staff envisions this process to occur on an as-needed basis.

FISCAL INFORMATION

There is no fiscal impact associated with this action.

RECOMMENDATION

The Deputy Treasurer recommends the Trustees' approval of the appointment, for a three-year period, of the Pre-Qualified Lessors to directly originate, or purchase, Tax-Exempt or Taxable Municipal Leases from the Authority to finance eligible energy-related projects, programs and services as authorized by Public Authorities Law §1005 paragraph 17.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

Mr. Lurie introduced Mr. Brian Liu, the Authority's Deputy Treasurer, to the Board. He said Mr. Liu has been working very closely with the Authority's customer team to put together financing options for the Authority's growing energy services business, in particular, the energy efficiency program. Mr. Liu has been working with third-party banks, as well as the Commercial Operations team to put together some new financing options to present to the Board for approval.

Mr. Brian Liu presented highlights of staff's recommendation to the Board. Since Trustee Kress filed conflict of interest with respect to JPMorgan Chase Bank, N.A., staff's recommendation was approved with the exclusion of that firm because the conflict resulted in a failure to attain the required number of votes necessary for its approval.

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted with the exclusion of JPMorgan Chase Bank, N.A. which failed to pass due to lack of a quorum.

> **RESOLVED, That the appointment, for a three-year period, of Pre-Qualified Lessors to directly originate, or purchase, Tax-Exempt or Taxable Municipal Leases from the Authority to provide financing for eligible energy efficiency projects, as authorized by Public Authorities Law §1005 paragraph 17 be and hereby is approved; and be it further**
>
> **RESOLVED, That the Chairman, the Vice Chair, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, the Corporate Secretary, the Treasurer and all other officers of the Authority be, and each of them hereby is, authorized and directed, for and in the name and on behalf of the Authority, to do any and all things and take any and all actions and execute and deliver any and all certificates, agreements and other documents that they, or any of them, may deem necessary or advisable to effectuate the foregoing resolution, subject to approval as to the form thereof by the Executive Vice President and General Counsel.**

iv. **Amendment to the NYPA/Hudson Transmission Partners Agreement**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to authorize the finalization of negotiations and execution of amendments to the Firm Transmission Capacity Purchase Agreement ('FTCPA') entered into between NYPA and Hudson Transmission Partners, LLC ('HTP'). The FTCPA, a 20-year transmission capacity lease enabling NYPA to import electricity from New Jersey into New York, depends upon the reliable operation of HTP's 660 megawatt ('MW') high voltage merchant transmission line ('the Line'). The Line consists of three cables on land and underwater under the Hudson River, connecting New York and New Jersey. The Line was energized in 2013 and experienced three failures in the underwater portion in 2016 and HTP is seeking to completely replace the underwater section of the Line to mitigate the risk of additional failures.

In addition, increasingly onerous transmission expansion cost assessments—much higher today than originally estimated—are now being imposed upon the Line by the grid operator in New Jersey, and those costs are the responsibility of NYPA under the existing FTCPA. Those costs are on the order of $650 million. NYPA now has the opportunity to negotiate improved FTCPA terms addressing these concerns.

The proposed amendments would (A) require HTP to replace the underwater portion of all three existing cables with new cables employing superior, state-of-the-art technology to enhance the Line's reliability, and (B) enable NYPA to manage the New Jersey transmission cost assessments to eliminate a substantial cost exposure to NYPA. In exchange for these improvements to the agreement, NYPA would lease additional capacity on the line at reduced monthly unit price for the remainder of the term of the FTCPA.

BACKGROUND

In April 2011, NYPA received Trustee approval* to complete negotiations and execute a 20-year lease agreement for 75% (495 MW) of the capacity from the Line, a newly-constructed 660 MW, 345 kilovolt transmission line connecting New Jersey and Manhattan, to provide capacity, diverse sources of low-cost energy, and to enhance electric system reliability.

The Line is approximately eight miles in length originating in Ridgefield, New Jersey, crossing the Hudson River for 3.5 miles with underwater cable, making landfall in Manhattan near West 52nd Street, and terminating at the Consolidated Edison Company of New York, Inc. West 49th Street transmission substation. The Line is comprised of three dielectric fluid filled cables which are installed and buried underwater, one cable each for the three phases of alternating current electricity: A, B, and C. With back-to-back converter station technology installed on the New Jersey side, the direction of power flowing on the Line is able to be controlled, which allows the Line to participate as a supply resource in the New York capacity markets.

Installation of the line was completed for a cost of approximately $650 million, achieving commercial operation in June 2013. In addition, upgrades were required in the New Jersey electric grid costing approximately $338 million, in order to enable HTP to interconnect with the electric grid and to obtain 320 MW of Firm Transmission Withdrawal Rights ('FTWRs'), which are necessary to export capacity from New Jersey. NYPA paid for these upgrades and has the rights to these 320 MW of rights for revenue generating opportunities. Under the FTCPA, NYPA also has payment responsibility for the transmission expansion costs associated with the 320 MW of FTWRs that are allocated to the Line by the grid operator for New Jersey, PJM Interconnection, L.L.C. ('PJM').

* April 2011 Trustee item: https://www.nypa.gov/trustees/2011%20minutes/April%204/April4.pdf; Pages 11-20.

After an initial 2.5 years of highly reliable operation, the Line experienced three successive failures in 2016, all three on the same one of the three underwater cables, the C-phase. All three faults appear to be caused either from a defect in manufacture, transport, or installation, and not caused by an external force such as a ship anchor. Any failures of a cable as new as the Line are unexpected, and three failures within one year on the same cable is highly unusual and currently unexplainable.† As such, HTP is seeking to replace all three underwater cables with new cables that use newer technology that will eliminate the use of dielectric fluid, and will restore confidence in the Line's ability to provide reliable service for the duration of its useful life, expected to be 40 to 50 years. The cost of the replacement will partially be covered under a warranty from Prysmian, the original manufacturer and installer of the Line, insurance, and also partially from contributions from equity investors.

Dielectric fluid is used for insulation and cooling of high voltage electric cables. It is non-toxic and non-hazardous, but any release of fluid into a body of water such as the Hudson River is heavily monitored and regulated by federal and state entities, further complicating the failure location and repair operation. In each of the three Line failures, dielectric fluid was released into the Hudson River over extended time periods.‡ At the time of the construction of the Line, solid dielectric cable that does not require the fluid was not widely used but this high-voltage technology is now available and considered state-of-the-art. This type of solid dielectric cable is now deployed in many comparable underwater installations successfully working around the world. It is currently contemplated that Prysmian will be the manufacturer and installer of the new cable.

The contemplated cable replacement, which necessitates the injection of additional funds into the project not covered by insurance and equity investor contributions, compels certain amendments to the FTCPA requested today.

In addition to the Line's operational difficulties described above, unexpected federal regulatory developments subsequent to execution of the FTCPA have adversely affected NYPA's financial position in the Line. PJM's mechanism for transmission expansion cost recovery, its Regional Transmission Expansion Plan ('RTEP'), changed its cost allocation methodology to become particularly burdensome for merchant transmission projects such as the HTP Line. The portion of these RTEP upgrade costs assessed to the Line have already totaled $40 million since 2013 and were originally expected to be $100 million over the life of the agreement. With the upcoming cancellation of the Consolidated Edison Company of New York, Inc.'s ('Con Edison') 1,000 MW wheeling agreement with PJM, the original $100 million estimate has grown to over $650 million based on the current portfolio of projects under construction in New Jersey and the allocation estimates for the Line. This estimate is an order of magnitude larger than NYPA estimated when executing the FTCPA nearly six years ago and could be even higher if more projects are added in the New Jersey electric grid, or if other parties terminate agreements as Con Edison did. Efforts to lower RTEP costs through regulatory and legal challenges have been unsuccessful to date. The FTCPA amendments requested today would substantially cause these exorbitant RTEP charges to be eliminated for NYPA for the remainder of the FTCPA term.

HTP will be able to secure financing for the cost of replacement of the cable partially through NYPA agreeing to increase its share of the capacity on the Line by 80 MW, from 495 MW to 575 MW at a unit price slightly lower than the original agreement. NYPA will also provide a one-time extension of the cure period in an amended FTCPA to allow HTP sufficient time to complete this cable replacement. In consideration for NYPA agreeing to purchase a larger share of the Line's capacity, HTP would agree to undertake numerous actions to mitigate NYPA's RTEP cost burden.

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† The HTP Line is currently out of service, and is expected to remain so until the completion of the cable replacement discussed herein. NYPA has provided HTP with a notice of default consistent with the FTCPA terms due to the Line not being operational for sixty consecutive days for reasons unrelated to *force majeure.*

‡ These fluid leaks and HTP's subsequent remediation of leak conditions were monitored by applicable federal and state agencies, including the United States Coast Guard, the New York State Department of Environmental Conservation and the New Jersey Department of Environmental Protection.

NYPA staff has been negotiating diligently with HTP on revised terms and conditions in the FTCPA to effectuate these goals, which are described in more detail below.

DISCUSSION

NYPA staff is actively pursuing all available avenues to challenge the PJM RTEP allocations at the Federal Energy Regulatory Commission ('FERC'), which has jurisdiction over PJM, and in the United States Courts of Appeal, where applicable. However, while not precluding regulatory relief at FERC and the courts, staff recommends this more proactive approach as the one most likely to succeed in providing NYPA a more reasonable RTEP cost allocation, while also preserving NYPA's investment in the transmission capacity acquired under the FTCPA.

This approach involves the adoption of contract modifications giving NYPA the right to direct HTP to terminate the FTWRs awarded to the Line or take other related steps to obtain this same objective, thereby eliminating or NYPA's RTEP cost responsibility. For merchant transmission projects in PJM, the megawatts of awarded FTWRs form the basis for their RTEP cost allocations.

The FTCPA amendments that have been negotiated would include the following terms:

- In exchange for NYPA permitting a one-time extension of its cure period to allow enough time for HTP to replace all three underwater cables with new solid dielectric cable, NYPA will receive:
    - Rights to direct HTP to take necessary actions to withdraw, cancel or terminate the 320 MW of FTWRs to eliminate future RTEP costs,
    - Rights to direct HTP to later reapply for and reacquire these FTWRs on NYPA's behalf,
    - Guarantee that if PJM RTEP assessments cannot be eliminated despite HTP's efforts to withdraw, cancel or terminate the FTWRs, that HTP will cancel its interconnection agreement to physically disconnect the Line from the PJM transmission system, causing termination of all RTEP allocations,
    - Based upon RTEP already paid for, an immediate $40 million increase in the size of the tracking account that is used to offset the cost to purchase the Line at the end of the FTCPA term, at NYPA's option, and
    - Shared rights to direct power on the Line in the opposite direction of its current flow should market conditions present revenue opportunities for selling capacity and energy from New York to New Jersey.
- Contingent upon the successful satisfactory reduction or complete elimination of NYPA's obligation for RTEP charges, and HTP's completion of the cable replacement (or demonstration that it is in the process of completing the cable replacement), NYPA will:
    - Increase the portion leased by NYPA from 75% to 87.12% of the Line's capacity, bringing the total capacity of the line leased from 495 MW to 575 MW at a monthly capacity charge rate that represents a decrease in the unit price (on a $/MW-month basis) paid to HTP in the original agreement.

FISCAL INFORMATION

The proposed FTCPA amendments will improve NYPA's current fiscal position related to HTP. In a renegotiated agreement, RTEP costs will either be eliminated by withdrawal of the FTWRs from the marketplace, or, if withdrawal of rights is unsuccessful or challenged in the regulatory process, the

FTWRs and associated RTEP cost allocation will be eliminated through the Line's disconnection from the PJM system, and NYPA will be left only with the remaining lease payments.

In either scenario, NYPA is achieving elimination of the expected $650 million RTEP cost. This includes NYPA's estimate of over $50 million in RTEP payments projected for 2018 alone.

RECOMMENDATION

The Executive Vice President & Chief Commercial Officer recommends that the Trustees authorize staff to finalize the negotiations and execute an amended Firm Transmission Capacity Purchase Agreement ('FTCPA') with Hudson Transmission Partners, LLC ('HTP') in accordance with the objectives set forth in the discussion above.

For the reasons stated, I recommend approval of the above requested actions by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the President and Chief Executive Officer, or his designee, is hereby authorized on behalf of the Authority (a) to continue negotiations of, and to finalize an amended Firm Transmission Capacity Purchase Agreement between the Authority and Hudson Transmission Partners, LLC, ("HTP") including any related schedules, appendices or ancillary agreements and (b) to execute that agreement; and be it further

RESOLVED, That the Chairman of the Authority is authorized to supervise, review, monitor and participate in any of the negotiations described above and cause the Authority to make any filings and take any other actions he deems appropriate, all with the purpose of reducing the Authority's costs and liabilities relating to the HTP Line; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Executive Vice President and Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Commercial Officer, the Executive Vice President and Chief Financial Officer are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all certificates, agreements and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

v. **Recharge New York Power Allocations**

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to:

1. award allocations of Recharge New York ('RNY') Power available for 'retention' purposes to the businesses listed in Exhibit '5c v-A' in the amounts indicated on Exhibit '5c v-A';

2. award allocations of RNY Power available for 'expansion' purposes to the businesses listed in Exhibit '5c v-B' in the amounts indicated on Exhibit '5c v-B'; and

3. award allocations of RNY Power available for eligible small businesses and not-for-profit corporations to the entities listed in Exhibit '5c v-C' in the amounts indicated on Exhibit '5c v-C'.

These actions have been recommended by the Economic Development Power Allocation Board ('EDPAB') at its March 20, 2017 meeting.

BACKGROUND

On April 14, 2011, Governor Andrew M. Cuomo signed into law the RNY Power Program as part of Chapter 60 (Part CC) of the Laws of 2011 ('Chapter 60'). The program makes available 910 megawatts ('MW') of 'RNY Power,' 50% of which will be provided by the Authority's hydropower resources and 50% of which will be procured by the Authority from other sources. RNY Power contracts can be for a term of up to seven years in exchange for job and capital investment commitments.

RNY Power is available to businesses and not-for-profit corporations for job retention and business expansion and attraction purposes. Specifically, Chapter 60 provides that at least 350 MW of RNY Power shall be dedicated to facilities in the service territories served by the New York State Electric and Gas, National Grid and Rochester Gas and Electric utility companies; at least 200 MW of RNY Power shall be dedicated to the purpose of attracting new businesses and encouraging expansion of existing businesses statewide; and up to 100 MW shall be dedicated for eligible not-for-profit corporations and eligible small businesses statewide.

Under the statute, 'eligible applicant' is defined to mean an eligible business, eligible small business, or eligible not-for-profit corporation, however, an eligible applicant shall not include retail businesses as defined by EDPAB, including, without limitation, sports venues, gaming or entertainment-related establishments or places of overnight accommodations. At its meeting on April 24, 2012, EDPAB defined a retail business as a business that is primarily used in making retail sales of goods or services to customers who personally visit such facilities to obtain goods or services, consistent with the rules previously promulgated by EDPAB for implementation of the Authority's Economic Development Power program.

Prior to entering into a contract with an eligible applicant for the sale of RNY Power, and prior to the provision of electric service relating to a RNY Power allocation, the Authority must offer each eligible applicant that has received an award of RNY Power the option to decline to purchase the RNY Market Power component of such award. If the applicant declines to purchase the RNY Market Power component from the Authority, the Authority has no responsibility for supplying RNY Market Power component of the award.

As part of Governor Andrew M. Cuomo's initiative to foster business activity and streamline economic development, applications for all statewide economic development programs, including the RNY Power Program, have been incorporated into a single on-line Consolidated Funding Application

('CFA') marking a fundamental shift in how State economic development resources are marketed and allocated. Beginning in September 2011, the CFA was available to applicants. The CFA continues to serve as an efficient and effective tool to streamline and expedite the State's efforts to generate sustainable economic growth and employment opportunities. All applications that are considered for an RNY Power allocation are submitted through the CFA process.

Applications for RNY Power are subject to a competitive evaluation process and are evaluated based on the following criteria set forth in the statutes providing for the RNY Power Program (the 'RNY Statutes'):

'(i) the significance of the cost of electricity to the applicant's overall cost of doing business, and the impact that a recharge New York power allocation will have on the applicant's operating costs;

(ii) the extent to which a recharge New York power allocation will result in new capital investment in the state by the applicant;

(iii) the extent to which a recharge New York power allocation is consistent with any regional economic development council strategies and priorities;

(iv) the type and cost of buildings, equipment and facilities to be constructed, enlarged or installed if the applicant were to receive an allocation;

(v) the applicant's payroll, salaries, benefits and number of jobs at the facility for which a recharge New York power allocation is requested;

(vi) the number of jobs that will be created or retained within the state in relation to the requested recharge New York power allocation, and the extent to which the applicant will agree to commit to creating or retaining such jobs as a condition to receiving a recharge New York power allocation;

(vii) whether the applicant, due to the cost of electricity, is at risk of closing or curtailing facilities or operations in the state, relocating facilities or operations out of the state, or losing a significant number of jobs in the state, in the absence of a recharge New York power allocation;

(viii) the significance of the applicant's facility that would receive the recharge New York power allocation to the economy of the area in which such facility is located;

(ix) the extent to which the applicant has invested in energy efficiency measures, will agree to participate in or perform energy audits of its facilities, will agree to participate in energy efficiency programs of the authority, or will commit to implement or otherwise make tangible investments in energy efficiency measures as a condition to receiving a recharge New York power allocation;

(x) whether the applicant receives a hydroelectric power allocation or benefits supported by the sale of hydroelectric power under another program administered in whole or in part by the authority;

(xi) the extent to which a recharge New York power allocation will result in an advantage for an applicant in relation to the applicant's competitors within the state; and

(xii) in addition to the foregoing criteria, in the case of a not-for-profit corporation, whether the applicant provides critical services or substantial benefits to the local community in which the facility for which the allocation is requested is located.'

Based on the evaluation of these criteria, the applications were scored and ranked. Evaluations also considered scores provided by the relevant Regional Economic Development Council under the third and eighth criteria.

In arriving at recommendations for RNY Power for EDPAB's consideration, staff, among other things, attempted to maximize the economic benefits of low-cost NYPA hydropower, the critical state asset at the core of the RNY Power Program, while attempting to ensure that each recipient receives a meaningful RNY Power allocation.

Business applicants with relatively high scores were recommended for allocations of retention RNY Power of 50% of the requested amount or average historic demand, whichever was lower. These allocations were capped at 10 MW for any recommended allocation. Not-for-profit corporation applicants that scored relatively high were recommended for allocations of 33% of the requested amount or average historic demand, whichever was lower. These allocations were capped at 5 MW. Applicants currently receiving hydropower allocations under other Authority power programs were recommended for allocations of RNY Power of 25% of the requested amount, subject to the caps as stated above.

RNY Power allocations have been awarded by the Trustees on sixteen prior occasions spanning from April 2012 through December 2016. Of the 200 MW block of RNY Power made available pursuant to Chapter 60 for business 'expansion' purposes, 101.5 MW remain unallocated. Of the 100 MW of RNY Power that is set aside for not-for-profit corporations and small businesses pursuant to Chapter 60, 8.2 MW remain unallocated. Of the remaining RNY Power made available pursuant to Chapter 60, 52.1 MW remain unallocated.

These figures reflect Trustee actions on RNY Power applications taken prior to any actions the Trustees take today.

DISCUSSION

1. Retention-Based RNY Power Allocations – **Action Item**

The Trustees are asked to address applications submitted via the CFA process for RNY Power retention-based allocations. Consistent with the evaluation process as described above, EDPAB recommended, at its March 20, 2017 meeting, that RNY Power retention allocations be awarded to the businesses listed in '5c v-A.' Each business has committed to retain jobs in New York State and to make capital investments at their facilities in exchange for the recommended RNY Power allocations.

The RNY Power 'retention' allocations identified in Exhibit '5c v-A' are each recommended for a term of seven years unless otherwise indicated. An allocation recommended by EDPAB qualifies the subject applicant to enter into a contract with the Authority for the purchase of the RNY Power. The Authority's standard RNY Power contract template, approved by the Trustees at their March 27, 2012 meeting, contains provisions addressing such things as effective periodic audits of the recipient of an allocation for the purpose of determining contract and program compliance, and for the partial or complete withdrawal of an allocation if the recipient fails to maintain mutually agreed-upon commitments, relating to, among other things, employment levels, power utilization, and capital investments. In addition, there is a requirement that a recipient of an allocation perform an energy efficiency audit at its facility not less than once during the first five years of the term of the allocation.

2. Expansion-Based RNY Power Allocations – **Action Item**

The Trustees are also asked to address applications submitted for RNY Power expansion-based allocations via the CFA process which request allocations from the 200 MW block of RNY Power dedicated by statute for 'for-profit' businesses that propose to expand existing businesses or create new business in the State. These applications sought a RNY Power allocation for expansion only, in the case of a new business or facility. EDPAB recommended, at its March 20, 2017 meeting, that RNY Power

expansion-based allocations be made to the businesses listed in Exhibit '5c v-B.' Each such allocation would be for a term of seven years unless otherwise indicated.

As with the evaluation process used for the retention recommendations described above, applications for the expansion-based RNY Power were scored based on the statutory criteria, albeit with a focus on information regarding each applicants' specific project to expand or create their new facility or business (*e.g.*, the expansion project's cost, associated job creation, and new electric load due to the expansion).

The respective amounts of the expansion-related allocations listed in Exhibit '5c v-B' are largely intended to provide approximately 70% of the individual expansion projects' estimated new electric load. Because these projects have estimated new electric load amounts, and to ensure that an applicant's overestimation of the amount needed would not cause that applicant to receive a higher proportion of RNY Power to new load, the allocations in Exhibit '5c v-B' are recommended based on an 'up to' amount basis. Each of these applicants would be required to, among other commitments, add the new electric load as stated in its application, and would be allowed to use up to the amount of their RNY Power allocation in the same proportion of the RNY Power allocation to requested load as stated in Exhibit '5c v-B.' The contracts for these allocations would also contain the standard provisions previously summarized in the last paragraph of Section 1 above.

3. Small Business and/or Not-for-Profit-Based RNY Power Allocations – **Action Item**

In addition, the Trustees are asked to address applications submitted via the CFA process for RNY Power for eligible small businesses and not-for-profit corporations. Chapter 60 specifies that no more than 100 MW of RNY Power may be made available for eligible small businesses and eligible not-for-profit corporations. Consistent with the evaluation process described above, EDPAB recommended, at its March 20, 2017 meeting, that RNY Power allocations be awarded to the small businesses listed in Exhibit '5c v-C.' These applicants have committed to retain or create jobs in New York State and make capital investments to the extent indicated in Exhibit '5c v-C' in exchange for the recommended RNY Power allocations as described in Exhibit '5c v-C.' The RNY Power allocations identified in Exhibit '5c v-C' are recommended for a term of seven years except as otherwise indicated. The sale contract would contain the types of standard contract provisions summarized in Section 1 above.

RECOMMENDATION

The Manager - Business Power Allocations and Compliance recommends that the Trustees: (1) award the allocations of RNY Power for retention purposes to the businesses listed in Exhibit '5c v-A' as indicated therein; (2) award the allocations of RNY Power for expansion purposes to the businesses listed in Exhibit '5c v-B' as indicated therein; and (3) award the allocations of RNY Power for the small business applicants identified in Exhibit '5c v-C' for both retention and expansion purposes as indicated therein.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

WHEREAS, the Economic Development Power Allocation Board ("EDPAB") has recommended that the Authority Trustees award Recharge New York ("RNY") Power allocations for retention purposes to the applicants listed in Exhibit "5c v-A" in the amounts indicated; and

WHEREAS, EDPAB has recommended that the Authority Trustees award RNY Power allocations for

expansion purposes to the applicants listed in Exhibit "5c v-B" in the amounts indicated; and

WHEREAS, EDPAB has recommended that the Authority Trustees award RNY Power allocations for retention and expansion purposes to the small businesses and not-for-profit applicants listed in Exhibit "5c v-C" in the amounts indicated;

NOW THEREFORE BE IT RESOLVED, That, upon considering the foregoing as indicated in the report of the President and Chief Executive Officer and the accompanying exhibits, the Trustees hereby award allocations of RNY Power for retention purposes to the applicants listed on Exhibit "5c v-A" in the amounts indicated; and be it further

RESOLVED, That upon considering the foregoing as indicated in the report of the President and Chief Executive Officer and the accompanying exhibits, the Trustees hereby award the allocations of RNY Power for expansion purposes to the applicants listed on Exhibit "5c v-B" in the amounts indicated; and be it further

RESOLVED, That upon considering the foregoing as indicated in the report of the President and Chief Executive Officer and the accompanying exhibits, the Trustees hereby award the allocations of RNY Power for the small businesses and not-for-profit applicants listed on Exhibit "5c v-C" in the amounts indicated; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

vi. **Commercial Operations Report**

Ms. Jill Anderson provided an update of Commercial Operations' activities to the Trustees (Exhibit "5c vi-A") as follows:

Wholesale

Customer Usage

Customer usage was down slightly for the month of February. This is because of customers using less energy, and is in keeping with the Authority's mission to help its customers and the state, as a whole, be more energy efficient.

Electric prices

Electric prices are down and this is due largely because gas prices are down. Although lower electric prices benefit the customers, it does not benefit the Authority's merchant revenue that is not contracted.

Fuel Prices

Fuel prices are also down. Because gas prices are down, the cost to operate the Authority's plants are also lower.

Economic Development

Business Development

The Authority is in the process of issuing a Request for Proposals ("RFP") for new large-scale renewable energy. NYPA's goal with this project is to help the state meet the Clean Energy Standard passed by the Public Service Commission last August.

The RFP is to obtain pricing for renewable energy projects in New York and imported into New York that will be provided to the Authority's customers so that they can meet their renewable energy objectives as part of the NYS Clean Energy Standard. The Authority expects to issue the RFP this spring. The Authority is also working closely with the New York State Electric Research Development Authority to coordinate these projects.

Economic Development

The Authority is continuing to increase the amount of low-cost economic development power it deploys to provide benefits to the state. To this end, staff has recommended and the Trustees approved 14 allocations of power to several companies.

Customer

Investments

The Authority is putting a lot of focus on, and is seeing continuing growth in, its customer business. As reported at the last meeting, actual investments for 2016 were $151 million; the Authority is on target to bring its investments of energy efficiency and customer renewables to $207 million in 2017.

Revenues

The revenues associated with fees that the Authority generates from implementing projects and the launch and the first commercial contracts from the New York Energy Manager will be approximately $23 million.

LED Lighting in Cities

LED lighting is a large growth opportunity for the Authority. The Authority recently completed a LED lighting project at SUNY Brockport and is currently working with the Five City partners and other customers on LED lighting projects. LED lighting is a fast growing business and a great opportunity for significant reduction in energy costs. It also helps reduce O&M costs and has very good payback periods. The technology has matured with the use of much less energy than standard lighting; therefore the operation and maintenance costs are low because they last considerably longer.

The Authority is working with cities, counties, towns and villages to replace street lighting, traffic lighting, and parking lighting. These projects are especially good targets for the Authority. Coupled with the tax-exempt municipal lease-financing product that the Authority has, it can provide financing for these projects.

d. Committee Report

i. Governance Committee Report -- PULLED

ii. Audit Committee Report -- PULLED

6. Next Meeting

The Regular meeting of the Trustees will be held on May 2, 2017 **at the St. Lawrence Power Project, Massena, New York,** unless otherwise designated by the Chairman with the concurrence of the Trustees.

Closing

Upon motion made by Trustee McKibben and seconded by Trustee Kress, the meeting was adjourned at approximately 11:37 p.m.

Karen Delince

Karen Delince
Corporate Secretary

Exhibit 4a iii-A-1
March 21, 2017

Table of
Expenditure Authorization Limits for Non-Hedge
Physical Fuel-Related Operational Transactions [1,2,3]

TITLE[4]	TRANSACTION VALUE ($MM)[5,6]			TRANSACTION PERIOD [8,9] (Months)
	NATURAL GAS	FUEL OIL	NATURAL GAS TRANSPORTATION [7]	
President and Chief Executive Officer	$30	$30	$30	48
Chief Operating Officer	$30	$30	$30	48
Executive Vice President and Chief Financial Officer	$30	$30	$30	48
Executive Vice President and Chief Commercial Officer	$30	$30	$30	48
Vice President Energy Resource Management	$20	$20	$20	36
Others: Trading authorization limits may be delegated to subordinate level managers and staff by respective department executives at their discretion within the limits established herein. [10]				

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Senior Vice President Energy Resource Management	$20	$20	$20	36
Others: Trading authorization limits may be delegated to subordinate level managers and staff by respective department executives at their discretion within the limits established herein. [10]				

Footnotes to Table:

[1] All limits apply only to transactions with external counterparties and each limit operates independently of every other limit. Transactions in excess of $30 million and/or 48 months shall require approval of the Authority's Board of Trustees, except in cases where the President and Chief Executive Officer is of the view, based on the recommendation of the Senior Vice President – Energy Resource Management and/or other Authority officers, that a proposed transaction exceeding the limits must be entered into on an expedited basis to protect the Authority from adverse financial or operational consequences.

[2] These limits apply to physical, short term ("spot") and longer term forward ("term") transactions (purchases, sales and transportation) as required for the operation of the Authority's fossil-fueled generating facilities. In contrast, financial and physical hedge related transactions are utilized exclusively for risk management purposes. For clarity, the physical procurement of volumes beyond the spot horizon can include securing indexed, market-based pricing, but precludes fixing the prices for such volumes for risk management (hedging) purposes.

[3] A "spot" transaction is defined as having a period, duration or term less than or equal to 40 days in contrast to a "term" transaction which is defined as having a period, duration or term greater than 40 days up to 48 months.

[4] Titles are representative of personnel under current Authority organizational structure. Where future organizational changes revise specific position titles, the designated transaction authorization levels are applicable to the individuals within those new titles subject to the President and Chief Executive Officer's concurrence.

[5] The value of a specific transaction is calculated as the volume of the commodity times the contracted per-volume price. Multiple transactions entered into with the same counterparty ("vendor") in a single day for the same delivery date or transaction period are considered a single transaction for purposes of these limits which are "per transaction per day" which is equivalent to "per vendor per day".

[6] The cumulative volume represented by physical agreements (transactions) for an Authority generating facility or group of facilities for a particular period cannot exceed the maximum volume of fuel that could be used at the facility or facilities during that period.

[7] Gas transportation is necessary for effectuating delivery of natural gas purchases via interstate and/or intrastate pipelines to the Authority's generating facilities. Natural gas transportation may also include "balancing services" which are accounts established to handle the differences in the amount of gas scheduled for pipeline delivery versus the amount of gas actually consumed by the Authority at its generating facilities ("imbalances").

[8] Transaction period (or term) is measured as the period from the date a transaction is entered into through the last day of the delivery or transaction period.

[9] Interruptible natural gas transportation contracts, in contrast to firm transportation contracts, are exempt from transaction period (or term) limits since they are "evergreen" in nature and do not obligate or commit the Authority to transport or pay for any minimum volumes of natural gas.

[10] Trading authorization limits may be delegated for a short or extended term. All delegations, whether in whole or in part, must be in written form. Extended term delegations must be signed by the individual receiving the delegation and co-signed by the immediate supervisor, accompanied by the staff member's written certification of his or her understanding of all applicable Authority policies and procedures and re-certified annually.

Exhibit 4b i-A
March 21, 2017

POWER AUTHORITY

OF THE

STATE OF NEW YORK

30 South Pearl Street
Albany, New York 12207

AGREEMENT FOR THE SALE

OF SAINT LAWRENCE-FDR PROJECT POWER AND ENERGY TO

Customer

Service Tariff No. SL-1 - Firm Hydroelectric Power and Energy

Service Tariff No. SL-2 - Non-Firm Hydroelectric Energy Service

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POWER AUTHORITY OF THE STATE OF NEW YORK

30 South Pearl Street

Albany, New York 12207

AGREEMENT FOR THE SALE OF HYDROPOWER AND ENERGY

Customer, which is the bargaining agent for the State of **X**, hereby enters into this Agreement with the Power Authority of the State of New York (hereinafter called the "Parties"), for electric service as follows:

I. Definitions

a. **Agreement** means this Agreement.

b. **Authority** is the Power Authority of the State of New York.

c. **Contract Demand** will be the amount set forth in Appendix A hereto or such other amount as may be determined in accordance with the provisions of this Agreement.

d. **Customer** is the bargaining agent identified above and a signatory to the Relicensing Settlement Agreement.

e. **Designated States** means the states represented by the Neighboring State Customers.

f. **Electric Service** is any type of power and energy available to Customer in accordance with applicable Service Tariffs, Rules and other contract documents.

g. **Firm Hydroelectric Power and Energy** are power and associated energy from the Authority's St. Lawrence-FDR Power Project, intended to be available at all times except for limitations provided in this Agreement, the Rules, a Service Tariff or in other contract documents.

h. **FERC** means the U.S. Federal Energy Regulatory Commission (or any successor organization).

i. **FERC License** means the license issued by the FERC to the Authority for the continued operation and maintenance of the St. Lawrence-FDR Power Project, pursuant to Section 15 of the Federal Power Act, which became effective November 1, 2003 after the expiration of the Project's original license issued in 1953.

j. **Market Cost** means the actual cost of energy scheduled in the NYISO day-ahead or real-time market on a non-discriminatory basis from the zone or zones in which NYPA procures Substitute Energy, inclusive of losses and congestion (if applicable).

k. **Neighboring State Customers** means Customer and all other neighboring state bargaining agents that receive service from the St. Lawrence-FDR Power Project.

l. **Non-Firm Hydroelectric Energy** is energy from the Authority's St. Lawrence-FDR Power Project that is in addition to the energy associated with Firm Hydroelectric Power, that is available from time to time, and that is subject to interruption for extended periods because of decreased water flow or other system conditions.

m. **NYISO** means the New York Independent System Operator or any successor organization.

n. **NYISO Capability Period** is as defined in the NYISO Open Access Transmission Tariff: Six-month periods which are established as follows: (1) from May 1 through October 31 of each year; and (2) from November 1 of each year through April 30 of the following year; or such other periods as may be determined by the Operating Committee of the NYISO.

o. **Project** means the St. Lawrence-FDR Power Project, FERC Project 2000.

p. **Project Power and Energy** means the Firm Hydroelectric Power and Energy and the Non-Firm Hydroelectric Energy supplied from the Project under this Agreement.

q. **RTO** means an entity that, as a regional transmission organization, operates transmission facilities and centralized wholesale power markets in a region pursuant to authority granted by one or more agreements or tariffs that have been accepted or approved by FERC. This term shall also refer to an independent system operator (ISO) that operates in a similar manner to an RTO and pursuant to agreements or tariffs accepted or approved by FERC, but does not refer to the NYISO.

r. **Relicensing Settlement Agreement** means the St. Lawrence – FDR Power Project, FERC Project No. 2000 Relicensing Settlement Agreement dated September 30, 2003.

s. **Rules** are the applicable provisions of the Authority's Rules and Regulations for Power Service (Part 454 of Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York).

t. **Service Tariff** is a schedule establishing rates and other conditions for sale of Electric Service to Customer.

u. **Substitute Energy** means energy that the Authority provides at the request of the Customer to replace hydroelectricity that would otherwise have been supplied to the Customer under this Agreement but for reduced water flows caused by hydrologic conditions. Unless otherwise agreed upon by the Parties, Substitute Energy refers to energy purchased by the Authority for the Customer from markets administered by the NYISO.

II. Electric Service to be Provided

The Authority shall provide Electric Service pursuant to Service Tariffs for Project Power and Energy to enable the Customer to receive its allocations, as described in Appendix A, from the Project in accordance with the provisions of the FERC License. The Contract Demand may be modified by the Authority if the amount of Firm Hydroelectric Power and Energy available for sale from the Project is modified as required to comply with any ruling, order or decision of any regulatory or judicial body having jurisdiction, provided that in the event of such a modification, the aggregate percentage of the Firm Hydroelectric Power and Energy allocated to Neighboring State Customers shall be four and one-quarter percent (4.25%) of all Project Firm Hydroelectric Power and Energy, as modified. In the event the Authority increases the capability of the Project, the Authority shall conduct a study to determine whether additional quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy will be produced. If the Authority conducts a discrete program of changes or upgrades to the Project, such as a program of upgrades to the Project's generating units, the study referred to in the foregoing sentence shall be conducted at the completion of such program. If the Authority determines that additional quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy are produced from the Project as a result of such changes or upgrades, the aggregate percentage of such classes of power and/or energy to be offered to Neighboring State Customers shall be four and one-quarter percent (4.25%). Customer's share of any additional quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy, which it has no obligation to purchase, shall be based on its proportional share of the neighboring state allocation among Neighboring State Customers of Project Power and Energy, as applicable.

III. Availability of Non-Firm Hydroelectric Energy

Except as otherwise provided pursuant to this Agreement, four and one-quarter percent (4.25%) of all Project Non-Firm Hydroelectric Energy shall be made available pursuant to Service Tariff No. SL-2 to Neighboring State Customers on a cumulative basis effective on the commencement of service under this Agreement. Non-Firm Hydroelectric Energy from the Project shall be offered to all Neighboring State Customers in proportion to their respective firm power allocations (i.e., based on the Project capacity existing as of the effective date of this Agreement as it may be subsequently modified pursuant to Article II). More specifically, the Customer’s

Non-Firm Hydroelectric Energy allocation from the Project will be equal to the Customer's Contract Demand (in kilowatts, "kW") divided by the sum of the Neighboring State Customers' Contract Demands times the total Project Non-Firm Hydroelectric Energy available to all Neighboring State Customers. To the extent that there is a balance owing to Customer on the effective date of service under this Agreement arising out of service under a prior agreement for the sale of Project Non-Firm Hydroelectric Energy, that balance shall be carried over and maintained as the balance as of the effective date of service under this Agreement.

The Authority shall make available periodically, but at least annually, a tabulation showing cumulative comparisons between total actual Non-Firm Hydroelectric Energy sales to each Neighboring State Customer and the amount of energy the Authority has contracted to make available.

IV. Rules, Regulations and Service Tariffs

The Rules, Service Tariff No. SL-1, and Service Tariff No. SL-2, as now in effect and/or such superseding tariffs or other tariffs as the Authority may later promulgate, all as such Rules and Service Tariffs may be later amended from time to time by the Authority, are hereby incorporated into this Agreement with the same force and effect as if herein set forth at length. In the event of any inconsistencies, conflicts or differences between the provisions of the Service Tariffs and the Rules, the provisions of the Service Tariffs shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of this Agreement and the Service Tariffs, the provisions of this Agreement shall govern. To the extent the New York State Administrative Procedure Act ("SAPA") applies to any proposed change to the Rules or Service Tariffs, the applicable notice period under this statute shall apply. The Authority shall provide the Customer with a copy of the Authority Board of Trustees' approval of any proposed change to the Rules or Service Tariffs within two (2) business days of Board approval. To the extent the SAPA does not apply to any proposed change to the Rules or Service Tariffs, the Authority shall provide at least sixty (60) days prior written notice to Customer, but in no event less notice than the Authority provides to its customers within New York State of any proposed change in Rules or Service Tariffs.

V. Resale of Power and Energy

In reselling and distributing Project Power and Energy purchased from Authority, Customer shall: 1) do so pursuant to the appropriate laws of the State or Commonwealth in which Customer operates, 2) do so without profit other than reasonable compensation for administrative and service costs, 3) resell such Project Power and Energy only to the distributing entities designated in Appendix A ("Distributing Entities") of this Agreement filed by Customer with Authority and maintained on a current basis, 4) not permit such Distributing Entities to sell such Project Power and Energy for resale except as designated in Appendix A of this Agreement, 5) require such Distributing Entities to resell the Project Power and

Energy without profit except for administrative and services costs of the Customer and reasonable compensation (as allowed by the regulatory agencies authorized by law to regulate the rates and practices of the Distributing Entities) for use of facilities and for services furnished in the transmission and distribution of such power, and 6) comply with the provisions of the FERC License and the New York Power Authority Act (N.Y. Pub. Auth. Law Section §1000 et seq.), to the extent such Power Authority Act is not inconsistent with the FERC License. Neither the Customer nor any Distributing Entity may resell the Project Power and Energy purchased from the Authority into their RTO's market for financial settlement; provided, however, Customer and any Distributing Entity shall be permitted to continue offering Project Power and Energy purchased from the Authority into an RTO market where doing so is necessary to satisfy applicable requirements of the RTO in meeting Customer's load obligations.

Customer shall keep its books, accounts and records pertaining to the purchase, delivery and sale of Authority power according to procedures reasonably deemed necessary by Authority to ensure compliance with applicable statutes, licenses, the Rules and shall require its designated receiving entities to do likewise. It shall provide such information and permit such inspection of its books and records as Authority may reasonably request and shall require its designated receiving entities as identified in Appendix A to the Agreement to do likewise.

If the Authority determines that Customer, or any Distributing Entity is engaged in resale of such Project Power and Energy in a manner inconsistent with this Agreement, Authority may require Customer to cease the resale of Project Power and Energy to such Distributing Entity.

VI. Determination and Modification to Monthly Energy Allotments

Monthly energy allotments shall be determined by the Authority using the monthly load factors set forth in Appendix A which will be updated on an annual basis. Load factors will be calculated from the Customer's aggregated system-wide hourly interval load data for each month of the year two years prior for all end user recipients of Project Power and Energy under this Agreement. If Customer has recipients that do not have readily available historical load data, the Customer may substitute aggregated monthly billing determinants for energy and demand for those recipients as a data contribution to the load factors as set forth below. The Customer's monthly load factor calculation will be as follows:

(System-wide monthly energy MWh) ÷ [(monthly coincident peak demand MW) x (number of hours in the month)]

The hourly load data and substitute aggregated billing determinant data shall be submitted to the Authority by March 1, 2017, for calendar year 2015, to be used in the initial Appendix A. For each subsequent year, the data submitted by Customer

shall be for the calendar year two years earlier, and shall be submitted to the Authority by the second Monday in March. Appendix A and the system-wide monthly load factors therein shall be updated annually by the Authority based on the load factors of all of the Customer's recipients of Project Power and Energy provided under this Agreement for whom load data from the calendar year two years earlier are readily available.

If Customer has individual recipients that do not have readily available historical load data, these recipients may be excluded from the annual calculation of the Customer's system-wide load factors provided that the aggregate of excluded recipients does not exceed 7% of the aggregate monthly energy (MWh) of the Customer's entire system-wide load.

If a Customer does not have interval load data readily available for at least 93% of the aggregate monthly energy (MWh) of its recipients of Project Power and Energy under this Agreement, those recipients may substitute all or a portion of this 93% with hourly load data for calendar month billed energy (MWh) and billed demand (MW) as recorded and quantified by revenue grade metering equipment, for the calendar year two years earlier. The substituted monthly load factors will be weighted for the portion of the Customer's system-wide MWh they represent and combined with the load factors calculated with the otherwise supplied interval load data for the remainder of the Customer's system. Assuming a threshold of 93% of energy is reached, the Authority will determine the load factor calculation for the Customer.

In the case of a substantial reallocation of power among the Distributing Entities, the monthly load factor, and resulting energy allotment, shall be adjusted no later than the next load factor update date. Appendix A, attached hereto contains, inter alia, the monthly load factor that determines the energy allotment and a list of all Distributing Entities on whose behalf Customer has contracted for Project Power and Energy.

Customer may at any time, on written notice to the Authority, modify its Appendix A to redistribute its then existing allocation among authorized recipients in its state. The quantities of Project Power and Energy referred to herein are established by the Authority as part of an allocation of power to New York's neighboring states in order to fulfill statutory and/or license obligations.

VII. Transmission and Delivery of Power and Energy

Customer understands that delivery of Project Power and Energy to the New York State border ("Border") will be made over the transmission facilities under the control of the NYISO. At the request of and on the approval of Customer, the Authority shall arrange for the transmission of the Project Power and Energy supplied hereunder to the Border consistent with Customer's request and the terms of the Open Access Transmission Tariff of the NYISO. It is the Customer's responsibility to compensate

the Authority for all net costs, including any NYISO related charges (net of credits), associated with transmission to the Border. In lieu of the Authority arranging transmission service to the Border, Customer may elect, in its sole discretion, to arrange necessary transmission on its own behalf. In that instance, Customer must provide the Authority with the requisite notice in order to cancel all preexisting wheeling arrangements subject to the terms of such arrangements and waive any rights it might have obligating the Authority to provide wheeling to the Border. Delivery of Project Power and Energy from the Border to the Distributing Entities' consumers in Customer's state is the responsibility of Customer or the Distributing Entity, and Customer or Distributing Entity shall make the necessary arrangements to accomplish said delivery.

The Authority shall endeavor to accommodate Customer's request(s) to meet the requirements of other transmission and/or reliability organizations affecting the delivery of Project Power and Energy under this Agreement.

VIII. Scheduling Procedures

The Scheduling Procedures as provided in Service Tariff Nos. SL-1 and SL-2 reflect the scheduling requirements of the Authority. In the event the Authority determines that a modification to the Scheduling Procedures or methodologies is necessary to be consistent with this Agreement, or to conform such procedures to the requirements of the NYISO or to improve the efficiency of operations, the Authority shall first consult with Customer in order to identify and mitigate any adverse impacts on Customer that may result from the proposed modification. If the Authority and Customer do not reach agreement on modified Scheduling Procedures or methodologies within 30 days after their initial consultation, the Authority shall furnish Customer prior written notice in accordance with Article XVII of the Authority's proposed modification of Scheduling Procedures or methodologies, provided that any such modification shall not reduce or impair the Customer's contractual entitlement to Project Power and Energy available hereunder to serve Customer's load.

IX. Dispatching Agent and Load Shape

Customer may elect to designate one or more dispatching agents ("Dispatching Agent") for the purpose of administering the scheduling provisions of Service Tariff Nos. SL-1 and SL-2 for the term thereof. The Authority may require Customer or its Dispatching Agent to schedule energy in general accordance with Customer's system load shape, except that Customer may (i) at its option, schedule energy against the aggregate load shape of the RTO region or subregion in which the end-use recipients of Authority electricity purchased by Customer are located, or (ii) with the agreement of the Authority, schedule energy on any other load shape basis that represents the end-use recipients of the Authority electricity purchased by Customer. Customer may change its specification of the load shape or other basis

on which it will schedule energy for a new calendar year by providing not less than three months prior notice to the Authority.

X. Rates

Firm Hydroelectric Power and Energy and Non-Firm Hydroelectric Energy shall be sold to Customer hereunder at cost-based rates equivalent to rates charged to in-state preference customers. The Authority shall charge and Customer shall pay the preference power rates as adopted by the Authority from time to time for as long as those rates remain in effect during the term of this Agreement. Customer waives any and all objections, suits, appeals or other challenges to the preference power rates adopted by the Authority except as otherwise provided for below.

Customer waives any challenges to any of the following methodologies and principles[1] to the extent that one or more of such methodologies and principles are used by the Authority to set rates different than those adopted on April 29, 2003 and November 15, 2011:

(i) The principles set forth in the March 5, 1986 Settlement Agreement (Appendix B to this Agreement) settling *Auer v. Dyson*, No. 81-124 (Sup. Ct. Oswego Co.), *Auer v. Power Authority*, Index No. 11999-84 (Sup. Ct. N.Y. Co.) and *Delaware County Electric Cooperative, Inc. v. Power Authority*, 82 Civ. 7256 (S.D.N.Y.) (the "*Auer* Settlement").

(ii) Recovery of capital costs using Trended Original Cost and Original Cost methodologies.

(iii) Treatment of sales to third parties, including the New York Independent System Operator.

(iv) Allocation of Indirect Overheads.

(v) Melding of costs of the Niagara Power Project and St. Lawrence-FDR Power Project for ratemaking.

(vi) Post-employment benefits other than pensions (*i.e.*, retiree health benefits).

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[1] These methodologies and principles were employed in and explained by (1) the Authority's January 2003 Report on Hydroelectric Production Rates and the Staff Analysis of Public Comments and Recommendations adopted by the Authority's Trustees on April 29, 2003; (2) the RSR explanatory statement attached hereto as Appendix B; and (3) the November 2011 Authority Staff Analysis of Public Comments and Recommendations adopted by the Authority's Trustees on November 15, 2011.

(vii) Rate Stabilization Reserve methodology as supplemented by the explanatory statement attached hereto as Appendix B.

(viii) Unforced Capacity ("UCAP") sales credited to Cost of Service.

In the event the Authority ceases to employ any of the methodologies and principles enumerated above, the Customer shall have the right to take any position whatsoever with respect to such methodology or principle, but shall not have the right to challenge any of the remaining methodologies and principles that continue to be employed by the Authority.

XI. Other Classes of Power and Energy

In the event that the Authority at any time determines that any class of power and energy other than those sold pursuant to Service Tariff Nos. SL-1 and SL-2 is available for sale to Customer or that additional power and energy under those Service Tariffs is available for sale to Customer, the Authority shall notify Customer, and Customer may purchase such power and energy hereunder at the rate schedule or schedules then in effect for such power and energy, in such amounts and subject to such terms and conditions as shall then be agreed upon between the Authority and Customer.

XII. Reallocation of Firm Hydroelectric Power and Energy

If Customer is or becomes unable to receive, or chooses not to receive, any or all of the Firm Hydroelectric Power and Energy allocated to it, such power and energy will be reallocated by the Authority pro-rata among all other Neighboring State Customers. Customer must provide written notice to the Authority and all other Neighboring State Customers of such reallocation and of the subsequent resolution. Upon acceptance of such notice by the Authority, any required changes in the allocations of Firm Hydroelectric Power and Energy among the Neighboring State Customers shall become effective the first day of the succeeding January or July, whichever comes first, but no earlier than ninety (90) days after the Authority's receipt of such notice.

XIII. Hydropower Curtailments and Substitute Energy

a. If, as a result of reduced water flows caused by hydrologic conditions, there is insufficient energy from the Project to supply the full Firm Hydroelectric Power and Energy requirements of the Neighboring State Customers, curtailments (*i.e.* reductions) in the amount of Firm Hydroelectric Power and Energy associated with the Allocation to which the Customer is entitled shall be applied on a *pro rata* basis to all firm power and energy customers served from the Project, as referenced in Service Tariff No. SL-1, General Provisions, Section B.

b. The Authority shall provide no less than thirty (30) days' notice to Customer of any anticipated curtailments that could impact Customer's Electric Service under this Agreement.

c. For each kilowatt-hour of Substitute Energy supplied by the Authority, the Customer will pay the Authority directly during the billing month: (1) the Market Cost of the Substitute Energy; and (2) any applicable NYISO charges and taxes the Authority incurs in connection with the provision of such Substitute Energy. Billing and payment for Substitute Energy shall be governed by the Billing and Payments provision of the Authority's Rules (Section 454.6) and shall apply directly to the Substitute Energy service supplied to the Customer.

d. Upon written request by the Customer, the Authority will provide Substitute Energy to the Customer to replace the Firm Hydroelectric Power and Energy that would otherwise have been supplied under this Agreement. Such request shall be received by the Authority at least thirty (30) days prior to the start of the six-month NYISO Capability Period, during which time such Substitute Energy shall be supplied by the Authority. The provision of Substitute Energy may be terminated by the Authority or the Customer upon written notice of at least thirty (30) days prior to the start of the subsequent six-month NYISO Capability Period.

XIV. Environmental Attributes

In the event the Project output sold to Customer hereunder can, at any time, be claimed by Customer to have renewable characteristics in connection with a renewable portfolio, or renewable attributes or similarly intended program, Customer shall have the right to require the transfer, from the Authority to the Customer, of such attributes upon terms and conditions to be negotiated between the Authority and Customer. This Article XIV has been negotiated between the Parties and reflects the Parties' awareness that the laws, rules, regulations and markets for such environmental attributes are in an early stage of development and may undergo change. As a result, nothing in this Agreement shall be construed as a waiver of the rights of Authority or Customer concerning the ownership, availability, cost, and/or price of such attributes. In addition, not later than three (3) years after the effective date of this Agreement, the Parties shall meet and attempt to reach agreement on any amendments, revisions or additions to this Article XIV they find to be mutually satisfactory based on the information available at that time, provided that (i) neither Party shall be required to enter into any such amendment, revision or addition, and (ii) no such amendment, revision or addition shall be binding unless made in writing and duly approved by the Parties' respective governing bodies.

XV. Appointment of Customer Agent

Upon reasonable prior written notice to the Authority, Customer shall have the right to delegate to an agent any or all duties under this Agreement ("Customer's Agent") and the Authority acknowledges that such duties may be performed by Customer's

Agent. Such duties delegated to Customer's Agent may include the keeping of all records required by Authority, the payment of any or all amounts due to the Authority under this Agreement and any or all such other duties contained in this Agreement as may be specified by Customer; provided that the Customer may choose to assume and perform any or all of the duties previously delegated to Customer's Agent and provided further that nothing herein, including Customer's designation of such an agent, shall be deemed to be approval by the Authority of an assignment of any of Customer's duties and obligations under its Agreement with the Authority. Customer further reserves the right, on reasonable prior written notice to the Authority, to designate a different party as Customer's Agent at any time during the term of this Agreement.

XVI. Term and Termination of Service

Once initiated, service shall continue until the earliest of (a) termination by Customer with respect to all or part of its allocation upon ninety (90) days prior written notice, (b) termination by the Authority pursuant to the Rules upon required notice, or (c) April 30, 2032. Notwithstanding any provision to this Agreement to the contrary, the Authority may cancel service hereunder or modify the quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy allocated to Customer (a) if such cancellation or modification is required to comply with any ruling, order or decision of any regulatory or judicial body of competent jurisdiction (including any licensing or re-licensing order or orders of the Federal Energy Regulatory Commission or its successor agency), or (b) as otherwise provided herein or in the Rules.

XVII. Communications

The Authority acknowledges that each of the Neighboring State Customers has been appointed by the executive authority of each Designated State as that state's sole representative for all matters pertaining to this Agreement. Accordingly, the Authority agrees as follows:

(1) Before implementing any changes in procedures contemplated in this Agreement related to the sale of electricity, the Authority will notify the Customer for each such Designated State of the nature of and reasons for the proposed change and the date of its proposed implementation. In the absence of exigent circumstances, such notice shall be provided no fewer than sixty (60) days before the change is implemented.

(2) Any notification or communication required by paragraph (1) or by any other provision of this Agreement shall be provided in writing directly to the individual who has been designated by the Customer for each Designated State as the appropriate contact person, as set forth below:

[Name]

[Title]
[Organization]
[Address]
[phone #]
[e-mail address]

It shall be the responsibility of the individual designated above, and not the Authority, to provide the notification or communication required by paragraph (1) to the individual employed by each Customer in the highest executive or senior managerial position with direct responsibility for electric utility matters.

(3) Any notification or communication by the Customer regarding this Agreement shall be provided in writing directly to the individual in the position designated by the Authority as the appropriate contact person, as set forth below:

[Name]
[Title]
[Organization]
[Address]
[phone #]
[e-mail address]

XVIII. Legal or Regulatory Change

If at any time after the effective date of this Agreement there is any change to any law or regulation applicable to this Agreement, or to any tariff or rule of the NYISO or the RTO in which Customer is located, that substantially alters the contractual relationship between the Parties or the allocation of benefits hereunder, the Parties shall negotiate in good faith to determine whether any amendments, revisions or additions to this Agreement are necessary in order to maintain or restore the benefits of this Agreement to each Party as contemplated at the time of execution hereof. The Parties shall negotiate in good faith concerning any such amendments, revisions or additions to this Agreement, none of which shall be binding unless it is by agreement of the Parties in writing.

XIX. Applicable Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New York to the extent that such laws are not inconsistent with the FERC License.

XX. Venue

Each Party consents to exclusive jurisdiction and venue of any state or federal court within or for Albany County, New York, with subject matter jurisdiction for

adjudication of any claim, suit, action or any other proceeding in law or equity arising under or in any way relating to this Agreement.

XXI. Successors and Assigns

This Agreement shall be binding upon, shall inure to the benefit of, and may be performed by, the legal successors and assigns of either Party hereto; provided, however, that no assignment by either Party or any successor or assignee of such Party of its rights and obligations hereunder shall be made or become effective without the prior written consent of the other Party in each case obtained, which consent shall not be unreasonably withheld.

XXII. Previous Agreements and Communications

This Agreement, together with the Relicensing Settlement Agreement, shall constitute the sole and complete agreement of the Parties hereto with respect to the matters herein set forth. Such agreement supersedes all previous agreements and communications between the Parties hereto, either oral or written, with reference to the subject matter of this Agreement.

No modifications of this Agreement shall be binding upon the Parties hereto or either of them unless such modification is in writing and is signed by a duly authorized officer of each of them.

XXIII. Acceptance and Approvals

Upon approval of the Governor of the State of New York pursuant to Section 1009 of the Power Authority Act, and upon execution by the Parties, this Agreement, the provisions of which shall survive for the term hereof, together with the Service Tariffs and Rules both as they may be amended, shall constitute the contract between the Parties for Electric Service hereunder.

XXIV. Severability and Voidability

If any term or provision of this Agreement shall be invalidated, declared unlawful or ineffective in whole or in part by an order of the Federal Energy Regulatory Commission or a court of competent jurisdiction, such order shall not be deemed to invalidate the remaining terms or provisions hereof.

Notwithstanding the preceding paragraph, if any provision of this Agreement or the Relicensing Settlement Agreement is rendered void or unenforceable or otherwise modified by a court or agency of competent jurisdiction, the entire Agreement shall, at the option of either Party and only in such circumstances in which such Party's interests are materially and adversely impacted by any such action, be void and unenforceable.

XXV. Waiver

a. Any waiver at any time by either the Authority or the Customer of their rights with respect to a default or of any other matter arising out of this Agreement shall not be deemed to be a waiver with respect to any other default or matter.

b. No waiver by either Party of any rights with respect to any matter arising in connection with this Agreement shall be effective unless made in writing and signed by the Party making the waiver.

XXVI. Execution

To facilitate execution, this Agreement may be executed in as many counterparts as may be required, and it shall not be necessary that the signatures of, or on behalf of, each Party, or that the signatures of all persons required to bind any Party, appear on each counterpart; but it shall be sufficient that the signature of, or on behalf of, each Party, or that the signatures of the persons required to bind any Party, appear on one or more of the counterparts. All counterparts shall collectively constitute a single agreement. It shall not be necessary in making proof of this Agreement to produce or account for more than a number of counterparts containing the respective signatures of, or on behalf of, all of the Parties hereto. The delivery of an executed counterpart of this Agreement by email as a PDF file shall be legal and binding and shall have the same full force and effect as if an original executed counterpart of this Agreement had been delivered.

XXVII. Effectiveness of Agreement

This Agreement shall take effect on the later of May 1, 2017 or the date of its execution under Article XXII above.

CUSTOMER

BY _____

_____
Authorized Officer's Title

Date _____

(Seal)

Attest by: _____

Accepted:

POWER AUTHORITY OF THE STATE OF NEW YORK

BY _____

_____
Authorized Officer's Title

Date _____

(Seal)

Attest by: _____

Appendix A

I. ALLOCATION INFORMATION

Firm Hydroelectric Power and Energy Service pursuant to Service Tariff No. SL-1. - **X**,000 kW (Contract Demand)

Non-Firm Hydroelectric Energy Service pursuant to Service Tariff No. SL-2. - As available

II. DISTRIBUTING ENTITIES INFORMATION

Distributing Entities	Resale (Y/N)?
Village A	N
Village B	N
Village C	N
Village D	N
Village E	N
Village F	N
Village G	N
Village H	N
Village I	N
Village J	N

DRAFT

Appendix A

III. MONTHLY LOAD FACTORS – ADJUSTED ANNUALLY

Month	Weighted Average Load Factor - St. Lawrence 1/
Jan	xx.x%
Feb	xx.x %
Mar	xx.x %
Apr	xx.x %
May	xx.x %
Jun	xx.x %
Jul	xx.x %
Aug	xx.x %
Sep	xx.x %
Oct	xx.x %
Nov	xx.x %
Dec	xx.x %

1/ Per Agreement for the Sale of St. Lawrence Power & Energy to Neighboring States

DRAFT

Appendix B

NEW YORK POWER AUTHORITY RATE STABILIZATION RESERVE METHODOLOGY

The Rate Stabilization Reserve (RSR) is calculated consistent with Service Tariff SL-1 (Leaf 10 of 10) and SL-2 (Leaf 9 of 9) regarding the Flow Adjustment Computation (FAC). The calculation (an example of which is attached) is described below:

1. Calculate the total cost of service (CoS) for the Niagara/St. Lawrence projects. Costs include: Operations and Maintenance, Indirect Overheads (Shared Services, Research and Development, debt service) and Capital Costs (using TOC[1] for equity funded and OC[2] for debt funded).
2. Reconciliation to the CoS by any excess capacity (UCAP) sales to the ISO.
3. Allocate costs to the demand function by multiplying the sum of the customers' billed demands by the preference demand charge, which has been inflated to include ancillary services production costs. This larger demand charge is used only for the purposes of the RSR.
4. Calculate the cost-based energy rate by dividing the remaining energy assigned costs by the annual metered generation.
5. Calculate the difference between the cost-based energy rate and the billed preference energy rate.
6. Multiply the difference in the rates by the actual annual billed preference energy sales to determine the annual change in the RSR.
7. Add the annual change to the RSR balance from the prior year-end to get the current year-end RSR balance.

8. If the current year-end balance is in excess of +/- $25 million, the excess would be subject to a credit or a surcharge in the subsequent rate year. (See Service Tariff SL-1 (Leaf 10 of 10) and SL-2 (Leaf 9 of 9) for a description of the Flow Adjustment Computation (FAC)).

[1] Under the Trended Original Cost (TOC) method, straight-line depreciation is charged, but the depreciation charge is increased for inflation and the capital account is increased by an inflation factor. However, the Authority does not collect a return on its capital investment, *i.e.* it does not receive a real rate of return on its capital. The Authority made this method part of the *Auer* Settlement.

[2] Under Original Cost (OC) methodology, an asset or group of assets is depreciated over their useful lives on a straight-line basis (return of capital) and a return on capital is applied to the remaining value of the asset(s).

Exhibit 4b i –B
March 21, 2017

NEIGHBORING STATE ST. LAWRENCE HYDROPOWER ALLOCATIONS (kW)

Neighboring State	St. Lawrence Firm Power (kW)
Connecticut	3,200
New Jersey	7,800
Ohio	10,200
Pennsylvania	11,300
Rhode Island	1,000
Vermont	1,000
TOTAL	**34,500**

ORIGINAL

NEW YORK POWER AUTHORITY

Thursday, March 9, 2017

2:00 p.m. - 6:00 p.m.

New York Power Authority

123 Main Street

White Plains, New York

APPEARANCES:

KAREN DELINCE, HEARING OFFICER
Vice President and Corporate Secretary

LORNA JOHNSON,
Senior Associate Corporate Secretary,
TIM MULDOON, Manager of Power Contracts

REVA WEISS, COURT REPORTER

THE HEARING OFFICER: Good afternoon.

This is a public hearing required by law and authorized by the New York Power Authority's Board of Trustees on the proposed Customer Contract for sale of hydropower to six neighboring states, namely, Connecticut, New Jersey, Ohio, Pennsylvania, Rhode Island and Vermont.

My name is Karen Delince and I'm the Authority's Corporate Secretary.

New York State Public Authorities Law, Section 1009, sets forth procedures for executing certain contracts negotiated by the Authority.

First, prior to the hearing, it requires that notice of the hearing be provided.

Therefore, a notice was sent to:

The Governor; the Senate's President Pro Temp; the Senate Minority Leader; and the Senate Finance Committee Chair; the Assembly Speaker, the Assembly Minority Leader; and the The Assembly Ways and Means Committee Chair.

In addition, notices appear in the following newspapers, once a week, for the four weeks leading up to this hearing:

Albany Times Union; Buffalo News; Massena Daily Courier-Observer; New York Post; Poughkeepsie Journal; Syracuse Post Standard.

The public was also given access to the proposed contracts on the Authority's website and at the Authority's White Plains office during the 30-day period prior to today's hearing.

After the hearing, the public will be given access to the hearing transcript, once it is completed, at www.nypa.gov and at the White Plains office.

The next step in the process set forth in section 1009 will be for the NYPA Trustees to reconsider the proposed contracts in light of public comments.

Once the Trustees have completed

their final review, the contracts will be forwarded to the Governor for his consideration and approval.

If you plan to make an oral statement at this hearing, I ask that you so indicate on the sign-in sheet. Also, if you have a written statement, please give a copy to Lorna Johnson and one to the reporter.

Written statements may be of any length and may appear in the record of the hearing in addition to oral statements.

The record of the hearing will remain open for additional comments through close of business Friday, March 10th, 2017.

Additional comments should be mailed, faxed or emailed to the Corporate Secretary at 123 Main Street, 11-P, White Plains, New York 10601 or (914) 390-8040 or secretarys.office@nypa.gov.

At this point I would like to introduce Mr. Tim Muldoon, the

Authority's Manager of Power Contacts, who will provide additional details on the proposed customer contract.

Thank you.

Mr. Muldoon.

MR. MULDOON: Thank you, Ms. Delince.

Good afternoon. My name is Tim Muldoon, Manager of Power Contracts at the New York Power Authority.

I'm here today to present an overview of the proposed contract form with the Bargaining Agents for the following Neighboring States: Connecticut, New Jersey, Ohio, Pennsylvania, Road Island and Vermont.

As background, Article 28 of the original Federal Power Commission 50 year license for the St. Lawrence/FDR Power Project, issued in 1953, required that the Authority make a reasonable portion of the power capacity and reasonable portion of the power output available for use within the economic marketing area in neighbors states.

When it came time to seek relicensing for the Project, the Authority and the neighboring states, including Massachusetts, had differing ideas on what was a reasonable portion of the power output of the Project.

In 2003, the six states that I had just listed settled with the Authority. The seventh state, Massachusetts, declined to do so. Later in 2003, the Federal Energy Regularity Commission, or FERC, issued a new St. Lawrence project license to the Authority which, in accordance to the settlement agreement, included a provision with the same allotment terms as the settlement, plus an allotment for Massachusetts. However, the Authority challenged the allotment for Massachusetts an FERC, and ultimately after rehearings, FERC ordered in 2004 that only the six states that settled with the Authority would receive new allocations and contracts for the output of the

St. Lawrence project.

The new FERC license provides for the sale of 4.25% of the Project's firm power and energy and 4.25 percent of the Projects non-firm energy available to the listed states, with no state receiving less than 1 megawatt for a total of 34.5 megawatts. The license also provides that the allocation to each state from the total 34.5 megawatts of St. Lawrence Project power allotment is determined by each state's population based on the most recent United States Census. On a pro rata basis. Based on the 2010 Census, this translates into the following allocations: Connecticut - 3.2 megawatts, New Jersey - 7.8 megawatts, Ohio - 10.12 megawatts, Pennsylvania - 11.3 megawatts, Rhode Island, 1 megawatt and Vermont - 1 megawatt.

Public Authority's Law Section 1005, Subsection 5, authorizes the Authority to sell a reasonable share

of the Project's power at the lowest possible cost, to agencies created or designated by neighboring states that are authorized to resell the power to users under the same terms and conditions as such power is sold to municipalities in New York, including the provision of the St. Lawrence power sales to the neighboring states' bargaining agents at the Authority's cost-based preference rate.

As the current agreements with the aforementioned states expired on April 30, 2017, the Authority and the bargaining agents for the six states negotiated a new agreement in the fall of 2016.

At its meeting of December 15th, 2016. The Power Authority Board of Trustees approved an allotment of 4.25 percent of cost-based rate firm power and energy subject to the 1 megawatt per-state minimum allocations, as well as cost-based rate non-firm energy from the St. Lawrence Project,

currently corresponding to 34.5 megawatts of firm power and energy, to the six neighboring states that are parties to the Settlement Agreement.

To summarize some of the pertinent provisions of the proposed contract, first, the term would be through April 30th, 2032. Second, the allocations would be reapportioned in accordance with the 2010 U.S. Census data. As I mentioned earlier, this translates into: 32.2 megawatts to Connecticut, 7.8 megawatts to New Jersey, 10.2 megawatts to Ohio, 11.3 megawatts to Pennsylvania, 1 megawatt to Road Island and 1 megawatt to Vermont.

In addition, the contract provides that monthly load factors for each state will be updated annually with data that is from two years prior in order to increase forecasting accuracy and fairness. Energy will be scheduled in accordance with the customer's load shape, or on any other

load shape basis that represents the end-use recipients of the Authority electricity purchased by the customer. This will result in more accurate scheduling.

The contract also provides that the Authority may be able to sell at a negotiated rate, renewable energy credits from the Project, up to the amount of the power allotment for the Neighboring States. Hence, there could be a mutually beneficial sale of renewable energy credits, with a positive revenue impact for the Authority and satisfaction of a customer's renewable energy credit needs.

Lastly, the Authority will provide firm electric service from the St. Lawrence/FDR plant, which is subject to pro rata curtailment when there is insufficient generation at the Niagra and St. Laurence/FDR facilities to meet all of its firm load requirements. a customer may opt to receive substitute energy, with the Authority replacing

such curtailed power with marketing purchases.

The rates, terms and conditions for the sale of hydroelectric power from the St. Lawrence Project to the neighboring states are contained in the Authority's - "Service Tariff No. SL-1 - Firm Hydroelectric Power and Energy," and "Service Tariff No. SL-2 - Non-Firm Hydroelectric Energy Service." Delivery service will be provide and billed in accordance with the New York Independent System Operator's OATT, or Open Access Transmission Tariff.

As Ms. Delince stated earlier, the Authority will accept your comments on the proposed contract until the close of business tomorrow. I will now turn the hearing back to Ms. Delince.

THE HEARING OFFICER: Thank you, Mr. Muldoon. We will recess now and reconvene when speakers arrive.

(Recess taken: 2:11 p.m.)

(Resumed: 5:59 p.m.)

THE HEARING OFFICER: The March 9th, 2017 public hearing on the proposed Customer Contract to the Authority's Customers in the Neighboring States indicated earlier, is now officially closed.

As previously stated, the record of the hearing will remain open for additional comments through close of business Friday, March 10th, 2017.

Thank you and good night.

(Time noted: 6:00 p.m.)

C E R T I F I C A T I O N

I, Reva Weiss, a Court Reporter and Notary Public within and for the State of New York, do hereby certify that the foregoing is a true and accurate transcription of my stenographic notes.

I further certify that I am not employed by nor related to any party to this action.

REVA WEISS

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Expected Expenditures For Life Of Contract
HR & ESS - HR & ORGANI-ZATIONAL DEVELOPMENT - RECRUITING	**Q16-6125MR; 14 awards:** **1. BASE ONE TECH- NOLOGIES INC** ♦ New Rochelle, NY **2. CYNET SYSTEMS INC** Ashburn, VA **3. DATROSE** ♦ Webster, NY **4. FS CONSULTING LLC** ♦ East Rutherford, NJ **5. INFINITY CONSULTING SOLUTIONS INC** New York, NY **6. KMQ ENTERPRISES INC** ♦ **DBA TAILWIND ASSOCIATES** Schenectady, NY **7. LANCESOFT INC** Herndon, VA **8. MICHAEL PAGE INTERNATIONAL INC** New York, NY **9. MONROE STAFFING SERVICES** Trumbull, CT **[continued on next page]**	04/01/17 (on or about)	Provide for permanent staffing search services	03/31/22 * * coterminous for all 14 con-tracts, regard-less of indivi-dual start date	B/S	*Note: represents aggregate total for up to 5-year term		**$1,500,000***

♦ **M / WBE:** **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 **Award Basis:** **B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search**
2 **Contract Type:** **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service**

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "4c i-A"
March 21, 2017

Bus Unit/ Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
	[**Q16-6125MR** continued from previous page]							
	10. NEXUS STAFFING INC ♦ Floral Park, NY							
	11. REINHARD-MADISON APPROACH ♦ **STAFFING INC** **DBA MADISON APPROACH** **STAFFING INC** Elmsford, NY							
	12. SANFORD ROSE OPPORTUNITIES CENTER INC **DBA SANFORD ROSE ASSOCIATES AND TECH CENTER INC** Akron, OH							
	13. VACO BRIDGEWATER LLC Bridgewater, NJ							
	14. VTECH SOLUTION INC Washington, D.C. (PO#s TBA)							
INFORMATION TECHNOLOGY on behalf of EMERGENCY MANAGEMENT	**BUFFALO COMPUTER GRAPHICS INC** Blasdell, NY (Issued pursuant to GSA Contract GS-35F-531BA; PO# TBA)	04/01/17 (on or about)	Provide DisasterLAN cloud-based software solution, including host-ing and related services	03/31/20	B/S	*Note: represents total for up to 3-year term		**$224,698***

♦ **M / WBE:** **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 **Award Basis:** **B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search**
2 **Contract Type:** **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service**

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "4c i-A"
March 21, 2017

Bus Unit/ Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
UTILITY OPERATIONS - PROJECT MANAGEMENT / NIAGARA PROJECT	**ALSTOM RENEWABLE US LLC** (a General Electric company) Littleton, CO **(Q15-6006FS;** PO# TBA)	04/01/17 (on or about)	Provide for furnishing and delivery of motor generator thrust bearing components for LPGP LEM at Niagara Project	03/31/24	B/E	*Note: represents total for up to 7-year term		**$3,038,522***
UTILITY OPERATIONS - POWER SUPPLY - NIAGARA PROJECT	**BIDCO MARINE GROUP INC.** Buffalo, NY **(N17-20113218GJ;** PO# TBA)	04/01/17 (on or about)	Provide for penstock inspection services at the Niagara Project	03/31/20	B/S	*Note: represents total for up to 3-year term		**$101,250***
UTILITY OPERATIONS - PROJECT MANAGEMENT	**LABELLA ASSOCIATES DPC** Rochester, NY **(Q16-6116MS;** PO# TBA)	04/01/17 (on or about)	Provide for A/E, design and construction support services for the proposed Utica Discovery Center	03/31/20	B/P	*Note: represents total for up to 3-year term		**$800,000***
UTILITY OPERATIONS - ENGINEERING	**Q16-6117HM; 2 awards:** **1. PIEDMONT HOIST & CRANE** Geneva, NY **2. SIMMERS CRANE DESIGN & SERVICES CO. (a Division of Pollock Research & Design Inc.)** Salem, OH (PO#s TBA)	04/10/17 (on or about)	Provide for on-call crane and hoist maintenance and repair services at Authority facilities statewide	04/09/22	B/S	*Note: represents aggregate total for up to 5-year term		**$5,500,000***

♦ M / WBE: New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)
1 Award Basis: B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search
2 Contract Type: P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "4c i - A"
March 21, 2017

Bus Unit/ Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
UTILITY OPERATIONS - TECHNICAL COMPLIANCE	**Q16-6104MS; 8 awards:** **1. ACE ELEVATOR INSPECTION CORP** North Tonawanda, NY **2. ADVANCE TESTING COMPANY INC** Campbell Hall, NY **3. ATLANTIC TESTING LABORATORIES LTD ♦** Canton, NY **4. CME ASSOCIATES INC ♦** Syracuse, NY **5. HAIDER ENGINEERING PC ♦** Farmingdale, NY **6. MUNICIPAL TESTING LABORATORY INC** Hauppauge, NY **7. RJR ENGINEERING PC** Springville, NY **8. TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC** Forest Hills, NY (PO#s TBA)	04/01/17 (on or about)	Provide for on-call testing and inspection services to support code compliance on various construction projects statewide	03/31/22 * * coterminous for all 8 contracts, regardless of individual start date	B/S	*Note: represents aggregate total for up to 5-year term		**$3,000,000***

♦ M / WBE: **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 Award Basis: **B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search**
2 Contract Type: **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service**

Procurement (Services) Contracts – Extensions and/or Additional Funding
(For Description of Contracts See "Discussion")

EXHIBIT "4c i - B"
March 21, 2017

Plant Site/ Bus. Unit	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
INTERNAL AUDIT	**DELOITTE & TOUCHE LLP** New York, NY **4500269840**	03/07/16	Provide for Internal Audit co-source consulting / partnering services	03/06/18	B/P	$2,000,000	$1,528,056	**$4,850,000***
						*Note: includes original award amount of $1.5 million + an additional $500,000 authorized per the EAPs + **CURRENT REQUEST FOR AN ADDITIONAL $2.85 million**		
UTILITY OPERATIONS - POWER SUPPLY - STL	**PERRAS EXCAVATING INC** Massena, NY **4500268640**	02/08/16	Provide for all work in connection with the Massena Intake Concrete Rehabilitation Project at STL	06/30/17	B/C	$1,028,146	$934,265	**$1,797,000***
						*Note: represents approved original amount; **NO ADDITIONAL FUNDING REQUESTED**		

♦ M / WBE: **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 Award Basis: **B= Competitive Bid; C= Competitive Search; S= Sole Source; Si = Single Source**
2 Contract Type: **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; L= Legal Service**

Exhibit A

NEW YORK POWER AUTHORITY

Financial Report
December 31, 2016 and 2015

NEW YORK POWER AUTHORITY
Financial Report
December 31, 2016 and 2015

Table of Contents

	Page
Management Report (Unaudited)	1
Management's Discussion and Analysis (Unaudited)	2
Independent Auditors' Report	22
Statements of Net Position	24
Statements of Revenues, Expenses and Changes in Net Position	26
Statements of Cash Flows	27
Notes to the Financial Statements	28
Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*	77
Required Supplementary Information (Unaudited)	
Schedule of Funding Progress for the Retiree Health Plan	80
Schedule Relating to the Employees' Retirement System Pension Plan	81

Management Report

Management is responsible for the preparation, integrity and objectivity of the financial statements of the Power Authority of the State of New York (the Authority), as well as all other information contained in the Annual Report. The financial statements have been prepared in conformity with U.S. generally accepted accounting principles and, in some cases, reflect amounts based on the best estimates and judgments of management, giving due consideration to materiality. Financial information contained in the Annual Report is consistent with the financial statements.

The Authority maintains a system of internal controls to provide reasonable assurance that transactions are executed in accordance with management's authorization, that financial statements are prepared in accordance with U.S. generally accepted accounting principles and that the assets of the Authority are properly safeguarded. The system of internal controls is documented, evaluated and tested on a continuing basis. No internal control system can provide absolute assurance that errors and irregularities will not occur due to the inherent limitations of the effectiveness of internal controls; however, management strives to maintain a balance, recognizing that the cost of such system should not exceed the benefits derived.

The Authority maintains an internal auditing program to independently assess the effectiveness of internal controls and to report findings and recommend possible improvements to management. This program includes a comprehensive assessment of internal controls to ensure that the system is functioning as intended. Additionally, as part of its audit of the Authority's financial statements, KPMG LLP, the Authority's independent auditors, considers internal controls over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal controls over financial reporting. Management has considered the recommendations of its internal auditors, the Office of the State Comptroller (OSC), and the independent auditors concerning the system of internal controls and has taken actions that it believed to be cost-effective in the circumstances to respond appropriately to these recommendations. Based on its structure and related processes, management believes that, as of December 31, 2016, the Authority's system of internal controls provides reasonable assurance as to the integrity and reliability of the financial statements, the protection of assets from unauthorized use or disposition and the prevention and detection of fraudulent financial reporting.

The members of the Authority's Board of Trustees, appointed by the Governor, by and with the advice and consent of the Senate, are not employees of the Authority. The Trustees' Audit Committee meets with the Authority's management, its Sr. Vice President of Internal Audit and its independent auditors periodically, throughout the year, to discuss internal controls and accounting matters, the Authority's financial statements, the scope and results of the audit by the independent auditors and the periodic audits by the OSC, and the audit programs of the Authority's internal auditing department. The independent auditors, the Sr. Vice President of Internal Audit and the Vice President & Chief Ethics and Compliance Officer have direct access to the Audit Committee.

Robert F. Lurie
Executive Vice President and Chief Financial Officer

March [ ], 2017

Overview of the Financial Statements

This report consists of three parts: management's discussion and analysis, the basic financial statements, and the notes to the financial statements.

The financial statements provide summary information about the New York Power Authority's (the Authority) overall financial condition. The notes provide explanation and more details about the contents of the financial statements.

The Authority is considered a special-purpose government entity engaged in business-type activities and follows financial reporting for enterprise funds. The Authority's financial statements are prepared in accordance with generally accepted accounting principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). Under the criteria set forth in GASB Statement No. 14, *The Financial Reporting Entity*, as amended by Governmental Accounting Standard (GAS) No. 39, *Determining Whether Certain Organizations Are Component Units* and GAS No. 61, *The Financial Reporting Entity: Omnibus--an amendment of GASB Statements No. 14 and No. 34*, the Authority considers its relationship to the State to be that of a related organization.

Forward Looking Statements

The statements in this management's discussion and analysis (MD&A) that are not purely historical facts are forward-looking statements based on current expectations of future events. Such forward-looking statements are necessarily based on various assumptions and estimates and are inherently subject to various risks and uncertainties, including, but not limited to, risks and uncertainties relating to the possible invalidity of the underlying assumptions and estimates and possible changes to or development in various important factors. Accordingly, actual results may vary from those we presently expect and such variations may be material. We therefore caution against placing undue reliance on the forward-looking statements contained in this MD&A. All forward-looking statements included in this MD&A are made only as of the date of this MD&A and we assume no obligation to update any such forward-looking statements as a result of new information, future events or other factors.

Summary of Revenues, Expenses and Changes in Net Position

The following is a summary of the Authority's financial information for 2016, 2015, and 2014:

	2016	2015	2014	2016 vs. 2015 favorable (unfavorable)	2015 vs. 2014 favorable (unfavorable)
	(In millions, except percentages)				
Operating revenues	$ 2,421	$ 2,625	$ 3,175	(8)%	(17)%
Operating expenses:					
Purchased power	514	689	996	25	31
Fuel oil & gas	152	236	361	36	35
Wheeling	609	599	614	(2)	2
Operations and maintenance	619	569	562	(9)	(1)
Depreciation	231	237	232	3	(2)
Total operating expenses	2,125	2,330	2,765	9	16
Operating income	296	295	410	-	(28)
Nonoperating revenues	25	25	115	-	(78)
Nonoperating expenses	299	246	253	(22)	3
Net income	22	74	272	(70)	(73)
Contributed capital	—	—	—		
Net income and change in net position	22	74	272		
Net position – beginning	4,059	3,991	3,719		
Cumulative effect of change in accounting principle	—	(6)	—		
Net position – beginning, as restated	4,059	3,985	3,719		
Net position – ending	$ 4,081	$ 4,059	$ 3,991		

The following summarizes the Authority's financial performance for the years 2016 and 2015:

The Authority had net income of $22 million for the year ended December 31, 2016 compared to $74 million in 2015, a decrease of $52 million. The decrease was primarily due to the reimbursement charges, included in nonoperating expenses, of $62 million of Canals Corporation expenditures incurred in 2016 under a funding agreement with the New York State Thruway Authority pursuant to the State Fiscal Year 2016-2017 Budget legislation. Operating income increased by $1 million compared to last year as lower fuel and purchased power costs substantially offset lower revenues and higher operations & maintenance expenses. Purchased power and fuel expenses decreased a total of $259 million for the year ended December 31, 2016, compared to the prior year as a result of lower prices. Operations and maintenance expenses increased by $50 million primarily due to costs related to the Canal Corporation integration and pension expense. Revenues were $204 million lower reflecting the pass-through of lower energy costs to customers, partially offset by higher transmission and hydro facility revenues.

The change in net position was attributable to the positive 2016 net income of $22 million.

The Authority had net income of $74 million for the year ended December 31, 2015 compared to $272 million in 2014. The current year decrease of $198 million included lower operating income of $115 million and lower nonoperating revenues of $90 million, partially offset by lower nonoperating expenses of $7 million. Operating income declined compared to last year due to lower energy revenues resulting from lower prices on market-based sales of energy into the NYISO market. Market energy prices were lower due to a significant drop in natural gas prices toward the end of 2014 and continuing into 2015 as well as mild summer weather in 2015. Purchased power and fuel expenses decreased $432 million for the year ended December 31, 2015, compared to the prior year. The large decrease was a result of lower prices substantially offset by the pass-through of such savings to customers through operating revenues. Non-operating revenues were $90 million lower compared to last year, mainly due to the expiration of the Value Sharing Agreements, which were part of the Authority's sales of its nuclear projects in 2000. Lower non-operating expenses in 2015 compared to 2014 included a lower interest expense due to the 2015 bond refinancing and scheduled debt retirements. Net position increased in 2014 due to positive net income of $272 million.

Operating Revenues

Operating revenues of $2,421 million in 2016 were $204 million or 8% lower than the $2,625 million in 2015, primarily due to lower energy revenues resulting from lower prices on market-based sales of energy into the NYISO market. Market energy prices were lower due to lower natural gas prices.

Purchased Power and Fuel

Purchased power costs decreased by 25% in 2016 to $514 million from $689 million in 2015, primarily due to lower prices ($97 million) and volumes ($29 million) of energy purchases. Fuel costs were $84 million (36%) lower during 2016, primarily due to lower prices ($72 million) and lower volume ($12 million). The average price of fuel consumed was lower in 2016 compared to 2015 due to the continuing favorable market prices experienced during the year.

Operations and Maintenance (O&M)

O&M expenses increased by $50 million, or 9%, in 2016 to $619 million, primarily due to Canal Corporation integration costs and pension expense partially offset by lower maintenance costs.

Nonoperating Revenues

For 2016, nonoperating revenues were flat when compared to prior years with $25 million in both 2016 and 2015.

Nonoperating Expenses

For 2016, nonoperating expenses increased by $53 million, or 22%, due to reimbursement charges of $62 million related to the Canal Corporation funding agreement with the New York State Thruway Authority.

Cash Flows

Net cash flows provided by operating activities decreased by $85 million in 2016 compared to 2015. The decrease was due to the timing of payments and receipts.

Net Generation

Net generation was 29.3 million megawatt-hours (MWh) in 2016, a 2% increase compared to 2015 (28.8 million MWh). Net generation from the Niagara and St. Lawrence hydroelectric plants in 2016 (22.1 million MWh) was 4% higher than 2015 (21.2 million MWh) due to increased water levels on Lakes Erie and Ontario resulting in higher water flow to the Niagara and St. Lawrence hydroelectric plants. For 2016, net hydro generation was approximately 110% of long-term average and above 2015, which was 105%. Combined net generation of the fossil fuel plants for 2016 was 7.2 million MWh, or 6% lower than 2015 (7.6 million MWh), with a 0.4 million MWh decrease attributable to lower generation at certain fossil fuel plants due to milder temperatures during winter peak period and cooler than normal temperatures over the summer peak period.

Summary of Statements of Net Position

The following is a summary of the Authority's statements of net position for 2016, 2015, and 2014:

	2016	2015	2014	2016 vs. 2015	2015 vs. 2014
	(In millions, except percentages)				
Current assets	$ 3,082	$ 1,754	$ 1,925	76 %	(9) %
Capital assets	4,825	4,778	4,731	1	1
Other noncurrent assets	1,529	3,003	2,851	(49)	5
Deferred outflows	107	40	17	168	135
Total assets and deferred outflows	$ 9,543	$ 9,575	$ 9,524	-	1
Current liabilities	$ 2,439	$ 1,096	$ 927	123	18
Noncurrent liabilities	2,668	4,110	4,320	(35)	(5)
Total liabilities	5,107	5,206	5,247	(2)	(1)
Deferred inflows	355	310	286	15	8
Net position	4,081	4,059	3,991	1	2
Total liabilities, deferred inflows and net position	$ 9,543	$ 9,575	$ 9,524	-	1

The following summarizes the Authority's statements of net position variances for the years 2016 and 2015:

In 2016, current assets and current liabilities increased mainly due to the reclassification of the Decommissioning Trust Fund from noncurrent assets and liabilities resulting from the transfer of the fund to Entergy on January 30, 2017 (see note12(c) "Nuclear Plant Divestiture and Related Matters –Nuclear Plant Decommissioning" of notes to the financial statements). Excluding Decommissioning Trust Fund investment of $1,504 million in 2016, current assets decreased by $176 million (10%) to $1,578 million primarily due to a decrease in investments resulting from sales of securities for repayment of debt in the first quarter of 2016. Capital assets increased by $47 million (1%) to $4,825 million, compared to last year, as a result of continuing investments in generating assets at existing facilities and transmission upgrades, necessary to maintain reliability. Other noncurrent assets, excluding Decommissioning Trust Fund investment of $1,430 million in 2015, decreased by $44 million (3%) primarily due to decrease in receivable from New York State related to Transfer of Assets – see Note 13(e) "Commitments and Contingencies – New York State Budget and Other

Matters". Deferred outflows increased by $67 million primarily due to changes in the deferral of pension related resources. Current liabilities, excluding the Decommissioning Trust Fund investment of $1,504 million in 2016, decreased by $161 million (15%), to $935 million compared to last year. This decrease is attributable to the decrease in long-term debt due within one year resulting from scheduled maturities, and the Authority's repayment, on an accelerated basis, of the Adjustable Rate Tender Notes (ART Notes) and a portion of the Extendible Municipal Commercial Paper (EMCP) in the first quarter of 2016. Noncurrent liabilities, excluding Decommissioning Trust Fund investment of $1,430 million in 2015, were higher by $51 million (3%), primarily due to the increase in pension liability ($76 million) partially offset primarily by decreases in long-term debt resulting from the scheduled maturities, and payments on capital lease obligations. Deferred inflows increased by $45 million (15%) compared to last year due to changes in fair value and settlements of derivative instruments, $14 million increase in the costs of removal obligation and the deferral of pension related resource. The changes in net position for 2016 and 2015 are discussed in the summary of revenues, expenses and changes in net position in this Management's Discussion and Analysis.

In 2015, current assets decreased by $171 million (9%) to $1,754 million due to timing of customer cash receipts and a decrease in miscellaneous receivables due to the cash received in 2015 from the final installment of the Entergy Value Sharing Agreements/notes receivable. Capital assets increased by $47 million (1%) to $4,778 million, compared to last year, as a result of continuing investments in generating assets at existing facilities and transmission upgrades, necessary to maintain reliability. Other noncurrent assets increased by $152 million (5%) primarily due to an increase in energy efficiency program work in progress and transmission line interconnection costs associated with Hudson Transmission Partners, LLC (HTP). Deferred outflows increased by $23 million primarily due to the deferral of pension contributions ($25 million) made in the current year subsequent to the pension plans measurement date, in accordance with the requirements of GASB Statement No.68, adopted in 2015. Current liabilities increased by $169 million (18%), to $1,096 million compared to last year. This increase is attributable to the increase in long-term debt due within one year resulting from scheduled maturities, and the Authority's intent to repay on an accelerated basis the Adjustable Rate Tender Notes (ART Notes) in 2016 and a portion of the Extendible Municipal Commercial Paper (EMCP). Noncurrent liabilities were lower by $210 million (5%), primarily due to the decrease in long-term debt resulting from the scheduled maturities, and payments on capital lease obligations. Deferred inflows increased by $24 million (8%) compared to last year, primarily due to changes in fair value and settlements of derivative instruments and a $13 million increase in the costs of removal obligation. The changes in net position for 2015 and 2014 are discussed in the summary of revenues, expenses and changes in net position in this Management's Discussion and Analysis.

Capital Asset and Long-Term Debt Activity

The Authority currently estimates that it will expend approximately $1.4 billion for various capital improvements over the five-year period 2017-2021. The Authority anticipates that these expenditures will be funded using existing construction funds, internally generated funds and additional borrowings. Such additional borrowings are expected to be accomplished through the issuance of commercial paper notes and/or the issuance of long-term fixed rate debt.

Projected capital requirements during this period include (in millions):

MA1 & MA2 Transmission Line Upgrade	$	171
Life Extension & Modernization Program (RMNPP)		168
PID SGT: WNY Energy Link		157
Lewiston Pump Generating Plant LEM		150
Transmission LEM (Niagara, Clark Energy Center, Massena)		128
PID - SCPP System Hardening		51
Transmission Breaker & Relay Program (St. Lawrence)		39
Transmission LEM Substation (Adk,Plattsburg) (Clark Energy Center)		38
SGT: Communications Backbone		33
New Security And Warehouse Facility (St. Lawrence)		27
IT Initiatives		24
CT R-22 Inlet Chilling System - 500mw		21
Install Advanced Hot Gas Path Components		20
Transmission Pv Line Assesment/Upgrade (St. Lawrence)		19
Transmission Relay Repl New Initiative (Niagara)		16
Rotor Modification for Stress Redistribution (St. Lawrence)		14
MA1 & MA2 Structure Replmt Phase II (St. Lawrence)		13
Switchyard T-LEM (St. Lawrence)		11
Centroplex Garage LEM		9
AM: Integrated Smart Operating Center		9
All Other (Projects below $9.0 million)		280
	$	**1,398**

In addition, the Authority's capital plan includes the provision of approximately $1.4 billion in financing for Energy Services and Technology projects to be undertaken by the Authority's governmental customers and other public entities in the State. It should also be noted that due to projects currently under review as well as energy initiatives announced in the Governor's State of the State address, there is a potential for significant increases in the capital expenditures indicated in the table above. Such additional capital expenditures would be subject to evaluation and Trustee approval.

In 2012, the Authority's Trustees approved a $726 million Transmission Life Extension and Modernization Program (Transmission LEM Program) on the Authority's Transmission system through 2025. The Transmission LEM Program encompasses transmission assets in the Central, Northern and Western regions of New York and will include work to be done such as upgrades, refurbishments and replacements associated with switchyards and substations, transmission line structures or towers and associated hardware and replacement of the submarine cable on the PV-20 line. Reinvestment in this strategic component of the Authority's overall mission supports the repair, upgrade and/or expansion of the transmission infrastructure. The Authority intends to finance the Transmission LEM Program with internal funds and proceeds from debt obligations to be issued by the Authority. The work on the Transmission LEM Program is underway and is expected to continue through 2025.

The Authority's Trustees approved a $460 million Life Extension and Modernization Program at the Niagara project's Lewiston Pump-Generating Plant, (Lewiston LEM Program) of which $300 million of expenditures have been authorized and $208 million spent as of December 31, 2016. The work to be done includes a major overhaul of the plant's 12 pump turbine generator units. The Lewiston LEM Program will increase pump and turbine efficiency, operating efficiency, and the peaking capacity of the overall Niagara project. The Authority

filed an application with the Federal Energy Regulatory Commission (FERC) for a non-capacity license amendment in connection with the program. The amendment was approved with a FERC order issued in 2012. The Authority intends to finance this LEM Program with internal funds and proceeds from debt obligations to be issued by the Authority. The unit work began in late 2012 and is on-going, with the final unit expected to be completed in 2020.

By order issued March 15, 2007, FERC issued the Authority a new 50-year license for the Niagara Project effective September 1, 2007. In doing so, FERC approved six relicensing settlement agreements entered into by the Authority with various public and private entities. In 2007, the Authority estimated that the capital cost associated with the relicensing of the Niagara project would be approximately $495 million. This estimate does not include the value of the power allocations and operation and maintenance expenses associated with several habitat and recreational elements of the settlement agreements. As of December 31, 2016, the balance in the liability associated with the relicensing on the statement of net position is $295 million ($25 million in current and $270 million in other noncurrent liabilities).

In 2003, FERC approved a Comprehensive Relicensing Settlement Agreement ("Relicensing Agreement") reached by the Authority and numerous parties and issued the Authority a new 50-year license for the St. Lawrence-FDR Project ("St. Lawrence-FDR License"). The Relicensing Agreement between the Authority and the Local Government Task Force ("LGTF") provided for a review of the Relicensing Agreement every ten years to address issues not contemplated at the time of relicensing in 2003. Following the review that began in 2013, the Authority and the LGTF entered into an agreement effective May 4, 2015 (the "LGTF Ten-Year Review Agreement") in which the Authority agreed to certain actions, including to: (1) fund an economic development strategic marketing study; (2) temporarily reduce electricity costs for certain farms and businesses; (3) initiate an energy efficiency and renewable energy program for the LGTF communities; and (4) enhance certain recreational facilities in the LGTF communities. On March 26, 2015, the Authority's Trustees authorized expenditures of up to $45.1 million for the purpose of implementing the commitments in the LGTF 10-Year Review Agreement.

The Authority is embarking on several initiatives, which are currently in varying stages of development. These initiatives will enhance the Authority's current operations and expand energy services and include, but are not limited to Smart Generation and Transmission (deployment of advanced technologies that ensure that grid operations become increasingly intelligent) and Asset Management (strengthening investment planning through enhanced use of technology, data, people and processes).

More detailed information about the Authority's capital assets is presented in Note 2 "Summary of Significant Accounting Policies" and Note 5 "Capital Assets" of the notes to the financial statements.

Capital Structure

	2016	2015	2014
		(In millions)	
Long-term debt, net of current maturities:			
Senior:			
Revenue bonds	$ 784	$ 845	$ 902
Adjustable rate tender notes	—	—	86
Subordinated:			
Subordinated Notes, Series 2012 (1)	21	21	23
Commercial paper	5	5	44
Total long-term debt, net of current maturities	810	871	1,055
Net position	4,082	4,059	3,991
Total capitalization	$ 4,892	$ 4,930	$ 5,046

(1) The Subordinated Notes, Series 2012, which were issued in 2012, are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

During 2015, long-term debt, net of current maturities, decreased by $184 million, primarily due to scheduled maturities, cash funding of capital expenditures and the reclassification of debt that the Authority has decided to redeem on an accelerated basis in the first quarter of 2016. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset on March 1, 2016.

In November 2016, the Authority's Trustees authorized the issuance of up to $475 million of additional revenue bonds for the purpose of refunding certain revenue bonds and raising funds to finance a portion of its Lewiston Pump Generating Plant and Transmission Life Extension and Modernization programs. Such bonds have yet to be issued.

Also in November 2016, the Authority's Trustees authorized the issuance of Subordinated Notes, Series 2016, in a principal amount not to exceed $30 million to accelerate additional funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation in connection with the Niagara Project's relicensing. The Authority issued the Subordinated Notes on February 24, 2017 in the amount of $25.2 million re-designated as the Subordinated Notes, Series 2017. These Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

Total debt to equity ratio as of December 31, 2016, was at .34-to-1 when compared to .39-to-1 as of December 31, 2015. Total debt as of December 31, 2016 is at its lowest level since December 31, 1974.

Debt Ratings

	Moody's	Standard & Poor's	Fitch
NYPA's underlying credit ratings:			
Senior debt:			
Long-term debt (a)	Aa1	AA	AA
Subordinate debt:			
Subordinate Note, Series 2012	N/A	N/A	AA
Commercial paper	P-1	A-l+	F1+

(a) Long term debt includes certain bonds - Series 2007 A, B and C Revenue Bonds – the principal and interest when due is guaranteed under insurance policies issued by MBIA Insurance Corporation. The credit ratings of MBIA Insurance Corporation are currently at or below the Authority's underlying credit ratings.

In December 2016, Moody's Investors Service affirmed the Authority's senior and subordinate debt ratings and in January 2017, Standard & Poor's Ratings Service also affirmed the Authority's senior and subordinate debt ratings, and also assigned a AA- rating to the Authority's Subordinated Notes, Series 2017. In January 2017, Fitch Ratings affirmed the Authority's subordinate debt ratings (they did not review the Authority's senior debt or Subordinated Notes, Series 2012).

The Authority has a line of credit under a 2015 revolving credit agreement, as amended (the amended 2015 RCA), with a syndicate of banks, to provide liquidity support for the Series 1-3 CP Notes, under which the Authority may borrow up to $600 million in aggregate principal amount outstanding at any time for certain purposes, including the repayment of the Series 1–3 CP Notes. The amended 2015 RCA terminates January 19, 2018, unless mutually extended by the banks and the Authority. There are no outstanding borrowings under the amended 2015 RCA.

Economic Conditions

Competitive Environment

The Authority's mission is to power the economic growth and competitiveness of New York State by providing customers with low-cost, clean, reliable power and the innovative energy infrastructure and services they value. The Authority's financial performance goals are to have the resources necessary to achieve its mission, to maximize opportunities to serve its customers better and to preserve its strong credit rating.

To maintain its position as a low cost provider of power in a changing environment, the Authority has undertaken and continues to carry out a multifaceted program, including: (a) the upgrade and relicensing of the Niagara and St. Lawrence-FDR projects; (b) long-term supplemental electricity supply agreements with its governmental customers located in Southeastern New York within the metropolitan area of the City of New York (NYC Governmental Customers); (c) a long-term electricity supply contract with Astoria Generating LLC for the purchase of the output of a 550-MW power plant in Astoria, Queens, ("AEII"); (d) a firm transmission capacity purchase agreement with Hudson Transmission Partners, LLC ("HTP") for a portion of the output of the 660 MW, seven mile, underground and underwater transmission line connecting into the PJM ISO (e) refinancing outstanding bonds to lower the overall cost of debt; and (f) implementation of an enterprise-wide and energy/fuel risk management program. As a component of NYPA's strategic plan, efforts to modernize NYPA's generation and transmission infrastructure are being developed and implemented to increase flexibility and resiliency, and to serve customers' needs in an increasingly changing energy marketplace.

The Authority operates in a competitive and sometimes volatile energy market environment. Through its participation in the NYISO and other commodity markets, the Authority is subject to electric energy price, fuel price and electric capacity price risks that impact the revenue and purchased power streams of its facilities and customer market areas. Such volatility can potentially have adverse effects on the Authority's financial condition. To mitigate downside effects, many of the Authority's customer contracts, provide for the complete or partial pass-through of these costs.

To moderate cost impacts to the Authority and its customers, NYPA, at times, hedges market risks through the use of financial instruments and physical contracts. Hedges are transacted by the Authority to mitigate volatility in the cost of energy or related products needed to meet customer needs; to mitigate risk related to the price of energy and related products sold by the Authority; to mitigate risk related to margins (electric sales versus fuel use) where the Authority owns generation or other capacity; and mitigation of geographic cost differentials of energy procured or sold for transmission or transportation to an ultimate location. Commodities to be hedged include, but are not limited to, natural gas, natural gas basis, electric energy, electric capacity and congestion costs associated with the transmission of electricity. Any such actions are taken pursuant to policies and procedures approved by the Authority's Trustees and under the oversight of an Executive Risk Management Committee.

The Authority can give no assurance that, even with these measures, it will retain its competitive status in the marketplace in the future as a result of the restructuring of the State's electric utility industry and the emergence of new competitors or increased competition from existing participants.

Rate Actions

Power and energy from the St. Lawrence-FDR and Niagara hydroelectric facilities are sold to municipal electric systems, rural electric cooperatives, industrial and other business customers, certain public bodies, investor-owned utilities, and out-of-state customers. The charges for firm and/or firm peaking power and associated energy sold by the Authority, as applicable, to the fifty-one municipal electric systems and rural electric cooperatives in New York State, two public transportation agencies, three investor-owned utilities for the benefit of rural and domestic customers, and seven out-of-state public customers have been established on the basis of the cost to serve these loads. In November 2011, the Authority's Trustees approved a 41-month rate plan providing for certain phased-in increases to these rates which result in effective hydro rate increases of 5.5% on December 1, 2011 and annual increases of approximately 5.5% from May 1, 2012 to May 1, 2014. The rates put into effect with the last increase in 2014 continue to be sufficient to recover the estimated costs to run the facilities for 2017, and will therefore remain in effect at current levels until further notice.

Expansion and replacement power industrial customers supplied from the Niagara facility and preservation power industrial customers supplied from the St. Lawrence-FDR facility are allocated over 35% of the combined firm contract demand of the plants. Their rates are subject to annual adjustment based on the average of three contractually agreed-upon economic indices reflecting changes in industrial energy prices.

ReCharge New York ("RNY") is Governor Cuomo's statewide economic development electric power program, designed to retain and create jobs through the allocation of low-cost power. The RNY program allocates 455 MW of hydropower from the Authority's Niagara and St. Lawrence-FDR projects at rates similar to the expansion and replacement power customers, with certain adjustments. An additional 455 MW of market power can also be procured for RNY customers upon request.

In an order issued January 27, 1999, FERC approved the use of a $165.4 million transmission system revenue requirement in developing rates for use of NYPA's transmission facilities in the NYISO market. FERC also approved, among other things, the imposition of a NYPA Transmission Adjustment Charge ("NTAC") and the

NYPA Transmission Service Charges ("TSC") which are the tariff elements established to achieve full recovery of the Authority's annual transmission revenue requirement ("TRR"). In July 2012, the Authority filed for its first requested increase in the revenue requirement with FERC since the implementation of the NYISO. This filing resulted in FERC's October 4, 2013 order accepting an uncontested settlement agreement establishing a new $175.5 million revenue requirement. In January 2016, the Authority filed to convert from a Stated Rate to a Formula Rate to more efficiently recover its revenue requirement based upon capital spending necessary to maintain the reliability of its transmission system, such as the Life Extension and Modernization program. The Authority filed an unopposed Offer of Settlement on September 30, 2016 that fully resolves the issues raised by interested parties in settlement negotiations concerning the formula rate. The settlement was approved by FERC on January 19, 2017. Separately, the annual TRR under the formula of $190.0 million initially made effective April 1, 2016 was updated on July 1, 2016 to $198.2 million pursuant to the formula rate annual update process.

Recharge New York Power Program

Chapter 60 (Part CC) of the Laws of 2011 (Chapter 60) established the "Recharge New York Power Program" (RNYPP), administered by the Authority, which has as its central benefit up to 910 MW of low cost power comprised of up to 455 MW of hydropower from the Niagara and St. Lawrence-FDR Projects and up to 455 MW of other power procured by the Authority from other sources. The 910 MW of power is available for allocation as provided by Chapter 60 to eligible new and existing businesses and not-for-profit corporations under contracts of up to seven years. RNYPP was effective beginning July 1, 2012.

The RNYPP replaced two other programs, the Power for Jobs (PFJ) and Energy Cost Savings Benefit (ECSB) Programs, which had extended benefits of low-cost power to certain businesses, small businesses and not-for-profit organizations. Those PFJ and ECSB Program customers who were in substantial compliance with contractual commitments under the PFJ and ECSB Programs and who applied but did not receive RNYPP allocations are eligible to apply for transitional electricity discounts, as provided for in Chapter 60. This transitional electricity discounts program provides for declining levels of discounts through June 30, 2016 when the program terminates, if payment of such discounts is deemed feasible and advisable by the Authority's Trustees. In June 2012, the Authority's Trustees authorized transitional electricity discount payments of up to $9 million for the year July 1, 2012 – June 30, 2013. On February 26, 2015, the Authority's Trustees approved an additional $8 million to fund anticipated payments for the period from July 1, 2013 to June 30, 2015. On July 26, 2016, the Authority's Trustees approved an additional amount not to exceed $3 million to fund anticipated payments for the period from July 1, 2015 through June 30, 2016. As of December 31, 2016, approximately $10 million of such discounts have been paid with approximately an additional $3 million in payments remaining to be made.

The hydropower used for the RNYPP was power formerly used to provide low-cost electricity to domestic and rural customers of the three private utilities that serve upstate New York. To mitigate the impacts from the redeployment of this hydropower for the RNYPP, Chapter 60 created a "Residential Consumer Discount Program" (RCDP). The RCDP authorizes the Authority, as deemed feasible and advisable by its Trustees, to provide annual funding of $100 million for the first three years following withdrawal of the hydropower from the residential and farm customers, $70 million for the fourth year, $50 million for the fifth year, and $30 million each year thereafter, for the purpose of funding a residential consumer discount program for those customers that had formerly received the hydropower that is utilized in the RNYPP. Chapter 60 further authorizes the Authority, as deemed feasible and advisable by the Trustees, to use revenues from the sales of hydroelectric power, and such other funds of the Authority, as deemed feasible and advisable by the Trustees, to fund the RCDP. The Authority's Trustees have authorized the release of a total $474 million through December 2017 in support of the RCDP. The Authority supplemented the market revenues through the use of internal funds, from the August 2011 start of the program through December 31, 2016, totaling cumulatively

$108 million. Operations and maintenance expenses included $43 million and $63 million of residential consumer discounts in the years ended December 31, 2016 and 2015, respectively.

Western New York Power Proceeds Allocation Act

Effective March 30, 2012, Chapter 58 (Part GG) of the Laws of 2012 (Chapter 58) created the Western New York Power Proceeds Act (WNYPPA). The WNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara project into an account administered by the Authority known as the Western New York Economic Development Fund (WNYED Fund). Net earnings are defined as any excess revenues earned from such power sold into the wholesale market over the revenues that would have been received had the power been sold at the Expansion Power and Replacement Power rates. Proceeds from the Fund may be used to support eligible projects undertaken within a 30-mile radius of the Niagara power project that satisfy applicable criteria. Chapter 58 also establishes a five-member Western New York Power Allocations Board, which is appointed by the Governor. Chapter 58 also repealed Chapter 436 of the Laws of 2010 which had created a similar program that could not be effectively implemented.

The Authority's Trustees have approved the release of up to $60 million in net earnings, calculated for the period August 30, 2010 through December 31, 2016 as provided in the legislation, for deposit into the Fund. As of December 31, 2016, $41 million has been deposited into the Fund. As of December 31, 2016, the Authority has approved awards of Fund money totaling approximately $35 million to businesses that have proposed eligible projects and has made payments totaling $21 million to such businesses. Payment of these awards is contingent upon the execution of acceptable contracts between the Authority and individual awardees.

Northern New York Power Proceeds Allocation Act

Chapter 545 of the Laws of 2014 enacted the "Northern New York Power Proceeds Act" (NNYPPA). The NNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit "net earnings" from the sale of unallocated St. Lawrence County Economic Development Power (SLCEDP) by the Authority in the wholesale energy market into an account the Authority would administer known as the Northern New York Economic Development Fund (NNYED Fund), and to make awards to eligible applicants that propose eligible projects that satisfy applicable criteria. The NNYPPA also establishes a five-member Northern New York Power Allocations Board appointed by the Governor to review applications seeking NNY Fund benefits and to make recommendations to the Authority concerning benefits awards.

SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence-FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ("MED") for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 (Authority-MED Contract). The NNYPPA defines "net earnings" as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first 5 years after enactment, the amount of SLCEDP the Authority could use to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority pursuant to the Authority-MED contract. Thereafter, the amount of SLCEDP that the Authority could use for such purpose may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated.

On February 26, 2015, the Authority's Trustees approved the release of funds, of up to $3 million, into the NNYED Fund representing "net earnings" from the sale of unallocated SLCEDP into the wholesale energy market for the period December 29, 2014 through December 31, 2015. On January 26, 2016, the Authority's

Trustees approved up to an additional $5 million in funds for the period January 1, 2016 through December 31, 2016. As of December 31, 2016, approximately $2 million has been deposited into the Fund and no awards have been made.

HTP Transmission Line

In 2011, the Trustees authorized Authority staff to enter into an agreement with Hudson Transmission Partners, LLC (HTP) for the purchase of capacity to meet the long-term requirements of the Authority's NYC Governmental Customers and to improve the transmission infrastructure serving New York City through the transmission rights associated with HTP's transmission line (the Line) extending from Bergen County, New Jersey in the PJM Interconnection, LLC (PJM) transmission system, to Consolidated Edison Company of New York, Inc.'s (Con Edison) West 49th Street substation in the NYISO. Specifically, the Authority executed a Firm Transmission Capacity Purchase Agreement (FTCPA) with HTP which would provide the Authority with 75% of the Line's 660 MW capacity, or 495 MW, for 20 years. The Authority's capacity payment obligations under the FTCPA began upon the Line's commencement of commercial operation, which occurred on June 3, 2013. Also upon commercial operation, the FTCPA obligates the Authority to reimburse HTP for the cost of interconnection and transmission upgrades in New York and New Jersey associated with the Line and to pay for all remaining upgrade costs as they are incurred. Under the FTCPA, the Authority is obligated to pay the costs of certain interconnection and transmission upgrades associated with the Line, which are estimated to total up to approximately $338 million. As of December 31, 2016, the Authority paid approximately $336 million of such costs related to the interconnection and transmission upgrades. The Authority's obligations under the FTCPA also include payment of the Regional Transmission Enhancement Plan (RTEP) charges allocated to HTP in accordance with the PJM transmission tariff. Such RTEP costs are estimated to grow significantly in future years, and are discussed below.

It is estimated that the revenues derived from the Authority's rights under the FTCPA will not be sufficient to fully cover the Authority's costs under the FTCPA during the 20-year term of the FTCPA. Depending on a number of variables, it is estimated that the Authority's under-recovery of costs under the FTCPA could be in the range of approximately $93 million to $126 million per year over the next five years. PJM's RTEP charges contribute to this under-recovery. PJM's RTEP cost allocation methodology for certain upgrades, such as the Bergen-Linden Corridor and Edison Rebuild projects, is being challenged at FERC by Con Edison, the Authority, HTP and other parties on the grounds that PJM has disproportionately allocated the costs of those projects to those parties. The Authority's challenge has also pointed out that the RTEP share allocated to HTP may be greatly exacerbated by Con Edison's upcoming termination of its PJM transmission rights (scheduled to occur after April 2017) that could shift significant RTEP costs to NYPA. Depending on a variety of factors, including the outcome of FERC's review and whether any other parties decide to terminate their PJM transmission rights, HTP could be allocated, and NYPA could be obligated to pay, substantially more RTEP costs. Any RTEP costs relating to the Bergen-Linden Corridor and Edison Rebuild projects would be paid over a number of years once the improvements have been included in PSEG's revenue requirement calculation, which is expected to commence in 2017.

Canal Corporation

Article XV of the New York State Constitution provides, in part, that the barge canal, the divisions of which are the Erie canal, the Oswego canal, the Champlain canal, and the Cayuga-Seneca canal, and the terminals constructed as part of the barge canal system (collectively, the "Canal System") shall remain the property of the State and under its management and control forever.

Legislation enacted in 1992 (the "1992 Legislation") transferred jurisdiction of the Canal System, among other assets and properties, from the New York State Commissioner of Transportation to the Thruway Authority, to

be held by the New York Thruway Authority (the "Thruway Authority") in the name of the people of the State. Such canal system remained the property of the State and under its management and control as exercised by and through the Thruway Authority, through its then newly created subsidiary, the New York State Canal Corporation (the "Canal Corporation"). The 1992 Legislation deemed the Canal Corporation to be the State for the purposes of such management and control of the canals but for no other purposes.

Legislation was enacted on April 4, 2016 (the "Canal Transfer Legislation") which provided for (1) the transfer, effective January 1, 2017, of the Canal Corporation from the Thruway Authority to the Authority and (2) as of January 1, 2017, the Authority's assumption from the Thruway Authority of powers and duties relating to the Canal System, and jurisdiction over the Canal System and state assets, equipment and property in connection with the planning, development, construction, reconstruction, maintenance and operation of the Canal System, which the Authority is authorized to exercise through the Canal Corporation.

The Canal Transfer Legislation authorized the Authority to reimburse the Thruway Authority for all Canal System expenses beginning April 1, 2016 through January 1, 2017. Because the Authority did not assume ownership of the Canal Corporation until January 1, 2017, all reimbursement costs, including those for capital related activities, were treated as non-operating expenses for the Authority's 2016 fiscal year.

The Canal Corporation operates at a loss and is expected to require substantial operating and maintenance support and capital investment. For fiscal year 2015, reports prepared by the Thruway Authority indicate that the Canal Corporation's operating expenses were approximately $62.1 million and operating revenues were approximately $2.37 million with the shortfall provided by the Thruway Authority or other resources. For fiscal year 2015, the Canal Corporation's capital expenditures were approximately $48.8 million with funding from various sources, including the Thruway Authority.

In addition, the financial statements of the Thruway Authority for the fiscal year ended December 31, 2015 indicate that the Present Value of Future Benefit Payments (commonly referred to as "OPEBs") of the Canal Corporation as of December 31, 2015 was $290.5 million and that the Unfunded Accrued Liability associated with such Future Benefit Payments as of such date was $208.7 million.

The Canal Transfer Legislation also authorizes, but does not require, the Authority, to the extent that the Authority's Trustees deem it feasible and advisable as required by the Resolution, to transfer moneys, property and personnel to the Canal Corporation. By resolution adopted November 7, 2016, the Authority's Trustees determined that $60 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support costs associated with the transfer of the Canal Corporation to the Authority including: (1) reimbursements to the Thruway Authority for the period of April 1, 2016 through December 15, 2016, as authorized by the Canal Transfer Legislation, in the amount of $37.0 million, and (2) 2016 calendar year Authority integration costs associated with the Canal Corporation transfer in the amount of $16.9 million. By resolution adopted December 15, 2016, the Authority's Trustees determined that an additional $44.0 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support Canal Corporation related costs, including reimbursements in respect of the remainder of calendar year 2016 and certain expected costs through January 2017. By resolution adopted January 31, 2017, the Authority's Trustees authorized the release of an additional up to $15.0 million in funding to support operations of the Canal Corporation for the period from February 1, 2017 to March 31, 2017. Additional releases will be considered at future meetings of the Trustees.

By resolution adopted January 31, 2017, the Canal Corporation's Board of Directors adopted a budget for 2017 that included expenditures of $84.3 million for operations and maintenance expenses, $60.5 million for capital expenses and $3.1 million for Canal Development Fund expenses. The Canal Corporation's O&M, capital and

Canal Development Fund expenses are expected to be funded by transfers of funds from the Authority. Any transfer of funds would be subject to approval by the Authority's Board of Trustees and compliance with the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented. Canal Development Fund expenses are expected to be reimbursed to the Authority by the State Comptroller with moneys held in the Canal Development Fund maintained by the State Comptroller and the Commissioner of Taxation and Finance.

Given the age of the Canal System, the Authority expects that significant maintenance and capital investments will be required to assure its continuing operation. For fiscal year 2016, the Canal Corporation's operating expenses were budgeted to be $53.75 million, capital expenditures were budgeted to be $40 million, and operating revenues were budgeted to be $2.95 million with the difference to be provided by the Thruway Authority, the Authority or other resources. The Authority's budget and financial plan for 2017-2020 includes Canal-related operating expenditures ranging from $66.1 million to $84.3 million per year.

The Authority has included in its budget and financial plan for 2017-2020 Canal-related capital expenditures which it expects will be adequate, together with amounts expected to be expended in subsequent years, to address necessary capital improvements associated with the Canal System. The Authority's 2017-2020 budget and financial plan includes annual Canal System related capital expenditures of approximately $60.5 million in 2017 and approximately $40 million in each of year 2018-2020.

New York State Budget and Other Matters

The Authority is requested, from time to time, to make financial contributions or transfers of funds to the State. Any such contribution or transfer of funds must (i) be authorized by law (typically, legislation enacted in connection with the State budget), and (ii) satisfy the requirements of the Bond Resolution. The Bond Resolution requirements to withdraw moneys "free and clear of the lien and pledge created by the (Bond) Resolution" are as follows: (1) such withdrawal must be for a "lawful corporate purpose as determined by the Authority," and (2) the Authority must determine "taking into account, among other considerations, anticipated future receipt of Revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed" for (a) payment of reasonable and necessary operating expenses, (b) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals, or for retirement from service, decommissioning or disposal of facilities, (c) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt, or (d) payment of interest and principal on subordinate debt.

In May 2011, the Authority's Trustees adopted a policy statement (Policy Statement) which relates to, among other things, voluntary contributions, transfers, or other payments to the State by the Authority after that date. The Policy Statement provides, among other things, that in deciding whether to make such contributions, transfers, or payments, the Authority shall use as a reference point the maintenance of a debt service coverage ratio of at least 2.0 (this reference point should not be interpreted as a covenant to maintain any particular coverage ratio), in addition to making the other determinations required by the Bond Resolution. The Policy Statement may at any time be modified or eliminated at the discretion of the Authority's Trustees.

Legislation enacted into law, as part of the 2000-2001 State budget, as amended up to the present time, has authorized the Authority as deemed feasible and advisable by the trustees, to make a series of voluntary contributions into the State treasury in connection with the PFJ Program and for other purposes as well. The PFJ Program, which had been extended to June 30, 2012, has ended and was replaced by the RNYPP, as discussed above in Note 13(a) "Power Programs – Recharge New York Power Program" of the notes to the financial statements. Cumulatively through December 31, 2012, the Authority has made voluntary contributions to the State totaling $475 million in connection with the ended PFJ Program.

In 2016 and 2015, the Authority made contributions to the State of $91 million and $90 million, respectively, that were not related to the PFJ Program and which were recorded as nonoperating expenses in the year ended December 31, 2016 and 2015 statements of revenues, expenses and changes in net position. These contributions were authorized by the Authority's Trustees and were consistent with the related State fiscal year budgets. The 2016 contributions included $26 million that was paid to the State's General Fund and $65 million that was paid to Empire State Development Corporation (ESD). The 2015 contributions included $23 million that was paid to the State's General Fund and $67 million that was paid to Empire State Development Corporation (ESD). Cumulatively, between January 2008 and December 31, 2016, the Authority has made voluntary contributions to the State totaling $763 million unrelated to the PFJ program.

The Authority cannot predict what additional contributions to the State may be authorized in the future.

Temporary Asset Transfers

In addition to the authorization for voluntary contributions, as a result of budget legislation enacted in February 2009, the Authority was requested to provide temporary asset transfers to the State of funds held in reserves. Pursuant to the terms of a Memorandum of Understanding dated February 2009 (MOU) between the State, acting by and through the State's Director of Budget, and the Authority, the Authority agreed to transfer approximately $215 million associated with its Spent Nuclear Fuel Reserves (Asset B) by March 27, 2009. The Spent Nuclear Fuel Reserves are funds that had been set aside for payment to the federal government sometime in the future when the federal government accepts the spent nuclear fuel for permanent storage (see Note 12(b) "Nuclear Plant Divestiture and Related Matters – Nuclear Fuel Disposal". The MOU provides for the return of these funds to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of the Authority's payment obligation related to the transfer and disposal of the spent nuclear fuel or September 30, 2017. Further, the MOU provides for the Authority to transfer within 180 days of the enactment of the 2009-2010 State budget $103 million of funds set aside for future construction projects (Asset A), which amounts would be returned to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of when required for operating, capital or debt service obligations of the Authority or September 30, 2014. In February 2009, the Authority's Trustees authorized the execution of the MOU relating to the temporary transfers of Asset B ($215 million) and Asset A ($103 million) and such transfers were made in March 2009 and September 2009, respectively, following Trustee approval.

The MOU provides that the obligation of the State to return all or a portion of an amount equal to the moneys transferred by the Authority to the State is subject to annual appropriation by the State Legislature. Further, the MOU provides that as a condition to any such appropriation for the return of the moneys earlier than September 30, 2017 for the Spent Nuclear Fuel Reserves and earlier than September 30, 2014 for the construction projects, the Authority must certify that the monies available to the Authority are not sufficient to satisfy the purposes for which the reserves, which are the source of the funds for the transfer, were established.

In lieu of interest payments, the State has waived certain future payments from the Authority to the State. The waived payments include the Authority's obligation to pay until September 30, 2017 the amounts to which the State is entitled under a governmental cost recovery process for the costs of central governmental services. These payments would have been approximately $5 million per year based on current estimates but the waiver is limited to a maximum of $45 million in the aggregate during the period. Further, the obligation to make payments in support of certain State park properties and for the upkeep of State lands adjacent to the Niagara and St. Lawrence power plants is waived from April 1, 2011 to March 31, 2017. These payments would have been approximately $8 million per year but the waiver would be limited to a maximum of $43 million for the period. The present value of the waivers approximates the present value of the forgone interest income.

On April 24, 2014, the Authority and the State executed an Amendment to the MOU which provides that the State shall, subject to appropriation by the State Legislature, return the $103 million (Asset A) in five installments in the following amounts and by no later than September 30 of each of the following State fiscal years: (1) $18 million for State Fiscal Year 2014-2015; (2) $21 million for State Fiscal Year 2015-2016; (3) $21 million for State Fiscal Year 2016-2017; (4) $21 million for State Fiscal Year 2017-2018; and (5) $22 million for State Fiscal Year 2018-2019. By its terms, the Amendment to the MOU became effective when it was approved and ratified by the Authority's Board of Trustees on July 29, 2014. The Authority has received cumulative installment payments of $60 million as of December 31, 2016.

The Authority expects that the State will return the $215 million (Asset B) in installments beginning in 2017. The Assets A and B transfers are reported in miscellaneous receivable and other ($43 million and $21 million as of December 31, 2016 and 2015, respectively) and in other noncurrent assets ($215 million and $258 million at December 31, 2016 and December 31, 2015, respectively) in the statements of net position.

New York State Office of Parks, Recreation and Historic Preservation

On July 18, 2005, the Authority executed the Relicensing Settlement Agreement Addressing New License Terms and Conditions ("Settlement Agreement") entered into by several parties to the relicensing of the Niagara Project, including The New York State Office of Parks, Recreation and Historic Preservation ("OPRHP"). The Settlement Agreement provides, among other things, for the establishment of a Relicensing Settlement Agreement State Parks Greenway Fund, which is to be funded by the Authority in the amount of $3 million per year to OPRHP for the term of the 50-year License. OPRHP has requested that the Authority accelerate certain of such payments by making a lump sum payment of approximately $25 million to pay for authorized projects. In order to make the lump sum payment, the Authority issued $25.2 million in subordinated notes on February 24, 2017 and made the proceeds available to OPRHP.

Niagara Parkway Redevelopment

The State plans to replace an underutilized two-mile stretch of the Robert Moses Parkway North in Niagara Falls with open space, scenic overlooks and recreational trails. Construction is anticipated to commence in 2018 and take approximately two years to complete with funding in the amount of approximately $40 million expected to be provided by the Authority. As of December 31, 2016, the Authority's Trustees have approved up to $5 million in funding by the Authority.

New York Energy Highway

In January 2012, the Governor of New York announced the New York Energy Highway initiative, which is envisioned as a public-private partnership to upgrade and modernize the State's electric power system. The Governor formed a task force comprised of various State officials to oversee implementation of the initiative (Task Force) which is co-chaired by the Authority's President and Chief Executive Officer. In April 2012, the Task Force issued a request for information seeking ideas and proposals in furtherance of the initiative. Approximately 85 organizations responded to the Task Force's request for information and the responses included a large number of different generation and transmission project proposals. Based on the response of all these organizations, the Energy Highway Task Force issued an action plan in October 2012. The resulting Energy Highway Blueprint, calling for public and private investments in the State's energy system of about $5.7 billion over the next five to 10 years, proposed 13 specific actions, divided among four major categories: Expand and Strengthen the System, Accelerate Construction and Repair, Support Clean Energy and Technology Innovation.

In November 2012, the New York Public Service Commission (NYPSC) announced new proceedings addressing various actions described in the Blueprint including (i) the initiation of electric transmission upgrades to move excess power from upstate to downstate (AC Transmission), (ii) the creation of a contingency plan to prepare for a large generator retirement (Generation Retirement Contingency Plan) and (iii) the expansion of natural gas delivery to homeowners and businesses in New York State.

In response to the request for information and the Generation Retirement Contingency Plan and AC Transmission proceedings, the New York Transmission Owners (NYTOs), comprised of the State's largest private utilities, LIPA, and the Authority, indicated that they were exploring the creation of a new Statewide transmission entity (NY Transco) to pursue development, construction, operation, and ownership of new transmission projects. The NYTOs proposed to the Task Force and to the NYPSC several transmission projects that could be undertaken by a NY Transco entity. Participation of the Authority in the NY Transco would be contingent on the enactment of legislation by the State that enables the Authority to participate. As of the 2015 legislative session, which ended in June 2015, such enabling legislation has not been passed. On November 24, 2014, affiliates of the NYTOs formed a transmission entity (Four-Party Transco) that does not include LIPA or the Authority but would permit their participation should the necessary enabling legislation be passed.

In its November 4, 2013 Generation Retirement Contingency Plan Order, the NYPSC selected three transmission projects (TOTS projects) to be built by Consolidated Edison, New York State Electric and Gas (NYSEG) and the Authority. The NYPSC also requested that the NYTOs seek Federal Energy Regulatory Commission (FERC) approval for the three TOTS projects. On December 4, 2014, the NYTOs on behalf of themselves and the Four-Party Transco filed applications at FERC to permit the transfer of certain transmission assets to the Four-Party Transco. The Four-Party Transco also filed an application for cost allocation and recovery for five projects, including the three TOTS projects. A negotiated settlement of that cost allocation has been approved by FERC. The Authority co-developed one of the TOTS projects, the Marcy-South Series Compensation, with NYSEG and has also completed a negotiated settlement at FERC to recover the costs of its portion of that project.

Build Smart NY Initiative

On December 28, 2012, the Governor of New York issued Executive Order No. 88 (EO 88) directing state agencies collectively to reduce energy consumption in state-owned and managed buildings by 20 percent within seven years – an initiative designed to produce significant savings for New York taxpayers, generate jobs, and significantly reduce greenhouse gas emissions. To meet this initiative, the Governor launched Build Smart NY, a plan to strategically implement EO 88 by accelerating priority improvements in energy performance. The Authority has offered to provide $450 million in low-cost financing for this initiative for state owned buildings and an additional $350 million for towns and municipalities. Such low-cost financing would be funded by proceeds of the Authority's commercial paper or another form of debt. The Authority's costs of financing would be recovered from the energy efficiency customers in this program. The Authority has established a central management and implementation team which designed implementation guidelines milestones and data collection and analysis systems to support the program. The team conducts routine outreach and meetings with affected state agencies and has commenced the implementation phase of the Build Smart NY program. As of December 31, 2016, the Authority has in aggregate provided approximately $282 million in financing for energy efficiency projects at State agencies and authorities covered by EO 88.

Energy Efficiency Market Acceleration Program

In June 2012, the Authority's Trustees authorized up to $30 million in funding over five years for an energy efficiency market acceleration program involving energy efficiency research, demonstration projects, and market development. As of December 31, 2016, the Authority's Trustees have approved the award of contracts

with a cumulative value of up to approximately $17 million. On January 31, 2017, the Authority's Trustees approved an extension of the energy efficiency market acceleration program through December 31, 2018.

Zero Emission Credits

On August 1, 2016, the New York (NYPSC) issued an order establishing a Clean Energy Standard (the "CES Order") to implement the clean energy goals of the State Energy Plan. Pursuant to the CES Order, load serving entities identified in the order are required to purchase "Zero Emission Credits" ("ZECs") from the New York State Energy Research Development Authority ("NYSERDA") to support the preservation of existing at-risk zero emissions nuclear generation. The Authority is not subject to NYPSC jurisdiction for purposes of the CES Order but expects to assume a ZEC Purchase Obligation and intends to seek recovery of such costs from the Authority's customers. On January 31, 2017, the Authority's Trustees authorized (a) participation in the NYPSC's ZEC program and (b) execution of an agreement with NYSERDA to purchase ZECs associated with the Authority's applicable share of energy sales. The Authority estimates that it will incur ZEC Purchase Obligation costs under the CES Order of as much as $254 million in aggregate over the 2017-2020 period, and it will work to recover all of the costs incurred.

Bridge Lighting

It is anticipated that the Authority, through its Customer Energy Solutions program, will be responsible for implementing a plan to make improvements to bridges and tunnels in the New York City metropolitan region including the addition of energy efficient LED lighting in conjunction with the Triborough Bridge and Tunnel Authority ("TBTA"), with costs, which are currently expected to be approximately $216 million, to be paid by or recovered from TBTA.

Reforming the Energy Vision

In April 2014, the PSC commenced a proceeding to reform the State's energy industry and regulatory practices. According to the PSC, this initiative, called Reforming the Energy Vision ("REV"), will lead to regulatory changes that promote more efficient use of energy; deeper penetration of renewable energy resources such as wind and solar; and wider deployment of smaller power sources located closer to the customer load, including micro grids capable of meeting the regular demands of a community of consumers, on-site power supplies, and energy storage. REV also aims to promote greater use of advanced energy management products to enhance demand elasticity and efficiencies. The PSC order instituting the proceeding designated two tracks for the REV with track one focused on developing distributed resource markets and track two focused on reforming utility ratemaking practices.

The PSC has identified six core policy objectives for REV relating to enhanced customer knowledge and tools to support effective management of total energy bills, market animation and leverage of customer contributions, system-wide efficiency, fuels and resource diversity, system reliability and resiliency, and reduction of carbon emissions. A PSC "Staff Report and Proposal" released in April 2014 set forth a vision for how to accomplish the PSC's objectives. This report and additional information on REV, including the Order Adopting Regulatory Policy Framework and Implementation Plan issued and effective February 26, 2015 (Track 1) and Order Adopting a Ratemaking and Utility Revenue Model Policy Framework issued and effective May 19, 2016 (Track 2), are available at http://www.dps.ny.gov/. No statement on that website is incorporated by reference herein. The PSC has several ongoing proceedings related to Track 1 and Track 2 of REV that the Authority is following.

While the PSC does not have jurisdiction over rates for power generated or transmitted by the Authority, the reforms and innovations contemplated in the REV initiative are expected by the PSC to be done in conjunction with certain independent but related actions of the Authority, and will impact electricity rates for energy efficiency project customers. As a result, the Authority monitors the REV initiative closely and expects to evaluate any regulatory reforms that are ultimately implemented and their impact on project implementation and suitability for adoption by the Authority and its customers.

Retirement of Generation Resources

Recently announced and future retirement of generation resources may impact the Authority's resources, both positively and negatively. The reduction in the amount of generation capacity available to the system that results from generator retirement will, all other things being equal, increase the unit price paid for capacity from the Authority's resources. Retirement of resources also can affect power flows and the ability to fully access the energy available from the Authority's assets. For example, the retirements of coal-fired generation stations at Dunkirk and Huntley, New York could limit the amount of energy that the transmission system in the vicinity of the Authority's Niagara Project can accommodate, thus preventing the full use of this asset.

Recognizing the potential for such retirements and the impact they could have on the operation of the Niagara Project and the ability to access renewable power from Ontario, Canada, on July 20, 2015 the PSC issued an order that granted requests from the Authority and National Grid to establish a Public Policy Requirement driving the need for transmission additions to, among other things, enable the Authority to fully operate 2700 MW of generation from the Authority's Niagara and Lewiston Pump-Generating Plant and ensure that, under emergency conditions, no less than 1000 MW of import capacity will be available from Ontario. This order is the first step in a competitive solicitation process that will procure, pursuant to procedures established in FERC's Order 1000, transmission enhancements sufficient to meet the need identified by the PSC. The Authority, in partnership with New York State Electric & Gas Corp. (NYSEG), has developed a proposal for meeting this need which was submitted to the New York System Operator (NYISO) on December 31, 2015. The NYISO completed their initial evaluation of the submitted proposals and prepared a report identifying those solutions which were viable and sufficient. This report was forwarded to the New York Public Service Commission on June 1, 2016. The PSC in an Order dated October 13, 2016 confirmed the continuing transmission need and directed the NYISO to complete their evaluation of the viable and sufficient proposals. The NYISO is currently evaluating the viable and sufficient proposals and will select a project upon completion of the evaluation.

Contacting the Authority

This financial report is designed to provide our customers and other interested parties with a general overview of the Authority’s finances. If you have any questions about this report or need additional financial information, contact the New York Power Authority, 123 Main Street, White Plains, New York 10601-3107. Email: info@nypa.gov

KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Auditors' Report

The Board of Trustees
Power Authority of the State of New York:

Report on the Financial Statements

We have audited the accompanying financial statements of the Power Authority of the State of New York (the Authority), which comprise the statements of net position as of December 31, 2016 and 2015, and the related statements of revenues, expenses, and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion on the Financial Statements

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of December 31, 2016 and 2015, and its changes in net position, and cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

KPMG LLP is a Delaware limited liability partnership, the U.S. member firm of KPMG International Cooperative ("KPMG International"), a Swiss entity.

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Other Matters

Required Supplementary Information

U.S. generally accepted accounting principles require that the information in the Management's Discussion and Analysis and Required Supplementary Information section be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated March [ ], 2017 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

New York, NY
March [ ], 2017

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NEW YORK POWER AUTHORITY

Statements of Net Position

(In millions)

	December 31, 2016	December 31, 2015
Assets and Deferred Outflows		
Current Assets:		
Cash and cash equivalents	$ 43	$ 67
Investment in securities	1,060	1,270
Investment in securities- restricted	1,504	–
Receivables - customers	152	153
Materials and supplies, at average cost:		
Plant and general	85	82
Fuel	33	36
Miscellaneous receivables and other	205	146
Total current assets	3,082	1,754
Noncurrent Assets:		
Restricted funds:		
Cash and cash equivalents	25	19
Investment in securities	31	1,495
Total restricted assets	56	1,514
Capital funds:		
Cash and cash equivalents	5	6
Investment in securities	27	29
Total capital funds	32	35
Capital Assets:		
Capital assets not being depreciated	512	588
Capital assets, net of accumulated depreciation	4,313	4,190
Total capital assets	4,825	4,778
Other Noncurrent Assets:		
Receivable - New York State	215	258
Other long-term assets	1,226	1,196
Total other noncurrent assets	1,441	1,454
Total noncurrent assets	6,354	7,781
Total assets	9,436	9,535
Deferred outflows:		
Accumulated decrease in fair value of hedging derivatives	–	10
Pensions (Note 10)	107	30
Total assets and deferred outflows	$ 9,543	$ 9,575

(Continued)

NEW YORK POWER AUTHORITY

Statements of Net Position

(In millions)

Liabilities, Deferred Inflows and Net Position	December 31, 2016	2015
Current liabilities:		
Accounts payable and accrued liabilities	$ 328	$ 363
Liability to decommission divested nuclear facilities	1,504	–
Short-term debt	516	528
Long-term debt due within one year	58	181
Capital lease obligation due within one year	25	20
Risk management activities - derivatives	8	4
Total current liabilities	2,439	1,096
Noncurrent liabilities:		
Long-term debt:		
Senior:		
Revenue bonds	784	845
Subordinated:		
Subordinated Notes, Series 2012	21	21
Commercial paper	5	5
Total long-term debt	810	871
Other noncurrent liabilities:		
Capital lease obligation	1,144	1,169
Liability to decommission divested nuclear facilities	–	1,430
Disposal of spent nuclear fuel	217	217
Relicensing	270	270
Risk management activities - derivatives	–	15
Other long-term liabilities	227	138
Total other noncurrent liabilities	1,858	3,239
Total noncurrent liabilities	2,668	4,110
Total liabilities	5,107	5,206
Deferred inflows:		
Cost of removal obligation	313	299
Accumulated increase in fair value of hedging	30	10
Pensions (Note 10)	12	1
Net position:		
Net investment in capital assets	2,278	2,070
Restricted	23	23
Unrestricted	1,780	1,966
Total net position	4,081	4,059
Total liabilities, deferred inflows and net position	$ 9,543	$ 9,575

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Statements of Revenues, Expenses and Changes in Net Position

(In millions)

	Year Ended December 31,	
	2016	2015
Operating revenues:		
Power sales	$ 1,638	$ 1,866
Transmission charges	174	160
Wheeling charges	609	599
Total operating revenues	2,421	2,625
Operating Expenses:		
Purchased power	514	689
Fuel oil and gas	152	236
Wheeling	609	599
Operations	484	415
Maintenance	135	154
Depreciation	231	237
Total operating expenses	2,125	2,330
Operating income	296	295
Nonoperating revenues and expenses:		
Nonoperating revenues:		
Investment income	15	14
Other	10	11
Total nonoperating revenues	25	25
Nonoperating expenses		
Contribution to New York State	91	90
Canal Reimbursement Agreement	62	–
Interest on long-term debt	49	55
Interest - other	117	116
Interest capitalized	(16)	(12)
Amortization of debt premium	(4)	(3)
Total nonoperating expenses	299	246
Net income and change in net position	22	74
Net position, January 1	4,059	3,991
Cumulative effect of change in accounting principle (Note 10)	–	(6)
Net position, January 1, as restated	4,059	3,985
Net position, December 31	$ 4,081	$ 4,059

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Statements of Cash Flows

(In millions)

	Year Ended December 31,	
	2016	2015
Cash flows from operating activities:		
Received from customers for the sale of power, transmission and wheeling	$ 2,356	$ 2,600
Disbursements for:		
Purchased power	(515)	(705)
Fuel, oil and gas	(136)	(234)
Wheeling of power by other utilities	(617)	(602)
Operations and maintenance	(739)	(625)
Net cash provided by operating activities	349	434
Cash flows from capital and related financing activities:		
Gross additions to capital assets	(218)	(238)
Issuance of 2015 Series Bonds	–	69
Redemption of Series 2006 A Revenue Bonds	–	(88)
Repayment of notes	(87)	(10)
Repayment of bonds	(55)	(40)
Repayment of commercial paper	(39)	(26)
Interest paid, net	(50)	(54)
Net cash used in capital and related financing activities	(449)	(387)
Cash flows from noncapital–related financing activities:		
Energy conservation program payments received from participants	143	91
Energy conservation program costs	(142)	(166)
Issuance of commercial paper	110	142
Repayment of commercial paper	(121)	(80)
Interest paid on commercial paper	(5)	(4)
Transmission line interconnection costs	(49)	(69)
Contributions to OPEB trust fund	–	(14)
Contributions to New York State	(91)	(90)
Canal Reimbursement Agreement	(44)	–
Payment received from New York State	21	21
Payments received from value sharing agreement	–	71
Payments received from notes receivable	–	20
NYISO collateral	–	14
Payments received from nuclear relicensing	–	3
Net cash used in noncapital-related financing activities	(178)	(61)
Cash flows from investing activities:		
Earnings received on investments	15	20
Purchase of investment securities	(3,074)	(5,878)
Sale of investment securities	3,318	5,867
Net cash provided by investing activities	259	9
Net increase (decrease) in cash	(19)	(5)
Cash and cash equivalents, January 1	92	97
Cash and cash equivalents, December 31	$ 73	$ 92
Reconciliation to net cash provided by operating activities:		
Operating income	$ 296	$ 295
Adjustments to reconcile operating income to net cash provided by operating activities:		
Change in assets, deferred outflows, liabilities and deferred inflows:		
Provision for depreciation	231	237
Net decrease (increase) in prepayments and other	21	(50)
Net (increase) decrease in receivables and inventory	(70)	48
Net decrease in accounts payable and accrued liabilities	(129)	(96)
Net cash provided by operating activities	$ 349	$ 434

See accompanying notes to the financial statements.

(1) General

The Power Authority of the State of New York (the Authority), doing business as The New York Power Authority, is a corporate municipal instrumentality and political subdivision of the State of New York (State) created in 1931 by Title 1 of Article 5 of the Public Authorities Law, Chapter 43-A of the Consolidated Laws of the State, as amended (Power Authority Act or Act).

The Authority's mission is to power the economic growth and competitiveness of New York State by providing customers with low-cost, clean, reliable power and the innovative energy infrastructure and services they value. The Authority's financial performance goal is to have the resources necessary to achieve its mission, to maximize opportunities to serve its customers better and to preserve its strong credit rating.

The Authority is authorized by the Power Authority Act to help provide a continuous and adequate supply of dependable electricity to the people of the State. The Authority generates, transmits and sells electricity principally at wholesale. The Authority's primary customers are municipal and investor-owned utilities, rural electric cooperatives, high load factor industries and other businesses located throughout New York State, various public corporations located in Southeastern New York within the metropolitan area of New York City (SENY Governmental Customers), and certain out-of-state customers.

To provide electric service, the Authority owns and operates five major generating facilities, eleven small gas-fired electric generating facilities, and four small hydroelectric facilities in addition to a number of transmission lines, including major 765-kV and 345-kV transmission facilities. The Authority's five major generating facilities consist of two large hydroelectric facilities (Niagara and St. Lawrence-FDR), a large pumped-storage hydroelectric facility (Blenheim-Gilboa), the combined cycle electric generating plant located in Queens, New York (500-MW Plant) and the Richard M. Flynn combined cycle plant located on Long Island (Flynn). To provide additional electric generation capacity to the Authority's NYC Governmental Customers, the Authority entered into a long-term electricity supply agreement with Astoria Energy II LLC in 2008 for the purchase of the output of an Astoria, Queens based natural-gas fueled 550-MW generating plant, which entered service in the summer of 2011.

The Authority acts through a Board of Trustees. The Authority's Trustees are appointed by the Governor of the State of New York, with the advice and consent of the State Senate. The Authority is a fiscally independent public corporation that does not receive State funds or tax revenues or credits. It generally finances construction of new projects through a combination of internally generated funds and sales of bonds and notes to investors and pays related debt service with revenues from the generation and transmission of electricity. Accordingly, the financial condition of the Authority is not controlled by or dependent on the State or any political subdivision of the State. Under the criteria set forth in Governmental Accounting Standards Board (GASB) the Authority considers its relationship to the State to be that of a related organization.

Income of the Authority and properties acquired by it for its projects are exempt from taxation. However, the Authority is authorized by the Act to enter into agreements to make payments in lieu of taxes with respect to property acquired for any project where such payments are based solely on the value of the real property without regard to any improvement thereon by the Authority and where no bonds to pay any costs of such project were issued prior to January 1, 1972.

The ''Public Authorities Accountability Act of 2005'' (''PAAA'') was signed into law in January 2006 and its various provisions address public authority reporting, governance, budgeting, oversight, and auditing matters, among other things. Additional public authority reforms were made by Chapter 506 of the Laws of 2009 (Chapter 506) which took effect on March 1, 2010. For example, Chapter 506 provided for (i) the creation of an "Authorities Budget Office" to provide oversight and other functions regarding public authorities, including the Authority; (ii) enhanced reporting requirements for public authorities, including the Authority; (iii) additional governance responsibilities for the boards of public authorities, including the Authority; (iv) New York State

Comptroller review and approval of certain contracts of public authorities, including the Authority; (v) restrictions on property disposal by public authorities, including the Authority; and (vi) State Senate approval of certain authorities' chief executive officers, including the Authority.

(2) Summary of Significant Accounting Policies

The Authority's significant accounting policies include the following:

(a) *Basis of Reporting*

The Authority complies with all applicable pronouncements of the Governmental Accounting Standards Board (GASB). In accordance with GAS No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements,* the Authority applies all authoritative pronouncements applicable to nongovernmental entities (i.e., Accounting Standards Codification (ASC) of the Financial Accounting Standards Board) that do not conflict with GASB pronouncements. The operations of the Authority are presented as an enterprise fund following the accrual basis of accounting in order to recognize the flow of economic resources. Accordingly, revenues are recognized in the period in which they are earned and expenses are recognized in the period in which they are incurred.

(b) *Regulatory Accounting*

The Authority's Board of Trustees has broad rate setting authority for its power sales agreements with customers. The sale of transmission service over the Authority's facilities is provided pursuant to New York Independent System Operator (NYISO) tariffs and under contracts that pre-dated existence of the NYISO. The Authority files its transmission system revenue requirement with the Federal Energy Regulatory Commission (FERC) for inclusion in the NYISO's open access tariff.

The Authority accounts for the financial effects of the rate regulated portion of its operations in accordance with the provisions of ASC Topic 980, *Regulated Operations.* These provisions recognize the economic ability of regulators, through the ratemaking process, to create future economic benefits and obligations affecting rate-regulated entities. Accordingly, the Authority records these future economic benefits and obligations as regulatory assets and regulatory liabilities, respectively. Regulatory assets represent probable future revenues associated with previously incurred costs that are expected to be recovered from customers. Regulatory liabilities represent amounts that are collected from customers through the ratemaking process associated with costs to be incurred in future periods. Based on the action of the Board of Trustees, the Authority believes the future collection of the costs held over through regulatory assets is probable. For regulatory assets see Note 2(l) "Summary of Accounting Polices – Other Long-Term Assets" of the notes to the financial statements.

(c) *Estimates*

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

(d) *Capital Assets*

Capital assets are recorded at original cost and consist of amounts expended for labor, materials, services and indirect costs to license, construct, acquire, complete and place in operation the projects of the

Authority. Interest on amounts borrowed to finance construction of the Authority's projects is charged to the project prior to completion. Borrowed funds for a specific construction project are deposited in a capital fund account. Earnings on fund investments are held in this fund to be used for construction. Earnings on unexpended funds are credited to the cost of the related project (construction work in progress) until completion of that project. Construction work in progress costs are reduced by revenues received for power produced (net of expenditures incurred in operating the projects) prior to the date of completion. The costs of current repairs are charged to operating expense, and renewals and betterments are capitalized. The cost of capital assets retired less salvage is charged to accumulated depreciation. Depreciation of capital assets is generally provided on a straight-line basis over the estimated lives of the various classes of capital assets.

The related depreciation provisions at December 31, 2016 and 2015 expressed as a percentage of average depreciable capital assets on an annual basis are:

	Average depreciation rate	
	2016	**2015**
Type of plant:		
Production:		
Hydro	2.0%	2.0%
Gas turbine/combined cycle	2.9	3.1
Transmission	2.3	2.5
General	3.3	3.5
	2.6%	2.8%

(e) *Asset Retirement and Cost of Removal Obligations*

The Authority applies the applicable provisions of ASC Topic 410, *Asset Retirement and Environmental Obligations*, which requires an entity to record a liability at fair value to recognize legal obligations for asset retirements in the period incurred and to capitalize the cost by increasing the carrying amount of the related long-lived asset. The Authority determined that it had legal liabilities for the retirement of certain Small Clean Power Plants (SCPPs) in New York City and, accordingly, has recorded a liability for the retirement of these assets. In connection with these legal obligations, the Authority has also recognized a liability for the remediation of certain contaminated soils discovered during the construction process.

ASC Topic 410 does not apply to asset retirement obligations involving pollution remediation obligations that are within the scope of GAS No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*. The Authority applies GAS No. 49 which, upon the occurrence of any one of five specified obligating events, requires an entity to estimate the components of expected pollution remediation outlays and determine whether outlays for those components should be accrued as a liability or, if appropriate, capitalized when goods and services are acquired. The Authority had no liabilities recorded related to GAS No. 49 at December 31, 2016 or 2015.

In addition to asset retirement obligations, the Authority has other cost of removal obligations that are being collected from customers and accounted for under the provisions of ASC Topic 980. These cost of removal obligations are reflected in deferred inflows of resources in the statements of net position.

Asset retirement obligations (ARO) amounts included in other noncurrent liabilities and cost of removal obligation amounts included in deferred inflows are as follows:

	ARO amounts	Cost of removal obligation
	(In millions)	
Balance – December 31, 2015	$ 53	$ 299
Depreciation Expense	–	11
Other expense	–	3
Balance – December 31, 2016	$ 53	$ 313

(f) *Long-Lived Assets*

The Authority applies GAS No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*, which states that asset impairments are generally recognized only when the service utility of an asset is reduced or physically impaired.

GAS No. 42 states that asset impairment is a significant, unexpected decline in the service utility of a capital asset. The service utility of a capital asset is the usable capacity that at acquisition was expected to be used to provide service, as distinguished from the level of utilization which is the portion of the usable capacity currently being used. Decreases in utilization and existence of or increases in surplus capacity that are not associated with a decline in service utility are not considered to be impairments. The Authority did not incur any impairments in either 2016 or 2015.

(g) *Cash, Cash Equivalents and Investments*

Cash includes cash and cash equivalents and short-term investments with maturities, when purchased, of three months or less. The Authority accounts for investments at their fair value. Fair value is determined using quoted market prices. Investment income includes changes in the fair value of these investments. Realized and unrealized gains and losses on investments are recognized as investment income in accordance with GAS No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*.

(h) *Derivative Instruments*

The Authority uses financial derivative instruments to manage the impact of interest rate, energy and capacity price and fuel cost changes on its earnings and cash flows. The Authority recognizes the fair value of all financial derivative instruments as either an asset or liability on its statements of net position with the offsetting gains or losses recognized in earnings or deferred charges. The Authority applies GAS No. 53, *Accounting and Financial Reporting for Derivative Instruments*, which establishes accounting and reporting requirements for derivative instruments (see Note 8 “Risk Management and Hedging Activities” of the notes to the financial statements).

(i) *Accounts Receivable*

Accounts receivable are classified as current assets and are reported net of an allowance for uncollectible amounts.

(j) *Materials and Supply Inventory*

Material and supplies are valued at weighted average cost and are charged to expense during the period in which the material or supplies are used.

(k) *Debt Refinancing Charges*

Debt refinancing charges, representing the difference between the reacquisition price and the net carrying value of the debt refinanced, are amortized using the interest method over the life of the new debt or the old debt, whichever is shorter, in accordance with GAS No. 23, *Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities.*

(l) *Other Long-Term Assets*

Other long-term assets at December 31, 2016 and 2015 consist of the following:

	December 31,	
	2016	**2015**
	(In millions)	
Other long-term assets:		
Regulatory assets (a):		
Recoverable electricity supply market costs	$ 277	$ 232
Risk management activities	8	19
Other regulatory assets	26	29
Total regulatory assets	311	280
Energy efficiency program costs (b)	323	302
Other long-term receivables	235	234
Transmission line interconnection costs	292	288
Other	65	92
Total other long-term assets	$ 1,226	$ 1,196

(a) Regulatory assets reflect previously incurred costs that are expected to be recovered from customers through the ratemaking process.

(b) Energy efficiency program costs will be recovered from certain customers through the terms of contracts.

(m) *Compensated Absences*

The Authority accrues the cost of unused sick leave which is payable upon the retirement of its employees. The Authority has accrued $32 million as of both December 31, 2016 and 2015 in other non-current liabilities on the statements of net position. The current year's cost is accounted for as a current operating expense in the statements of revenues, expenses, and changes in net position.

(n) *Net Position*

Net Position represents the difference between assets plus deferred outflows and liabilities plus deferred inflows and is classified into three components:

a. Net investment in capital assets – This consists of capital assets, net of depreciation reduced by related outstanding debt and accounts. This indicates that these assets are not accessible for other purposes.

b. Restricted – This represents restricted assets reduced by related liabilities and deferred inflows of resources that are not accessible for general use because their use is subject to restrictions enforceable by third parties.

c. Unrestricted – This represents the net amount of assets, deferred outflows of resources, liabilities and deferred inflows of resources that are not included in the components noted above and that are available for general use.

(o) *New York Independent System Operator (NYISO)*

The Authority is a member and a customer of the New York Independent System Operator (NYISO). The NYISO schedules the use of the bulk transmission system in the State, which normally includes all the Authority's transmission facilities, and collects ancillary services, losses and congestion fees from customers. In addition, the Authority dispatches power from its generating facilities in conjunction with the NYISO. The NYISO coordinates the reliable dispatch of power and operates a market for the sale of electricity and ancillary services within the State.

Based upon the Authority's scheduled customer power needs and available electricity generated by the Authority's operating assets, the Authority buys and sells energy in an electricity market operated by the NYISO. A significant amount of the Authority's energy and capacity revenues result from sales of the Authority's generation into the NYISO market. A significant amount of the Authority's operating expenses consist of various NYISO purchased power charges in combination with generation related fuel expenses.

(p) *Operating Revenues*

The customers served by the Authority and the rates paid by such customers vary with the NYPA facilities designated to serve such loads. These customers are served under contracts and tariffs approved by the Trustees.

The principal operating revenues are generated from the sale, transmission, and wheeling of power. Revenues are recorded when power is delivered or service is provided. Customers' meters are read, and bills are rendered, monthly. Wheeling charges are for costs the Authority incurred for the transmission and/or delivery of power and energy to customers over transmission lines owned by other utilities. Sales to the Authority's five (5) largest customers operating in the State accounted for approximately 48% and 47% of the Authority's operating revenues in 2016 and 2015, respectively.

In addition to contractual sales to customers, the Authority also sells power into an electricity market operated by the NYISO. These sales are affected by market prices and are not subject to rate regulation by the Authority's Board of Trustees or other regulatory bodies. Accordingly, the Authority does not apply the provisions of ASC Topic 980 to these transactions.

(q) *Operating Expenses*

The Authority's operating expenses include fuel, operations and maintenance, depreciation, purchased power costs, and other expenses related to the sale of power. Energy costs are charged to expense as incurred.

Purchased power costs include capacity, energy and ancillary service purchases made in the wholesale market on behalf of its customers (except for those made through previously approved purchased power agreements). Wheeling expenses are based on contractual and/or tariff rates of the service provider and are recovered through pass-through provisions in customer contracts.

(r) *Pension Plans*

Effective January 1, 2015, the Authority adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, which requires governments that provide defined benefit pension plans, to recognize their long term obligation for pension benefits as a liability. Statement No.68 also establishes new note disclosures and required supplementary information. Also effective January 1, 2015, the Authority adopted, GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, which addresses the transition provisions of Statement No. 68.

The Authority is a cost-sharing employer that participates in the New York State and Local Employees' Retirement System (NYSLERS), which is a cost-sharing multiple-employer plan in which the participating government employers pool their assets and their obligations to provide defined benefit pensions. The plan assets of this type of plan can be used to pay the pensions of the retirees of any participating employer. The amounts reported by the Authority for its proportionate share of the net pension liability, pension expense and deferred outflows and deferred inflows have been provided by the New York State and Local Employees' Retirement System to employers participating in the NYSLERS in accordance with Statement No. 68, and have been determined on the same basis as reported by the NYSLERS. See Note 10 "Pension Plans" of the notes to the financial statements.

(s) *New Accounting Pronouncements*

In 2016, the Authority adopted the GASB issued Statement of Governmental Accounting Standards No. 72 (Statement No. 72), *Fair Value Measurement and Application*, which primarily clarifies and expands on GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools* and Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. Statement No. 72 provides guidance for determining a fair value measurement for financial reporting purposes. Statement No. 72 also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements and the standard establishes a 3-level hierarchy of fair value that is disclosed in the notes to the financial statements, based on the presence or absence of observable market inputs. See Note 9 "Fair Value Measurements" of notes to the financial statements.

In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which is effective for fiscal years beginning after June 15, 2017. This statement requires governments that provide other postemployment benefits (OPEB) to their employees to recognize their unfunded accrued other postemployment benefits (OPEB) obligation on the face of their financial statements. The Authority is evaluating the impact on its financial statements of Statement No. 75.

(3) Bond Resolution

On February 24, 1998, the Authority adopted its "General Resolution Authorizing Revenue Obligations" (as amended and supplemented up to the present time, the Bond Resolution). The Bond Resolution covers all of the Authority's projects, which it defines as any project, facility, system, equipment or material related to or necessary or desirable in connection with the generation, production, transportation, transmission, distribution, delivery, storage, conservation, purchase or use of energy or fuel, whether owned jointly or singly by the Authority, including any output in which the Authority has an interest authorized by the Act or by other applicable State statutory provisions, provided, however, that the term "Project" shall not include any Separately Financed Project as that term is defined in the Bond Resolution. The Authority has covenanted with bondholders under the Bond Resolution that at all times the Authority shall maintain rates, fees or charges, and any contracts entered into by the Authority for the sale, transmission, or distribution of power shall contain rates, fees or charges sufficient together with other monies available therefor (including the anticipated receipt of proceeds of sale of Obligations, as defined in the Bond Resolution, issued under the Bond Resolution or other bonds, notes or

other obligations or evidences of indebtedness of the Authority that will be used to pay the principal of Obligations issued under the Bond Resolution in anticipation of such receipt, but not including any anticipated or actual proceeds from the sale of any Project), to meet the financial requirements of the Bond Resolution. Revenues of the Authority (after deductions for operating expenses and reserves, including reserves for working capital, operating expenses or compliance purposes) are applied first to the payment of, or accumulation as a reserve for payment of, interest on and the principal or redemption price of Obligations issued under the Bond Resolution and the payment of Parity Debt issued under the Bond Resolution.

The Bond Resolution also provides for withdrawal for any lawful corporate purpose as determined by the Authority, including but not limited to the retirement of Obligations issued under the Bond Resolution, from amounts in the Operating Fund in excess of the operating expenses, debt service on Obligations and Parity Debt issued under the Bond Resolution, and subordinated debt service requirements.

(4) Cash and Investments

Investment of the Authority's funds is administered in accordance with the applicable provisions of the Bond Resolution and with the Authority's investment guidelines. These guidelines comply with the New York State Comptroller's investment guidelines for public authorities and were adopted pursuant to Section 2925 of the New York Public Authorities Law.

(a) *Credit Risk*

The Authority's investments are restricted to (a) collateralized certificates of deposit, (b) direct obligations of or obligations guaranteed by the United States of America or the State of New York, (c) obligations issued or guaranteed by certain specified federal agencies and any agency controlled by or supervised by and acting as an instrumentality of the United States government, and (d) obligations of any state or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision which is rated in any of the three highest long-term rating categories, or the highest short-term rating category, by nationally recognized rating agencies. The Authority's investments in the debt securities of Federal National Mortgage Association (FNMA), Federal Home Loan Bank (FHLB), Federal Farm Credit Bank (FFCB) and Federal Home Loan Mortgage Corp. (FHLMC) were rated Aaa by Moody's Investors Services (Moody's), AAA by Fitch Ratings (Fitch) and AA+ by Standard & Poor's (S&P).

(b) *Interest Rate Risk*

Securities that are the subject of repurchase agreements must have a market value at least equal to the cost of the investment. The agreements are limited to a maximum fixed term of five business days and may not exceed the greater of 5% of the investment portfolio or $100 million. The Authority has no other policies limiting investment maturities.

(c) *Concentration of Credit Risk*

There is no limit on the amount that the Authority may invest in any one issuer; however, investments in authorized certificates of deposit shall not exceed 25% of the Authority's invested funds. At December 31, 2016, the Authority's total investment portfolio of $2,695 million included investments of $406 million (15%), $316 million (12%), $217 million (8%) and $102 million (4%) and $72 million (3%) in securities of FNMA, FHLMC, FHLB and FFCB and other various municipal debt securities, respectively.

At December 31, 2015, the Authority's total investment portfolio of $2,886 million included investments in debt securities of $463 million (16%), $330 million (11%), $308 million (11%) and $90 million (3%) and $67 million (2%) in securities of FNMA, FHLMC, FHLB and FFCB and other various municipal debt securities, respectively.

(d) *Decommissioning Fund*

The Decommissioning Trust Fund is managed by external investment portfolio managers. Under the Decommissioning Agreements, the Authority will make no further contributions to the Decommissioning Funds. The Authority's decommissioning responsibility will not exceed the amounts in each of the Decommissioning Funds. Therefore, the Authority's obligation is not affected by various risks which include credit risk, interest rate risk, and concentration of credit risk. In addition, the Decommissioning Trust Fund is not held within the Trust Estate of the Bond Resolution and therefore is administered under separate investment guidelines from those of the Authority or New York State. The Authority transferred its beneficial interest in the Decommissioning Funds to Entergy on January 30, 2017. See Note 12(c) "Nuclear Plant Divestiture – Nuclear Plant Decommissioning" of notes to the financial statements.

(e) *Other*

All investments are held by designated custodians in the name of the Authority. As of both December 31, 2016 and 2015, the Authority had $50 million of investments in repurchase agreements. The bank balances at December 31, 2016 and 2015 were $44 million and $50 million, respectively, of which $43 million and $49 million, respectively, were uninsured, but were collateralized by assets held by the bank in the name of the Authority.

Cash and Investments of the Authority at December 31, 2016 and 2015 are as follows:

December 31, 2016	Total	Total restricted	Restricted		Capital fund	Unrestricted
			Decommissioning Trust Fund	WNYEDF, POCR, projects and other		
			(In millions)			
Cash and investments:						
Cash and cash equivalents	$ 73	25	—	25	5	43
U.S. government:						
Treasury Notes	5	—	—	—	—	5
GNMA	—	—	—	—	—	—
	5	—	—	—	—	5
Other debt securities:						
FNMA	406	21	—	21	15	370
FHLMC	316	10	—	10	1	305
FHLB	217	—	—	—	10	207
FFCB	102	—	—	—	—	102
All other	72	—	—	—	1	71
	1,113	31	—	31	27	1,055
Portfolio Manager	1,504	1,504	1,504	—	—	—
Total investments	2,622	1,535	1,504	31	27	1,060
Total cash and investments	$ 2,695	1,560	1,504	56	32	1,103
Summary of maturities (years):						
0 – 1	$ 417	56	—	56	31	330
1 – 5	762	—	—	—	—	762
5 – 10	11	—	—	—	—	11
10+	1	—	—	—	1	—
Portfolio manager	1,504	1,504	1,504	—	—	—
	$ 2,695	1,560	1,504	56	32	1,103

Petroleum Overcharge Restitution (POCR) Funds – Legislation enacted into State law from 1995 to 2002, 2007 and 2008 authorized the Authority to utilize petroleum overcharge restitution (POCR) funds and other State funds (Other State Funds), to be made available to the Authority by the State pursuant to the legislation, for a variety of energy-related purposes, with certain funding limitations. The legislation also states that the Authority “shall transfer” equivalent amounts of money to the State prior to dates specified in the legislation. The use of POCR funds is subject to comprehensive Federal regulations and judicial orders, including restrictions on the type of projects that can be financed with POCR funds, the use of funds recovered from such projects and the use of interest and income generated by such funds and projects. Pursuant to the legislation, the Authority is utilizing POCR funds and the Other State Funds to implement various energy services programs that have received all necessary approvals.

The disbursements of the POCR funds and the Other State Funds to the Authority, and the Authority's transfers to the State totaling $60.9 million, took place from 1996 to 2009. The POCR funds are included in restricted funds in the statements of net position. The funds are held in a separate escrow account until they are utilized.

As of December 31, 2016, restricted funds include the POCR fund ($9 million), the Lower Manhattan Energy Independence Initiative fund ($6 million) and the Fish & Wildlife Habitat Enhancement fund related to the Niagara relicensing costs ($13 million), the Western New York Economic Development Fund ($20 million), the Northern New York Development Fund ($2 million) (see Note 13(a) "Commitments and Contingencies – Power Programs") and other ($6 million).

			Restricted				
December 31, 2015	**Total**	**Total restricted**	**Decommissioning Trust Fund**	**WNYEDF, POCR, projects and other**	**ART note debt reserve**	**Capital fund**	**Unrestricted**
			(In millions)				
Cash and investments:							
Cash and cash equivalents	$ 92	19	—	19	—	6	67
U.S. government:							
Treasury Notes	105	—	—	—	—	—	105
GNMA	1	—	—	—	—	—	1
	106	—	—	—	—	—	106
Other debt securities:							
FNMA	463	17	—	2	15	—	446
FHLMC	330	5	—	—	5	—	325
FHLB	308	43	—	43	—	28	237
FFCB	90	—	—	—	—	—	90
All other	67	—	—	—	—	1	66
	1,258	65	—	45	20	29	1,164
Portfolio Manager	1,430	1,430	1,430	—	—	—	—
Total investments	2,794	1,495	1,430	45	20	29	1,270
Total cash and investments	$ 2,886	1,514	1,430	64	20	35	1,337
Summary of maturities (years):							
0 – 1	$ 495	70	—	64	6	34	391
1 – 5	959	14	—	—	14	—	945
5 – 10	—	—	—	—	—	—	—
10+	2	—	—	—	—	1	1
Portfolio manager	1,430	1,430	1,430	—	—	—	—
	$ 2,886	1,514	1,430	64	20	35	1,337

As of December 31, 2015, restricted funds include the POCR fund ($10 million), the Lower Manhattan Energy Independence Initiative fund ($6 million) and the Fish & Wildlife Habitat Enhancement fund related to the Niagara relicensing costs ($13 million), the Western New York Economic Development Fund ($29 million) (see Note 13(a) "Commitments and Contingencies – Power Programs") and other ($6 million).

(5) Capital Assets

The following schedule summarizes the capital assets activity of the Authority for the year ended December 31, 2016.

	Beginning balance	Additions	Retirements/ Transfers	Ending balance
	(In millions)			
Capital assets, not being depreciated:				
Land	$ 160	4	—	164
Construction in progress	428	251	(331)	348
Total capital assets not being depreciated	588	255	(331)	512
Capital assets, being depreciated:				
Production – Hydro	2,000	75	(8)	2,067
Production – Gas turbine/combined cycle	2,427	13	—	2,440
Transmission	2,002	167	(6)	2,163
General	1,245	91	(3)	1,333
Total capital assets being depreciated	7,674	346	(17)	8,003
Less accumulated depreciation for:				
Production – Hydro	770	35	(8)	797
Production – Gas turbine/combined cycle	984	98	—	1,082
Transmission	1,186	48	(5)	1,229
General	544	42	(4)	582
Total accumulated depreciation	3,484	223	(17)	3,690
Net value of capital assets, being depreciated	4,190	123	—	4,313
Net value of all capital assets	$ 4,778	378	(331)	4,825

The following schedule summarizes the capital assets activity of the Authority for the year ended December 31, 2015.

	Beginning balance	Additions	Retirements/ Transfers	Ending balance
	(In millions)			
Capital assets, not being depreciated:				
Land	$ 160	—	—	160
Construction in progress	261	275	(108)	428
Total capital assets not being depreciated	421	275	(108)	588
Capital assets, being depreciated:				
Production – Hydro	1,963	40	(3)	2,000
Production – Gas turbine/combined cycle	2,420	7	—	2,427
Transmission	1,985	17	—	2,002
General	1,204	42	(1)	1,245
Total capital assets being depreciated	7,572	106	(4)	7,674
Less accumulated depreciation for:				
Production – Hydro	740	33	(3)	770
Production – Gas turbine/combined cycle	881	103	—	984
Transmission	1,139	47	—	1,186
General	502	43	(1)	544
Total accumulated depreciation	3,262	226	(4)	3,484
Net value of capital assets, being depreciated	4,310	(120)	—	4,190
Net value of all capital assets	$ 4,731	155	(108)	4,778

(6) Long-Term Debt

a. Components

	Amount					Earliest redemption date prior to maturity
	2016	2015	Interest rate	Maturity		
	(In millions)					
Senior debt:						
Revenue Bonds (Tax-Exempt):						
Series 2007 A Revenue Bonds:						
Term Bonds	$ 82	$ 82	4.5% to 5.0%	11/15/2047	**	11/15/2017
Series 2007 C Revenue Bonds:						
Serial Bonds	176	208	4.0% to 5.0%	11/15/2017 to 2021		11/15/2017
Series 2011 A Revenue Bonds:						
Serial Bonds	62	63	3.0% to 5.0%	11/15/2017 to 2031	*	11/15/2021
Term Bonds	39	39	4.0% to 5.0%	11/15/2038	**	11/15/2021
Series 2015 A Revenue Bonds:						
Serial Bonds	56	69	2.0% to 5.0%	11/15/2017 to 2020		N/A
Revenue Bonds (Taxable):						
Series 2003 A Revenue Bonds:						
Term Bonds	169	174	5.230% to 5.749%	11/15/2018 to 2033	**	Any date
Series 2007 B Revenue Bonds:						
Serial Bonds	4	8	5.603%	11/15/2017		Any date
Term Bonds	239	239	5.905% to 5.985%	11/15/2037 and 2043	**	Any date
	827	882				
Plus unamortized premium and discount	20	24				
Less deferred refinancing costs	6	6				
	841	900				
Less due in one year	57	55				
	$ 784	$ 845				

* $26.4 million due 2022 is non-callable.

** Bonds are subject to sinking fund provisions.

	Amount				
	2016	**2015**	**Interest rate**	**Maturity**	
	(In millions)				
Adjustable Rate Tender Notes:					
2016 Notes	$ —	$ 11	N/A	N/A	***
2020 Notes	—	75	N/A	N/A	***
	—	86			
Less due in one year	—	86			
	—	—			
Subordinate debt:					
Subordinated Notes, Series 2012	22	22	1.36% to 4.05%	2017 to 2037	
Commercial Paper:					
EMCP (Series 1)	5	44	0.81%	2021	
	27	66			
Less due within one year	1	40			
	26	26			
Total Long-term debt	868	1,052			
Less due within one year	58	181			
Long-term debt, net of due in one year	$ 810	$ 871			

*** Notes were redeemed on March 1, 2016.

Interest on Series 2003 A and 2007 B Revenue Bonds and Subordinated Notes, Series 2012 is not excluded from gross income for bondholders' Federal income tax purposes.

Senior Debt

In November 2016, the Authority's Trustees authorized the issuance of up to $475 million of additional revenue bonds for the purpose of refunding certain revenue bonds and raising funds to finance a portion of its Lewiston Pump Generating Plant and Transmission Life Extension and Modernization programs. Such bonds have yet to be issued.

In September 2015, the Authority's Trustees authorized the issuance of up to $80 million of additional revenue bonds for the purpose of refunding certain revenue bonds. In November 2015, the Authority issued $69 million of Series 2015 A Revenue Bonds (2015 Bonds). The proceeds from the issuance of the 2015 Bonds and cash-on-hand were used to: (i) refund $74.59 million of the Authority's Series 2006 A Revenue Bonds; and (ii) pay the cost of issuance of the Series 2015 Bonds.

As indicated in Note 3 "Bond Resolution" of notes to the financial statements, the Authority has pledged future revenues to service the Obligations and Parity Debt (Senior Debt) issued under the Bond Resolution. The total principal and interest remaining to be paid on the Senior Debt is $1.383 billion as of December 31, 2016. Principal and interest paid for 2016 and operating income plus depreciation were $187 million and $527 million, respectively. Principal and interest paid for 2015 and operating income plus depreciation were $185 million and $532 million, respectively.

Senior revenue bonds are subject to redemption prior to maturity in whole or in part as provided in the supplemental resolutions authorizing the issuance of each series of bonds, beginning for each series on the date indicated in the table above, at principal amount or at various redemption prices according to the date of redemption, together with accrued interest to the redemption date.

In 2015, the Authority's Trustees approved the redemption of the remaining outstanding ART Notes, on an accelerated basis in the first quarter of 2016. The Authority retired the remaining outstanding ART Notes on March 1, 2016 in accordance with that authorization.

At December 31, 2016 and 2015, the current market value of the senior debt was approximately $933 million and $1.088 billion, respectively. Market values were obtained from a third party that utilized a matrix-pricing model.

Subordinate Debt:

Subordinate Notes – In November 2012, the Authority's Trustees authorized the issuance of Subordinated Notes, Series 2012 (Subordinated Notes), in a principal amount not to exceed $30 million for the purpose of accelerating the funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation. The Authority issued the Subordinated Notes on December 18, 2012 in the amount of $25 million. These Subordinated Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

In November 2016, the Authority's Trustees authorized the issuance of subordinated notes, in a principal amount not to exceed $30 million to accelerate additional funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation. The Authority issued the subordinate notes on February 24, 2017 in the amount of $25.2 million (Subordinate Notes 2017). These Subordinated Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds, and the Series 2015 A Revenue Bonds.

Commercial Paper – Under the Extendible Municipal Commercial Paper (EMCP) Note Resolution, adopted December 17, 2002, and as subsequently amended and restated, the Authority may issue a series of notes, designated EMCP Notes, Series 1, maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of $200 million (EMCP Notes). It is the Authority's intent to remarket the EMCP Notes as they mature with their ultimate retirement in 2021. The Authority has the option to extend the maturity of the EMCP Notes and would exercise such right in the event there is a failed remarketing. This option serves as a substitute for a liquidity facility for the EMCP Notes.

Under the Commercial Paper Note Resolution adopted June 28, 1994, as subsequently amended and restated, the Authority may issue from time to time a separate series of notes maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of $400 million (Series 1 CP Notes), $450 million (Series 2 CP Notes), $350 million (Series 3 CP Notes) and $220 million (Series 4 CP Notes). See Note 7 of the notes to the financial statements for Series 1, and certain Series 2 and Series 3 CP Notes designated as short-term debt. There were no Series 4 CP Notes outstanding at December 31, 2016.

The proceeds of certain Series 2 Commercial Paper Notes (CP Notes) were used to refund General Purpose Bonds and the proceeds of the EMCP Notes were used to refund Series 2 and 3 CP Notes. CP Notes and EMCP Notes have been used, and may in the future be used, for other corporate purposes. It is the Authority's intention to renew the EMCP Notes as they mature.

The Authority has a line of credit under a 2015 revolving credit agreement, as amended (the amended 2015 RCA), with a syndicate of banks, to provide liquidity support for the Series 1-3 CP Notes, under which the Authority may borrow up to $600 million in aggregate principal amount outstanding at any time for certain purposes, including the repayment of the Series 1–3 CP Notes. The amended 2015 RCA terminates January 19, 2018, unless mutually extended by the banks and the Authority. There are no outstanding borrowings under the amended 2015 RCA.

CP Notes and EMCP Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

Interest on the CP (Series 3) is taxable to holders for Federal income tax purposes.

The interest rate used to calculate future interest expense on variable rate debt is the interest rate at December 31, 2016.

Maturities and Interest Expense:	Long-Term Debt (In millions)			Capitalized Lease Obligations (In millions)		
	Principal	Interest	Total	Principal	Interest	Total
Year:						
2017	$ 58	44	102	$ 25	93	118
2018	61	42	103	31	90	121
2019	64	39	103	37	88	125
2020	67	35	102	43	85	128
2021	59	32	91	50	81	131
2022 – 2026	110	135	245	383	326	709
2027 – 2031	124	106	230	600	119	719
2032 – 2036	119	69	188	—	—	—
2037 – 2041	79	42	121	—	—	—
2042 – 2046	92	19	111	—	—	—
2047 – 2051	21	1	22	—	—	—
	854	564	1,418	1,169	882	2,051
Plus unamortized bond premium	20	—	20	—	—	—
Less deferred refinancing cost	6	—	6	—	—	—
	$ 868	564	1,432	$ 1,169	882	2,051

b. Terms by Which Interest Rates Change for Variable Rate Debt

CP Notes and EMCP Notes (Long-Term Portion)

The Authority determines the rate for each rate period which is the minimum rate necessary to remarket the notes at par in the Dealer's opinion. If the Authority exercises its option to extend the maturity of the EMCP Notes, the reset rate will be the higher of (SIFMA + E) or F, where SIFMA is the Securities Industry and Financial Markets Association Municipal Swap Index, which is calculated weekly, and where "E" and "F" are fixed percentage rates expressed in basis points (each basis point being 1/100 of one percent) and yields, respectively, that are determined based on the Authority's debt ratings subject to a cap rate of 12%. As of December 31, 2016 the reset rate would have been 7.0%.

c. Changes in Noncurrent Liabilities

Changes in the Authority's noncurrent liabilities for the year ended December 31, 2016 are comprised of the following:

	Beginning balance	Additions	Maturities/ refundings and other	Ending balance	Due within one year
			(In millions)		
Senior debt:					
Revenue bonds	$ 882		55	827	57
Adjustable rate tender notes	86	—	86	—	—
Subtotal	968	—	141	827	57
Subordinate debt:					
Subordinated Notes, Series 2012	22	—	—	22	1
Commercial paper	44	—	39	5	—
Subtotal	66	—	39	27	1
Net unamortized discounts/ premiums and deferred losses	18	—	4	14	—
Total debt, net of unamortized discounts/ premiums/ deferred losses	$ 1,052	—	184	868	58
Other noncurrent liabilities:					
Capitalized lease obligation	$ 1,169	—	25	1,144	25
Disposal of nuclear fuel	217	—	—	217	—
Relicensing	270	18	18	270	—
Other	153	155	81	227	—
Total other noncurrent liabilities	$ 3,239	173	124	1,858	25

Changes in the Authority's long-term liabilities for the year ended December 31, 2015 are comprised of the following:

	Beginning balance	Additions	Maturities/ refundings and other	Ending balance	Due within one year
			(In millions)		
Senior debt:					
Revenue bonds	$ 941	69	128	882	55
Adjustable rate tender notes	96	—	10	86	86
Subtotal	1,037	69	138	968	141
Subordinate debt:					
Subordinated Notes, Series 2012	24	—	2	22	1
Commercial paper	70	—	26	44	39
Subtotal	94	—	28	66	40
Net unamortized discounts/ premiums and deferred losses	14	7	3	18	—
Total debt, net of unamortized discounts/ premiums/ deferred losses	$ 1,145	76	169	1,052	181
Other noncurrent liabilities:					
Capitalized lease obligation	$ 1,189	—	20	1,169	20
Nuclear decommissioning	1,415	15	—	1,430	—
Disposal of nuclear fuel	217	—	—	217	—
Relicensing	279	20	29	270	—
Other	165	30	42	153	—
Total other noncurrent liabilities	$ 3,265	65	91	3,239	20

(7) Short-Term Debt

CP Notes (short-term portion) outstanding was as follows:

	December 31,			
	2016		2015	
	Availability	Outstanding	Availability	Outstanding
	(In millions)			
CP Notes (Series 1)	$ 176	$ 224	$ 60	$ 340
CP Notes (Series 2)	180	270	276	174
CP Notes (Series 3)	328	22	336	14

Under the Commercial Paper Note Resolution adopted June 28, 1994, as subsequently amended and restated, the Authority may issue from time to time a separate series of notes maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of $400 million (Series 1 CP Notes), $450 million (Series 2 CP Notes), $350 million (Series 3 CP Notes) and $220 million (Series 4 CP Notes). It had been and shall be the intent of the Authority to use the proceeds of the Series 1 CP Notes and certain Series 2 and Series 3 CP Notes to finance the Authority's current and future energy efficiency programs and for other corporate purposes.

The changes in short-term debt are as follows:

	Beginning balance	Increases	Decreases	Ending balance
		(In millions)		
Year:				
2016	$ 528	109	121	516
2015	$ 466	142	80	528

(8) Risk Management and Hedging Activities

Overview

The Authority purchases insurance coverage for its operations, and in certain instances, is self-insured. Property insurance protects the various real and personal property owned by the Authority and the property of others while in the care, custody and control of the Authority for which the Authority may be held liable. Liability insurance protects the Authority from third-party liability related to its operations, including general liability, automobile, aircraft, marine and various bonds. Insured losses by the Authority did not exceed coverage for any of the four preceding fiscal years. The Authority self-insures a certain amount of its general liability coverage and the physical damage claims for its owned and leased vehicles. The Authority is also self-insured for portions of its medical, dental and workers' compensation insurance programs. The Authority pursues subrogation claims as appropriate against any entities that cause damage to its property.

Another aspect of the Authority's risk management program is to manage risk and related volatility on its earnings and cash flows associated with electric energy prices, fuel prices, electric capacity prices and interest rates. Through its participation in the NYISO and other commodity markets, the Authority is subject to electric energy price, fuel price and electric capacity price risks that impact the revenue and purchased power streams of its facilities and customer market areas. Such volatility can potentially have adverse effects on the Authority's financial condition. To mitigate potential adverse effects and to moderate cost impacts to its customers (many of

the Authority's customer contracts provide for the complete or partial pass-through of these costs), the Authority hedges market risks through the use of financial derivative instruments and/or physical forward contracts. Hedges are transacted by the Authority to mitigate volatility in the cost of energy or related products needed to meet customer needs; to mitigate risk related to the price of energy and related products sold by the Authority; to mitigate risk related to margins (electric sales versus fuel use) where the Authority owns generation or other capacity; and mitigation of geographic cost differentials of energy procured or sold for transmission or transportation to an ultimate location. Commodities to be hedged include, but are not limited to, natural gas, natural gas basis, electric energy, electric capacity and congestion costs associated with the transmission of electricity.

To achieve the Authority's risk management program objectives, the Authority's Trustees have authorized the use of various interest rate, energy, and fuel derivative instruments for hedging purposes that are considered derivatives under GAS No. 53, *Accounting and Financial Reporting for Derivative Instruments* (GAS No. 53).

The fair values of all Authority derivative instruments, as defined by GAS No. 53, are reported in current and noncurrent assets or liabilities on the statements of net position as risk management activities. For designated hedging derivative instruments, changes in the fair values are deferred and classified as deferred outflows or deferred inflows on the statements of net position. For renewable energy derivative instruments, designated as investment derivative instruments, changes in fair value are deferred as regulatory assets or liabilities, as they are recoverable from customers by contractual agreements. The fair value of interest rate swaps take into consideration the prevailing interest rate environment and the specific terms and conditions of each swap. The fair values were estimated using the zero-coupon discounting method. The fair value for over-the-counter and exchange-traded energy, renewable energy, natural gas, natural gas transportation and capacity derivative instruments are determined by the latest end-of-trading-month forward prices over the lifetime of each outstanding derivative instrument using the prices published by Standard & Poor's Global Platt's ("Platts") or internal pricing models.

Derivative Instruments

The following table shows the fair value of outstanding derivative instruments for 2016 and 2015:

Derivative instrument description	Fair value balance December 31, 2015	Net change in fair value	Fair value balance December 31, 2016	Type of hedge or transaction	Financial statement classification for changes in fair value	Notional amount December 31, 2016	Unit of Measure
			($ in millions)				
Interest rate swaps	$ (3)	$ 3	$ —	Investment	Regulatory Asset	—	
Energy/Electric:							
Swaps	10	5	15	Cash Flow	Deferred inflow	(4,517,985)	MWh
Swaps	(9)	9	—	Cash Flow	Deferred inflow	–	
Renewable energy swaps	(16)	8	(8)	Investment	Regulatory Asset	181,881	MWh
Energy capacity futures	(1)	14	13	Cash Flow	Deferred inflow	(9,125,000)	KWm
Fuel futures/swaps	—	2	2	Cash Flow	Deferred inflow	1,472,500	MMBtu
Totals	$ (19)	$ 41	$ 22				

Interest rate swaps – The Authority had outstanding forward interest rate swaps intended to fix rates on long-term obligations initially issued to refinance revenue bonds that were required to be tendered in the year 2002 (the 2002 Swaps). Based upon the terms of these forward interest rate swaps, the Authority would pay interest calculated at a fixed rate of 5.123% to the counterparties through February 15, 2015. In return, the counterparties would paid interest to the Authority based upon the Securities Industry and Financial Markets Association

municipal swap index (SIFMA Index) on the established reset dates. The 2002 swaps terminated on February 15, 2015. Net settlement payments were $0.1 million in 2015.

The Authority had a forward interest rate swap intended to fix the interest rates on the Authority's Adjustable Rate Tender Notes (ART Notes) for the period September 1, 2006 to September 1, 2016. Based upon the terms of the forward interest rate swap, the Authority would pay interest calculated at a fixed rate of 3.7585% on the outstanding notional amount. In return, the counterparty would pay interest to the Authority based upon 67% of the six-month LIBOR established on the reset dates that coincide with the ART Notes interest rate reset dates. Net settlement payments were $2.3 million in 2015. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset at March 1, 2016. This action by the Authority resulted in the related forward interest rate swap becoming ineffective as of December 31, 2015. At December 31, 2015, the fair value of the forward interest rate swap was recorded as a regulatory asset since recoverability through future revenues is probable. These swaps were terminated on March 1, 2016 with a settlement payment of $2.6 million.

Energy/Electric swaps – The Authority has outstanding short-term forward energy swaps to manage the cost of forecasted purchased power requirements and transmission congestion for certain business customers through 2017. Net settlement receipts were $21.3 million and $7.6 million in 2016 and 2015, respectively.

Renewable energy swaps – The Authority has outstanding long-term forward energy swaps and purchase agreements based upon a portion of the generation of the counterparties' wind-farm-power-generating facilities through 2017. The fixed price ranges from $74 to $75 per MWh and includes the purchase of the related environmental attributes. The intent of the swaps and purchase agreements is to assist certain customers in acquiring and investing in wind power and related environmental attributes to satisfy certain New York State mandates to support renewable energy. Net settlement payments were $8.7 million and $8.1 million in 2016 and 2015, respectively. The Authority anticipates the recovery of any net settlements through specific contractual agreements with customers.

Energy capacity futures – The Authority has outstanding forward installed capacity futures intended to mitigate the volatility of market prices for transaction in the NYISO markets through 2017. Net settlement receipts were $5.4 million and $4.8 million in 2016 and 2015, respectively.

Fuel futures/swaps – The Authority has outstanding forward natural gas futures, intended to mitigate the volatility of market prices for fuel to operate certain electrical generating facilities in 2016 and 2015 for the benefit of certain of the Authority's customers. Net settlement payments were $2.4 million in 2016 and receipts were $3.4 million in 2015. In connection with the fuel futures and for the benefit of the Authority's customers, the Authority had outstanding natural gas transportation basis swaps to mitigate the volatility of market prices for pipeline transportation to New York City in 2015. Net settlements payments were $6.1 million in 2015.

Other – The Authority from time to time enters into certain derivative instruments that may become ineffective as hedging instruments due to changes in the hedged item. The change in fair value of such derivative instruments is recognized as other nonoperating charges or credits in the statements of revenues, expenses and changes in net position. The fair value of these derivative instruments was insignificant to the Authority's 2016 and 2015 financial statements.

Counterparty Credit Risk

The Authority's policy regarding the creditworthiness of counterparties for interest rate derivative instruments is defined in the Bond Resolution. The policy requires that such counterparties be rated in at least the third highest rating category for each appropriate rating agency maintaining a rating for qualified swap providers at the time the derivative instrument is executed or have a guarantee from another appropriate entity or an opinion from the rating agencies that the underlying bonds or notes will not be downgraded on the derivative instrument alone. The Authority's Board of Trustees has adopted a Policy for the Use of Interest Rate Exchange Agreements which

provides the overall framework for delegation of authority; allowable interest rate hedging instruments; counterparty qualifications and diversification as well as reporting standards.

The Authority also imposes thresholds, based upon agency-published credit ratings and/or analysis, for unsecured credit that can be extended to counterparties to the Authority's commodity derivative transactions. The thresholds are established in bilateral credit support agreements with counterparties and require collateralization of market values in excess of the thresholds. In addition, the Authority regularly monitors each counterparty's market-implied credit ratings and financial ratios and the Authority can restrict transactions with counterparties on the basis of that monitoring, even if the applicable unsecured credit threshold is not exceeded.

Based upon the fair values as of December 31, 2016, the Authority's individual or aggregate exposure to derivative instrument counterparty credit risk is not significant.

Other Considerations

The Authority from time to time may be exposed to any of the following risks:

Basis risk – The Authority is exposed to basis risk on its pay-fixed interest rate swaps since it receives variable-rate payments on these hedging derivative instruments based upon indexes which differ from the actual interest rates the Authority pays on its variable-rate debt. The Authority remarkets its Notes at rates that approximate SIFMA and LIBOR after considering other factors such as the Authority's creditworthiness.

The Authority is exposed to other basis risk in a portion of its electrical commodity-based swaps where the electrical commodity swap payments received are based upon a reference price in a NYISO Market Zone that differs from the Zone in which the hedged electric energy load is forecasted. If the correlation between these Zones' prices should fall, the Authority may incur costs as a result of the hedging derivative instrument's inability to offset the delivery price of the related energy.

Rollover risk – Certain commodity derivative instruments are based upon projected future customer loads or facility operations. Beyond the terms of these derivative instruments, the Authority is subject to the corresponding market volatilities.

Termination risk – The Authority or its counterparties may terminate a derivative instrument agreement if the either party fails to perform under the terms of the agreement. The risk that such termination may occur at a time which may be disadvantageous to the Authority has been mitigated by including certain terms in these agreements by which the counterparty has the right to terminate only as a result of certain events, which includes a payment default by the Authority; other Authority defaults which remain uncured within a defined time-frame after notice; bankruptcy or insolvency of the Authority (or similar events); or a downgrade of the Authority's credit rating below investment grade. If at the time of termination the Authority has a liability position, related to its hedging derivative instruments, the Authority would be liable to the counterparty for a payment equal to the liability, subject to netting arrangements.

Market access risk – The Authority remarkets its CP Notes on a continuous basis. Should the market experience a disruption or dislocation, the Authority may be unable to remarket its Notes for a period of time. To mitigate this risk, the Authority has entered into liquidity facilities with highly rated banks to provide loans to support the CP Note programs. See Note 6 "Long-Term Debt" of the notes to the financial statements.

Dodd Frank Act

On July 21, 2010, President Obama signed into law the Dodd-Frank Wall Street Reform and Consumer Protection Act (DF Act) which addresses, among other things, interest rate and energy related commodity swap transactions of the type in which the Authority engages. The requirements and processes are set forth in regulations promulgated by the Commodities Futures Trading Commission (CFTC). Pursuant to CFTC rules, the Authority, as a public entity and electric utility which uses swaps solely to manage its risk, is exempted from posting collateral beyond that of any existing credit support annexes in support of its open over-the-counter hedge positions. These CFTC rules are not anticipated to have significant impact on the Authority's liquidity and/or future risk mitigation activities. CFTC DF Act rules are still being promulgated, and the Authority will continue to monitor their potential impact on the Authority's liquidity and/or future risk mitigation activities.

(9) Fair Value Measurements

The Authority adopted GASB Statement No. 72, *Fair Value Measurement and Application* during the year ended December 31, 2016. GAS No. 72 provides guidance for determining fair value measurements and requires disclosures to be made about fair value measurements, the level of fair value hierarchy, and valuation techniques. The implementation of this standard does not have a material effect on the Authority's reporting as the fair value measurement is already maintained by the Authority. The Authority's investments and derivatives are recorded at fair value as of December 31, 2016 and 2015.

This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, interest and yield curve data, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity's assumptions about how market participants would value the financial instrument.

The fair value hierarchy prioritizes the inputs used to measure fair value into three broad Levels (Levels 1, 2, and 3), moving from quoted prices in active markets in Level 1 to unobservable inputs in Level 3. A financial instrument's level within the fair value hierarchy (where Level 1 is the highest and Level 3 is the lowest) is based on the lowest level of any input that is significant to the fair value measurement. The categorization of a financial instrument within the hierarchy is based upon pricing transparency and is not necessarily an indication of the Authority's perceived risk of that instrument.

The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis:

- Level 1 – quoted prices for identical assets or liabilities in active markets that a government can access at the measurement date.

- Level 2 - quoted prices other than quoted prices included within Level 1 and other inputs that are observable for an asset or liability, either directly or indirectly.

- Level 3 – pricing inputs are unobservable for the asset or liability and may rely on inputs using the best available data under the circumstances, including the government's own data.

The following is a description of the valuation methodologies used for assets and liabilities measured at fair value:

- U.S. government obligations – The fair value is based on institutional bond quotes and evaluations based on various market data/inputs.

- U.S. government agencies and instrumentalities – The fair value of government agencies and instrumentalities are based on institutional bond quotes and evaluations based on various market and industry inputs.

- Corporate obligations – the fair value is based on institutional bond quotes and evaluations on various market and industry inputs.

- Common trust fund – The common trust fund represents the Nuclear Decommissioning Trust Fund (see Note 4(d) “Cash and Investments – Decommissioning Fund” of notes to the financial statements). The Authority transferred its beneficial interest in the Decommissioning Funds to Entergy on January 30, 2017 (see Note 12(c) “Nuclear Plant Divestiture and Related Matters – Nuclear Plant Decommissioning” of notes to the financial statements).

  The fair value of the fund is primarily derived from the quoted prices in active markets on the underlying securities. The trust fund is a balance account that invests in a mix of asset classes, either directly through purchases of debt and equity securities, exchange-traded funds, and other collective funds.

- Derivative instruments – the Authority hedges market risks through the use of financial derivative instruments. Derivative instruments are traded on both exchange-based and non-exchange based markets. A detail disclosure on derivatives is included in Note 8 “Risk Management and Hedging Activities."

  - The fair values for over-the-counter and exchange-traded energy, renewable energy, natural gas and natural gas transportation derivative instruments are determined by the latest end-of-trading-month forward prices over the lifetime of each outstanding derivative instrument using prices published by Platts.

  - The fair value for the interest rate swaps were estimated using an internal zero-coupon discounting model that takes into consideration the prevailing interest rate environment, and the specific terms and conditions of each swap.

  - The fair value for capacity derivative instruments is based on internal pricing models which develop a demand curve for the NYISO monthly spot market capacity auctions. Capacity reference points are observed from the NYISO filing with FERC. Peak load forecast are observed in the NYISO’s Gold Book and PSC’s publications.

The following table summarizes the Authority's investments within the fair value hierarchy at December 31, 2016 and December 31, 2015:

	Fair Value Measurements (in millions)			
December 31, 2016	**Total**	**Level 1**	**Level 2**	**Level 3**
Assets				
Cash and cash equivalents	$ 73	$ 73	$ -	$ -
U.S. government:				
US Treasury Notes	5	5	-	-
Federal Agency securities:				
FNMA	406	-	406	-
FHLMC	316	-	316	-
FHLB	217	-	217	-
FFCB	102	-	102	-
Municipal Bonds	68	-	68	-
All other	4	-	-	4
Common trust fund	1,504	-	-	1,504
Total cash and investments at fair value	2,695	78	1,109	1,508
Derivative instruments:(a)				
Energy/Electric - swaps	15	-	15	-
Energy capacity futures	13	-	-	13
Fuel futures/swaps	2	-	2	-
Total derivatives assets at fair value	30	-	17	13
Total Assets at Fair Value	**$** 2,725	$ 78	$ 1,126	$ 1,521
Liabilities				
Derivative instruments:(a)				
Renewal energy swaps	$ 8	$ -	$ 8	$ -
Total derivative liability at fair value	8	-	8	-
Total Liabilities at Fair Value	**$** 8	$ -	$ 8	$ -

	Fair Value Measurements (in millions)			
December 31, 2015	**Total**	**Level 1**	**Level 2**	**Level 3**
Assets				
Cash and cash equivalents	$ 109	$ 109	$ -	$ -
U.S. government:				
US Treasury Notes	213	213	-	-
US Treasury Bonds	83	83	-	-
US Treasury TIPS	4	4	-	-
GNMA	26	-	26	
Federal Agency securities:				
FNMA	649	-	649	-
FHLMC	443	-	443	-
FHLB	311	-	311	-
FFCB	112	-	112	-
Municipal Bonds	63	-	63	-
Corporate Bonds	330	1	329	-
Equity Secutities	539	539	-	-
All other	4	-	-	4
Total cash and investments at fair value	2,886	949	1,933	4
Derivative instruments:(a)				
Energy/Electric swaps	10	-	10	-
Total derivatives assets at fair value	10	-	10	-
Total Assets at Fair Value	$ 2,896	$ 949	$ 1,943	$ 4
Liabilities				
Derivative instruments:(a)				
Interest rate swaps	$ 3	$ -	$ 3	$ -
Energy/Electric swaps	9	-	9	-
Renewable energy swaps	16	-	16	-
Energy capacity futures	1	-	-	1
Total derivative liability at fair value	29	-	28	1
Total Liabilities at Fair Value	$ 29	$ -	28	1

(a) The accounting rules for fair value measurements and disclosures require consideration of the impact of nonperformance risk (including credit risk) from a market participant perspective in the measurement of the fair value of assets and liabilities. At December 31, 2016 and 2015, the Authority determined that nonperformance risk would have no material impact on the financial position or results of operations.

(10) Pension Plans

General Information

The Authority and substantially all of the Authority's employees participate in the New York State and Local Employees' Retirement System (NYSLERS) and the Public Employees' Group Life Insurance Plan (the Plan). These are cost-sharing multiple-employer defined benefit retirement plans.

The NYSLERS uses a tier concept to distinguish membership classes (i.e. tiers 1 through 6) with tier membership based on the date an employee joins the System. The ERS is non-contributory for tiers 1 and 2 employees who joined the NYSLERS on or prior to July 27, 1976. Tiers 3 and 4 employees, who joined the NYSLERS between July 28, 1976 and December 31, 2009 and have less than ten years of service, contribute 3% of their salary. Tier 5 employees who joined the NYSLERS on or after January 1, 2010 contribute 3% of their salary during their entire length of service. Tier 6 employees who joined the NYSLERS on or after April 1, 2013 contribute 3% of their salary through March 31, 2013 and up to 6% thereafter, based on their annual salary, during their entire length of service. Members become vested in the plan after ten years of service and generally are eligible to receive benefits at age 55. The benefit is generally 1.67 percent of final average salary (FAS) times the number of years of service, for members who retire with less than 20 years of service, and 2 percent of FAS for members who retiree with 20 or more years of service. The NYSLERS provides an annual automatic cost of living adjustment to members or surviving spouses based on certain eligibility criteria.

The NYSLERS and the Plan provide retirement benefits as well as death and disability benefits. Obligations of employers and employees to contribute and benefits to employees are governed by the New York State Retirement and Social Security Law (NYSRSSL). As set forth in the NYSRSSL, the Comptroller of the State of New York (Comptroller) serves as sole trustee and administrative head of the NYSLERS and the Plan. The Comptroller adopts and may amend rules and regulations for the administration and transaction of the business of the NYSLERS and the Plan, and for the custody and control of their funds. Under the authority of the NYSRSSL, the Comptroller shall certify annually the rates expressed as proportions of payroll of members, which shall be used in computing the contributions required to be made by employers.

The Authority is required to contribute at an actuarially determined rate. The average contribution rate relative to payroll for the NYSLERS fiscal year ended March 31, 2016 was 17%. The average contribution rates relative to payroll for the NYSLERS fiscal years ending March 31, 2017 and 2018 have been set at approximately 15% for both years. The required contributions for 2016, 2015 and 2014 were $24 million, $25 million and $28 million, respectively. The Authority's contributions to the NYSLERS were equal to 100% of the required contributions for each year.

The NYSLERS and the Plan issue a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to the New York State and Local Employees' Retirement System, 110 State Street, Albany, NY 12244 or may be found on the internet at www.osc.state.ny.us/retire/publications/index.php.

Adoption of GASB Statement No. 68 and No. 71

The Authority, effective January 1, 2015, adopted Government Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*. Statement No. 68 requires governments, that provide defined benefit pension plans to their employees, to recognize their long term obligation for pension benefits as a liability and to more comprehensively and comparably measure the annual costs of pension benefits. Statement No. 68 also enhances accountability and transparency through revised and new note disclosures and required supplemental information. As a result of the implementation of Statement No. 68, net position as of January 1, 2014 was decreased by $6 million and is reflected as a cumulative effect of change in accounting principle in the statements of revenues, expenses and changes in net position. In addition, the Authority

recognized approximately $5 million, as deferred outflows and $1 million as deferred inflows in the statement of net position at December 31, 2015, related to this implementation (see section "Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions", herein).

Also, effective January 1, 2015, the Authority adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, which is applied simultaneously with Statement No. 68. Statement No. 71 addresses the transition provisions of Statement No. 68, relating to amounts contributed by state or local government employers to a defined benefit pension plan after the measurement date of the government employer's beginning net pension liability. As a result of the implementation of Statement No. 71, the Authority recognized, as deferred outflows in the statement of net position at December 31, 2015, $25 million of contributions made subsequent to the March 31, 2015 measurement date.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2016, the Authority reported a liability of $96 million for its proportionate share of the net pension liability. The NYSLERS total pension liability, which was used to calculate the NYSLERS net pension liability, was determined by the NYSLERS actuarial valuation as of March 31, 2016 (measurement date). The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At March 31, 2016, the Authority's proportion percentage (0.595%) of the net pension liability changed slightly compared to its proportion measured as of March 31, 2015 (0.592%).

For the year ended December 31, 2016 and 2015, the Authority recognized pension expense of $34 million and $18 million, respectively. At December 31, 2016, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows	Deferred Inflows
	(In millions)	
Difference between expected and actual experience	$ 1	$ 11
Net difference between projected and actual earnings on investments	57	–
Change of assumptions	25	–
Net difference between employer contributions and proportionate share of contributions	–	1
Employer contributions subsequent to the measurement date	24	–
Total	$ 107	$ 12

The $24 million reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2017. The other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense, $17.8 million annually over the next three fiscal years 2017-2019, and $17.0 million in fiscal year 2020.

Actuarial Assumptions

The NYSLERS total pension liability at March 31, 2016 was determined by using the NYSLERS actuarial valuation as of April 1, 2015 with updated procedures to roll forward the NYSLERS total pension liability to

March 31, 2016. The following actuarial assumptions were used for the April 1, 2015 NYSLERS actuarial valuation:

Actuarial cost method:	Entry age normal
Inflation rate:	2.5%
Salary increases:	3.8% annually
Investment rate of return, including	7.0% compounded annually, net of investment
Cost of living adjustments:	1.3 % annually

The NYSLERS Annuitant mortality rates are based on April 1, 2010 – March 31, 2015 NYSLERS experience with adjustments for mortality improvements based on the Society of Actuaries' Scale MP-2014. The actuarial assumptions used in the April 1, 2015 valuation are based on the results of an actuarial experience study for the period April 1, 2010 – March 31, 2015.

The NYSLERS long term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of March 31, 2016 are summarized below.

Long-Term Expected Rate of Return

Asset Type	Target Allocation	Long-term Expected Real Rate
Domestic Equity	38%	7.30%
International Equity	13	8.55
Private Equity	10	11.00
Real Estate	8	8.25
Absolute Return	3	6.75
Opportunistic Portfolio	3	8.60
Real Asset	3	8.65
Bonds and Mortgages	18	4.00
Cash	2	2.25
Inflation Indexed Bonds	2	4.00
	100%	

Discount Rate

The NYSLERS discount rate used to calculate the total pension liability for the March 31, 2016 and 2015 measurement date was 7.0% and 7.5%, respectively. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the NYSLERS fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate of 7.0 percent, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.0 percent) or one percentage point higher (8.0 percent) than the current rate:

	1% Decrease	Current Assumption	1% Increase
Discount rate	6.0%	7.0%	8.0%
The Authority's proportionate share of the net pension liability (asset)	$ 215 million	$ 96 million	$ (6) million

The NYSLERS actuary has not recommended any future changes to the actuarial assumptions used in the NYSLERS April 1, 2015 actuarial valuation.

(11) Other Postemployment Benefits, Deferred Compensation and Savings

(a) *Other Postemployment Benefits (OPEB)*

The Authority provides certain health care and life insurance benefits for eligible retired employees and their dependents under a single employer noncontributory (except for certain optional life insurance coverage) health care plan. Employees and/or their dependents become eligible for these benefits when the employee has at least 10 years of service and retires or dies while working at the Authority. Salaried employees hired after December 31, 2015 and IBEW employees hired after October 15, 2015, become eligible after 15 years of service. In addition, they will be required to contribute 50% of the active plan contribution. Approximately 4,500 participants, including 1,700 current employees and 2,800 retired employees and/or spouses and dependents of retired employees, were eligible to receive these benefits at December 31, 2016. The Authority's post-retirement health care trust does not issue a stand-alone financial report.

The Authority has an established trust for OPEB obligations (OPEB Trust), with the trust to be held by an independent custodian. Plan members are not required to contribute to the OPEB Trust. The funding of the Authority's annual OPEB contribution is at the discretion of management as approved by the Board of Trustees. The retirees' health plan was 82% funded as of December 31, 2016 and 81% funded as of the Authority's most recent actuarial valuation date January 1, 2016. The Authority made no contributions in 2016 and contributed $14 million to the OPEB Trust in 2015.

The following table shows the components of the Authority's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Authority's net OPEB obligation.

	2016	2015
	(In millions)	
Annual OPEB cost:		
Annual required contribution (ARC):		
Normal cost	$ 15	$ 13
Amortization payment	18	20
Total	33	33
ARC adjustment	11	10
Interest on net OPEB obligation	(5)	(5)
Annual OPEB cost	$ 39	$ 38
Net OPEB obligation:		
Net OPEB (asset) obligation at beginning of fiscal year	$ (73)	$ (73)
Annual OPEB cost	39	38
Employer contribution:		
Benefit payments for retirees during the year	(24)	(24)
Trust fund contributions		(14)
Total employer contribution	(24)	(38)
Net OPEB (asset) obligation at end of fiscal year	$ (58)	$ (73)

The net OPEB asset of $58 million, which consists of $15 million current assets and $43 million noncurrent assets, is reported in miscellaneous receivables and other and other long-term assets, respectively, in the statements of net position at December 31, 2016.

The Authority's annual OPEB cost for 2016 was $39 million, which is reflected as an expense in the statements of revenues, expenses, and changes in net position. The Authority's annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GAS No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. As indicated herein, the Authority uses a 20-year amortization period.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits. The Authority's most recent actuarial valuation was performed as of January 1, 2016 and resulted in an actuarial accrued liability of $600 million which was funded with assets totaling $483

million indicating that the Authority's retiree health plan was 81% funded as of the valuation date. As of December 31, 2016 and 2015, the balance in the OPEB Trust was $517 million and $483 million, respectively, and the actuarial accrued liability was $632 million and $600 million, respectively.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. In the 2016 actuarial valuation, the projected unit credit actuarial cost method was used with benefits attributed to full eligibility. The actuarial assumptions included a 7% investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of approximately 7.5 % (net of administrative expenses), including inflation, declining approximately 1/4% each year to an ultimate trend rate of approximately 4.5%. Both the cost trend rate and the ultimate trend rate include a 3% inflation assumption. The Authority amortizes actuarial gains and losses over an open 20-year period while continuing to amortize its initial unfunded accrued liability over a closed 20-year period.

(b) *Deferred Compensation and Savings Plans*

The Authority offers union employees and salaried employees a deferred compensation plan created in accordance with Internal Revenue Code, Section 457. This plan permits participants to defer a portion of their salaries until future years. Amounts deferred under the plan are not available to employees or beneficiaries until termination, retirement, death or unforeseeable emergency.

The Authority also offers salaried employees a savings plan created in accordance with Internal Revenue Code, Section 401(k). This plan also permits participants to defer a portion of their salaries. The Authority matches contributions of employees up to limits specified in the plan. Matching annual contributions were approximately $3.1 million and $2.8 million for 2016 and 2015, respectively.

Both the deferred compensation plan and the savings plan have a loan feature.

Independent trustees are responsible for the administration of the 457 and 401(k) plan assets under the direction of a committee of union representatives and nonunion employees and a committee of nonunion employees, respectively. Various investment options are offered to employees in each plan. Employees are responsible for making the investment decisions relating to their savings plans.

(12) Nuclear Plant Divestiture and Related Matters

(a) *Nuclear Plant Divestiture*

As part of the Authority's sale of its nuclear projects to Entergy Subsidiaries in November 2000, the Authority entered into two Value Sharing Agreements (VSAs) with them. These VSAs, as amended, provided that the Entergy Subsidiaries would make certain payments to the Authority based on MWhs metered from each plant between 2007 and 2014. The final payment under the VSAs was received on January 15, 2015 in the amount of $71 million.

Under the Decommissioning Agreements discussed in Note 12(c) "Nuclear Plant Decommissioning" below, each Entergy Subsidiary was to make certain payments to the Authority if the license for IP3 or JAF, as applicable, was extended. In connection with the August 2016 agreements described in Note 12(c) "Nuclear Plant Decommissioning", the provisions relating to the license extension payments in the Decommissioning Agreements were amended. The final payment relating to license extension, in the amount of $2.5 million, was received on October 16, 2015.

(b) *Nuclear Fuel Disposal*

In accordance with the Nuclear Waste Policy Act of 1982, in June 1983, the Authority entered into a contract with the U.S. Department of Energy (DOE) under which DOE, commencing not later than January 31, 1998, would accept and dispose of spent nuclear fuel. In conjunction with the sale of the nuclear plants, the Authority's contract with the DOE was assigned to Entergy. The Authority remains liable to Entergy for the pre-1983 spent fuel obligation (see Note 13(e) "Commitments and Contingencies – New York State Budget and Other Matters" relating to a temporary transfer of such funds to the State). As of December 31, 2016 and 2015, the liability to Entergy totaled $217 million in both years.

(c) *Nuclear Plant Decommissioning*

In connection with the Authority's sale of the nuclear plants, the Authority entered into a Decommissioning Agreement with each of the Entergy Subsidiaries relating to the responsibility for decommissioning the nuclear plants acquired (Decommissioning Agreements). The Decommissioning Agreements contained provisions dealing with the decommissioning funds (Decommissioning Funds), which were maintained by the Authority under a master decommissioning trust agreement, as well as certain rights and obligations with respect to decommissioning of the plants.

In August 2016, the Authority entered into certain agreements with Entergy Nuclear Operations, Inc. and the Entergy Subsidiaries related to the proposed sale of JAF by Entergy to Exelon Generation Company, LLC. Such agreements provided for the transfer, subject to approval by the NRC, from the Authority to Entergy of the beneficial interest in the Decommissioning Funds relating to JAF and IP3, as well as all remaining nuclear decommissioning financial obligations under the Decommissioning Agreements,. The Authority remains liable for the pre-1983 spent fuel obligation described in Note 12(b) "Nuclear Plant Divestiture and Related Matters – Nuclear Fuel Disposal" above. In addition, the Authority provided a standby letter of credit to Entergy Nuclear Fitzpatrick, LLC in the amount of $35 million, which may be drawn upon by the beneficiary upon certain conditions. The Governor's 2017-2018 Executive Budget proposal includes an appropriation in the amount of $35 million from the State to the Authority in the event of a draw upon that letter of credit. The Authority expects the sale to be completed in 2017.

On January 30, 2017, following the issuance of an NRC order approving the transfer, the Authority transferred its beneficial interest in the Decommissioning Funds to Entergy. On the transfer date, the Decommissioning Funds had a market value of approximately $1.519 billion.

(13) Commitments and Contingencies

(a) *Power Programs*

Recharge New York Power Program

Chapter 60 (Part CC) of the Laws of 2011 (Chapter 60) established the "Recharge New York Power Program" (RNYPP), administered by the Authority, which has as its central benefit up to 910 MW of low cost power comprised of up to 455 MW of hydropower from the Niagara and St. Lawrence-FDR Projects and up to 455 MW of other power procured by the Authority from other sources. The 910 MW of power is available for allocation as provided by Chapter 60 to eligible new and existing businesses and not-for-profit corporations under contracts of up to seven years. RNYPP was effective beginning July 1, 2012.

The RNYPP replaced two other programs, the Power for Jobs (PFJ) and Energy Cost Savings Benefit (ECSB) Programs, which had extended benefits of low-cost power to certain businesses, small businesses and not-for-profit organizations. Those PFJ and ECSB Program customers who were in substantial compliance with contractual commitments under the PFJ and ECSB Programs and who applied but did not

receive RNYPP allocations are eligible to apply for transitional electricity discounts, as provided for in Chapter 60. This transitional electricity discounts program provides for declining levels of discounts through June 30, 2016 when the program terminates, if payment of such discounts is deemed feasible and advisable by the Authority's Trustees. In June 2012, the Authority's Trustees authorized transitional electricity discount payments of up to $9 million for the year July 1, 2012 – June 30, 2013. On February 26, 2015, the Authority's Trustees approved an additional $8 million to fund anticipated payments for the period from July 1, 2013 to June 30, 2015. On July 26, 2016, the Authority's Trustees approved an additional amount not to exceed $3 million to fund anticipated payments for the period from July 1, 2015 through June 30, 2016. As of December 31, 2016, approximately $10 million of such discounts have been paid with approximately an additional $3 million in payments remaining to be made.

The hydropower used for the RNYPP was power formerly used to provide low-cost electricity to domestic and rural customers of the three private utilities that serve upstate New York. To mitigate the impacts from the redeployment of this hydropower for the RNYPP, Chapter 60 created a "Residential Consumer Discount Program" (RCDP). The RCDP authorizes the Authority, as deemed feasible and advisable by its Trustees, to provide annual funding of $100 million for the first three years following withdrawal of the hydropower from the residential and farm customers, $70 million for the fourth year, $50 million for the fifth year, and $30 million each year thereafter, for the purpose of funding a residential consumer discount program for those customers that had formerly received the hydropower that is utilized in the RNYPP. Chapter 60 further authorizes the Authority, as deemed feasible and advisable by the Trustees, to use revenues from the sales of hydroelectric power, and such other funds of the Authority, as deemed feasible and advisable by the Trustees, to fund the RCDP. The Authority's Trustees have authorized the release of a total $474 million through December 2017 in support of the RCDP. The Authority supplemented the market revenues through the use of internal funds, from the August 2011 start of the program through December 31, 2016, totaling cumulatively $108 million. Operations and maintenance expenses included $43 million and $63 million of residential consumer discounts in the years ended December 31, 2016 and 2015, respectively.

Western New York Power Proceeds Allocation Act

Effective March 30, 2012, Chapter 58 (Part GG) of the Laws of 2012 (Chapter 58) created the Western New York Power Proceeds Act (WNYPPA). The WNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara project into an account administered by the Authority known as the Western New York Economic Development Fund (WNYED Fund). Net earnings are defined as any excess revenues earned from such power sold into the wholesale market over the revenues that would have been received had the power been sold at the Expansion Power and Replacement Power rates. Proceeds from the Fund may be used to support eligible projects undertaken within a 30-mile radius of the Niagara power project that satisfy applicable criteria. Chapter 58 also establishes a five-member Western New York Power Allocations Board, which is appointed by the Governor. Chapter 58 also repealed Chapter 436 of the Laws of 2010 which had created a similar program that could not be effectively implemented.

The Authority's Trustees have approved the release of up to $60 million in net earnings, calculated for the period August 30, 2010 through December 31, 2016 as provided in the legislation, for deposit into the Fund. As of December 31, 2016, $41 million has been deposited into the Fund. As of December 31, 2016, the Authority has approved awards of Fund money totaling approximately $35 million to businesses that have proposed eligible projects and has made payments totaling $21 million to such businesses. Payment of these awards is contingent upon the execution of acceptable contracts between the Authority and individual awardees.

Northern New York Power Proceeds Allocation Act

Chapter 545 of the Laws of 2014 enacted the "Northern New York Power Proceeds Act" (NNYPPA). The NNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit "net earnings" from the sale of unallocated St. Lawrence County Economic Development Power (SLCEDP) by the Authority in the wholesale energy market into an account the Authority would administer known as the Northern New York Economic Development Fund (NNYED Fund), and to make awards to eligible applicants that propose eligible projects that satisfy applicable criteria. The NNYPPA also establishes a five-member Northern New York Power Allocations Board appointed by the Governor to review applications seeking NNY Fund benefits and to make recommendations to the Authority concerning benefits awards.

SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence-FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ("MED") for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 (Authority-MED Contract). The NNYPPA defines "net earnings" as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first 5 years after enactment, the amount of SLCEDP the Authority could use to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority pursuant to the Authority-MED contract. Thereafter, the amount of SLCEDP that the Authority could use for such purpose may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated.

On February 26, 2015, the Authority's Trustees approved the release of funds, of up to $3 million, into the NNYED Fund representing "net earnings" from the sale of unallocated SLCEDP into the wholesale energy market for the period December 29, 2014 through December 31, 2015. On January 26, 2016, the Authority's Trustees approved up to an additional $5 million in funds for the period January 1, 2016 through December 31, 2016. As of December 31, 2016, approximately $2 million has been deposited into the Fund and no awards have been made.

(b) *Governmental Customers in the New York City Metropolitan Area*

In 2005, the Authority and its eleven NYC Governmental Customers, including the Metropolitan Transportation Authority, the City of New York, the Port Authority of New York and New Jersey (Port Authority), the New York City Housing Authority, and the New York State Office of General Services, entered into long-term supplemental electricity supply agreements (Agreements). Under the Agreements, the NYC Governmental Customers agreed to purchase their electricity from the Authority through December 31, 2017, with the NYC Governmental Customers having the right to terminate service from the Authority at any time on three years' notice and, under certain limited conditions, on one year's notice, provided that they compensate the Authority for any above-market costs associated with certain of the resources used to supply the NYC Governmental Customers. In December 2017, the Agreements will expire. No assurance can be made that such contracts will be renewed or about what their terms may be upon renewal.

Under the Agreements, the Authority will modify rates annually through a formal rate case where there is a change in fixed costs to serve the NYC Governmental Customers. Except for the minimum volatility price option, changes in variable costs, which include fuel and purchased power, will be captured through contractual pricing adjustment mechanisms. Under these mechanisms, actual and projected variable costs are reconciled and all or a portion of the variance is either charged or credited to the NYC Governmental Customers. The Authority provides the customers with indicative electricity prices for the following year

reflecting market-risk hedging options designated by the NYC Governmental Customers. Such market-risk hedging options include a full cost energy charge adjustment ("ECA") pass-through arrangement relating to fuel, purchased power, and NYISO-related costs (including such an arrangement with some cost hedging) and a sharing option where the customers and the Authority will share in actual cost variations as specified in the Agreements. For 2016 and 2015, the NYC Governmental Customers chose a market-risk hedging price option designated an "ECA with hedging" pricing option whereby actual cost variations in variable costs are passed through to the customers as specified above. Under the Agreements, the Authority committed to finance up to $100 million annually over the term of the Agreements for energy efficiency projects and initiatives at such governmental customers' facilities. Amounts financed may exceed $100 million if mutually agreed to by the customers and the Authority. The costs of such projects are recovered from such customers.

The Authority's other Southeastern New York (SENY) Governmental Customers are Westchester County and numerous municipalities, school districts, and other public agencies located in Westchester County (collectively, the "Westchester Governmental Customers"). The Authority has entered a supplemental electricity supply agreement with all 103 Westchester Governmental Customers. Among other things, under the agreement, an energy charge adjustment mechanism is applicable, and customers are allowed to partially terminate service from the Authority on at least two months' notice prior to the start of the NYISO capability periods. Full termination is allowed on at least one year's notice, effective no sooner than January 1 following the one year notice.

In anticipation of the closure of the Authority's Poletti plant in 2010, the Authority, in 2007, issued a nonbinding request for proposals for up to 500 MW of in-city unforced capacity and optional energy to serve the needs of its NYC Governmental Customers. This process, which included approval of the NYC Governmental Customers, resulted in a long-term electricity supply contract in 2008 between the Authority and Astoria Energy II LLC for the purchase of the output of Astoria Energy II, a new 550-MW plant, which was constructed and entered into commercial operation on July 1, 2011 in Astoria, Queens. The costs associated with the contract will be borne by these customers for the life of the Astoria Energy II contract. The Authority is accounting for and reporting this lease transaction as a capital lease in the amount of $1.169 billion as of December 31, 2016, which reflects the present value of the monthly portion of lease payments allocated to real and personal property. The balance of the monthly lease payments represents the portion of the monthly lease payment allocated to operations and maintenance costs which are recorded monthly. Fuel for the plant is provided by the Authority and the costs thereof are being recovered from the NYC Governmental Customers.

HTP Transmission Line

In 2011, the Trustees authorized Authority staff to enter into an agreement with Hudson Transmission Partners, LLC (HTP) for the purchase of capacity to meet the long-term requirements of the Authority's NYC Governmental Customers and to improve the transmission infrastructure serving New York City through the transmission rights associated with HTP's transmission line (the Line) extending from Bergen County, New Jersey in the PJM Interconnection, LLC (PJM) transmission system, to Consolidated Edison Company of New York, Inc.'s (Con Edison) West 49th Street substation in the NYISO. Specifically, the Authority executed a Firm Transmission Capacity Purchase Agreement (FTCPA) with HTP which would provide the Authority with 75% of the Line's 660 MW capacity, or 495 MW, for 20 years. The Authority's capacity payment obligations under the FTCPA began upon the Line's commencement of commercial operation, which occurred on June 3, 2013. Also upon commercial operation, the FTCPA obligates the Authority to reimburse HTP for the cost of interconnection and transmission upgrades in New York and New Jersey associated with the Line and to pay for all remaining upgrade costs as they are incurred. Under the FTCPA, the Authority is obligated to pay the costs of certain interconnection and transmission upgrades associated with the Line, which are estimated to total up to approximately $338 million. As of

December 31, 2016, the Authority paid approximately $336 million of such costs related to the interconnection and transmission upgrades. The Authority's obligations under the FTCPA also include payment of the Regional Transmission Enhancement Plan (RTEP) charges allocated to HTP in accordance with the PJM transmission tariff. Such RTEP costs are estimated to grow significantly in future years, and are discussed below.

It is estimated that the revenues derived from the Authority's rights under the FTCPA will not be sufficient to fully cover the Authority's costs under the FTCPA during the 20-year term of the FTCPA. Depending on a number of variables, it is estimated that the Authority's under-recovery of costs under the FTCPA could be in the range of approximately $93 million to $126 million per year over the next five years. PJM's RTEP charges contribute to this under-recovery. PJM's RTEP cost allocation methodology for certain upgrades, such as the Bergen-Linden Corridor and Edison Rebuild projects, is being challenged at FERC by Con Edison, the Authority, HTP and other parties on the grounds that PJM has disproportionately allocated the costs of those projects to those parties. The Authority's challenge has also pointed out that the RTEP share allocated to HTP may be greatly exacerbated by Con Edison's upcoming termination of its PJM transmission rights (scheduled to occur after April 2017) that could shift significant RTEP costs to NYPA. Depending on a variety of factors, including the outcome of FERC's review and whether any other parties decide to terminate their PJM transmission rights, HTP could be allocated, and NYPA could be obligated to pay, substantially more RTEP costs. Any RTEP costs relating to the Bergen-Linden Corridor and Edison Rebuild projects would be paid over a number of years once the improvements have been included in PSEG's revenue requirement calculation, which is expected to commence in 2017.

(c) *Small, Clean Power Plants and 500-MW Plant*

To meet capacity deficiencies and ongoing load requirements in the New York City metropolitan area that could also adversely affect the statewide electric pool, the Authority has in operation, the Small, Clean Power Plants (SCPPs), consisting of eleven natural-gas-fueled combustion-turbine electric units, each having a nameplate rating of 47 MW at six sites in New York City and one site in the service region of LIPA.

As a result of the settlement of litigation relating to certain of the SCPPs, the Authority has agreed under the settlement agreement to cease operations at one of the SCPP sites, which houses two units, under certain conditions and if the Mayor of New York City directs such cessation. No such cessation has occurred.

(d) *Legal and Related Matters*

St. Regis Litigation

In 1982 and again in 1989, several groups of Mohawk Indians, including a Canadian Mohawk tribe, filed lawsuits against the State, the Governor of the State, St. Lawrence and Franklin counties, the St. Lawrence Seaway Development Corporation, the Authority and others, claiming ownership to certain lands in St. Lawrence and Franklin counties and to Barnhart, Long Sault and Croil islands (St. Regis litigation). These islands are within the boundary of the Authority's St. Lawrence-FDR Project and Barnhart Island is the location of significant Project facilities. Settlement discussions were held periodically between 1992 and 1998. In 1998, the Federal government intervened on behalf of all Mohawk plaintiffs.

The parties agreed to a land claim settlement, dated February 1, 2005, which if implemented would include, among other things, the payment by the Authority of $2 million a year for 35 years to the tribal plaintiffs, the provision of up to 9 MW of low cost Authority power for use on the reservation, the transfer of two Authority-owned islands; Long Sault and Croil, and a 215 acre parcel on Massena Point to the tribal

plaintiffs, and the tribal plaintiffs withdrawing any judicial challenges to the Authority's new license, as well as any claims to annual fees from the St. Lawrence FDR project.

The legislation required to effectuate the settlement was never enacted and the litigation was reactivated. In November 2006, all defendants moved to dismiss the three Mohawk complaints as well as the United States' complaint based on the lengthy delay in asserting the land claims (i.e., the laches defense).

On September 28, 2012, the U.S. Magistrate recommended dismissal of all land claims brought against the Authority by three St. Regis tribal factions as well as the Federal government. The Magistrate upheld the Authority's laches defense and also recommended dismissal on the same grounds of all claims by the same plaintiffs against the other defendants relating to all but one of the other challenged mainland parcels.

In orders dated July 2013, the Judge assigned to the case accepted the Magistrate's recommendation and granted the Authority judgment on the pleadings. The Judge accepted all but one of the Magistrate's other recommendations, which results in dismissal of all land claims against the other defendants except those relating to two mainland parcels. Barring an appeal by the plaintiffs, all claims against the Authority have been dismissed and the lawsuit against the Authority is concluded.

The State and the St. Regis Mohawk Tribe (Tribe) have been discussing a settlement of the land claims, as well as other issues between the State and the Tribe. On May 28, 2014, the State of New York, the Tribe, St. Lawrence County and the Authority executed a Memorandum of Understanding (St. Regis MOU) that outlined a framework for the possible settlement of all the St. Regis land claims. In the St. Regis MOU, the Authority endorses a negotiated settlement that, among other terms and conditions, would require the Authority to pay the Tribe $2 million a year for 35 years and provide up to 9 MW of its hydropower at preference power rates to serve the needs of the Tribe's Reservation. The St. Regis MOU would require an Act of Congress to forever extinguish all Mohawk land claims prior to such a settlement becoming effective.

Any settlement agreement, including the terms endorsed in the St. Regis MOU, would in the first instance need to be negotiated and agreed upon by all parties to the St. Regis litigation. In addition, on or before a final settlement of the litigation, all parties to the St. Regis litigation would have to agree to a settlement of all outstanding claims, including parties that did not execute the St. Regis MOU, such as the two other Mohawk groups, the federal government and Franklin County. Before any settlement becomes effective and the Authority is obligated to make any payments contemplated by the St. Regis MOU, however, federal and state legislation must be enacted which approves the settlement and extinguishes all Mohawk land claims.

Tropical Storm Irene

In August 2012, the County of Schoharie, eight towns and villages therein, and one school district ("Municipalities") initiated a lawsuit in Schoharie County Supreme Court against the Authority involving the heavy rains and widespread flooding resulting from Tropical Storm Irene's passage through the Northeast in August 2011. The Municipalities essentially alleged that they sustained property damage and lost tax revenues resulting from lowered assessed valuation of taxable real property due to the Authority's negligence in its operations at the Blenheim-Gilboa pumped-storage hydroelectric facility located on the Schoharie Creek in Schoharie County, New York. The Municipalities complaint seeks judgment "in an amount to be determined at trial with respect to each [of the ten plaintiffs] in the sum of at least $5,000,000, plus punitive damages in the sum of at least $5,000,000" as well as attorney fees. As of October 31, 2014, all of the Municipalities have discontinued their lawsuits against the Authority.

In February 2012, a private landowner filed a similar lawsuit in such court on behalf of a park campground and makes nearly the same allegations with the plaintiff seeking at least $5 million in damages, at least $5

million in punitive damages, as well as attorney's fees. In December 2012, the Authority was served with a third lawsuit by five plaintiffs arising out of Tropical Storm Irene and the Authority's operation of its Blenheim-Gilboa Pumped Storage Project. Plaintiffs previously filed timely notices of claim. The five plaintiffs include three individual landowners and two corporations. The three individual landowners own properties located in Schoharie, NY and Central Bridge, NY and are claiming damages in the aggregate amount of $1.55 million. The two corporations also own properties in Schoharie, NY and are claiming damages in the aggregate amount of $1.05 million. On October 27, 2014, the Court granted NYPA's motion to change the place of trial. The Court directed the Clerk of Court to transfer the proceedings to Albany County. Discovery is ongoing in these two remaining actions, which are joined for discovery. In August 2016, the Authority made a summary judgment motion seeking to dismiss the two remaining actions in their entirety. In a decision and order, dated January 11, 2017, the Court granted the Authority's motion for summary judgment and dismissed both complaints in their entirety.

Long Island Sound Cable Project

In January 2014, one of the Sound Cable Project underwater cables was severely impacted by an anchor and /or anchor chain dropped by one or more vessels, causing the entire electrical circuit to fail and the circuit to trip. As a result of the impact to the cable, dielectric fluid was released into Long Island Sound. The Authority incurred approximately $34 million in costs arising from this incident. At December 31, 2016, the statement of net position includes approximately $16 million in other long-term assets, reflecting the cost of damages net of insurance recoveries. The Authority believes that it will be able to recover the full amount of its damages through legal proceedings, insurance coverage and contractual obligations.

Other Actions or Claims

In addition to the matters described above, other actions or claims against the Authority are pending for the taking of property in connection with its projects, for negligence, for personal injury (including asbestos-related injuries), in contract, and for environmental, employment and other matters. All of such other actions or claims will, in the opinion of the Authority, be disposed of within the amounts of the Authority's insurance coverage, where applicable, or the amount which the Authority has available therefore and without any material adverse effect on the business of the Authority.

While the Authority cannot presently predict the outcome of the matters described above or any related litigation, the Authority believes that it has meritorious defenses and positions with respect thereto. However, adverse decisions of a certain type in the matters discussed above could adversely affect Authority operations and revenues. While the Authority is unable to predict whether and to what extent any lawsuits will be initiated based on notices of claim or similar claims that may be filed in the future, or the outcome of any litigation, the Authority believes that it has meritorious defenses and positions with respect thereto. Conversely, adverse decisions of a certain type in the matters discussed above could adversely affect Authority operations and revenues.

(e) *New York State Budget and Other Matters*

Section 1011 of the Power Authority Act (Act) constitutes a pledge of the State to holders of Authority obligations not to limit or alter the rights vested in the Authority by the Act until such obligations together with the interest thereon are fully met and discharged or unless adequate provision is made by law for the protection of the holders thereof. Bills are periodically introduced into the State Legislature, which propose to limit or restrict the powers, rights and exemption from regulation that the Authority currently possesses under the Act and other applicable law or otherwise would affect the Authority's financial condition or its ability to conduct its business, activities, or operations, in the manner presently conducted or contemplated by the Authority. It is not possible to predict whether any such bills or other bills of a similar type which may be introduced in the future will be enacted.

In addition, from time to time, legislation is enacted into New York law that purports to impose financial and other obligations on the Authority, either individually or along with other public authorities or governmental entities. The applicability of such provisions to the Authority would depend upon, among other things, the nature of the obligations imposed and the applicability of the pledge of the State set forth in Section 1011 of the Act to such provisions. There can be no assurance that in the case of each such provision, the Authority will be immune from the financial obligations imposed by such provision. Examples of such legislation affecting only the Authority include legislation, discussed below and elsewhere herein, relating to the Authority's voluntary contributions to the State, the Authority's temporary transfer of funds to the State, and contributions and transfers to fund temporary and permanent programs administered by the Authority and other State entities.

Budget

The Authority is requested, from time to time, to make financial contributions or transfers of funds to the State. Any such contribution or transfer of funds must (i) be authorized by law (typically, legislation enacted in connection with the State budget), and (ii) satisfy the requirements of the Bond Resolution. The Bond Resolution requirements to withdraw moneys "free and clear of the lien and pledge created by the (Bond) Resolution" are as follows: (1) such withdrawal must be for a "lawful corporate purpose as determined by the Authority," and (2) the Authority must determine "taking into account, among other considerations, anticipated future receipt of Revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed" for (a) payment of reasonable and necessary operating expenses, (b) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals, or for retirement from service, decommissioning or disposal of facilities, (c) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt, or (d) payment of interest and principal on subordinate debt.

In May 2011, the Authority's Trustees adopted a policy statement (Policy Statement) which relates to, among other things, voluntary contributions, transfers, or other payments to the State by the Authority after that date. The Policy Statement provides, among other things, that in deciding whether to make such contributions, transfers, or payments, the Authority shall use as a reference point the maintenance of a debt service coverage ratio of at least 2.0 (this reference point should not be interpreted as a covenant to maintain any particular coverage ratio), in addition to making the other determinations required by the Bond Resolution. The Policy Statement may at any time be modified or eliminated at the discretion of the Authority's Trustees.

Legislation enacted into law, as part of the 2000-2001 State budget, as amended up to the present time, has authorized the Authority as deemed feasible and advisable by the trustees, to make a series of voluntary contributions into the State treasury in connection with the PFJ Program and for other purposes as well. The PFJ Program, which had been extended to June 30, 2012, has ended and was replaced by the RNYPP, as discussed above in Note 13(a) "Power Programs" – Recharge New York Power Program" of the notes to the financial statements. Cumulatively through December 31, 2012, the Authority has made voluntary contributions to the State totaling $475 million in connection with the ended PFJ Program.

In 2016 and 2015, the Authority made contributions to the State of $91 million and $90 million, respectively, that were not related to the PFJ Program and which were recorded as nonoperating expenses in the year ended December 31, 2016 and 2015 statements of revenues, expenses and changes in net position. These contributions were authorized by the Authority's Trustees and were consistent with the related State fiscal year budgets. The 2016 contributions included $26 million that was paid to the State's General Fund and $65 million that was paid to Empire State Development Corporation (ESD). The 2015 contributions included $23 million that was paid to the State's General Fund and $67 million that was paid to Empire State Development Corporation (ESD). Cumulatively, between January 2008 and December 31,

2016, the Authority has made voluntary contributions to the State totaling $763 million unrelated to the PFJ program.

The Authority cannot predict what additional contributions to the State may be authorized in the future.

Temporary Asset Transfers

In addition to the authorization for voluntary contributions, as a result of budget legislation enacted in February 2009, the Authority was requested to provide temporary asset transfers to the State of funds held in reserves. Pursuant to the terms of a Memorandum of Understanding dated February 2009 (MOU) between the State, acting by and through the State's Director of Budget, and the Authority, the Authority agreed to transfer approximately $215 million associated with its Spent Nuclear Fuel Reserves (Asset B) by March 27, 2009. The Spent Nuclear Fuel Reserves are funds that had been set aside for payment to the federal government sometime in the future when the federal government accepts the spent nuclear fuel for permanent storage (see Note12(b) "Nuclear Plant and Divestiture – Nuclear Fuel Disposal". The MOU provides for the return of these funds to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of the Authority's payment obligation related to the transfer and disposal of the spent nuclear fuel or September 30, 2017. Further, the MOU provides for the Authority to transfer within 180 days of the enactment of the 2009-2010 State budget $103 million of funds set aside for future construction projects (Asset A), which amounts would be returned to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of when required for operating, capital or debt service obligations of the Authority or September 30, 2014. In February 2009, the Authority's Trustees authorized the execution of the MOU relating to the temporary transfers of Asset B ($215 million) and Asset A ($103 million) and such transfers were made in March 2009 and September 2009, respectively, following Trustee approval.

The MOU provides that the obligation of the State to return all or a portion of an amount equal to the moneys transferred by the Authority to the State is subject to annual appropriation by the State Legislature. Further, the MOU provides that as a condition to any such appropriation for the return of the moneys earlier than September 30, 2017 for the Spent Nuclear Fuel Reserves and earlier than September 30, 2014 for the construction projects, the Authority must certify that the monies available to the Authority are not sufficient to satisfy the purposes for which the reserves, which are the source of the funds for the transfer, were established.

In lieu of interest payments, the State has waived certain future payments from the Authority to the State. The waived payments include the Authority's obligation to pay until September 30, 2017 the amounts to which the State is entitled under a governmental cost recovery process for the costs of central governmental services. These payments would have been approximately $5 million per year based on current estimates but the waiver is limited to a maximum of $45 million in the aggregate during the period. Further, the obligation to make payments in support of certain State park properties and for the upkeep of State lands adjacent to the Niagara and St. Lawrence power plants is waived from April 1, 2011 to March 31, 2017. These payments would have been approximately $8 million per year but the waiver would be limited to a maximum of $43 million for the period. The present value of the waivers approximates the present value of the forgone interest income.

On April 24, 2014, the Authority and the State executed an Amendment to the MOU which provides that the State shall, subject to appropriation by the State Legislature, return the $103 million (Asset A) in five installments in the following amounts and by no later than September 30 of each of the following State fiscal years: (1) $18 million for State Fiscal Year 2014-2015; (2) $21 million for State Fiscal Year 2015-2016; (3) $21 million for State Fiscal Year 2016-2017; (4) $21 million for State Fiscal Year 2017-2018; and (5) $22 million for State Fiscal Year 2018-2019. By its terms, the Amendment to the MOU became

effective when it was approved and ratified by the Authority's Board of Trustees on July 29, 2014. The Authority has received cumulative installment payments of $60 million as of December 31, 2016.

The Authority expects that the State will return the $215 million (Asset B) in installments beginning in 2017. The Assets A and B transfers are reported in miscellaneous receivable and other ($43 million and $21 million as of December 31, 2016 and 2015, respectively) and in other noncurrent assets ($215 million and $258 million at December 31, 2016 and December 31, 2015, respectively) in the statements of net position.

(f) *Relicensing of Niagara*

By order issued March 15, 2007, FERC issued the Authority a new 50-year license for the Niagara project effective September 1, 2007. In doing so, FERC approved six relicensing settlement agreements entered into by the Authority with various public and private entities. By decision dated March 13, 2009, the U.S. Court of Appeals for the District of Columbia Circuit denied a petition for review of FERC's order filed by certain entities, thereby concluding all litigation involving FERC's issuance of the new license. In 2007, the Authority estimated that the capital cost associated with the relicensing of the Niagara project would be approximately $495 million. This estimate does not include the value of the power allocations and operation and maintenance expenses associated with several habitat and recreational elements of the settlement agreements. As of December 31, 2016, the balance in the recorded liability associated with the relicensing on the statement of net position is $295 million ($25 million in current and $270 million in other noncurrent liabilities). As of December 31, 2015, the balance in the recorded liability associated with the relicensing on the statement of net position is $297 million ($27 million in current and $270 million in other noncurrent liabilities).

In addition to internally generated funds, the Authority issued additional debt obligations in October 2007 to fund, among other things, Niagara relicensing costs. The costs associated with the relicensing of the Niagara project, including the debt issued therefore, were incorporated into the cost-based rates of the project beginning in 2007.

New York State Office of Parks, Recreation and Historic Preservation

On July 18, 2005, the Authority executed the Relicensing Settlement Agreement Addressing New License Terms and Conditions ("Settlement Agreement") entered into by several parties to the relicensing of the Niagara Project, including The New York State Office of Parks, Recreation and Historic Preservation ("OPRHP"). The Settlement Agreement provides, among other things, for the establishment of a Relicensing Settlement Agreement State Parks Greenway Fund, which is to be funded by the Authority in the amount of $3 million per year to OPRHP for the term of the 50-year License. OPRHP has requested that the Authority accelerate certain of such payments by making a lump sum payment of approximately $25 million to pay for authorized projects. In order to make the lump sum payment, the Authority issued $25.2 million in subordinated notes on February 24, 2017 and made the proceeds available to OPRHP (see Note 6 "Long-Term Debt – Subordinate Debt" of notes to the financial statements..

(g) *St. Lawrence-FDR Relicensing – Local Task Force Agreement*

In 2003, FERC approved a Comprehensive Relicensing Settlement Agreement ("CRSA") reached by the Authority and numerous parties and issued the Authority a new 50-year license for the St. Lawrence-FDR Project ("St. Lawrence-FDR License"). The CRSA incorporated a Relicensing Agreement between the Authority and the Local Government Task Force ("LGTF") which provided for a review of said agreement every ten years to address issues not contemplated at the time of relicensing in 2003. Following the review that began in 2013, the Authority and the LGTF entered into an agreement effective May 4, 2015 (the "LGTF Ten-Year Review Agreement") in which the Authority agreed to certain actions, including to: (1)

fund an economic development strategic marketing study; (2) temporarily reduce electricity costs for certain farms and businesses; (3) initiate an energy efficiency and renewable energy program for the LGTF communities; and (4) enhance certain recreational facilities in the LGTF communities. On March 26, 2015, the Authority's Trustees authorized expenditures of up to $45.1 million for the purpose of implementing the commitments in the LGTF 10-Year Review Agreement.

(h) *Regional Greenhouse Gas Initiative and Air Pollution Rule*

The Regional Greenhouse Gas Initiative (the "RGGI") is a cooperative effort by Northeastern and Mid-Atlantic states, including New York, to hold carbon dioxide emission levels steady from 2009 to 2014 and then reduce such levels by 2.5% annually in the years 2015 to 2018 for a total 10% reduction. Central to this initiative is the implementation of a multi-state cap-and-trade program with a market-based emissions trading system. The program requires electricity generators to hold carbon dioxide allowances in a compliance account in a quantity that matches their total emissions of carbon dioxide for the compliance period. The Authority's Flynn plant, the SCPPs, and 500-MW Plant are subject to the RGGI requirements as is the Astoria Energy II plant. The Authority has participated in program auctions commencing in September 2008 and expects to recover RGGI costs through its power sales revenues. Beginning 2014, the number of allowances offered in the auction by RGGI cap and trade program was reduced (from allowances covering 165 million tons of carbon dioxide emissions in 2013 to 91 million tons in 2014), and will decline by 2.5% each year from 2015 through 2020. This reduction has increased the price for carbon dioxide allowances, which the Authority acquires to cover operation of its fossil-fueled power plants and the Astoria Energy II plant. The Authority is monitoring federal legislation and proposed programs that would impact RGGI.

In 2013, President Obama sent a memorandum to the Environmental Protection Agency (the "EPA") on "Power Sector Carbon Pollution Standards" (the "Presidential Memorandum") as part of the President's Climate Action Plan. The Presidential Memorandum requires the EPA to propose carbon pollution standards for power plants. On August 3, 2015, the EPA met a milestone by releasing its final Clean Power Plan Rule for existing power plants [Clean Air Act 111(d)]. The objective is to reduce by 2030 carbon pollution (carbon dioxide emissions) nationwide from the power sector (plants in operation before December 31, 2012) by 32% from 2005 levels. Under the EPA's regulations for existing sources, the State will have one year to submit its implementation plan to the EPA. The State will need to be compliant with carbon dioxide reduction starting in 2022, with the state's final goal to be met in 2030. The Authority continues to monitor developments in this area.

During 2011, the EPA issued a series of rulings to establish the Cross-State Air Pollution Rule ("CSAPR"). The CSAPR establishes emission allowance budgets for sulfur dioxide and nitrogen oxides for eastern states, including New York, and requires power plants in those states to hold allowances to cover their emissions. Certain trading of allowances is authorized under the CSAPR. The Authority continues to operate its fossil-fueled plants within the allocated allowances and anticipates that operation of its fossil-fueled plants will not be impacted by CSAPR.

(i) *Wind and Solar Initiatives*

The Long-Island-New York City Offshore Wind Collaborative (Collaborative), which consists of the Authority, Consolidated Edison of New York, and the Long Island Power Authority (LIPA), filed a federal lease request with the Bureau of Ocean Energy Management (BOEM) on September 15, 2011. On June 2, 2016, BOEM announced a lease auction for an area largely similar to the Collaborative's request. Following that, the New York State Energy Research and Development Authority announced its intention to participate in the BOEM lease auction in the furtherance of its development of New York State's Offshore Wind Master Plan. Therefore, on August 1, 2016, the Authority, on behalf of the Collaborative,

officially withdrew its federal lease request. The Authority will not be participating in the BOEM lease auction.

In March 2012, the Authority's Trustees authorized up to $30 million in funding over five years for a solar market acceleration program involving solar research, training, and demonstration projects. As of December 31, 2016, the Authority has approved the award of contracts with cumulative value of up to approximately $6 million. On January 31, 2017, the Authority's Trustees approved an extension of the solar market acceleration program through December 31, 2018.

(j) *Construction Contracts and Net Operating Leases*

Estimated costs to be incurred on outstanding contracts in connection with the Authority's construction programs aggregated approximately $543 million at December 31, 2016.

Noncancelable operating leases primarily include leases on real property (office and warehousing facilities and land) utilized in the Authority's operations. Rental expense for years ended December 31, 2016 and 2015 was $2.1 million and $2.2 million, respectively. Commitments under noncancelable operating leases are as follows:

	Total	2017	2018	2019	2020	2021	Thereafter
				(In millions)			
Operating leases	$ 7.5	1.3	1.3	1.2	0.8	0.5	2.4

(k) *Other Developments*

New York Energy Highway

In January 2012, the Governor of New York announced the New York Energy Highway initiative, which is envisioned as a public-private partnership to upgrade and modernize the State's electric power system. The Governor formed a task force comprised of various State officials to oversee implementation of the initiative (Task Force) which is co-chaired by the Authority's President and Chief Executive Officer. In April 2012, the Task Force issued a request for information seeking ideas and proposals in furtherance of the initiative. Approximately 85 organizations responded to the Task Force's request for information and the responses included a large number of different generation and transmission project proposals. Based on the response of all these organizations, the Energy Highway Task Force issued an action plan in October 2012. The resulting Energy Highway Blueprint, calling for public and private investments in the State's energy system of about $5.7 billion over the next five to 10 years, proposed 13 specific actions, divided among four major categories: Expand and Strengthen the System, Accelerate Construction and Repair, Support Clean Energy and Technology Innovation.

In November 2012, the New York Public Service Commission (NYPSC) announced new proceedings addressing various actions described in the Blueprint including (i) the initiation of electric transmission upgrades to move excess power from upstate to downstate (AC Transmission), (ii) the creation of a contingency plan to prepare for a large generator retirement (Generation Retirement Contingency Plan) and (iii) the expansion of natural gas delivery to homeowners and businesses in New York State.

In response to the request for information and the Generation Retirement Contingency Plan and AC Transmission proceedings, the New York Transmission Owners (NYTOs), comprised of the State's largest private utilities, LIPA, and the Authority, indicated that they were exploring the creation of a new Statewide transmission entity (NY Transco) to pursue development, construction, operation, and

ownership of new transmission projects. The NYTOs proposed to the Task Force and to the NYPSC several transmission projects that could be undertaken by a NY Transco entity. Participation of the Authority in the NY Transco would be contingent on the enactment of legislation by the State that enables the Authority to participate. As of the 2015 legislative session, which ended in June 2015, such enabling legislation has not been passed. On November 24, 2014, affiliates of the NYTOs formed a transmission entity (Four-Party Transco) that does not include LIPA or the Authority but would permit their participation should the necessary enabling legislation be passed.

In its November 4, 2013 Generation Retirement Contingency Plan Order, the NYPSC selected three transmission projects (TOTS projects) to be built by Consolidated Edison, New York State Electric and Gas (NYSEG) and the Authority. The NYPSC also requested that the NYTOs seek Federal Energy Regulatory Commission (FERC) approval for the three TOTS projects. On December 4, 2014, the NYTOs on behalf of themselves and the Four-Party Transco filed applications at FERC to permit the transfer of certain transmission assets to the Four-Party Transco. The Four-Party Transco also filed an application for cost allocation and recovery for five projects, including the three TOTS projects. A negotiated settlement of that cost allocation has been approved by FERC. The Authority co-developed one of the TOTS projects, the Marcy-South Series Compensation, with NYSEG and has also completed a negotiated settlement at FERC to recover the costs of its portion of that project.

Build Smart NY Initiative

On December 28, 2012, the Governor of New York issued Executive Order No. 88 (EO 88) directing state agencies collectively to reduce energy consumption in state-owned and managed buildings by 20 percent within seven years – an initiative designed to produce significant savings for New York taxpayers, generate jobs, and significantly reduce greenhouse gas emissions. To meet this initiative, the Governor launched Build Smart NY, a plan to strategically implement EO 88 by accelerating priority improvements in energy performance. The Authority has offered to provide $450 million in low-cost financing for this initiative for state owned buildings and an additional $350 million for towns and municipalities. Such low-cost financing would be funded by proceeds of the Authority's commercial paper or another form of debt. The Authority's costs of financing would be recovered from the energy efficiency customers in this program. The Authority has established a central management and implementation team which designed implementation guidelines milestones and data collection and analysis systems to support the program. The team conducts routine outreach and meetings with affected state agencies and has commenced the implementation phase of the Build Smart NY program. As of December 31, 2016, the Authority has in aggregate provided approximately $282 million in financing for energy efficiency projects at State agencies and authorities covered by EO 88.

Energy Efficiency Market Acceleration Program

In June 2012, the Authority's Trustees authorized up to $30 million in funding over five years for an energy efficiency market acceleration program involving energy efficiency research, demonstration projects, and market development. As of December 31, 2016, the Authority's Trustees have approved the award of contracts with a cumulative value of up to approximately $17 million. On January 31, 2017, the Authority's Trustees approved an extension of the energy efficiency market acceleration program through December 31, 2018.

Zero Emission Credits

On August 1, 2016, the New York (NYPSC) issued an order establishing a Clean Energy Standard (the "CES Order") to implement the clean energy goals of the State Energy Plan. Pursuant to the CES Order, load serving entities identified in the order are required to purchase "Zero Emission Credits" ("ZECs") from the New York State Energy Research Development Authority ("NYSERDA") to support the

preservation of existing at-risk zero emissions nuclear generation. The Authority is not subject to NYPSC jurisdiction for purposes of the CES Order but expects to assume a ZEC Purchase Obligation and intends to seek recovery of such costs from the Authority's customers. On January 31, 2017, the Authority's Trustees authorized (a) participation in the NYPSC's ZEC program and (b) execution of an agreement with NYSERDA to purchase ZECs associated with the Authority's applicable share of energy sales. The Authority estimates that it will incur ZEC Purchase Obligation costs under the CES Order of as much as $254 million in aggregate over the 2017-2020 period, and it will work to recover all of the costs incurred.

(14) Canal Corporation

Article XV of the New York State Constitution provides, in part, that the barge canal, the divisions of which are the Erie canal, the Oswego canal, the Champlain canal, and the Cayuga-Seneca canal, and the terminals constructed as part of the barge canal system (collectively, the "Canal System") shall remain the property of the State and under its management and control forever.

Legislation enacted in 1992 (the "1992 Legislation") transferred jurisdiction of the Canal System, among other assets and properties, from the New York State Commissioner of Transportation to the Thruway Authority, to be held by the New York Thruway Authority (the "Thruway Authority") in the name of the people of the State. Such canal system remained the property of the State and under its management and control as exercised by and through the Thruway Authority, through its then newly created subsidiary, the New York State Canal Corporation (the "Canal Corporation"). The 1992 Legislation deemed the Canal Corporation to be the State for the purposes of such management and control of the canals but for no other purposes.

Legislation was enacted on April 4, 2016 (the "Canal Transfer Legislation") which provided for (1) the transfer, effective January 1, 2017, of the Canal Corporation from the Thruway Authority to the Authority and (2) as of January 1, 2017, the Authority's assumption from the Thruway Authority of powers and duties relating to the Canal System, and jurisdiction over the Canal System and state assets, equipment and property in connection with the planning, development, construction, reconstruction, maintenance and operation of the Canal System, which the Authority is authorized to exercise through the Canal Corporation.

The Canal Transfer Legislation authorized the Authority to reimburse the Thruway Authority for all Canal System expenses beginning April 1, 2016 through January 1, 2017. Because the Authority did not assume ownership of the Canal Corporation until January 1, 2017, all reimbursement costs, including those for capital related activities, were treated as non-operating expenses for the Authority's 2016 fiscal year.

The Canal Corporation operates at a loss and is expected to require substantial operating and maintenance support and capital investment. For fiscal year 2015, reports prepared by the Thruway Authority indicate that the Canal Corporation's operating expenses were approximately $62.1 million and operating revenues were approximately $2.37 million with the shortfall provided by the Thruway Authority or other resources. For fiscal year 2015, the Canal Corporation's capital expenditures were approximately $48.8 million with funding from various sources, including the Thruway Authority.

In addition, the financial statements of the Thruway Authority for the fiscal year ended December 31, 2015 indicate that the Present Value of Future Benefit Payments (commonly referred to as "OPEBs") of the Canal Corporation as of December 31, 2015 was $290.5 million and that the Unfunded Accrued Liability associated with such Future Benefit Payments as of such date was $208.7 million.

The Canal Transfer Legislation also authorizes, but does not require, the Authority, to the extent that the Authority's Trustees deem it feasible and advisable as required by the Resolution, to transfer moneys, property and personnel to the Canal Corporation. By resolution adopted November 7, 2016, the Authority's Trustees determined that $60 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support costs associated with the

transfer of the Canal Corporation to the Authority including: (1) reimbursements to the Thruway Authority for the period of April 1, 2016 through December 15, 2016, as authorized by the Canal Transfer Legislation, in the amount of $37.0 million, and (2) 2016 calendar year Authority integration costs associated with the Canal Corporation transfer in the amount of $16.9 million. By resolution adopted December 15, 2016, the Authority's Trustees determined that an additional $44.0 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support Canal Corporation related costs, including reimbursements in respect of the remainder of calendar year 2016 and certain expected costs through January 2017. By resolution adopted January 31, 2017, the Authority's Trustees authorized the release of an additional up to $15.0 million in funding to support operations of the Canal Corporation for the period from February 1, 2017 to March 31, 2017. Additional releases will be considered at future meetings of the Trustees.

By resolution adopted January 31, 2017, the Canal Corporation's Board of Directors adopted a budget for 2017 that included expenditures of $84.3 million for operations and maintenance expenses, $60.5 million for capital expenses and $3.1 million for Canal Development Fund expenses. The Canal Corporation's O&M, capital and Canal Development Fund expenses are expected to be funded by transfers of funds from the Authority. Any transfer of funds would be subject to approval by the Authority's Board of Trustees and compliance with the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented. Canal Development Fund expenses are expected to be reimbursed to the Authority by the State Comptroller with moneys held in the Canal Development Fund maintained by the State Comptroller and the Commissioner of Taxation and Finance.

Given the age of the Canal System, the Authority expects that significant maintenance and capital investments will be required to assure its continuing operation. For fiscal year 2016, the Canal Corporation's operating expenses were budgeted to be $53.75 million, capital expenditures were budgeted to be $40 million, and operating revenues were budgeted to be $2.95 million with the difference to be provided by the Thruway Authority, the Authority or other resources. The Authority's budget and financial plan for 2017-2020 includes Canal-related operating expenditures ranging from $66.1 million to $84.3 million per year.

The Authority has included in its budget and financial plan for 2017-2020 Canal-related capital expenditures which it expects will be adequate, together with amounts expected to be expended in subsequent years, to address necessary capital improvements associated with the Canal System. The Authority's 2017-2020 budget and financial plan includes annual Canal System related capital expenditures of approximately $60.5 million in 2017 and approximately $40 million in each of year 2018-2020.

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Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

The Board of Trustees
Power Authority of the State of New York

We have audited, in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Power Authority of the State of New York, (the Authority), which comprise the statements of net position as of December 31, 2016 and 2015, and the related statements of revenues, expenses, changes in net position and cash flows for the years then ended, and the related notes to the financial statements, and have issued our report thereon dated March [ ], 2017.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements as of and for the year ended December 31, 2016, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported herein under *Government Auditing Standards*.

KPMG LLP is a Delaware limited liability partnership, the U.S. member firm of KPMG International Cooperative ("KPMG International"), a Swiss entity.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

New York, NY
March [ ], 2017

REQUIRED SUPPLEMENTARY INFORMATION
(UNAUDITED)

New York Power Authority

Required Supplementary Information

(Unaudited)

Schedule of Funding Progress for the Retiree Health Plan

($ in millions)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)--- Projected Unit Credit Method (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
January 1, 2016	$ 483	$ 600	$ 117	81%	$ 161	73%
January 1, 2014	$ 422	$ 575	$ 153	73%	$ 145	105%
January 1, 2012	283	517	234	55	143	163

The Authority has a trust for its OPEB obligations initially funded in the amount of $100 million.

New York Power Authority

Required Supplementary Information

(Unaudited)

Schedules Relating to the Employees' Retirement System Pension Plan

($ in millions)

Schedule of Proportionate Share of the Net Pension Liability

As of March 31,	Proportion of the Net Pension Liability (Asset) Percentage	Proportionate Share of the Net Pension Liability (Asset)	Covered Employee Payroll	Proportionate Share of the Net Pension Liability (Asset) as a percentage of Covered Payroll	Plan Fiduciary Net Position as a percentage of the Total Pension Liability
2016	0.60%	$96	$166	57.4%	90.7%
2015	0.59	20	150	13.3	97.9
2014	0.60	27	148	18.2	97.2

Schedule of Contributions

Year Ending December 31,	Actuarially Required Contribution	Actual Contribution	Contribution (Excess) Deficiency	Covered Employee Payroll	Contribution as a Percentage of Covered Payroll
2016	$ 24	$ 24	$ –	$ 166	15%
2015	25	25	–	150	17%
2014	28	28	–	148	19
2013	29	29	–	146	20
2012	27	27	–	146	19
2011	21	21	–	141	15
2010	17	17	–	145	12
2009	10	10	–	139	7
2008	12	12	–	139	9
2007	12	12	–	133	9

Exhibit B

New York Power Authority
Net Income - Actual vs. Budgeted
For The Year ended December 31, 2016
($ in millions)

	Actual	Budget	Variance Favorable/ (Unfavorable)
Operating Revenues			
Customer	$ 1,701	$ 1,869	$ (168)
NYISO Market Revenues	720	840	(120)
	2,421	**2,709**	**(288)**
Operating Expenses			
Purchased Power	514	706	192
Fuel Consumed - Oil & Gas	152	222	70
Wheeling	609	629	20
Operations & Maintenance	619	654	35
Depreciation & Amortization	231	229	(2)
	2,125	**2,440**	**315**
Operating Income	**296**	**269**	**27**
Nonoperating Revenues			
Investment Income	25	28	(4)
Other Income	-	3	(3)
	25	**31**	**(7)**
Nonoperating Expenses			
Contribution to New York State	91	90	(1)
Canal Corp. Funding	62	-	(62)
Interest and Other Expenses	146	159	13
	299	**249**	**(50)**
Net Income	**$ 22**	**$ 51**	**$ (29)**

Net income for the year ended December 31, 2016 was $22, which was $29 lower than budgeted due primarily to higher nonoperating expenses ($50) , partially offset by higher operating income ($27).

Nonoperating expenses were higher primarily due to unbudgeted expenses related to the reimbursement of Canal Corporation expenditures ($62) under a funding agreement with the New York State Thruway Authority pursuant to 2016 State Budget legislation.

Operating income reflected lower operating expenses ($315) including lower purchased power, fuel and operations and maintenance expenses, substantially offset by lower operating revenues ($288). Lower purchased power costs were due primarily to lower prices. Fuel costs were less than anticipated as a result of lower prices and lower generation. Operations and maintenance expenses reflected underspending in both Operations and Headquarters Corporate Support. Operating revenues were lower reflecting the pass-through of lower energy costs to customers, partially offset by higher transmission revenues.

Exhibit "A"
March 21, 2017

2016 Annual Report on Investment of Authority Funds

Table of Contents

Section I	Guidelines for the Investment of Funds	
Section II	Explanation of the Investment Guidelines	
Section III	A.	Investment Income Record
	B.	Fees Paid for Other Post-Employment Benefits Trust Fund
	C.	Fees Paid for Nuclear Decommissioning Trust Fund
	D.	Results of the Annual Independent Audit
Section IV	Inventory of Investments Held on December 31, 2016	
Section V	Summary of Dealers and Banks from Which Securities Were Purchased and Sold	

Section I

New York Power Authority
Guidelines for the Investment of Funds

I. General

These Guidelines for the Investment of Funds (the "Guidelines") are intended to effectuate the applicable provisions of the General Resolution Authorizing Revenue Obligations, adopted February 24, 1998 (the "Resolution"), the lien and pledge of which covers all accounts and funds of the Authority and that governs the Authority's existing policies and procedures concerning the investment of funds as contained in these Guidelines. In a conflict between the Guidelines and the Resolution, the latter shall prevail. In addition, these Guidelines are intended to effectuate the provisions of Section 2925 of the New York State Public Authorities Law.

II. Responsibility for Investments

The Treasurer and Deputy Treasurer have the responsibility for the investment of Authority funds under the general supervision of the Executive Vice President and Chief Financial Officer. The Treasurer shall ensure that an operating manual is maintained that provides a detailed description of procedures for maintaining records of investment transactions and related information.

III. Investment Goals

The Treasurer and Deputy Treasurer are responsible for maximizing the yield on investments consistent with requirements for safety, liquidity and minimization of risk. Monies will not be invested for terms in excess of the projected use of funds.

IV. Authorized Investments

A. Monies in funds established pursuant to the Resolution shall be invested in Authorized Investments or Authorized Certificates of Deposit, defined as follows:

"Authorized Investments" shall mean:

1. Direct obligations of or obligations guaranteed by the United States of America or the State of New York;

2. Bonds, debentures, notes or other obligations issued or guaranteed by any of the following: Federal National Mortgage Association (including Participation Certificates), Government National Mortgage Association,

Federal Financing Bank, Federal Home Loan Mortgage Corporation and Federal Home Loan Banks, Federal Housing Administration, Federal Farm Credit Banks Funding Corporation, Federal Farm Credit Banks, Federal Intermediate Credit Banks, Federal Banks for Cooperatives, Federal Land Banks or any other agency controlled or supervised by and acting as an instrumentality of the United States government;

3. Obligations of any state of the United States of America or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision that shall be rated at the time of the investment in any of the three highest long-term Rating Categories, as such term is defined in the Resolution, or the highest short-term Rating Category by a Rating Agency, as such term is defined in the Resolution.

4. Public Housing Bonds issued by Public Housing Authorities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an Annual Contributions Contract with the United States of America; or Project Notes issued by Local Public Agencies, in each case, fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America; provided that such Bonds or Notes are guaranteed by the United States of America.

"Authorized Certificate of Deposit" shall mean a certificate of deposit authorized by the Resolution as an "Authorized Investment."

B. The Authority, as an issuer of tax-exempt obligations, must not engage in any arbitrage practice prohibited by the arbitrage regulations promulgated under the Internal Revenue Code. In no event shall Authority funds be invested in a manner that would violate the provisions of such arbitrage regulations.

V. Provisions Relating to Qualifications of Dealers and Banks

A.1. The purchase and/or sale of Authorized Investments shall be transacted only through banks, trust companies or national banking associations (herein collectively termed "Banks") that are members of the Federal Reserve System and government security dealers (herein termed "Dealers"), which are Banks and Dealers reporting to, trading with and recognized as primary dealers by the Federal Reserve Bank of New York. A list of authorized Banks and Dealers shall be maintained. Banks and Dealers shall have demonstrated an ability to:

a) offer superior rates or prices on the types and amounts of securities required;
b) provide a high degree of attention to the Authority's investment objectives; and
c) execute trades in a timely and accurate manner.

A.2. Authorized Investments may also be purchased or sold through minority-owned, women-owned, and service-disabled veteran owned firms authorized to transact business in the U.S. government and municipal securities markets. Such qualified firms shall demonstrate the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.

A.3.A. Municipal securities qualifying as Authorized Investments may also be purchased or sold through any municipal bond dealer registered in the State of New York that demonstrates the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.

B. Authorized Certificates of Deposit and time deposits ("Time Deposits") shall be purchased directly from Banks that:

(1) are members of the Federal Reserve System transacting business in the State of New York;
(2) have capital and surplus aggregating at least $50 million; and
(3) demonstrate all the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.

C. Authorized Investments purchased by the Authority or collateral securing its investments shall be deposited only with custodians designated by the Authority. Such custodians shall be Banks that are members of the Federal Reserve System transacting business in the State of New York.

D. The Authority shall file with each qualified dealer a letter agreement that designates the (1) type of authorized investments, (2) Authority employees who are authorized to transact business and (3) delivery instructions for the safekeeping of investments.

E. The Authority shall enter into a written contract with any (1) Dealer from which Authorized Investments are purchased subject to a repurchase agreement and (2) Bank from which Authorized Certificates of Deposit are purchased.

VI. General Policies Governing Investment Transactions

A. Competitive quotations or negotiated prices shall be obtained except in the purchase of government securities at their initial auction or upon initial offering. A minimum of three quotes shall be obtained and documented from Dealers and/ or Banks, except as indicated above, and the most favorable quote accepted. The Treasurer or Deputy Treasurer may waive this requirement on a single-transaction basis only if warranted by market conditions and documented in writing.

B. Authorized Investments purchased shall be either delivered to the Authority's designated custodian or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust

Company, recorded in the Authority's name or in the name of a nominee agent or custodian designated by the Authority on the books of the Federal Reserve Bank of New York or the Depository Trust Company. Payment shall be made to the Dealer or Bank only upon receipt by the Authority's custodian of (1) the securities or (2) in the case of securities held in a book-entry account, written advice or wire confirmation from the Federal Reserve Bank of New York or the Depository Trust Company that the necessary book entry has been made.

C. Each purchase or sale of Authorized Investments or Authorized Certificates of Deposit shall be authorized by the Treasurer or Deputy Treasurer. Investment orders may be placed by Authority employees as designated by the Treasurer. The custodian shall have standing instructions to send a transaction advice to the Authority's Controller for purposes of comparison with internal records. The Controller shall advise the Treasurer of any variances, and the Treasurer shall ensure appropriate corrections are provided.

VII. Policies Concerning Certain Types of Investment Diversification Standards Required

A. Authorized Certificates of Deposit and Time Deposits

1. Authorized Certificates of Deposit and Time Deposits shall be purchased directly from a Bank in the primary market.

2. Authorized Certificates of Deposit and Time Deposits shall be continuously secured/collateralized by Authorized Investments defined in subsection (1) or (2) of Section IV.A., having a market value (exclusive of accrued interest) at all times at least equal to the principal amount of such Certificates of Deposit or Time Deposits. Such Authorized Investments shall be segregated in a separate custodian account on behalf of the Authority. Collateral pledged for Certificates of Deposit or Time Deposits held as investments shall be market valued (marked to market) not less than once per week.

3. Investments in Authorized Certificates of Deposit or Time Deposits shall not exceed 25% of the Authority's invested funds. The par value of Authorized Certificates of Deposit purchased from any one Bank shall not exceed $25 million.

B. Repurchase Agreements

The Authority may from time to time elect to enter into arrangements for the purchase and resale of Authorized Investments (known as "Repurchase Agreements"). This type of investment transaction shall be used only when there is no other viable, short-term investment alternative.

1. A Repurchase Agreement shall be transacted only with a Dealer or Bank qualified to sell Authorized Investments to the Authority that is recognized by the Federal Reserve Bank as a primary dealer.

2. Authorized Investments purchased subject to a Repurchase Agreement shall be marked to market daily to ensure their value equals or exceeds the purchase price.

3. A Repurchase Agreement shall be limited to a maximum fixed term of five business days. Payment for the purchased securities shall be made against delivery to the Authority's designated custodian (which shall not be a party to the transaction as seller or seller's agent) or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust Company, written advice that the securities are recorded in the Authority's name or in the name of a nominee, agent or custodian designated by the Authority on the books of the Federal Reserve Bank or the Depository Trust Company.

4. No more than $50 million of Authorized Investments shall be purchased under a Repurchase Agreement with any one Dealer or Bank. This requirement may be waived by the Executive Vice President and Chief Financial Officer on a single- transaction basis only if warranted by special circumstances and documented in writing.

5. The aggregate amount invested in Repurchase Agreements may not exceed the greater of 5% of the investment portfolio or $100 million. The Executive Vice President and Chief Financial Officer may waive this requirement on a single-transaction basis only if warranted by cash-flow requirements and documented in writing.

6. The Authority may not enter into arrangements (known as Reverse Repurchase Agreements) for the purpose of borrowing monies by pledging Authorized Investments owned by the Authority.

VIII. Review

These Guidelines and any proposed amendments shall be submitted for Trustee review and approval at least once a year.

In addition to the Authority's periodic review, the Authority's independent auditors, in connection with their examination of the Authority, shall perform an annual audit of the investment portfolio, review investment procedures and prepare a report, the results of which will be made available to the Trustees.

IX. Reports

A. The Treasurer shall submit an investment report to the Trustees, at least quarterly. Such report shall contain a (1) detailed description of each investment; (2) summary of the dealers and banks from which such securities were purchased and (3) a list of fees, commissions or other charges, if any, paid to advisors or other entities rendering investment services.

B. The Treasurer shall submit an annual report for approval by the Trustees. In addition to the information provided quarterly, the Annual Report shall include (i) a copy of the Guidelines; (ii) an explanation of the Guidelines and any amendments thereto since the last annual report; (iii) the results of an annual independent audit of investment inventory and procedures and (iv) a record of income earned on invested funds. The approved report shall be submitted to the State Division of the Budget with copies distributed to the Office of the State Comptroller, the Senate Finance Committee and the Assembly Ways and Means Committee. Copies shall be made available to the public upon written reasonable request.

C. Any waivers that occurred during the prior month shall be reported to the Executive Vice President and Chief Financial Officer.

X. Miscellaneous

A. These Guidelines are intended for guidance of officers and employees of the Authority only, and nothing contained herein is intended or shall be construed to confer upon any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision thereof.

B. Nothing contained in these Guidelines shall be deemed to alter, affect the validity of, modify the terms of or impair any contract, agreement or investment of funds made or entered into in violation of, or without compliance with, the provisions of these Guidelines.

C. No provisions in these Guidelines shall be the basis of any claim against any Trustee, officer or employee of the Authority in his or her individual or official capacity or against the Authority itself.

Section II

EXPLANATION OF INVESTMENT GUIDELINES

Section II Responsibility for Investments

Establishes responsibility for the Investment of Authority Funds and limits the number of individuals authorized to place investment orders.

Section III Investment Goal

Establishes the policy that earning a reasonable return on investments must be consistent with standards set for minimization of risk and availability of funds when needed.

Section IV Authorized Investments

Details the types of investments the Authority can undertake as prescribed in Section 101 of the Resolution.

This section also requires that investments made in each of the Funds established under the Resolution be invested for a term commensurate with cash-flow expectations and that such investments not violate the arbitrage regulations of the Internal Revenue Code.

Section V Provisions Relating to Qualifications of Dealers and Banks

Establishes criteria for the selection of banks and dealers from which the Authority may buy or sell investments. Business is transacted with firms that have demonstrated financial strength and a high degree of reliability with respect to servicing the Authority's needs. This section also directs that custody of Authority investments be maintained by banks that are members of the Federal Reserve System transacting business in the State of New York.

This section also addresses the subject of contracts with banks and dealers for the purchase or sale of Authorized Investments. The Authority has written Letters of Agreement with authorized dealers that specify the types of securities in which the Authority may invest and identify those Authority individuals authorized to give instructions related to the purchase and sale of securities. In addition, the Authority shall have a written form of agreement for use in repurchase transactions with any authorized dealer with which the Authority may transact this type of investment.

Section VI General Policies Governing Investment Transactions

Requires that the Authority solicit no less than three bids for the purchase or sale of securities in order to ensure the most favorable rate except when securities are purchased at their initial auction, upon new issue or through negotiated prices.

Requires that the Authority or its custodian, prior to payment, take possession of such securities, or in the case of book-entry securities, obtain written advice or wire confirmation that transfer or ownership has been recorded.

Establishes authorized employees to approve the purchase or sale of securities.

Establishes control procedures whereby the Controller shall compare the custodian's confirmation to Authority records.

Section VII Policy Concerning Certain Types of Investment Diversification Standards Required

Establishes a policy concerning the purchase of Authorized Certificates of Deposit and Time Deposits intended to minimize the risk associated with such transactions. Authorized Certificates of Deposit or Time Deposits may be purchased directly from a bank that is a member of the Federal Reserve System transacting business in the State of New York. Such deposits shall be continuously secured by Authorized Investments as outlined in subsection (1) or (2) of Section IV.A. This collateral shall be regularly priced to current market to assure the Authority's security interest is continuously protected. Aggregate holdings of Authorized Certificates of Deposit shall not exceed 25% of the Authority's total investment. Authorized Certificates of Deposit purchased from any one bank shall not exceed $25 million.

Establishes a policy intended to minimize the risk associated with arrangements for the purchase and resale of Authorized Investments known as Repurchase Agreements ("Repos"). Repos purchased from any one qualified dealer or bank shall not exceed $50 million and shall be limited to a maximum fixed term of five business days. Aggregate investments in Repos shall not exceed the greater of 5% of the Authority's total investments or $100 million. All securities purchased under the terms of a Repo shall be held in safekeeping by a designated custodian for the Authority. Such securities shall be priced to market on a daily basis to assure the Authority's security interest. Reverse Repurchase Agreements are not authorized transactions.

Section VIII Review

Establishes policy requiring review of the Guidelines at least once a year. Requires an annual audit by the Authority's independent auditors of the Authority's investment portfolio and compliance with the guidelines established by the Authority and the State Comptroller.

Section IX Reports

Establishes policy requiring submission of reports to the Authority's Trustees concerning the management and performance of the Authority's portfolio.

This Section also requires that an annual report be submitted for approval by the Authority's Trustees. Copies of the approved report shall be sent to the State Division of the Budget, Office of the State Comptroller, Senate Finance Committee and Assembly Way and Means Committee.

Section III

A. Investment Income Record

During 2016, the Authority's investment portfolio averaged approximately $1.19 billion and earned approximately $11.8 million.

The earnings, by fund, were as follows (dollars in millions):

Operating Fund	$11.61
Capital (Construction Funds)	0.14
Note Debt Reserve	0.03
Total	**$ 11.78**

The 2016 investment income was lower than investment income earned in 2015. Higher yielding securities matured and rolled off the portfolio and the proceeds from matured securities and investment of new cash flows were invested in similarly low yielding securities throughout the year.

B. Fees Paid for Other Post-Employment Benefits Trust Fund Investment/Advisory Services

$ 237,209	CenterSquare Investment Management
$ 310,040	Lazard Asset Management
$ 276,669	Mackay & Shields
$ 112,920	New Amsterdam
$ 54,597	NEPC (Advisory Services)
$ 10,691	PFM Asset Management, LLC (Advisory Services)
$ 61,276	State Street Global Advisors
$ 131,734	Thomas White International
$ 198,298	WCM Investment Management
$ 197,347	Wells Capital Management Inc.
$1,590,780	Total

Fees were paid from the OPEB Trust Fund.

C. Fees Paid for Nuclear Decommissioning Trust Fund Investment/Advisory Services

$ 210,226	Bradford & Marzec, LLC
$ 231,849	CS Mckee
$ 199,616	Earnest Partners
$ 309,818	Garcia Hamilton & Associates, L.P.
$ 292,649	Mellon Capital Management
$ 162,903	NEPC (Advisory Services)
$ 33,059	PFM Asset Management, LLC (Advisory Services)
$ 215,282	Prudential Investment Management, Inc.
$ 16,018	Schroder Investment Management North America Inc.
$1,671,422	Total

Fees were paid from the Nuclear Decommissioning Trust Fund.

D. Results of the Annual Independent Audit

In connection with its examination of the Authority's financial statements, KPMG LLP ("KPMG") performed tests of the Authority's compliance with certain provisions of the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law. Based on discussions with KPMG, Staff is of the opinion that KPMG's written report, which will be delivered upon approval of the financial statements by the Board, will state that the Authority complied, in all material respects, with the requirements during the year ended December 31, 2016. Consequently, staff believes the Authority is in compliance with the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law.

KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Accountants' Report on Compliance with the Requirements of Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York*

The Board of Trustees
Power Authority of the State of New York:

We have examined the Power Authority of the State of New York's (the Authority) compliance with Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York* during the year ended December 31, 2016. Management is responsible for the Authority's compliance with those requirements. Our responsibility is to express an opinion on the Authority's compliance based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and, accordingly, included examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion. Our examination does not provide a legal determination on the Authority's compliance with specified requirements.

In our opinion, the Authority complied, in all material respects, with the aforementioned requirements during the year ended December 31, 2016.

In accordance with *Government Auditing Standards*, we are required to report findings of deficiencies in internal control, violations of provisions of laws, regulations, contracts or grant proceeds, and instances of fraud and abuse that are material to the Authority's compliance with the requirements of Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York* that come to our attention during our examination. We are also required to obtain the views of management on those matters. We performed our examination to express an opinion on whether the Authority complied with the aforementioned requirements and not for purpose of expressing an opinion on the internal control over compliance with those requirements or the other matters referred to above; accordingly, we express no such opinions. The results of our tests disclosed no matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of Authority's Management, the Board of Trustees, the New York State Office of the State Comptroller, the New York State Division of the Budget, and the New York State Authority Budget Office and is not intended to be and should not be used by anyone other than those specified parties.

KPMG LLP

New York, New York
March 21, 2017

KPMG LLP is a Delaware limited liability partnership and the U.S. member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity.

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: NIAGARA TAX EXEMPT								
MUNICIPAL								
64966JB54	New York, NY 3/18	1,460,000.00	4/1/2042	0.67	0.140	1,460,000.00	0.00	1,460,000.00
Subtotal:	MUNICIPAL	1,460,000.00			0.140	1,460,000.00	0.00	1,460,000.00
Subtotal: PORTFOLIO: NIAGARA TAX EXEMPT		**1,460,000.00**			**0.140**	**1,460,000.00**	**0.00**	**1,460,000.00**
PORTFOLIO: NIAGARA TAXABLE								
FEDERAL HOME LOAN								
313397AJ0	FHDN	5,000,000.00	1/9/2017		0.427	4,989,383.33	0.00	4,989,383.33
Subtotal:	FEDERAL HOME LOAN	5,000,000.00			0.427	4,989,383.33	0.00	4,989,383.33
Subtotal: PORTFOLIO: NIAGARA TAXABLE		**5,000,000.00**			**0.427**	**4,989,383.33**	**0.00**	**4,989,383.33**
PORTFOLIO: OPERATING NORTHERN NY ECONOMIC DEVELOPMENT								
FEDERAL HOME LOAN								
313385AU0	FHDN	450,000.00	1/19/2017		0.549	448,184.25	0.00	448,184.25
313385EQ5	FHLB DISCOUNT NOTE	600,000.00	4/21/2017		0.529	597,677.33	0.00	597,677.33
Subtotal:	FEDERAL HOME LOAN	1,050,000.00			0.538	1,045,861.58	0.00	1,045,861.58
FREDDIE MAC								
313397KV2	FMCDN	500,000.00	8/24/2017		0.611	497,491.67	0.00	497,491.67
Subtotal:	FREDDIE MAC	500,000.00			0.611	497,491.67	0.00	497,491.67
Subtotal: PORTFOLIO: OPERATING NORTHERN NY ECONOMIC DEVELOPMENT		**1,550,000.00**			**0.561**	**1,543,353.25**	**0.00**	**1,543,353.25**
PORTFOLIO: OPERATING SPENT FUEL								
MORTGAGE								
31393C4K6	FHR 2003-66 KA	168,111.70	1/25/2033	3.50	3.501	168,952.26	0.00	168,952.26
Subtotal:	MORTGAGE	168,111.70			3.501	168,952.26	0.00	168,952.26
FEDERAL FARM CREDIT								
31331YSH4	FFCB	22,625,000.00	1/5/2017	4.25	4.198	22,712,490.00	0.00	22,712,490.00
31331YE97	FFCB	5,000,000.00	4/17/2017	4.25	4.671	4,848,150.00	0.00	4,848,150.00
Subtotal:	FEDERAL FARM CREDIT	27,625,000.00			4.284	27,560,640.00	0.00	27,560,640.00
MUNICIPAL								
387892UX8	GRANT CITY WASH PUB UTIL	620,000.00	1/1/2017	5.15	4.736	630,230.00	0.00	630,230.00
20772J3G5	CT ST GEN OBLIG	11,430,000.00	8/15/2022	2.02	1.828	11,551,843.80	25,012.65	11,576,856.45
Subtotal:	MUNICIPAL	12,050,000.00			1.978	12,182,073.80	25,012.65	12,207,086.45
PROJECT LOAN								
36225BM21	GNMA POOL #781277	236,738.42	12/15/2028	7.00	6.757	243,766.59	0.00	243,766.59
Subtotal:	PROJECT LOAN	236,738.42			6.757	243,766.59	0.00	243,766.59
Subtotal: PORTFOLIO: OPERATING SPENT FUEL		**40,079,850.12**			**3.602**	**40,155,432.65**	**25,012.65**	**40,180,445.30**

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: OPERATING WNY ECONOMIC DEVELOPMENT								
FANNIE MAE								
313589NA7	FNDN	3,300,000.00	10/16/2017		0.683	3,278,688.42	0.00	3,278,688.42
Subtotal:	FANNIE MAE	3,300,000.00			0.683	3,278,688.42	0.00	3,278,688.42
FARM CREDIT								
313313ML9	FCDN	140,000.00	10/2/2017		0.734	139,006.00	0.00	139,006.00
Subtotal:	FARM CREDIT	140,000.00			0.734	139,006.00	0.00	139,006.00
FREDDIE MAC								
313397EQ0	FMCDN	10,000,000.00	4/21/2017		0.539	9,949,944.40	0.00	9,949,944.40
Subtotal:	FREDDIE MAC	10,000,000.00			0.539	9,949,944.40	0.00	9,949,944.40
Subtotal: PORTFOLIO: OPERATING WNY ECONOMIC DEVELOPMENT		**13,440,000.00**			**0.577**	**13,367,638.82**	**0.00**	**13,367,638.82**
PORTFOLIO: OPERATING LINKED DEPOSIT PROGRAM								
CERTIFICATES OF DEPOSIT								
	M & T TRUST CO.	56,000.00	1/6/2017		0.000	56,000.00	0.00	56,000.00
	M & T TRUST CO.	88,000.00	1/27/2017		0.000	88,000.00	0.00	88,000.00
	M & T TRUST CO.	39,000.00	2/3/2017		0.000	39,000.00	0.00	39,000.00
	NBT Bank NA	483,938.00	2/24/2017		0.000	483,938.00	0.00	483,938.00
	M & T Bank	737,000.00	3/17/2017		0.000	737,000.00	0.00	737,000.00
	Manufacturers and Traders Trust Co.	199,000.00	4/7/2017		0.000	199,000.00	0.00	199,000.00
	Manufacturers and Traders Trust Co	94,000.00	4/14/2017		0.000	94,000.00	0.00	94,000.00
	Manufacturers and Traders Trust Co	102,000.00	5/5/2017		0.000	102,000.00	0.00	102,000.00
	NBT BANK, N.A.	318,503.00	5/5/2017		0.000	318,503.00	0.00	318,503.00
	Community Bank, N.A.	53,290.00	7/21/2017		0.000	53,290.00	0.00	53,290.00
	Manufacturers And Traders Trust Co.	21,000.00	7/21/2017		0.000	21,000.00	0.00	21,000.00
	NBT Bank N.A	90,213.00	7/21/2017		0.000	90,213.00	0.00	90,213.00
	First Niagra Bank	217,318.00	7/21/2017		0.000	217,318.00	0.00	217,318.00
	Genesee Regional Bank	309,772.00	8/9/2017		0.000	309,772.00	0.00	309,772.00
	NBT Bank, N.A.	125,996.00	8/11/2017		0.000	125,996.00	0.00	125,996.00
	Tioga State Bank	489,735.00	8/18/2017		0.000	489,735.00	0.00	489,735.00
	NBT BANK	15,891.00	12/8/2017		0.000	15,891.00	0.00	15,891.00
	NBT BANK	106,996.00	12/21/2017		0.000	106,996.00	0.00	106,996.00
Subtotal:	CERTIFICATES OF DEPOSIT	3,547,652.00			0.000	3,547,652.00	0.00	3,547,652.00
Subtotal: PORTFOLIO: OPERATING LINKED DEPOSIT PROGRAM		**3,547,652.00**			**0.000**	**3,547,652.00**	**0.00**	**3,547,652.00**

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: OPERATING FUND								
FANNIE MAE								
3135G0JA2	FNMA	25,000,000.00	4/27/2017	1.13	0.869	25,287,500.00	0.00	25,287,500.00
3135G0MZ3	FNMA	25,000,000.00	8/28/2017	0.88	0.918	24,946,500.00	0.00	24,946,500.00
3135G0PQ0	FNMA	25,000,000.00	10/26/2017	0.88	0.804	25,083,750.00	0.00	25,083,750.00
3135G0RT2	FNMA	25,000,000.00	12/20/2017	0.88	1.111	24,793,750.00	0.00	24,793,750.00
3135G0TG8	FNMA	35,000,000.00	2/8/2018	0.88	1.105	34,730,700.00	0.00	34,730,700.00
3135G0WJ8	FNMA	10,000,000.00	5/21/2018	0.88	0.918	9,978,600.00	0.00	9,978,600.00
3135G0YM9	FNMA	45,000,000.00	9/18/2018	1.88	1.901	44,945,100.00	0.00	44,945,100.00
3135G0YT4	FNMA	35,000,000.00	11/27/2018	1.63	1.703	34,872,990.00	0.00	34,872,990.00
3135G0ZA4	FNMA	20,000,000.00	2/19/2019	1.88	1.257	20,414,789.80	0.00	20,414,789.80
3135G0ZG1	FNMA	20,000,000.00	9/12/2019	1.75	1.609	20,114,276.00	0.00	20,114,276.00
3135G0ZY2	FNMA	10,000,000.00	11/26/2019	1.75	1.836	9,958,700.00	0.00	9,958,700.00
3135G0A78	FNMA	20,000,000.00	1/21/2020	1.63	1.737	19,901,400.00	0.00	19,901,400.00
3135G0D75	FNMA	10,000,000.00	6/22/2020	1.50	1.455	10,020,300.00	0.00	10,020,300.00
3135G0F73	FNMA	23,501,000.00	11/30/2020	1.50	1.133	23,850,929.89	0.00	23,850,929.89
3135G0K69	FNMA	12,500,000.00	5/6/2021	1.25	1.213	12,520,500.00	0.00	12,520,500.00
3135G0Q89	FNMA	30,000,000.00	10/7/2021	1.38		29,653,800.00	39,722.22	29,693,522.22
Subtotal:	FANNIE MAE	371,001,000.00			1.350	371,073,585.69	39,722.22	371,113,307.91
FEDERAL FARM CREDIT								
3133EGJS5	FFCB	30,000,000.00	7/5/2018	0.70	0.861	29,910,600.00	27,416.67	29,938,016.67
3133EEW55	FFCB	20,000,000.00	6/15/2020	1.80	1.905	19,900,297.40	0.00	19,900,297.40
3133EFJF5	FFCB	25,000,000.00	10/9/2020	1.38	1.457	24,901,500.00	0.00	24,901,500.00
Subtotal:	FEDERAL FARM CREDIT	75,000,000.00			1.338	74,712,397.40	27,416.67	74,739,814.07
FEDERAL HOME LOAN								
313379DT3	FHLB	20,000,000.00	6/8/2018	1.25	0.897	20,349,687.80	0.00	20,349,687.80
313383CU3	FHLB	25,000,000.00	8/15/2018	1.00	1.000	25,000,000.00	0.00	25,000,000.00
313376BR5	FHLB	10,000,000.00	12/14/2018	1.75	0.934	10,184,100.00	0.00	10,184,100.00
3133782M2	FHLB	20,000,000.00	3/8/2019	1.50	0.986	20,255,156.00	0.00	20,255,156.00
313379EE5	FHLB	25,000,000.00	6/14/2019	1.63	1.831	24,754,750.00	0.00	24,754,750.00
3133X8AS1	FHLB	10,000,000.00	8/15/2019	5.13	1.550	11,402,700.00	0.00	11,402,700.00
3133EEM49	FEDERAL FARM CREDIT BANK	15,000,000.00	12/20/2019	1.60	1.582	15,011,880.00	0.00	15,011,880.00
313378J77	FHLB	20,000,000.00	3/13/2020	1.88	1.590	20,246,200.00	0.00	20,246,200.00
3130A5Z77	FHLB	30,000,000.00	7/29/2020	1.83	1.664	30,230,400.00	0.00	30,230,400.00
3130A66T9	FHLB	30,000,000.00	9/11/2020	1.63	1.660	29,948,027.30	0.00	29,948,027.30
Subtotal:	FEDERAL HOME LOAN	205,000,000.00			1.407	207,382,901.10	0.00	207,382,901.10

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
FREDDIE MAC								
3137EADCO	FHLMC	20,000,000.00	3/8/2017	1.00	1.101	19,901,400.00	0.00	19,901,400.00
3137EADF3	FHLMC	30,000,000.00	5/12/2017	1.25	0.747	30,708,900.00	0.00	30,708,900.00
3137EADH9	FHLMC	15,000,000.00	6/29/2017	1.00	0.801	15,141,000.00	0.00	15,141,000.00
3137EADJ5	FHLMC	25,000,000.00	7/28/2017	1.00	0.803	25,235,250.00	0.00	25,235,250.00
3137EADL0	FHLMC	15,000,000.00	9/29/2017	1.00	0.832	15,125,055.00	0.00	15,125,055.00
3134G3G38	FHLMC	25,000,000.00	11/15/2017	2.00	0.895	26,413,750.00	0.00	26,413,750.00
3137EADN6	FHLMC	15,000,000.00	1/12/2018	0.75	0.757	14,995,050.00	0.00	14,995,050.00
3137EADP1	FHLMC	25,000,000.00	3/7/2018	0.88	0.919	24,946,250.00	0.00	24,946,250.00
3134G42P2	FHLMC	25,000,000.00	5/15/2018	0.75	0.820	24,913,000.00	0.00	24,913,000.00
3137EADG1	FHLMC	30,000,000.00	5/30/2019	1.75	1.630	30,169,260.00	0.00	30,169,260.00
3137EADK2	FHLMC	10,000,000.00	8/1/2019	1.25	1.384	9,949,400.00	0.00	9,949,400.00
3137EADM8	FHLMC	20,000,000.00	10/2/2019	1.25	1.888	19,394,580.00	0.00	19,394,580.00
3137EADM8	FHLMC	15,000,000.00	10/2/2019	1.25	1.518	14,830,800.00	0.00	14,830,800.00
3137EADR7	FHLMC	15,000,000.00	5/1/2020	1.38	1.818	14,663,550.00	0.00	14,663,550.00
3137EAEC9	FHLMC	20,000,000.00	8/12/2021	1.13	1.313	19,823,893.40	32,500.00	19,856,393.40
Subtotal:	FREDDIE MAC	305,000,000.00			1.125	306,211,138.40	32,500.00	306,243,638.40
MUNICIPAL								
914437QY7	UNIV OF MASS- TXBL	10,000,000.00	11/1/2017	1.31	1.311	10,000,000.00	0.00	10,000,000.00
631663MZ1	Nassau County NY Interim Fin Auth	8,311,000.00	11/15/2017	1.45	1.454	8,311,000.00	0.00	8,311,000.00
57582PM98	MASS COMMWLTH	10,000,000.00	4/1/2018	1.00	1.123	9,940,800.00	0.00	9,940,800.00
64966KPZ0	NYC G O	6,935,000.00	3/1/2019	1.45	2.512	6,562,729.20	0.00	6,562,729.20
6775212J4	OHIO G O	5,000,000.00	11/1/2019	2.55	2.550	4,999,900.00	0.00	4,999,900.00
13066YTY5	CAL ST DPT WTR RES PWR	15,000,000.00	5/1/2021	1.71	1.712	15,000,000.00	0.00	15,000,000.00
Subtotal:	MUNICIPAL	55,246,000.00			1.670	54,814,429.20	0.00	54,814,429.20
REPURCHASE AGREEMENT								
	GN REPO O/N	50,000,000.00	1/3/2016	0.25	0.253	50,000,000.00	0.00	50,000,000.00
Subtotal:	REPURCHASE AGREEMENT	50,000,000.00			0.253	50,000,000.00	0.00	50,000,000.00
TREASURY NOTE								
912828SJ0	TREASURY NOTE	5,000,000.00	2/28/2017	0.88	0.849	5,003,710.94	0.00	5,003,710.94
Subtotal:	TREASURY NOTE	5,000,000.00			0.849	5,003,710.94	0.00	5,003,710.94
Subtotal: PORTFOLIO: OPERATING FUND		**1,066,247,000.00**			**1.259**	**1,069,198,162.73**	**99,638.89**	**1,069,297,801.62**

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: ST. LAWRENCE SPEC						1,069,198,162.73	99,638.89	1,069,297,801.62
FREDDIE MAC								
313397AV3	FMCDN	1,230,000.00	1/20/2017		0.452	1,227,293.66	0.00	1,227,293.66
Subtotal:	FREDDIE MAC	1,230,000.00			0.452	1,227,293.66	0.00	1,227,293.66
Subtotal: PORTFOLIO: ST. LAWRENCE SPEC		**1,230,000.00**			**0.452**	**1,227,293.66**	**0.00**	**1,227,293.66**
PORTFOLIO: ST. LAWRENCE CONSTRUCTION								
FANNIE MAE								
313589GM9	FNDN	9,800,000.00	6/5/2017		0.642	9,738,260.00	0.00	9,738,260.00
313589LR2	FNDN	4,375,000.00	9/13/2017		0.662	4,348,458.32	0.00	4,348,458.32
Subtotal:	FANNIE MAE	14,175,000.00			0.648	14,086,718.32	0.00	14,086,718.32
FEDERAL HOME LOAN								
31338SAN6	FHLB DISCOUNT NOTE	5,000,000.00	1/13/2017		0.452	4,989,369.44	0.00	4,989,369.44
Subtotal:	FEDERAL HOME LOAN	5,000,000.00			0.452	4,989,369.44	0.00	4,989,369.44
FREDDIE MAC								
313397AV3	FMCDN	580,000.00	01/20/17		0.452	578,723.84	0.00	578,723.84
Subtotal:	FREDDIE MAC	580,000.00			0.452	578,723.84	0.00	578,723.84
Subtotal: PORTFOLIO: ST. LAWRENCE CONSTRUCTION		**19,755,000.00**			**0.593**	**19,654,811.60**	**0.00**	**19,654,811.60**
GRAND TOTAL		**1,152,309,502.12**			**1.310**	**1,155,143,728.04**	**124,651.54**	**1,155,268,379.58**

Exhibit "A - Section V"
March 21, 2017

POWER AUTHORITY OF THE STATE OF NEW YORK
Summary of Bids/Offers Solicited for the Purchase and Sale of Securities
For the Year Ended December 31, 2016

Brokers	Bids/Offers Accepted	Bids/Offers Solicited	Total Cost Purchases/Sales	CDs and Repurchase Agreements	Total Transactions
Academy Securities	8	10	75,052,347.30		$ 75,052,347
Bank of America Securities	6	21	69,256,800.00		$ 69,256,800
Barclays Capital Inc.	0	3	-		$ -
Blaylock Robert Van LLC	1	4	4,348,458.32		$ 4,348,458
CastleOak Securities L.P.	2	4	224,530.12		$ 224,530
Citigroup Global Markets	10	11	114,702,253.74		$ 114,702,254
Drexel Hamilton	11	24	97,021,400.71		$ 97,021,401
Great Pacific Securities	6	15	114,909,794.85		$ 114,909,795
Key Bank	18	18	-	3,547,652	$ 3,547,652
Loop Capital Markets LLC	13	25	94,795,161.16		$ 94,795,161
MFR	0	2	-		$ -
Mizuho Securities USA Inc.	42	63	139,409,837.44	1,444,069,154	$ 1,583,478,992
Ramirez & Co.	2	2	26,551,843.80		$ 26,551,844
RBC Capital Markets	26	67	94,528,612.89	999,000,000	$ 1,093,528,613
Grand Total	**145**	**269**	**$ 830,801,040**	**$ 2,446,616,806**	**$ 3,277,417,847**

Exhibit A
March 21, 2017

GUIDELINES

AND

PROCEDURES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

REAL PROPERTY

INDEX

Article	Description	Page
I.	PURPOSE…….....……...1	
II.	DEFINITIONS…….....1	
III.	COMPLIANCE OVERVIEW…….……2	
IV.	DUTIES OF THE MANAGER CORPORATE REAL ESTATE……3	
V.	PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY……..4	
VI.	AUTHORITY REAL PROPERTY REPORTS…….....8	
VII.	APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD…….....9	

GUIDELINES AND PROCEDURES FOR THE DISPOSAL OF NEW YORK POWER AUTHORITY REAL PROPERTY

I. PURPOSE

The purpose of these Guidelines and Procedures for the Disposal of Real Property ("Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, is to establish the procedures that detail the Authority's policy and instructions regarding the disposal of real property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

2.1 "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Trustees to be responsible for enforcement of the Guidelines for the Disposal of Real Property. The "Contracting Officer" is hereby designated to be the Vice President – Enterprise Shared Services, or equivalent(s) or designee.

2.2 "Dispose" or "Disposal" shall mean transfer of title or any other beneficial interest in real property in accordance with these Guidelines. Disposal does not include a release of an easement, Permit or Transfer of Jurisdiction.

2.3 "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in the appropriate marketplace and under similar circumstances.

2.4 "Permits" shall mean permits issued by the Authority that grant revocable privileges to use or access real property under the jurisdiction of the Authority. Permits may be issued where the real property is not presently required for Authority purposes, but held for future use in carrying out its corporate purposes. Permits do not transfer a beneficial interest in real property. Permits are revocable, in part to assure availability upon demand of the real property for Authority purposes.

2.5 "Real Property" shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.

2.6 "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

2.7 "Transfers of Jurisdiction" shall mean transactions pursuant to Public Lands Law §3(4) and which are between the Authority and other State governmental entities where jurisdiction over Real Property is transferred and reassigned on such terms and conditions as the Authority and the New York State Office of General Services deem proper, but the title to the Real Property remains in the name of the People of the State of New York.

III. COMPLIANCE OVERVIEW

The Public Authorities Law ("PAL") requires the Authority to establish policy guidelines to accomplish the following:

3.1 Maintain inventory controls and accountability systems for all Real Property under the Authority's control.

3.2 Periodically inventory Authority Real Property to determine which Real Property shall be disposed of.

3.3 Dispose of Authority Real Property interests in accordance with the PAL.

3.4 Prepare annual reports of Real Property Disposal transactions.

IV. DUTIES OF THE MANAGER CORPORATE REAL ESTATE

4.1 The Manager Corporate Real Estate or equivalent(s) or designee shall maintain adequate inventory controls and accountability systems for all Real Property under the Authority's control.

4.2 The Manager Corporate Real Estate or equivalent(s) or designee shall periodically inventory Authority Real Property to determine which Authority Real Property shall be Disposed of and shall prepare a report identifying such Real Property for Disposal.

4.3 The Manager Corporate Real Estate or equivalent(s) or designee shall produce for publishing written reports of such Real Property as set forth in Article VI of these Guidelines.

4.4 The Manager Corporate Real Estate or equivalent(s) or designee shall arrange for the Disposal of any Real Property identified for Disposal by the Authority in accordance with these Guidelines and the Authority's Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.

V. PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY

5.1 The Authority may Dispose of Real Property for not less than the Fair Market Value of such Real Property by sale, exchange, or transfer, for cash, credit or other property, without warranty, and upon such other terms and conditions as the Contracting Officer deems proper under the provisions of the PAL and as implemented by these Guidelines. Fair Market Value of the Authority Real Property subject to Disposal shall be established by independent appraisal as appropriate and consistent with the intent of the PAL. Such appraisal documents shall be included in the record of the Real Property Disposal transaction.

5.2 Except as set forth in Section 5.3 of the Guidelines, any Disposal of Real Property shall only be made after publicly advertising for bids in accordance with the following:

5.2.1 the advertisement for bids shall be made at such time prior to the Disposal or contract, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Real Property;

5.2.2 all bids shall be publicly disclosed at the time and place stated in the advertisement; and

5.2.3 the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforming to the invitation for bids, will be most advantageous to the Authority, price and other factors considered; provided, that all bids may be rejected when it is in the public interest to do so.

5.3.a The Disposal of Authority Real Property may be negotiated or made by public auction without regard to Section 5.2 but subject to obtaining such competition as is feasible under the circumstances, if:

1. the Fair Market Value of the Real Property does not exceed fifteen thousand dollars ($15,000.00); or

2. bid prices after advertising therefore are not reasonable, either as to all or some part of the Real Property, or have not been independently arrived at in open competition; or

3. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Real Property and other satisfactory terms of Disposal are obtained by negotiation; or

4. under those circumstances permitted by Section 5.3; or

5. such action is otherwise authorized by law.

5.3.b.1 No Real Property owned, leased or otherwise in the control of the Authority may be sold, leased, or otherwise alienated for less than its Fair Market Value except if:

a. the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Real Property will remain with the government or any other public entity;

b. the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or

c. in the event the Authority seeks to transfer Real Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate, or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate, and Assembly, the Authority may effectuate such transfer.

5.3.b.2. In the event a below Fair Market Value Real Property transfer is proposed, the following information must be provided to the Authority’s Board of Trustees and the public:

a. a full description of the Real Property;

b. an appraisal of the Fair Market Value of the Real Property and any other information establishing the Fair Market Value sought by the Authority's Board of Trustees;

c. a description of the purpose of the transfer, and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Real Property is situated as are required by the transfer;

d. a statement of the value to be received compared to the Fair Market Value;

e. the names of any private parties participating in the transfer, and if different than the statement required by subparagraph (iv) of this paragraph, a statement of the value to the private party; and

f. the names of other private parties who have made an offer for such Real Property, the value offered, and the purpose for which the Real Property was sought to be used.

5.3.b.3. Before approving the Disposal of any Real Property for less than Fair Market Value, the Authority's Board of Trustees shall consider the information described in Paragraph 5.3.b.2 and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

5.4 An explanatory statement detailing the Disposal by negotiation of Authority Real Property subject to the PAL as set forth in Section 5.3 shall be made for any Disposal of:

5.4.1 Real Property with a Fair Market Value in excess of one hundred thousand dollars ($100,000.00) except that Real Property Disposed of by lease or exchange shall only be subject to 5.4.2 of this Section 5.4;

5.4.2 Real Property Disposed of by lease if the fair annual rent over the term of the lease is in excess of fifteen thousand dollars ($15,000.00); and

5.4.3 Any Real Property or real and related personal property Disposed of by exchange, regardless of value, or any property any part of the consideration is for Real Property:

5.5 Each explanatory statement prepared in accordance with Section 5.4 above shall be transmitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office not less than 90 days in advance of such Disposal, and a copy shall be kept by the Authority.

5.6 In the Authority's discretion, when it shall be deemed advantageous to the Authority and the State, the Authority may enter into an agreement with the Office of the Commissioner of General Services ("OGS") under which OGS may Dispose of the Authority's Real Property under terms and conditions agreed to by the Authority and the OGS. In Disposing of any such Real Property of the Authority, the OGS shall be bound by the relevant provisions of the PAL.

5.7 The Manager Corporate Real Estate or equivalent(s) or designee shall provide all relevant documentation to the Environmental Division for the purposes of determining, if applicable, whether the Disposal of Real Property is in compliance with the State Environmental Quality Review Act, and for whether it adheres to the American Society of Testing and Material's guidelines for Environmental Site Assessments, if applicable.

5.8 No Authority employee who is involved in the award of Authority grants or contracts, may ask any purchaser(s), grantor(s), lessor(s) or officer(s), director(s) or employee(s) of such current or prospective purchaser(s), contractor(s) or grantee(s) to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party,

elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

5.9 No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section 5.8 above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

5.10 No Authority employee may take part in any contracting decision involving the payment of more than $1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

5.11 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller ("OSC") to review and approve certain Public Authority contracts.

5.11.1. Any contract in excess of $1,000,000 that is to be awarded by a state authority 1) to a "single source" or "sole source", or pursuant to any other means of procurement that is not competitive, **or** 2**)** where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such

contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

5.11.2. If the OSC has previously identified a contract or category of contract as "reviewable" ("reviewable contract)", such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

VI. AUTHORITY REAL PROPERTY REPORTS

6.1 The Manager Corporate Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:

6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Manager Corporate Real Estate shall furnish a report for incorporation in the Authority's annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars ($15,000.00) that the Authority Disposed of during such reporting period and the name of the purchaser of the Real Property and the price paid by the purchaser for the Real Property, and (b) a description of the total amounts of Real Property sold without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property sold is less than Fair Market Value, a detailed explanation of the justification for making the sale without competitive bidding, and a certification by the Authority's Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such sale and determined that it complies with applicable law.

6.1.2 Pursuant to Public Authorities Law § 2896(3)(a), the Manager Corporate Real Estate or equivalent(s) or designee shall prepare for distribution to the State Comptroller, the Director of the Division of the

Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office, an annual report listing all real property of the Authority, which report shall include a list and description of all Real Property Disposed of during the fiscal reporting period. Regarding Disposals, this annual report shall include the price received by the Authority and the name of the purchaser of the Real Property.

6.2 The Authority may be called upon periodically to submit information regarding the Disposal of Real Property to organizations implementing the PAL or other statutes regulating the Disposal of Real Property.

6.3 The Authority's Governance Committee meets at least three times per year and staff from Enterprise Shared Services or the equivalent(s) may prepare and present ongoing reports regarding the Disposal of Real Property.

VII. APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD

7.1 The Guidelines shall be annually reviewed and approved by the Authority's Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the most recently reviewed and approved Guidelines, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the State Comptroller, the Authority shall also post such Guidelines on its internet website.

GUIDELINES

AND

PROCEDURES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

REAL PROPERTY

INDEX

Article	Description	Page
I.	PURPOSE…….....……...1	
II.	DEFINITIONS…….....1	
III.	COMPLIANCE OVERVIEW…….……2	
IV.	DUTIES OF THE ~~DIRECTOR OF~~MANAGER CORPORATE REAL ESTATE……..3	
V.	PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY……..4	
VI.	AUTHORITY REAL PROPERTY REPORTS…….....8	
VII.	APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD…….....9	

GUIDELINES AND PROCEDURES FOR THE DISPOSAL OF NEW YORK POWER AUTHORITY REAL PROPERTY

I. PURPOSE

The purpose of these Guidelines and Procedures for the Disposal of Real Property ("Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, is to establish the procedures that detail the Authority's policy and instructions regarding the disposal of real property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

2.1 "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Trustees to be responsible for enforcement of the Guidelines for the Disposal of Real Property. The "Contracting Officer" is hereby designated to be the Vice President – Enterprise Shared Services, or equivalent(s) or designee.

2.2 "Dispose" or "Disposal" shall mean transfer of title or any other beneficial interest in real property in accordance with these Guidelines. Disposal does not include a release of an easement, Permit or Transfer of Jurisdiction.

2.3 "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in the appropriate marketplace and under similar circumstances.

2.4 "Permits" shall mean permits issued by the Authority that grant revocable privileges to use or access real property under the jurisdiction of the Authority. Permits may be issued where the real property is not presently required for Authority purposes, but held for future use in carrying out its corporate purposes. Permits do not transfer a beneficial interest in real property. Permits are revocable, in part to assure availability upon demand of the real property for Authority purposes.

2.5 "Real Property" shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.

2.6 "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

2.7 "Transfers of Jurisdiction" shall mean transactions pursuant to Public Lands Law §3(4) and which are between the Authority and other State governmental entities where jurisdiction over Real Property is transferred and reassigned on such terms and conditions as the Authority and the New York State Office of General Services deem proper, but the title to the Real Property remains in the name of the People of the State of New York.

III. COMPLIANCE OVERVIEW

The Public Authorities ~~Accountability Act~~Law ("~~PAAA~~PAL") requires the Authority to establish policy guidelines to accomplish the following:

3.1 Maintain inventory controls and accountability systems for all Real Property under the Authority's control.

3.2 Periodically inventory Authority Real Property to determine which Real Property shall be disposed of.

3.3 Dispose of Authority Real Property interests in accordance with the ~~PAAA~~PAL.

3.4 Prepare annual reports of Real Property Disposal transactions.

IV. DUTIES OF THE ~~DIRECTOR OF~~MANAGER CORPORATE REAL ESTATE

4.1 The ~~Director of~~ Manager Corporate Real Estate or equivalent(s) or designee shall maintain adequate inventory controls and accountability systems for all Real Property under the Authority's control.

4.2 The Manager Corporate ~~Director of~~ Real Estate or equivalent(s) or designee shall periodically inventory Authority Real Property to determine which Authority Real Property shall be Disposed of and shall prepare a report identifying such Real Property for Disposal.

4.3 The Manager Corporate ~~Director of~~ Real Estate or equivalent(s) or designee shall produce for publishing written reports of such Real Property as set forth in Article VI of these Guidelines.

4.4 The Manager Corporate ~~Director of~~ Real Estate or equivalent(s) or designee shall arrange for the Disposal of any Real Property identified for Disposal by the Authority in accordance with these Guidelines and the Authority's Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.

V. PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY

5.1 The Authority may Dispose of Real Property for not less than the Fair Market Value of such Real Property by sale, exchange, or transfer, for cash, credit or other property, without warranty, and upon such other terms and conditions as the Contracting Officer deems proper under the provisions of the ~~PAAA~~PAL and as implemented by these Guidelines. Fair Market Value of the Authority Real Property subject to Disposal shall be established by independent appraisal as appropriate and consistent with the intent of the ~~PAAA~~PAL. Such appraisal documents shall be included in the record of the Real Property Disposal transaction.

5.2 Except as set forth in Section 5.3 of the Guidelines, any Disposal of Real Property shall only be made after publicly advertising for bids in accordance with the following:

5.2.1 the advertisement for bids shall be made at such time prior to the Disposal or contract, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Real Property;

5.2.2 all bids shall be publicly disclosed at the time and place stated in the advertisement; and

5.2.3 the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforming to the invitation for bids, will be most advantageous to the Authority, price and other factors considered; provided, that all bids may be rejected when it is in the public interest to do so.

5.3.a The Disposal of Authority Real Property may be negotiated or made by public auction without regard to Section 5.2 but subject to obtaining such competition as is feasible under the circumstances, if:

1. the Fair Market Value of the Real Property does not exceed fifteen thousand dollars ($15,000.00); or

2. bid prices after advertising therefore are not reasonable, either as to all or some part of the Real Property, or have not been independently arrived at in open competition; or

3. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Real Property and other satisfactory terms of Disposal are obtained by negotiation; or

4. under those circumstances permitted by Section 5.3; or

5. such action is otherwise authorized by law.

5.3.b.1 No Real Property owned, leased or otherwise in the control of the Authority may be sold, leased, or otherwise alienated for less than its Fair Market Value except if:

a. the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Real Property will remain with the government or any other public entity;

b. the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or

c. in the event the Authority seeks to transfer Real Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate, or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate, and Assembly, the Authority may effectuate such transfer.

5.3.b.2. In the event a below Fair Market Value Real Property transfer is proposed, the following information must be provided to the Authority's Board of Trustees and the public:

a. a full description of the Real Property;

b. an appraisal of the Fair Market Value of the Real Property and any other information establishing the Fair Market Value sought by the Authority's Board of Trustees;

c. a description of the purpose of the transfer, and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Real Property is situated as are required by the transfer;

d. a statement of the value to be received compared to the Fair Market Value;

e. the names of any private parties participating in the transfer, and if different than the statement required by subparagraph (iv) of this paragraph, a statement of the value to the private party; and

f. the names of other private parties who have made an offer for such Real Property, the value offered, and the purpose for which the Real Property was sought to be used.

5.3.b.3. Before approving the Disposal of any Real Property for less than Fair Market Value, the Authority's Board of Trustees shall consider the information described in Paragraph 5.3.b.2 and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

5.4 An explanatory statement detailing the Disposal by negotiation of Authority Real Property subject to the ~~PAAA~~PAL as set forth in Section 5.3 shall be made for any Disposal of:

5.4.1 Real Property with a Fair Market Value in excess of one hundred thousand dollars ($100,000.00) except that Real Property Disposed of by lease or exchange shall only be subject to 5.4.2 of this Section 5.4;

5.4.2 Real Property Disposed of by lease if the fair annual rent over the term of the lease is in excess of fifteen thousand dollars ($15,000.00); and

5.4.3 Any Real Property or real and related personal property Disposed of by exchange, regardless of value, or any property any part of the consideration is for Real Property:

5.5 Each explanatory statement prepared in accordance with Section 5.4 above shall be transmitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office not less than 90 days in advance of such Disposal, and a copy shall be kept by the Authority.

5.6 In the Authority's discretion, when it shall be deemed advantageous to the Authority and the State, the Authority may enter into an agreement with the Office of the Commissioner of General Services ("OGS") under which OGS may Dispose of the Authority's Real Property under terms and conditions agreed to by the Authority and the OGS. In Disposing of any such Real Property of the Authority, the OGS shall be bound by the relevant provisions of the ~~PAAA~~PAL.

5.7 The ~~Director of~~Manager Corporate Real Estate or equivalent(s) or designee shall provide all relevant documentation to the Environmental Division for the purposes of determining, if applicable, whether the Disposal of Real Property is in compliance with the State Environmental Quality Review Act, and for whether it adheres to the American Society of Testing and Material's guidelines for Environmental Site Assessments, if applicable.

5.8 No Authority employee who is involved in the award of Authority grants or contracts, may ask any purchaser(s), grantor(s), lessor(s) or officer(s), director(s) or employee(s) of such current or prospective purchaser(s), contractor(s) or

grantee(s) to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

5.9 No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section 5.8 above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

5.10 No Authority employee may take part in any contracting decision involving the payment of more than $1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

5.11 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller ("OSC") to review and approve certain Public Authority contracts.

5.11.1. Any contract in excess of $1,000,000 that is to be awarded by a state authority 1) to a "single source" or "sole source", or pursuant to any other means

of procurement that is not competitive, **or** 2**)** where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

5.11.2. If the OSC has previously identified a contract or category of contract as "reviewable" ("reviewable contract)", such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

VI. AUTHORITY REAL PROPERTY REPORTS

6.1 The ~~Director of~~Manager Corporate Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:

6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Manager Corporate ~~the Director of~~ Real Estate shall furnish a report for incorporation in the Authority's annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars ($15,000.00) that the Authority Disposed of during such reporting period and the name of the purchaser of the Real Property and the price paid by the purchaser for the Real Property, and (b) a description of the total amounts of Real Property sold without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property sold is less than Fair Market Value, a detailed explanation of the justification for making the sale without competitive bidding, and a certification by the Authority's Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such sale and determined that it complies with applicable law.

6.1.2 Pursuant to Public Authorities Law § 2896(3)(a), the Manager Corporate ~~Director of~~ Real Estate or equivalent(s) or designee shall prepare for distribution to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office, an annual report listing all real property of the Authority, which report shall include a list and description of all Real Property Disposed of during the fiscal reporting period. Regarding Disposals, this annual report shall include the price received by the Authority and the name of the purchaser of the Real Property.

6.2 The Authority may be called upon periodically to submit information regarding the Disposal of Real Property to organizations implementing the ~~PAAA~~PAL or other statutes regulating the Disposal of Real Property.

6.3 The Authority's Governance Committee meets at least three times per year and staff from ~~HR and~~ Enterprise Shared Services or the equivalent(s) may prepare and present ongoing reports regarding the Disposal of Real Property.

VII. APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD

7.1 The Guidelines shall be annually reviewed and approved by the Authority's Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the most recently reviewed and approved Guidelines, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the State Comptroller, the Authority shall also post such Guidelines on its internet website.

Exhibit B
March 21, 2017

GUIDELINES

AND

PROCEDURES

FOR THE

ACQUISITION OF REAL PROPERTY

BY THE NEW YORK POWER AUTHORITY

Exhibit B
March 21, 2017

INDEX

Article	Description	Page
I.	PURPOSE…….….....	1
II.	DEFINITIONS…….….....	1-2
III.	COMPLIANCE OVERVIEW…….….....	2
IV.	DUTIES OF THE MANAGER CORPORATE REAL ESTATE ….....	2-3
V.	ETHICAL CONSIDERATIONS……...…….....	3-4
VI.	ACQUISITION REPORTS BY AUTHORITY….....	4-5

GUIDELINES AND PROCEDURES FOR THE ACQUISITION OF REAL PROPERTY BY THE NEW YORK POWER AUTHORITY

I. PURPOSE

1.1 These Guidelines and Procedures for the Acquisition of Real Property ("Guidelines"), which comply with Title 2, Article 9 of the Public Authorities Law, establish the procedures that detail the Authority's policy and instructions regarding the acquisition of real property. In addition, the Guidelines designate a contracting officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

2.1 "Contracting Officer" shall mean the officer or employee of the Authority who shall be responsible for enforcement of the Guidelines for the acquisition of real property. The "Contracting Officer" is hereby designated to be the Vice President - Enterprise Shared Services, or the equivalent(s), or designee.

2.2 "Acquisition" or "Acquire" shall mean to obtain title to or any other beneficial interest in real property in accordance with applicable statutes and these Guidelines.

2.3 "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in

the appropriate marketplace and under similar circumstances.

2.4 "Real Property" shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.

2.5 "Relative" is any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant, as referred to in Article 5 of these Guidelines.

III. COMPLIANCE OVERVIEW

3.1 These Guidelines are being adopted consistent with the Public Authorities Law ("PAL").

3.2. The Authority may Acquire Real Property through purchase, eminent domain, state transfers of jurisdiction, lease and by other legal means.

3.3 The Authority's New York statutory authority for land acquisition includes, without limitation, the Public Authorities Law, the Real Property Law, the Public Lands Law, the Eminent Domain Procedure Law and the Highway Law, as amended.

IV. DUTIES OF THE MANAGER CORPORATE REAL ESTATE

4.1 The Manager Corporate Real Estate or the equivalent(s) or designee will maintain adequate inventory controls and accountability systems for all Real Property under the Authority's control.

4.2 Real Property to be Acquired by the Authority will be in support of existing operating and transmission facilities or in support of new initiatives being pursued by the Authority. The Manager Corporate Real Estate or the equivalent(s) or designee will, in consultation with the other appropriate Authority staff (by oral or written communication), determine what Lands are necessary or convenient for Acquisition by the Authority.

4.3 The compensation for and the procedure for such Acquisition must be consistent with these Guidelines and the Authority's Real Estate Expenditure Authorization Procedures as amended.

4.4 The Manager Corporate Real Estate or the equivalent(s) or designee will arrange for the transfer or Acquisition of any Real Property identified for Acquisition by the Authority in accordance with these Guidelines and the Authority's Real Estate Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.

4.5 The Manager Corporate Real Estate or the equivalent(s) or designee will provide all

relevant documentation to the Authority's Environmental Division to determine whether the Acquisition of Real Property is in compliance with the State Environmental Quality Review Act, and whether it adheres to the American Society of Testing and Material's Guidelines for Environmental Site Assessments, if applicable.

4.6 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller ("OSC") to review and approve certain Public Authority contracts.

4.6.1. Any contract in excess of $1,000,000 that is to be awarded by a state authority 1) to a "single source" or "sole source", or pursuant to any other means of procurement that is not competitive, **or** 2**)** where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

4.6.2. If the OSC has previously identified a contract or category of contract as "reviewable" ("reviewable contract)", such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

V. ETHICAL CONSIDERATIONS

5.1 No Authority employee who is involved in the Acquisition of Real Property, may ask any purchaser, grantor, lessor or officers, directors or employees of such current or prospective purchaser, grantor or lessor to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

5.2 No Authority employee may take part in any Acquisition decision involving the payment of more than $1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

VI. ACQUISITION REPORTS BY THE AUTHORITY

6.1 The Manager Corporate Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:

6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Manager Corporate Real Estate shall furnish a report for

incorporation in the Authority's annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars ($15,000.00) that the Authority Acquired during such reporting period and the name of the seller of the Real Property and the price paid by the Authority for the Real Property, and (b) a description of the total amounts of Real Property purchased without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property purchased exceeds Fair Market Value, a detailed explanation of the justification for making the purchase without competitive bidding, and a certification by the Authority's Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such purchase and determined that it complies with applicable law.

6.1.2 The Authority may be called upon periodically to submit information regarding the Acquisition of Real Property to organizations implementing the PAL or other statutes regulating the Acquisition of Real Property, such as the Authority Budget Office through the Public Authorities Reporting System ("PARIS").

6.1.3 The Authority's Governance Committee meets at least three times per year and staff from HR and Enterprise Shared Services or the equivalent may, upon request, prepare and present ongoing reports regarding the Acquisition of Real Property.

GUIDELINES

AND

PROCEDURES

FOR THE

ACQUISITION OF REAL PROPERTY

BY THE NEW YORK POWER AUTHORITY

INDEX

Article	**Description**	**Page**
I.	PURPOSE…….….....	1
II.	DEFINITIONS…….….....	1-2
III.	COMPLIANCE OVERVIEW…….….....	2
IV.	DUTIES OF THE ~~DIRECTOR OF~~MANAGER CORPORATE REAL ESTATE ….....2-3	
V.	ETHICAL CONSIDERATIONS……...……..3-4	
VI.	ACQUISITION REPORTS BY AUTHORITY….....4-5	

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provide all relevant documentation to the Authority's Environmental Division to determine whether the Acquisition of Real Property is in compliance with the State Environmental Quality Review Act, and whether it adheres to the American Society of Testing and Material's Guidelines for Environmental Site Assessments, if applicable.

4.6 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller ("OSC") to review and approve certain Public Authority contracts.

4.6.1. Any contract in excess of $1,000,000 that is to be awarded by a state authority 1) to a "single source" or "sole source", or pursuant to any other means of procurement that is not competitive, **or** 2**)** where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

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5.2 No Authority employee may take part in any Acquisition decision involving the payment of more than $1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

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6.1.2 The Authority may be called upon periodically to submit information regarding the Acquisition of Real Property to organizations implementing the ~~PAAA~~ PAL or other statutes regulating the Acquisition of Real Property, such as the Authority Budget Office through the Public Authorities Reporting System ("PARIS").

6.1.3 The Authority's Governance Committee meets at least three times per year and staff from HR and Enterprise Shared Services or the equivalent may, upon request, prepare and present ongoing reports regarding the Acquisition of Real Property.

Exhibit C

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL (CONVEYANCE) OF REAL PROPERTY OVER $15,000 IN VALUE

Purchaser's Name	Price Realized by the Authority	Parcel Acres	Transfer Date
Erie Canal Harbor Development Corp. (First Buffalo Marina)	$1.00	14.21	12/16/16

Fee interest conveyed unless otherwise noted.

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF ACQUISITIONS OF REAL PROPERTY OVER $15,000 IN VALUE

Seller's Name	**Price Paid by the Authority**	**Acres**	**Transfer Date**
New York State Office of General Services (Acquisition of Easement for Hudson River Crossing thru 8-31-2039)	$103,495	3.47	6/28/16
Vincenzo and Antonio Cascetta (Acquisition of Real Property- 102 Avenue of the Stars- Town of Blenheim, Schoharie County)	$230,000	15.48	11/9/16
Nickerson Park Campground, Inc. (Appropriation of 2 Easements - Map 203, Parcel No(s) 203A, 203B- Town of Gilboa, Schoharie County)	$42,000 (*Appraised Value)	5.18	12/27/2016

* The price to be paid by the Authority is subject to future valuation proceedings pursuant to the Eminent Domain Procedure Law.

ATTACHMENT D

DELEGATION OF APPROVAL / SIGNATORY AUTHORITY FOR CLAIMS SETTLEMENT AND PAYMENT FOR REAL ESTATE

	Real Estate Administrator or Equivalent	Mgr Corp. Real Estate or Equivalent	VP – ESS or Equivalent[1]	President/Chairman	Trustees
A) Acquisition and disposition of fee and easement interests in real property other than by appropriation or condemnation:		**up to $ 3,000 FMV per parcel**	**up to $ 8,000 FMV per parcel**	**up to $ 10,000 FMV per parcel**	**> $ 10,000 FMV per parcel**
B) Permits, Licenses and Operating Agreements for use of property owned by others or for use of Authority property by others:	**up to $1,000 annual value**	**up to $10,000 annual value**	**up to $20,000 annual value**	**up to $100,000 annual value**	**>$100,000 annual value**
C) Agreement for annual payment in lieu of taxes: [2] (per year)		**up to $10,000 per parcel**	**up to $50,000 per parcel**	**up to $100,000 per parcel**	**> $100,000 per parcel**
D) Leases or Lease Extensions where Authority is either landlord or tenant :		**up to 4-year term including all renewal options *and* not exceeding $30,000 annual rent**	**up to 6-year term including all renewal options *and* not exceeding $50,000 annual rent**	**up to 10-year term including all renewal options *and* not exceeding $100,000 annual rent**	**> 10-year term including all renewal options *or* > $100,000 annual rent regardless of term**
E) Advance payments for acquisition of real property by condemnation or appropriation:		**100% of AV with concurrence of General Counsel if over $100,000**			
F) Settlement of claims resulting from:					
1) Acquisition of Real Property by Appropriation or Condemnation: [3]					
(a) If AV [4] is $ 20,000 or less:		**≤ 150% of AV *or* AV + $2,000**	**≤ 200% of AV *or* AV + $6,000**	**> 200% of AV *or* AV + $6,000**	
(b) If AV is $ 200,000 or less:		**≤ 125% of AV**	**≤ 150% of AV**	**≤ 175% of AV**	**> 175% of AV**
(c) If AV is $ 500,000 or less:		**≤ 110% of AV**	**≤ 120% of AV**	**≤ 135% of AV**	**> 135% of AV**
(d) If AV is $1,000,000 or less:		**AV**	**≤ 110% of AV**	**≤ 135% of AV**	**> 135% of AV**
(e) If AV is more than $1,000,000:		**--**	**≤ AV**	**≤ 120% of AV**	**> 120% of AV**
2) Agricultural damages and mitigation:	**up to $1,000**	**up to $20,000**	**up to $100,000**	**up to $300,000**	**> $300,000**
3) Miscellaneous damages:	**up to $1,000**	**up to $20,000**	**up to $50,000**	**up to $100,000**	**> $100,000**
4) Radio & TV interference; audible noise:		**up to $20,000**	**up to $50,000**	**up to $100,000**	**> $100,000**

(1) The SVP of HR and Enterprise Shared Services (ESS) is also authorized to sign commitments for Real Estate transactions up to the VP ESS level in the latter's absence.
(2) Only upon approval by Trustees to make payment in lieu of taxes for the specific project.
(3) Only upon approval by the Trustees of the acquisition.
(4) AV = Appraised Value, FMV = Fair Market Value

ATTACHMENT D

DELEGATION OF APPROVAL / SIGNATORY AUTHORITY FOR CLAIMS SETTLEMENT AND PAYMENT FOR REAL ESTATE

	Real Estate Administrator or Equivalent	~~Director/~~Mgr Corp.~~of~~ Real Estate or Equivalent	VP – ESS or Equivalent[1]	President/Chairman	Trustees
A) Acquisition and disposition of fee and easement interests in real property other than by appropriation or condemnation:		up to $ 3,000 FMV per parcel	up to $ 8,000 FMV per parcel	up to $ 10,000 FMV per parcel	> $ 10,000 FMV per parcel
B) Permits, Licenses and Operating Agreements for use of property owned by others or for use of Authority property by others:	up to $1,000 annual value	up to $10,000 annual value	up to $20,000 annual value	up to $100,000 annual value	>$100,000 annual value
C) Agreement for annual payment in lieu of taxes: [2] (per year)		up to $10,000 per parcel	up to $50,000 per parcel	up to $100,000 per parcel	> $100,000 per parcel
D) Leases or Lease Extensions where Authority is either landlord or tenant :		up to 4-year term including all renewal options *and* not exceeding $30,000 annual rent	up to 6-year term including all renewal options *and* not exceeding $50,000 annual rent	up to 10-year term including all renewal options *and* not exceeding $100,000 annual rent	> 10-year term including all renewal options *or* > $100,000 annual rent regardless of term
E) Advance payments for acquisition of real property by condemnation or appropriation:		100% of AV with concurrence of General Counsel if over $100,000			
F) Settlement of claims resulting from:					
1) Acquisition of Real Property by Appropriation or Condemnation: [3]					
(a) If AV [4] is $ 20,000 or less:		≤ 150% of AV *or* AV + $2,000	≤ 200% of AV *or* AV + $6,000	> 200% of AV *or* AV + $6,000	
(b) If AV is $ 200,000 or less:		≤ 125% of AV	≤ 150% of AV	≤ 175% of AV	> 175% of AV
(c) If AV is $ 500,000 or less:		≤ 110% of AV	≤ 120% of AV	≤ 135% of AV	> 135% of AV
(d) If AV is $1,000,000 or less:		AV	≤ 110% of AV	≤ 135% of AV	> 135% of AV
(e) If AV is more than $1,000,000:		--	≤ AV	≤ 120% of AV	> 120% of AV
2) Agricultural damages and mitigation:	up to $1,000	up to $20,000	up to $100,000	up to $300,000	> $300,000
3) Miscellaneous damages:	up to $1,000	up to $20,000	up to $50,000	up to $100,000	> $100,000
4) Radio & TV interference; audible noise:		up to $20,000	up to $50,000	up to $100,000	> $100,000

(1) The SVP of HR and Enterprise Shared Services (ESS) is also authorized to sign commitments for Real Estate transactions up to the VP ESS level in the latter's absence.
(2) Only upon approval by Trustees to make payment in lieu of taxes for the specific project.
(3) Only upon approval by the Trustees of the acquisition.
(4) AV = Appraised Value, FMV = Fair Market Value

Exhibit “A”
March 21, 2017

GUIDELINES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

PERSONAL PROPERTY

INDEX

Article	Description	Page
I.	PURPOSE……..	1
II.	DEFINITIONS……..	1-2
III.	OBJECTIVE……..	2-3
IV.	TRANSACTIONS NOT COVERED…….....	3
V.	DESIGNATION OF PROPERTY DISPOSAL COORDINATORS…….…….....	3-4
VI.	DISPOSAL OF AUTHORITY PERSONAL PROPERTY…….…..	4-12
VII.	CENTRALIZED DISPOSAL……...	12-13
VIII.	DECENTRALIZED DISPOSAL…….....	13-14
IX.	PARTIES PROHIBITED FROM BIDDING……...	14-15
X.	EVALUATION OF PROPOSALS; AWARD OF CONTRACT…….....	15-17
XI.	AUTHORIZATION LEVELS AND SIGNING AUTHORITY…….	17-19
XII.	OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY……..	19-21
XIII.	METHODS OF PAYMENT…….....	21
XIV.	REPORTING REQUIREMENTS……..	21-22
	ATTACHMENTS A - C	

GUIDELINES FOR THE DISPOSAL OF NEW YORK POWER AUTHORITY PERSONAL PROPERTY

I. PURPOSE

These Guidelines for the Disposal of New York Power Authority Personal Property (hereinafter "Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, establish the Authority's policy and instructions regarding the use, award, monitoring and reporting of the disposal of personal property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

A. "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Board of Trustees to be responsible for the disposition of personal property. The "Contracting Officer" is hereby designated to be the Vice President – Procurement, or equivalent(s). The Authority's Contracting Officer shall not be responsible for compliance for dispositions of the Authority's personal property conducted by another state entity authorized to dispose of the Authority's personal property under the Public Authorities Accountability Act ("PAAA") or as otherwise authorized by law.

B. "Dispose" or "disposal" shall mean transfer of title or any other beneficial interest in personal property in accordance with these Guidelines.

C. "Property" shall mean personal property owned by the Authority regardless of value, and any other interest in such Property, to the extent that such interest may be conveyed to another person for any purpose, excluding an interest securing a loan or other financial obligation of another party. For the purposes of these Guidelines, Property may include, but is not limited to, materials, tools, equipment, or vehicles.

D. "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair Market Value may be determined by consulting industry-recognized sources, contacting original suppliers, depreciation analysis, appraisals, fair market valuations by public auction or other methods of valuation generally accepted in the industry in which such Property is utilized, as may be approved by the Contracting Officer or authorized designee.

E. "Relative" is defined in Subsection X.G.1 of these Guidelines.

III. OBJECTIVE

The objective of these Guidelines is to identify those Authority personnel responsible for authorizing the disposal of Property owned by the Authority and to ensure that the Authority receives fair and reasonable value for such Property. The transfer or sale of Property shall be accounted for in accordance with the Authority's Corporate Accounting Policy No. CAP 4.3 "Accounting for Materials and Supplies

Inventory," and the Authority's procedures for the disposal of Property implementing these Guidelines.

IV. TRANSACTIONS NOT COVERED

These Guidelines do not apply to any of the following transactions:

1. Disposal of real property interests;
2. Exchange of Property with other utilities or power plant owners, where such owners will provide an identical or in-kind replacement;
3. Transfer/re-deployment of Property from one Authority facility to another Authority facility.

V. DESIGNATION OF PROPERTY DISPOSAL COORDINATORS

A. The Contracting Officer shall be responsible for the Authority's compliance with, and enforcement of, the Guidelines, including through development and implementation of internal controls (such as written procedures and supporting tools).

B. The individual responsible for disposal of Property greater than $5,000 at the Authority's facilities will be the Director – Site Purchasing & Warehouse ("DSP&W") or equivalent. For purposes of Property disposal, the DSP&W reports directly to the Contracting Officer or authorized designee.

C. The Manager - Purchasing/Warehouse at each facility acts as the local Property Disposal Coordinator, who is responsible for Property disposal less than or equal to $5,000 and assists the DSP&W with all other disposals at his or her facility or

location ("Facility PDC"). The Facility PDC reports to the DSP&W.

D. The Contracting Officer or authorized designee will designate one or more individuals from the White Plains Office Procurement Division, (rebranded Strategic Supply Management, hereinafter “SSM”), to be the Property Disposal Coordinator(s) for the White Plains and other corporate offices ("WPO PDC"). For purposes of Property disposal, the WPO PDC(s) will confer, interface with and report to the Contracting Officer or authorized designee.

E. The Director of Fleet Operations (“DFO”) or equivalent(s) or authorized designee is responsible for the disposal of vehicles and rolling equipment. The DFO reports directly to the Vice President – Enterprise Shared Services or equivalent, or authorized designee.

F. If appropriate, the responsible Facility PDC should confer (by oral or written communication) with the DSP&W and the WPO PDC(s) should confer (by oral or written communication) with the Contracting Officer or authorized designee to determine if a "centralized" sale of Property, as outlined in Article VII, is appropriate. If agreed, the responsible Facility or WPO PDC (collectively hereinafter referred to as “PDC”) should arrange for shipment of the Property to be sold from the site to the sale location. If a centralized sale is not appropriate, the responsible PDC should proceed in accordance with the "decentralized" procedures, as outlined in Article VIII.

VI. DISPOSAL OF AUTHORITY PERSONAL PROPERTY

Except for Disposals pursuant to Article VII, Article XII and Subsection VI.A.4 of

these Guidelines, whenever practicable, the responsible PDC shall solicit proposals from qualified bidders, to purchase the Property to be disposed of, and will maintain records of such solicitations. The PDC should use "Attachment A" attached hereto or an appropriate substitute for solicitations under this Article VI.

A. **DISPOSAL METHODS FOR PERSONAL PROPERTY**

1. For the purposes of these Guidelines, disposal methods may include, but are not limited to: sale (directly to the Buyer, through a third party, negotiation, advertised public auction that permits full and free competition consistent with the value and nature of the property or on any other centralized basis that achieves the same level of competition); return to the original equipment manufacturer or to the source; trade-ins or disposals as part of a competitive procurement; or disposal through the New York State Office of General Services ("OGS"). Provided, however, that no disposition of any Property, which because of its unique nature or the unique circumstances of the proposed transaction is not readily valued by reference to an active market for similar Property, shall be made unless an appraisal of the value of such Property has been made by an independent appraiser and included in the record of the transaction. The Authority's Environment, Health and Safety Division should be consulted, on a case-by-case basis, regarding disposal of items that may be considered hazardous waste.

2. Solicitation via telephone, e-mail and/or direct mailings may be used where the estimated Fair Market Value of the Property to be disposed of does not exceed $15,000. All bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by this procedure and by the date and time (the "Bid Due Date") included in the solicitation.

3. All Disposals of Authority Property in excess of $15,000 shall be made after publicly advertising for bids except as provided in Subsection 4 below, using the following process:

   a. the appropriate advertisement for bids (Attachment "B" or an appropriate substitute) shall be made at such time prior to the Disposal, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Property. This may include advertisements in one or more of the following publications, depending on the nature of the Property: local newspapers in the geographic area of the facility where the sale is taking place, trade journals, regional or nationwide publications (if the market for such sale is regional or nationwide), the New York State Contract Reporter, internet services or other communication outlets as appropriate;

   b. all bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by these guidelines and by the Bid Due Date included in the solicitation;

c. where the value of the Property exceeds $5,000, all bid amounts shall be posted to the Authority’s internet website or publically disclosed at the time and place of the sale; and

d. the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforms to the bid solicitation and is most advantageous to the Authority, price and other factors considered; however, any bid may be rejected when in the public interest to do so at the Authority’s sole discretion.

4. Disposals of Property may be negotiated or made by public auction without regard to Subsection 3 of this Section, but subject to obtaining such competition as is feasible under the circumstances, if:

a. the Property involved has qualities separate from the utilitarian purpose of such Property, such as artistic quality, antiquity, historical significance, rarity or other quality of similar effect that would tend to increase its value, or if the Property is to be disposed of in such quantity that, if it were Disposed of under Subsection 3 of this Section, would adversely affect the state or local market for such Property, and the estimated Fair Market Value of such Property and other satisfactory terms of disposal may be obtained by negotiation;

b. bid prices after advertising therefore are not reasonable, either as to all or part of the Property, or have not been independently arrived at in open competition;

c. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Property and other satisfactory terms of Disposal are obtained by negotiation;

d. under those circumstances permitted by Subsection 6 of this Section;

e. if the estimated or actual fair market value of the property does not exceed $15,000; or

f. such action is otherwise authorized by law.

5. An explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property which has an estimated Fair Market Value in excess of fifteen thousand dollars ($15,000). In addition, an explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property disposed of by exchange, regardless of value. Each such statement shall be transmitted to the Commissioner of General Services, the State Legislature, the State Comptroller, the Director of the Division of the Budget and the Authorities Budget Office, not less than ninety days in advance of such Disposal, and a copy thereof shall be preserved in the Authority's files.

6. a. No Property owned or otherwise in the control of the Authority may be disposed or otherwise alienated for less than its Fair Market Value except if:

(i) the transferee is a government or other public entity, and the terms and conditions of the transfer require that the

ownership and use of the Property will remain with the government or any other public entity;

(ii) the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or

(iii) in the event the Authority seeks to transfer Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty

days of such notification of the proposed transfer to the Governor, Senate and Assembly, the Authority may effectuate such transfer provided, however, that with respect to a below-market transfer by the Authority that is not within the purpose, mission or governing statute of the Authority, if the governing statute provides for the approval of such transfer by the executive and legislative branches of the political subdivision in which the Authority resides, and if the transfer is of Property obtained by the Authority from that political subdivision, then such approval shall be sufficient to permit the transfer.

b. In the event a below Fair Market Value Property transfer is proposed, the following information must be provided to the Authority's Board of Trustees and the public:

(i) a full description of the Property;

(ii) an appraisal of the Fair Market Value of the Property and any other information establishing the Fair Market Value sought by the Board of Trustees;

(iii) a description of the purpose of the transfer and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to

the communities in which the Property is situated as are required by the transfer;

(iv) a statement of the value to be received compared to the Fair Market Value;

(v) the names of any private parties participating in the transfer and, if different than the statement required by subparagraph (iv) of this Subsection, a statement of the value to the private party; and

(vi) the names of other private parties who have made an offer for such Property, the value offered and the purpose for which the Property was sought to be used.

c. Before approving the Disposal of any Property for less than Fair Market Value, the Board of Trustees shall consider the information described in paragraph b of this Subsection and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

7. In cases where a Disposal of Property is made without competitive bidding and where the proposed contract price for the Property disposed of is less than Fair Market Value, a detailed explanation of the justification for making the Disposal without competitive bidding shall be prepared, and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they

have reviewed the terms of such Disposal and have determined that it complies with applicable law and these Guidelines.

B. **DISPOSAL OPTIONS IF NO BIDS OR NO ACCEPTABLE BIDS ARE RECEIVED**

The appropriate PDC shall confer with the DSP&W and the Contracting Officer or authorized designee to decide (i) if re-soliciting is feasible; (ii) if shipment to a third-party contractor for Disposal would result in higher-priced proposals; (iii) if disposal by other methods would be appropriate; and/or (iv) if the Fair Market Value estimate requires review or adjustment, where:

1. the solicitation pursuant to Section VI.A does not produce any bids to purchase the Property;
2. in the opinion of the Authority, the bids are not arrived at independently;
3. all bids are not reasonable in accordance with Section X.C; or
4. all bids received are less than the Authority's Fair Market Value estimate.

VII. CENTRALIZED DISPOSAL

A. Subject to the approval of the Contracting Officer or authorized designee and in accordance with Article VI of these Guidelines, in either the initial document authorizing the disposal or through a subsequent communication, Property may

be disposed of using any of the following methods:

1. Shipment of the material to a third-party vendor(s), selected by competitive bidding, which, pursuant to these Guidelines, will market the material for sale or dispose of such material in accordance with environmental and any other Authority requirements.

2. Consolidation of such Property at one of the Authority's facilities or an offsite warehouse for the purpose of conducting a sale managed by Authority staff, possibly with the assistance of an outside contractor.

3. Participation in public auctions provided the advertisement for bids through such methods permits full and free competition consistent with the value and nature of the property, as may be conducted through an independent auctioneer, online auction service, or another utility.

VIII. DECENTRALIZED DISPOSAL

A. The Regional Manager, Project Manager, or head of a Department or Division requiring disposal of Property which he or she believes to be disposable, will submit to the responsible PDC a written description of the material, with the original price (if known), and estimate of the Property’s Fair Market Value (if available). If practical, a photograph of the material or equipment in question should be provided. Such submission shall be made to the responsible PDC for the location where the Property is located.

B. If the responsible PDC, in conference with either the DSP&W or the Contracting Officer or authorized designee, as appropriate, determines that

other Authority facilities may have an interest in the Property, a notice should be sent to the other Authority facilities advising of its availability and requesting a response within a specified time frame. A record of the notice will be maintained by the responsible PDC. In the event that the responsible PDC and either the DSP&W or the Contracting Officer or authorized designee, as appropriate, determine there is no interest in such material at other Authority facilities, a written explanation should be prepared by the PDC to that effect and maintained in the file for that transaction.

C. If no response to the notice is received, the responsible PDC will solicit bids for the purchase of such Property in accordance with these Guidelines.

IX. PARTIES PROHIBITED FROM BIDDING

A. All current and former employees of the Authority and relatives of such employees or third parties acting on behalf of such employees shall not be eligible to bid for the purchase of Authority Property and are prohibited from subsequently acquiring it in any manner. Each bidder will be required, as part of his or her bid, to certify, by signing Attachment “A,” that he or she is not a current or former employee of the Authority, is not related to any current or former employee of the Authority and is not acting on behalf of a current or former employee of the Authority or a relative of any such employee. No bid will be accepted unless accompanied by such certification.

B. The term "related to" as used in paragraph A above means the relationship of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-

in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law or son-in-law.

X. EVALUATION OF PROPOSALS; AWARD OF CONTRACT

A. Following the receipt of proposals for the Property, the responsible PDC shall evaluate the proposals submitted and determine whether the highest of such proposals is reasonable, given the estimated Fair Market Value of the Property.

B. If the responsible PDC determines that the highest bid received is reasonable, the responsible PDC shall recommend to the Responsible Officer(s) or designee, as hereinafter defined in Article XI, that such bid be accepted, and upon the written approval of the Responsible Officer(s) or designee, the sale shall be made to the person offering such proposal. After obtaining all necessary approvals in accordance with Article XI "Authorization Levels," a Sales Agreement appended hereto ("Attachment C") must be executed by the responsible Authority staff member and by the successful bidder prior to completion of the transaction. (See Section XI.C.)

C. If either (a) the responsible PDC determines that the highest bid is not reasonable or (b) the Responsible Officer(s) or designee decline(s) to authorize the sale, the Property will, except as provided in paragraph D below, be retained for future disposal in accordance with these Guidelines. Factors to be considered in determining whether a bid is reasonable include, but are not limited to: adequacy of the estimate of the Fair Market Value, anticipated improved future market conditions, potential for other means of

disposal or redeployment, financial viability of the bidder, and condition of the Property.

D. Notwithstanding any determination by the responsible PDC, the Responsible Officer(s) or designee, with the review and approval of the Contracting Officer, may direct the sale of the Property to the person or firm submitting the highest bid.

E. No Authority employee who is involved in the award of Authority grants or contracts, may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

F. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee’s or contractor’s: (a) refusal to answer any inquiry prohibited by Section E above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

G. No Authority employee may take part in any contracting decision involving the payment of $1,000 or more: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly

traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section G, then the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section G, the term "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

XI. AUTHORIZATION LEVELS AND SIGNING AUTHORITY

A. For the purposes of these Guidelines, the Responsible Officer(s) or designee will in each case review the appropriateness of the Fair Market Value estimate and the recommendation for contract award for disposal of the Property. Responsible Officers or designee are designated as follows:

1. The Board of Trustees, if the Fair Market Value of the Property is greater than $1,000,000 or if the Disposal is for less than Fair Market Value in accordance with paragraph VI.A.6; or
2. The President or the Chief Operating Officer or equivalent(s), if the Fair Market Value of the Property is up to $1,000,000; or
3. The Executive Vice President and Chief Financial Officer or equivalent(s), if the Fair Market Value of the Property is up to $750,000; or
4. For Fleet-related transactions, the Senior Vice President – Human

Resources and Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to $750,000; or

5. The Vice President – Procurement or equivalent(s), if the Fair Market Value of the Property is up to $500,000; or
6. For Fleet-related transactions, the Vice President – Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to $500,000; or
7. The DSP&W, if the Fair Market Value of the Property is up to $100,000; or
8. For Fleet-related transactions, the Director – Fleet Operations, if the Fair Market Value of the Property is up to $100,000; or
9. The responsible PDC, if the Fair Market Value of the Property is $5,000 or less.

B. For public auctions or similar centralized disposals, such authorization should be obtained prior to submitting Property to auction based on the estimated Fair Market Value of the Property.

1. For purposes of these Guidelines, the Director - Fleet Operations ("DFO") or equivalent(s) and DSP&W are authorized to sign Disposal Sales Agreements based upon the provisions of Section XI.A above whereby the DFO is authorized to sign fleet-related sales agreements and the DSP&W may sign both fleet and non-fleet sales agreements.

C. For decentralized disposals, such authorization should be obtained prior to signing of Sales Agreement or award of contract, in accordance with the

Authorization Levels set forth in Section XI.A. Sales Agreements for individual disposal transactions through a decentralized sale should be signed in accordance with the limits set forth in the Authority's Expenditure Authorization Procedures – Attachment C.

D. The foregoing provisions of this section shall not apply to the sale of energy and fuel. Such authorization shall be governed by the transaction authorization limits for energy and energy-related financial transactions, as adopted by the Authority's Board of Trustees.

XII. OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY

A. Disposals as Part of a Competitive Procurement

These Guidelines are not intended to restrict disposals as part of a competitive procurement, including trade-ins, where the procurement is competitively bid and awarded in accordance with the Authority's Guidelines for Procurement Contracts and Fair Market Value can be obtained for the Property. Any such proposed disposal must be included as part of the solicitation of bids for the procurement. The solicitation must also include an estimated Fair Market Value of the Property or minimum bid amount. The disposal or trade-in value must be stated in the proposals from bidders. When disposing of Property as part of a competitive procurement, the Authority may consider the cost difference between the accepted proposal and the next lowest responsive proposal as part of the consideration for the disposal of the Property.

B. **Return to the Original Equipment Manufacturer ("OEM") or to the Source**

For Property with a Fair Market Value of $15,000 or less, return of materials to the OEM or the source is permissible provided that the Authority receives full value for any materials equal to the price paid by the Authority or the estimated Fair Market Value of the Property. In the event a re-stocking fee is charged by the OEM or the source, the DSP&W or the Contracting Officer or authorized designee, as appropriate, shall be consulted to determine if such a re-stocking fee is reasonable and if there are other opportunities for sale of such material. Approval of all such returns to the OEM or the source when a re-stocking fee is charged, must be in accordance with the Authorization Levels delineated in Section XI.A.

C. **Disposal through the New York State Office of General Services (OGS)**

The Authority may utilize OGS for Disposal of Authority-owned Property including on-line disposal methods offered by OGS. In addition, in accordance with New York State law, surplus computers and related accessories, surplus office furniture, and other equipment may, with the approval of the Contracting Officer or authorized designee, be transferred to OGS for disposition, in the case of computers and accessories to school districts located near Authority offices or operating facilities, or in the case of office furniture and office equipment, to other state entities. Disposal of

these items in this manner represents the best value to New York State in lieu of attempted re-sale of such materials.

XIII. METHODS OF PAYMENT

The proceeds from the sale of Property in the form of cash or a certified check made payable to the Authority must be forwarded to the Authority's Treasurer by the Facility PDCs and to the Authority's Controller's Office by the DSP&W and WPO PDC(s). In certain cases involving a transfer of Property to other state agencies or authorities, the performance of documented services to the Authority equal to or greater in value to the Fair Market Value of the Property, will serve as payment for such Property. The authorization limits of Article XI shall apply to such transactions.

XIV. REPORTING REQUIREMENTS

A. The Authority shall publish, not less frequently than annually, a report of all Property having a FMV in excess of $5,000 that was disposed of during the reporting period, including the full description, price (if any) received and the name of the purchaser for all such Property disposed of by the Authority during such period. Such report shall be prepared in conjunction with the report required by the Authority's "Guidelines for the Disposal of New York Power Authority Real Property."

B. Such report, as approved by the Board of Trustees, shall be submitted to the State Comptroller, the Director of the Division of the Budget, the

Commissioner of General Services, the State Legislature and the Authorities Budget Office.

C. These Guidelines, as approved by the Trustees, shall be reviewed and approved annually by the Authority's Board of Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the Guidelines most recently reviewed and approved by the Board of Trustees, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the Comptroller, the Authority shall also post such Guidelines on the Authority's internet website and maintain such Guidelines on the website.

D. For disposal by negotiation of Property over $15,000, Property of any value related to the disposal of Real Property by exchange, or Property where part of the consideration received is Real Property, an explanatory statement shall be prepared and submitted to the parties as set forth in Subsection VI.A.5.

E. The Authority's Governance Committee meets at least three times per year. Staff from the Business Services Business Unit, or equivalent(s), prepare and present ongoing reports regarding disposals of personal property and real property.

F. The Authority may be called upon periodically to submit information regarding the Disposal of Personal Property to organizations implementing the PAAA or other statutes regulating the disposal of Property, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

BID SHEET

The following personal property is available for sale "AS IS, WHERE IS" and the Power Authority gives no warranty whatsoever as to its condition.

LUMP SUM BID AMOUNT* $_____

Subject to all terms and conditions set forth on the reverse hereof, the undersigned offers and agrees to purchase the above-described personal property at the bid amount indicated.

Signature	Company Name
Name (Printed)	Street Address
Date	City, State, Zip Code
FAX number	Telephone number

* All sales are subject to New York State Sales Tax and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

PERSONAL PROPERTY SALE
SALE NO. _____
NEW YORK POWER AUTHORITY
(ADDRESS OF PROJECT)
Telephone: ( ) _____
FAX: ( ) _____

Subject to the terms and conditions stated below, bids will be received on the personal property, either by mail, fax or hand delivery at the (Location) _____ no later than (Date) _____.

The personal property is available for inspection, by appointment, at the (Project) _____. For an appointment, please contact the Property Disposal Coordinator, (Name) _____ at (Telephone no.) _____.

Successful bidders will be required to pay by certified check, on notice from the Authority that the bid has been accepted, and remove the personal property from the Authority's premises within ten (10) calendar days after receipt of notice of award.

Envelopes containing bids submitted by mail should be marked on the outside to indicate that a bid on Sale No. ____ is enclosed.

Current and former employees of the Power Authority or relatives of such employees or third parties acting on behalf of such employees or relatives are ineligible to bid and are prohibited from subsequently acquiring such personal property in any manner.

1. **INSPECTION.** Bidders are invited, urged and cautioned to inspect the personal property being sold prior to submitting a bid. The personal property will be available for inspection at the time and place specified above. In no case will failure to inspect constitute grounds for the withdrawal of a bid after opening.

2. **CONDITION OF PROPERTY.** All personal property listed is offered for sale "AS IS, WHERE IS". The Authority does not in any way warrant the fitness of the personal property for any particular use or its merchantability and disclaims any other representations or warranties, express or implied, including, but not limited to, quality, character, performance or condition of the personal property or any of its component parts, assemblies, or accessories.

3. **CONSIDERATION OF BIDS.** Bids must be submitted in writing on the form provided by the Authority (see reverse side) and shall be submitted on all items listed. The Authority reserves the right to reject any and all bids, to waive technical defects in bids and to award sale of the items as may be in the best interest of the Authority.

4. **PAYMENT.** The Purchaser agrees to pay for the awarded personal property in accordance with the prices quoted in his/her bid. Payment of the full purchase price must be made within the time allowed for removal, and prior to the release of any personal property to the Purchaser.

5. **NEW YORK STATE SALES AND COMPENSATING USE TAX.** All sales will be subject to New York State Sales and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

ADVERTISEMENT FOR PROPOSALS

The following described personal property, shall be sold "AS IS, WHERE IS" by the New York Power Authority ("the Authority").

1. Sealed bids are invited for the above, which will be available for inspection by inquiry at the (Location/Building) at the (Project and Address) between the hours of _____ a.m. to __ p.m. on (Date/s) . Bids must be submitted on the Authority's bid form, which can be obtained by calling (Telephone no.) . No bid will be accepted unless it is on such form. Bids shall be accepted on or before ___ p.m. on (Date) .

2. Current and former employees of the Authority or relatives of such employees or third parties seeking to act on behalf of such employees or relatives shall be ineligible to bid.

3. Successful bidders, on notice from the Authority, shall be required to pay by certified check and shall promptly remove the personal property from the Authority's property.

4. The Authority reserves the right to reject any and all bids.

PERSONAL PROPERTY
SALES AGREEMENT

_____, the Buyer, and the Power Authority of the State of New York ("the Authority"), agree as follows:

1) The personal property identified herein is sold by the Authority and purchased by Buyer "AS IS, WHERE IS" at the price(s) shown, plus any applicable sales tax.

2) **THE AUTHORITY DOES NOT IN ANY WAY WARRANT THE FITNESS OF THE PERSONAL PROPERTY FOR ANY PARTICULAR USE OR ITS MERCHANTABILITY AND DISCLAIMS ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE QUALITY, CHARACTER, PERFORMANCE, OR CONDITION OF THE PERSONAL PROPERTY OR ANY OF ITS COMPONENT PARTS, ASSEMBLIES, OR ACCESSORIES.**

3) The Buyer warrants that he/she/it is not a current or former Authority employee, is not related to an Authority employee and did not bid on behalf of an Authority employee. Buyer is aware that Authority employees and their family members are precluded from subsequently receiving, or acquiring, in whole or in part, by any manner including gift, sale, loan or lease, the personal property acquired by the Buyer pursuant to this sale. The term "related to" as used in this paragraph means the relationships of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, or son-in-law. The Authority reserves the right to invoke any available legal or equitable remedy in the event of a breach by the Buyer of his or her warranty under this paragraph, including but not limited to, rescinding the sale and recovering the property sold and all costs associated with the sale and the rescission of said sale.

4) The Buyer shall indemnify and hold harmless the Authority and all of its officers, agents and employees from any loss, damage, remedial or response cost, liability or expense, on account of damage or contamination to property and injuries, including death, to all persons, including Buyer's employees, or any third parties, arising or in any manner growing out of the sale of any personal property or the performance of any work under this agreement and shall defend at its own expense any suits or other proceedings brought against the Authority and its officers, agents and employees, or any of them, on account thereof, and pay all expenses and satisfy all judgments which may be incurred by or rendered against them or any of them in connection therewith.

5) Except for disposals by public auction, the Buyer shall remove the personal property from the Authority's premises by _____ at Buyer's expense. The Buyer shall make payment upon delivery by certified check payable to the New York Power Authority.

Description of Personal Property:

Selling Price: _____

Executed this _____ day of _____, 20 _____.

Buyer (Print or Type):

_____

_____

_____

Seller:

Power Authority of the State of New York

123 Main Street

White Plains, New York 10601

_____
Authorized Signature

_____
Full Name (Printed)

_____
Title

_____
Authorized Signature

_____
Title

PRIVACY LAW NOTIFICATION

SECTION 94(1)(d) OF THE NEW YORK PUBLIC OFFICERS LAW REQUIRES THIS NOTICE TO BE PROVIDED WHEN COLLECTING PERSONAL INFORMATION FROM POTENTIAL PURCHASERS OF AUTHORITY PROPERTY.

This information is requested pursuant to Article 5, Title I of the Public Authorities Law. The principal purpose for which the information is collected is to assist the Power Authority of the State of New York in the sale of Authority personal property in accordance with Section 96(1) of the Personal Privacy Protection Law, particularly subdivisions (b), (e) and (f).

Failure to provide the requested information may result in ineligibility for participation in a program, sale or benefit provided by the Authority.

This information will be maintained by Fleet Operations, at the Power Authority of the State of New York, Clark Energy Center located at 6520 Glass Factory Road, Marcy, N.Y. 13403, (315) 724-8186 or, when appropriate, by the Procurement Department at the Corporate office or at one of the Authority facilities.

GUIDELINES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

PERSONAL PROPERTY

INDEX

Article	Description	Page
I.	PURPOSE……..1	
II.	DEFINITIONS……..1-2	
III.	OBJECTIVE……..2-3	
IV.	TRANSACTIONS NOT COVERED……....3	
V.	DESIGNATION OF PROPERTY DISPOSAL COORDINATORS…….…….....3-4	
VI.	DISPOSAL OF AUTHORITY PERSONAL PROPERTY…….....54-12	
VII.	CENTRALIZED DISPOSAL……...12-13	
VIII.	DECENTRALIZED DISPOSAL…….....13-14	
IX.	PARTIES PROHIBITED FROM BIDDING……...14-15	
X.	EVALUATION OF PROPOSALS; AWARD OF CONTRACT……....15-17	
XI.	AUTHORIZATION LEVELS AND SIGNING AUTHORITY…….17-19	
XII.	OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY……..19-21	
XIII.	METHODS OF PAYMENT…….....21	
XIV.	REPORTING REQUIREMENTS……..21-2332	
	ATTACHMENTS A - C	

GUIDELINES FOR THE DISPOSAL OF NEW YORK POWER AUTHORITY PERSONAL PROPERTY

I. PURPOSE

These Guidelines for the Disposal of New York Power Authority Personal Property (hereinafter "Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, establish the Authority's policy and instructions regarding the use, award, monitoring and reporting of the disposal of personal property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

A. "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Board of Trustees to be responsible for the disposition of personal property. The "Contracting Officer" is hereby designated to be the Vice President – Procurement, or equivalent(s). The Authority's Contracting Officer shall not be responsible for compliance for dispositions of the Authority's personal property conducted by another state entity authorized to dispose of the Authority's personal property under the Public Authorities Accountability Act ("PAAA") or as otherwise authorized by law.

B. "Dispose" or "disposal" shall mean transfer of title or any other beneficial interest in personal property in accordance with these Guidelines.

C. "Property" shall mean personal property owned by the Authority regardless of value, and any other interest in such Property, to the extent that such interest may be conveyed to another person for any purpose, excluding an interest securing a loan or other financial obligation of another party. For the purposes of these Guidelines, Property may include, but is not limited to, materials, tools, equipment, or vehicles.

D. "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair Market Value may be determined by consulting industry-recognized sources, contacting original suppliers, depreciation analysis, appraisals, fair market valuations by public auction or other methods of valuation generally accepted in the industry in which such Property is utilized, as may be approved by the Contracting Officer or authorized designee.

E. "Relative" is defined in Subsection X.G.1 of these Guidelines.

III. OBJECTIVE

The objective of these Guidelines is to identify those Authority personnel responsible for authorizing the disposal of Property owned by the Authority and to ensure that the Authority receives fair and reasonable value for such Property. The transfer or sale of Property shall be accounted for in accordance with the Authority's Corporate Accounting Policy No. CAP 4.3 "Accounting for Materials and Supplies

Inventory," and the Authority's procedures for the disposal of Property implementing these Guidelines.

IV. TRANSACTIONS NOT COVERED

These Guidelines do not apply to any of the following transactions:

1. Disposal of real property interests;
2. Exchange of Property with other utilities or power plant owners, where such owners will provide an identical or in-kind replacement;
3. Transfer/re-deployment of Property from one Authority facility to another Authority facility.

V. DESIGNATION OF PROPERTY DISPOSAL COORDINATORS

A. The Contracting Officer shall be responsible for the Authority's compliance with, and enforcement of, the Guidelines, including through development and implementation of internal controls (such as written procedures and supporting tools).

B. The individual responsible for disposal of Property greater than $5,000 at the Authority's facilities will be the Director – Site Purchasing & WarehouseMaterials Management ("DSP&WMM") or equivalent. For purposes of Property disposal, the DSP&WMM reports directly to the Contracting Officer or authorized designee.

C. The Manager - Purchasing/Warehouse at each facility acts as the local Property Disposal Coordinator, who is responsible for Property disposal less than or equal

to $5,000 and assists the DSP&WMM with all other disposals at his or her facility or location ("Facility PDC"). The Facility PDC reports to the DSP&WMM.

D. The Contracting Officer or authorized designee will designate one or more individuals from the White Plains Office Procurement Division, (rebranded Strategic Supply Management, hereinafter "SSM"), to be the Property Disposal Coordinator(s) for the White Plains and other corporate offices ("WPO PDC"). For purposes of Property disposal, the WPO PDC(s) will confer, interface with and report to the Contracting Officer or authorized designee.

E. The Director of Fleet Operations ("DFO") or equivalent(s) or authorized designee is responsible for the disposal of vehicles and rolling equipment. The DFO reports directly to the Vice President – Enterprise Shared Services or equivalent, or authorized designee.

F. If appropriate, the responsible Facility PDC should confer (by oral or written communication) with the DSP&WMM and the WPO PDC(s) should confer (by oral or written communication) with the Contracting Officer or authorized designee to determine if a "centralized" sale of Property, as outlined in Article VII, is appropriate. If agreed, the responsible Facility or WPO PDC (collectively hereinafter referred to as "PDC") should arrange for shipment of the Property to be sold from the site to the sale location. If a centralized sale is not appropriate, the responsible PDC should proceed in accordance with the "decentralized" procedures, as outlined in Article VIII.

VI. DISPOSAL OF AUTHORITY PERSONAL PROPERTY

Except for Disposals pursuant to Article VII, Article XII and Subsection VI.A.4 of these Guidelines, whenever practicable, the responsible PDC shall solicit proposals from qualified bidders, to purchase the Property to be disposed of, and will maintain records of such solicitations. The PDC should use "Attachment A" attached hereto or an appropriate substitute for solicitations under this Article VI.

A. DISPOSAL METHODS FOR PERSONAL PROPERTY

1. For the purposes of these Guidelines, disposal methods may include, but are not limited to: sale (directly to the Buyer, through a third party, negotiation, advertised public auction that permits full and free competition consistent with the value and nature of the property or on any other centralized basis that achieves the same level of competition); return to the original equipment manufacturer or to the source; trade-ins or disposals as part of a competitive procurement; or disposal through the New York State Office of General Services ("OGS"). Provided, however, that no disposition of any Property, which because of its unique nature or the unique circumstances of the proposed transaction is not readily valued by reference to an active market for similar Property, shall be made unless an appraisal of the value of such Property has been made by an independent appraiser and included in the record of the transaction. The Authority's Environment, Health and Safety Division should be consulted, on a

case-by-case basis, regarding disposal of items that may be considered hazardous waste.

2. Solicitation via telephone, e-mail and/or direct mailings may be used where the estimated Fair Market Value of the Property to be disposed of does not exceed $15,000. All bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by this procedure and by the date and time (the "Bid Due Date") included in the solicitation.

3. All Disposals of Authority Property in excess of $15,000 shall be made after publicly advertising for bids except as provided in Subsection 4 below, using the following process:

   a. the appropriate advertisement for bids (Attachment "B" or an appropriate substitute) shall be made at such time prior to the Disposal, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Property. This may include advertisements in one or more of the following publications, depending on the nature of the Property: local newspapers in the geographic area of the facility where the sale is taking place, trade journals, regional or nationwide publications (if the market for such sale is regional or nationwide), the New York State Contract Reporter, internet services or other communication outlets as appropriate;

b. all bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by these guidelines and by the Bid Due Date included in the solicitation;

c. where the value of the Property exceeds $5,000, all bid amounts shall be posted to the Authority's internet website or publically disclosed at the time and place of the sale; and

d. the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforms to the bid solicitation and is most advantageous to the Authority, price and other factors considered; however, any bid may be rejected when in the public interest to do so at the Authority's sole discretion.

4. Disposals of Property may be negotiated or made by public auction without regard to Subsection 3 of this Section, but subject to obtaining such competition as is feasible under the circumstances, if:

a. the Property involved has qualities separate from the utilitarian purpose of such Property, such as artistic quality, antiquity, historical significance, rarity or other quality of similar effect that would tend to increase its value, or if the Property is to be disposed of in such quantity that, if it were Disposed of under Subsection 3 of this Section, would adversely affect the state or local market for such Property, and the estimated Fair Market Value of such Property and other satisfactory terms of disposal may be obtained by negotiation;

b. bid prices after advertising therefore are not reasonable, either as to all or part of the Property, or have not been independently arrived at in open competition;

c. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Property and other satisfactory terms of Disposal are obtained by negotiation;

d. under those circumstances permitted by Subsection 6 of this Section;

e. if the estimated or actual fair market value of the property does not exceed $15,000; or

f. such action is otherwise authorized by law.

5. An explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property which has an estimated Fair Market Value in excess of fifteen thousand dollars ($15,000). In addition, an explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property disposed of by exchange, regardless of value. Each such statement shall be transmitted to the Commissioner of General Services, the State Legislature, the State Comptroller, the Director of the Division of the Budget and the Authorities Budget Office, not less than ninety days in advance of such Disposal, and a copy thereof shall be preserved in the Authority's files.

6. a. No Property owned or otherwise in the control of the Authority may be disposed or otherwise alienated for less than its Fair Market Value except if:

(i) the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Property will remain with the government or any other public entity;

(ii) the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or

(iii) in the event the Authority seeks to transfer Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such

action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate and Assembly, the Authority may effectuate such transfer provided, however, that with respect to a below-market transfer by the Authority that is not within the purpose, mission or governing statute of the Authority, if the governing statute provides for the approval of such transfer by the executive and legislative branches of the political subdivision in which the Authority resides, and if the transfer is of Property obtained by the Authority from that political subdivision, then such approval shall be sufficient to permit the transfer.

b. In the event a below Fair Market Value Property transfer is proposed, the following information must be provided to the Authority's Board of Trustees and the public:

(i) a full description of the Property;

(ii) an appraisal of the Fair Market Value of the Property and any other information establishing the Fair Market Value sought by the Board of Trustees;

(iii) a description of the purpose of the transfer and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the

kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Property is situated as are required by the transfer;

(iv) a statement of the value to be received compared to the Fair Market Value;

(v) the names of any private parties participating in the transfer and, if different than the statement required by subparagraph (iv) of this Subsection, a statement of the value to the private party; and

(vi) the names of other private parties who have made an offer for such Property, the value offered and the purpose for which the Property was sought to be used.

c. Before approving the Disposal of any Property for less than Fair Market Value, the Board of Trustees shall consider the information described in paragraph b of this Subsection and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

7. In cases where a Disposal of Property is made without competitive bidding and where the proposed contract price for the Property disposed of is less than Fair Market Value, a detailed explanation of the justification for making the Disposal without competitive bidding shall

be prepared, and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they have reviewed the terms of such Disposal and have determined that it complies with applicable law and these Guidelines.

B. **DISPOSAL OPTIONS IF NO BIDS OR NO ACCEPTABLE BIDS ARE RECEIVED**

The appropriate PDC shall confer with the DSP&WMM and the Contracting Officer or authorized designee to decide (i) if re-soliciting is feasible; (ii) if shipment to a third-party contractor for Disposal would result in higher-priced proposals; (iii) if disposal by other methods would be appropriate; and/or (iv) if the Fair Market Value estimate requires review or adjustment, where:

1. the solicitation pursuant to Section VI.A does not produce any bids to purchase the Property;
2. in the opinion of the Authority, the bids are not arrived at independently;
3. all bids are not reasonable in accordance with Section X.C; or
4. all bids received are less than the Authority's Fair Market Value estimate.

VII. CENTRALIZED DISPOSAL

A. Subject to the approval of the Contracting Officer or authorized designee and in

accordance with Article VI of these Guidelines, in either the initial document authorizing the disposal or through a subsequent communication, Property may be disposed of using any of the following methods:

1. Shipment of the material to a third-party vendor(s), selected by competitive bidding, which, pursuant to these Guidelines, will market the material for sale or dispose of such material in accordance with environmental and any other Authority requirements.
2. Consolidation of such Property at one of the Authority's facilities or an offsite warehouse for the purpose of conducting a sale managed by Authority staff, possibly with the assistance of an outside contractor.
3. Participation in public auctions provided the advertisement for bids through such methods permits full and free competition consistent with the value and nature of the property, as may be conducted through an independent auctioneer, online auction service, or another utility.

VIII. DECENTRALIZED DISPOSAL

A. The Regional Manager, Project Manager, or head of a Department or Division requiring disposal of Property which he or she believes to be disposable, will submit to the responsible PDC a written description of the material, with the original price (if known), and estimate of the Property's Fair Market Value (if available). If practical, a photograph of the material or equipment in question should be provided. Such submission shall be made to the responsible PDC for the location where the Property is located.

B. If the responsible PDC, in conference with either the DSP&WMM or the Contracting Officer or authorized designee, as appropriate, determines that other Authority facilities may have an interest in the Property, a notice should be sent to the other Authority facilities advising of its availability and requesting a response within a specified time frame. A record of the notice will be maintained by the responsible PDC. In the event that the responsible PDC and either the DSP&WMM or the Contracting Officer or authorized designee, as appropriate, determine there is no interest in such material at other Authority facilities, a written explanation should be prepared by the PDC to that effect and maintained in the file for that transaction.

C. If no response to the notice is received, the responsible PDC will solicit bids for the purchase of such Property in accordance with these Guidelines.

IX. PARTIES PROHIBITED FROM BIDDING

A. All current and former employees of the Authority and relatives of such employees or third parties acting on behalf of such employees shall not be eligible to bid for the purchase of Authority Property and are prohibited from subsequently acquiring it in any manner. Each bidder will be required, as part of his or her bid, to certify, by signing Attachment "A," that he or she is not a current or former employee of the Authority, is not related to any current or former employee of the Authority and is not acting on behalf of a current or former employee of the Authority or a relative of any such employee. No bid will be accepted unless accompanied by such certification.

B. The term "related to" as used in paragraph A above means the relationship of

spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law or son-in-law.

X. EVALUATION OF PROPOSALS; AWARD OF CONTRACT

A. Following the receipt of proposals for the Property, the responsible PDC shall evaluate the proposals submitted and determine whether the highest of such proposals is reasonable, given the estimated Fair Market Value of the Property.

B. If the responsible PDC determines that the highest bid received is reasonable, the responsible PDC shall recommend to the Responsible Officer(s) or designee, as hereinafter defined in Article XI, that such bid be accepted, and upon the written approval of the Responsible Officer(s) or designee, the sale shall be made to the person offering such proposal. After obtaining all necessary approvals in accordance with Article XI "Authorization Levels," a Sales Agreement appended hereto ("Attachment C") must be executed by the responsible Authority staff member and by the successful bidder prior to completion of the transaction. (See Section XI.C.)

C. If either (a) the responsible PDC determines that the highest bid is not reasonable or (b) the Responsible Officer(s) or designee decline(s) to authorize the sale, the Property will, except as provided in paragraph D below, be retained for future disposal in accordance with these Guidelines. Factors to be considered in determining whether a bid is reasonable include,

but are not limited to: adequacy of the estimate of the Fair Market Value, anticipated improved future market conditions, potential for other means of disposal or redeployment, financial viability of the bidder, and condition of the Property.

D. Notwithstanding any determination by the responsible PDC, the Responsible Officer(s) or designee, with the review and approval of the Contracting Officer, may direct the sale of the Property to the person or firm submitting the highest bid.

E. No Authority employee who is involved in the award of Authority grants or contracts, may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

F. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section E above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

G. No Authority employee may take part in any contracting decision involving the payment of $1,000 or more: (i) to a Relative; or (ii) to any

entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section G, then the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section G, the term "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

XI. AUTHORIZATION LEVELS AND SIGNING AUTHORITY

A. For the purposes of these Guidelines, the Responsible Officer(s) or designee will in each case review the appropriateness of the Fair Market Value estimate and the recommendation for contract award for disposal of the Property. Responsible Officers or designee are designated as follows:

1. The Board of Trustees, if the Fair Market Value of the Property is greater than $1,000,000 or if the Disposal is for less than Fair Market Value in accordance with paragraph VI.A.6; or
2. The President or the Chief Operating Officer or equivalent(s), if the Fair Market Value of the Property is up to $1,000,000; or
3. The Executive Vice President and Chief Financial Officer or equivalent(s), if the Fair Market Value of the Property is up to

$750,000; or

4. For Fleet-related transactions, the Senior Vice President – Human Resources and Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to $750,000; or
5. The Vice President – Procurement or equivalent(s), if the Fair Market Value of the Property is up to $500,000; or
6. For Fleet-related transactions, the Vice President – Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to $500,000; or
7. The DSP&WMM, if the Fair Market Value of the Property is up to $100,000; or
8. For Fleet-related transactions, the Director – Fleet Operations, if the Fair Market Value of the Property is up to $100,000; or
9. The responsible PDC, if the Fair Market Value of the Property is $5,000 or less.

B. For public auctions or similar centralized disposals, such authorization should be obtained prior to submitting Property to auction based on the estimated Fair Market Value of the Property.

1. For purposes of these Guidelines, the Director - Fleet Operations ("DFO") or equivalent(s) and DSP&WMM are authorized to sign Disposal Sales Agreements based upon the provisions of Section XI.A above whereby the DFO is authorized to sign fleet-related sales

agreements and the DSP&<u>W</u>~~MM~~ may sign both fleet and non-fleet sales agreements.

C. For decentralized disposals, such authorization should be obtained prior to signing of Sales Agreement or award of contract, in accordance with the Authorization Levels set forth in Section XI.A. Sales Agreements for individual disposal transactions through a decentralized sale should be signed in accordance with the limits set forth in the Authority's Expenditure Authorization Procedures – Attachment C.

D. The foregoing provisions of this section shall not apply to the sale of energy and fuel. Such authorization shall be governed by the transaction authorization limits for energy and energy-related financial transactions, as adopted by the Authority's Board of Trustees.

XII. <u>OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY</u>

A. <u>Disposals as Part of a Competitive Procurement</u>

These Guidelines are not intended to restrict disposals as part of a competitive procurement, including trade-ins, where the procurement is competitively bid and awarded in accordance with the Authority's Guidelines for Procurement Contracts and Fair Market Value can be obtained for the Property. Any such proposed disposal must be included as part of the solicitation of bids for the procurement. The solicitation must also include an estimated Fair Market Value of the Property or minimum bid amount. The disposal or trade-in value must be stated in the proposals from

bidders. When disposing of Property as part of a competitive procurement, the Authority may consider the cost difference between the accepted proposal and the next lowest responsive proposal as part of the consideration for the disposal of the Property.

B. **Return to the Original Equipment Manufacturer ("OEM") or to the Source**

For Property with a Fair Market Value of $15,000 or less, return of materials to the OEM or the source is permissible provided that the Authority receives full value for any materials equal to the price paid by the Authority or the estimated Fair Market Value of the Property. In the event a re-stocking fee is charged by the OEM or the source, the DSP&WMM or the Contracting Officer or authorized designee, as appropriate, shall be consulted to determine if such a re-stocking fee is reasonable and if there are other opportunities for sale of such material. Approval of all such returns to the OEM or the source when a re-stocking fee is charged, must be in accordance with the Authorization Levels delineated in Section XI.A.

C. **Disposal through the New York State Office of General Services (OGS)**

The Authority may utilize OGS for Disposal of Authority-owned Property including on-line disposal methods offered by OGS. In addition, in accordance with New York State law, surplus computers and related accessories, surplus office furniture, and other equipment may, with the approval of the Contracting Officer or authorized designee, be transferred to

OGS for disposition, in the case of computers and accessories to school districts located near Authority offices or operating facilities, or in the case of office furniture and office equipment, to other state entities. Disposal of these items in this manner represents the best value to New York State in lieu of attempted re-sale of such materials.

XIII. METHODS OF PAYMENT

The proceeds from the sale of Property in the form of cash or a certified check made payable to the Authority must be forwarded to the Authority's Treasurer by the Facility PDCs and to the Authority's Controller's Office by the DSP&WMM and WPO PDC(s). In certain cases involving a transfer of Property to other state agencies or authorities, the performance of documented services to the Authority equal to or greater in value to the Fair Market Value of the Property, will serve as payment for such Property. The authorization limits of Article XI shall apply to such transactions.

XIV. REPORTING REQUIREMENTS

A. The Authority shall publish, not less frequently than annually, a report of all Property having a FMV in excess of $5,000 that was disposed of during the reporting period, including the full description, price (if any) received and the name of the purchaser for all such Property disposed of by the Authority during such period. Such report shall be prepared in conjunction with the

report required by the Authority's "Guidelines for the Disposal of New York Power Authority Real Property."

B. Such report, as approved by the Board of Trustees, shall be submitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the Authorities Budget Office.

C. These Guidelines, as approved by the Trustees, shall be reviewed and approved annually by the Authority's Board of Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the Guidelines most recently reviewed and approved by the Board of Trustees, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the Comptroller, the Authority shall also post such Guidelines on the Authority's internet website and maintain such Guidelines on the website.

D. For disposal by negotiation of Property over $15,000, Property of any value related to the disposal of Real Property by exchange, or Property where part of the consideration received is Real Property, an explanatory statement shall be prepared and submitted to the parties as set forth in Subsection VI.A.5.

E. The Authority's Governance Committee meets at least three times per year. Staff from the Business Services Business Unit, or equivalent(s), prepare and present ongoing reports regarding disposals of personal property and real property.

F. The Authority may be called upon periodically to submit information regarding the Disposal of Personal Property to organizations implementing the PAAA or other statutes regulating the disposal of Property, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

BID SHEET

The following personal property is available for sale "AS IS, WHERE IS" and the Power Authority gives no warranty whatsoever as to its condition.

LUMP SUM BID AMOUNT* $_____

Subject to all terms and conditions set forth on the reverse hereof, the undersigned offers and agrees to purchase the above-described personal property at the bid amount indicated.

Signature	Company Name
Name (Printed)	Street Address
Date	City, State, Zip Code
FAX number	Telephone number

* All sales are subject to New York State Sales Tax and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

PERSONAL PROPERTY SALE
SALE NO. _____
NEW YORK POWER AUTHORITY
(ADDRESS OF PROJECT)
Telephone: ( ) _____
FAX: ( ) _____

Subject to the terms and conditions stated below, bids will be received on the personal property, either by mail, fax or hand delivery at the (Location) _____ no later than (Date) _____.

The personal property is available for inspection, by appointment, at the (Project) _____. For an appointment, please contact the Property Disposal Coordinator, (Name) _____ at (Telephone no.) _____.

Successful bidders will be required to pay by certified check, on notice from the Authority that the bid has been accepted, and remove the personal property from the Authority's premises within ten (10) calendar days after receipt of notice of award.

Envelopes containing bids submitted by mail should be marked on the outside to indicate that a bid on Sale No. ____ is enclosed.

Current and former employees of the Power Authority or relatives of such employees or third parties acting on behalf of such employees or relatives are ineligible to bid and are prohibited from subsequently acquiring such personal property in any manner.

1. **INSPECTION.** Bidders are invited, urged and cautioned to inspect the personal property being sold prior to submitting a bid. The personal property will be available for inspection at the time and place specified above. In no case will failure to inspect constitute grounds for the withdrawal of a bid after opening.

2. **CONDITION OF PROPERTY.** All personal property listed is offered for sale "AS IS, WHERE IS". The Authority does not in any way warrant the fitness of the personal property for any particular use or its merchantability and disclaims any other representations or warranties, express or implied, including, but not limited to, quality, character, performance or condition of the personal property or any of its component parts, assemblies, or accessories.

3. **CONSIDERATION OF BIDS.** Bids must be submitted in writing on the form provided by the Authority (see reverse side) and shall be submitted on all items listed. The Authority reserves the right to reject any and all bids, to waive technical defects in bids and to award sale of the items as may be in the best interest of the Authority.

4. **PAYMENT.** The Purchaser agrees to pay for the awarded personal property in accordance with the prices quoted in his/her bid. Payment of the full purchase price must be made within the time allowed for removal, and prior to the release of any personal property to the Purchaser.

5. **NEW YORK STATE SALES AND COMPENSATING USE TAX.** All sales will be subject to New York State Sales and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

ADVERTISEMENT FOR PROPOSALS

The following described personal property, shall be sold "AS IS, WHERE IS" by the New York Power Authority ("the Authority").

1. Sealed bids are invited for the above, which will be available for inspection by inquiry at the (Location/Building) at the (Project and Address) between the hours of _____ a.m. to __ p.m. on (Date/s) . Bids must be submitted on the Authority's bid form, which can be obtained by calling (Telephone no.) . No bid will be accepted unless it is on such form. Bids shall be accepted on or before ___ p.m. on (Date) .

2. Current and former employees of the Authority or relatives of such employees or third parties seeking to act on behalf of such employees or relatives shall be ineligible to bid.

3. Successful bidders, on notice from the Authority, shall be required to pay by certified check and shall promptly remove the personal property from the Authority's property.

4. The Authority reserves the right to reject any and all bids.

PERSONAL PROPERTY
SALES AGREEMENT

_____, the Buyer, and the Power Authority of the State of New York ("the Authority"), agree as follows:

1) The personal property identified herein is sold by the Authority and purchased by Buyer "AS IS, WHERE IS" at the price(s) shown, plus any applicable sales tax.

2) **THE AUTHORITY DOES NOT IN ANY WAY WARRANT THE FITNESS OF THE PERSONAL PROPERTY FOR ANY PARTICULAR USE OR ITS MERCHANTABILITY AND DISCLAIMS ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE QUALITY, CHARACTER, PERFORMANCE, OR CONDITION OF THE PERSONAL PROPERTY OR ANY OF ITS COMPONENT PARTS, ASSEMBLIES, OR ACCESSORIES.**

3) The Buyer warrants that he/she/it is not a current or former Authority employee, is not related to an Authority employee and did not bid on behalf of an Authority employee. Buyer is aware that Authority employees and their family members are precluded from subsequently receiving, or acquiring, in whole or in part, by any manner including gift, sale, loan or lease, the personal property acquired by the Buyer pursuant to this sale. The term "related to" as used in this paragraph means the relationships of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, or son-in-law. The Authority reserves the right to invoke any available legal or equitable remedy in the event of a breach by the Buyer of his or her warranty under this paragraph, including but not limited to, rescinding the sale and recovering the property sold and all costs associated with the sale and the rescission of said sale.

4) The Buyer shall indemnify and hold harmless the Authority and all of its officers, agents and employees from any loss, damage, remedial or response cost, liability or expense, on account of damage or contamination to property and injuries, including death, to all persons, including Buyer's employees, or any third parties, arising or in any manner growing out of the sale of any personal property or the performance of any work under this agreement and shall defend at its own expense any suits or other proceedings brought against the Authority and its officers, agents and employees, or any of them, on account thereof, and pay all expenses and satisfy all judgments which may be incurred by or rendered against them or any of them in connection therewith.

5) Except for disposals by public auction, the Buyer shall remove the personal property from the Authority's premises by _____ at Buyer's expense. The Buyer shall make payment upon delivery by certified check payable to the New York Power Authority.

Description of Personal Property:

Selling Price: _____

Executed this _____ day of _____, 20 _____.

Buyer (Print or Type):

_____

_____

_____

Seller:

Power Authority of the State of New York

123 Main Street

White Plains, New York 10601

_____
Authorized Signature

_____
Authorized Signature

_____
Full Name (Printed)

_____
Title

_____
Title

PRIVACY LAW NOTIFICATION

SECTION 94(1)(d) OF THE NEW YORK PUBLIC OFFICERS LAW REQUIRES THIS NOTICE TO BE PROVIDED WHEN COLLECTING PERSONAL INFORMATION FROM POTENTIAL PURCHASERS OF AUTHORITY PROPERTY.

This information is requested pursuant to Article 5, Title I of the Public Authorities Law. The principal purpose for which the information is collected is to assist the Power Authority of the State of New York in the sale of Authority personal property in accordance with Section 96(1) of the Personal Privacy Protection Law, particularly subdivisions (b), (e) and (f).

Failure to provide the requested information may result in ineligibility for participation in a program, sale or benefit provided by the Authority.

This information will be maintained by Fleet Operations, at the Power Authority of the State of New York, Clark Energy Center located at 6520 Glass Factory Road, Marcy, N.Y. 13403, (315) 724-8186 or, when appropriate, by the Procurement Department at the Corporate office or at one of the Authority facilities.

POWER AUTHORITY OF THE STATE OF NEW YORK

2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
USED GENERATOR PARTS AT FLYNN PROJECT	POWER CHEM EQUIPMENT	$ 9,757.00
SCRAP METALS AT ST LAWRENCE PROJECT	EMPIRE RECYCLING CORP	$ 29,301.00
ALLEN BRADLEY DISPLAYS AT ST LAWRENCE PROJECT	SURPLUS RECYCLING INC	$ 10,349.90
SCRAP METALS AT ST LAWRENCE PROJECT	EMPIRE RECYCLING CORP	$ 6,300.00
SCRAP METALS AT BLENHEIM-GILBOA PROJECT	MILLENNIUM DEMOLITION	$ 11,300.00
FUEL CELL SPARE PARTS; EXCHANGED FOR WAIVER OF STORAGE FEES	DOOSAN FUEL CELL AMERICA INC	$ 63,290.00
	SUBTOTAL:	$ 130,297.90

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000
FLEET OPERATIONS

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
1990 GROVE MZ90 MANLIFT	RAULLI AND SONS INC	$ 8,750.00
1999 JOHN DEERE TRACTOR	JAMES FEELY	$ 6,450.00
2002 NEW HOLLAND LS170 LOADER	ANTHONY DINITTO	$ 13,250.00
2003 BOBCAT 334D EXCAVATOR	MICHAEL J COE	$ 17,000.00
2003 GRADALL TELEHANDLER	NORTHEAST HEAVY EQUIP PARTS INC	$ 29,590.00
2004 BOBCAT TELEHANDLER	PAUL MCDOUGAL	$ 14,840.00
2004 CATERPILLAR BACKHOE	MOHAWK INDUSTRIAL WERKS LLC	$ 23,340.00
2004 NEW HOLLAND TL90 TRACTOR	GEORGE LUNSHOF EQUIPMENT INC	$ 35,000.00
2004 NEW HOLLAND TL90 TRACTOR	PAUL MASSEY	$ 15,840.00
2004 STERLING LT9 DUMP TRUCK	BUDDIE ALLEN	$ 39,000.00
2004 VOLVO VHD64BT TRACTOR	CASSONE TRUCK AND EQUIP SALES INC	$ 27,500.00
2005 BOBCAT T250 SKID-STEER	KENNETH LUGIBIHL	$ 21,000.00
2005 CATERPILLAR 226B LOADER	TIMOTHY CRAFT	$ 16,500.00
2005 CHEVY K2500 PICKUP	NORMAN HABIB	$ 13,760.00
2005 EAGER BEAVER TRAILER	HOWE DOES IT	$ 16,840.00
2005 INTERNATIONAL 7400SFA	CHEMAY EQUIPMENT INC	$ 30,000.00
2005 PISTEN BULLY ATV	DANIEL BLANCHET	$ 18,840.00
2006 CATERPILLAR D5G XL DOZER	O'CONNELL ELECTRIC COMPANY INC	$ 65,000.00
2006 CATERPILLAR IT38G LOADER	L & L SURPLUS OF UTICA INC	$ 54,089.00
2007 CATERPILLAR IT38G LOADER	RLO LLC	$ 44,300.00
2007 CHEVY TAHOE	THE CAR STORE INC	$ 10,860.00
2007 POLARIS RANGER ATV	NORTHEAST HEAVY EQUIP PARTS INC	$ 5,100.00

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000
FLEET OPERATIONS

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
2007 TOYOTA HIGHLANDER	ALBANY EXCHANGE INC	$ 9,160.00
2008 CHEVY AVALANCHE	BRAVO AUTO SALES INC	$ 8,110.00
2008 FORD CARGO VAN	ALBANY EXCHANGE INC	$ 8,960.00
2008 FORD ESCAPE	SENECALS	$ 5,960.00
2008 FORD ESCAPE	SENECALS	$ 6,260.00
2008 FORD F250 PICKUP	PAUL MASSEY	$ 8,860.00
2008 FORD F250 PICKUP	PAUL MASSEY	$ 12,060.00
2008 FORD F350 PICKUP	JOHN VIRAG	$ 9,260.00
2008 FORD F350 UTILITY TRUCK	SYRACUSE SIGNAL SYSTEMS INC	$ 12,500.00
2008 FORD F550 UTILITY TRUCK	ACE EQUIPMENT NORTH	$ 12,000.00
2009 DODGE DURANGO	S & M EQUIPMENT LEASING	$ 5,110.00
2009 DODGE DURANGO	CATHERINE L OLAH	$ 5,500.00
2010 CHEVY SUBURBAN	THE CAR STORE INC	$ 11,610.00
2010 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 8,110.00
2010 CHEVY TAHOE	TIVERTON MOTOR SALES INC	$ 8,110.00
2010 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 7,360.00
2010 CHEVY TAHOE	THE CAR STORE INC	$ 8,260.00
2010 FORD ESCAPE	ALBANY EXCHANGE INC	$ 8,860.00
2011 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 7,360.00
2011 CHEVY TAHOE	COTRUPE AUTO SALES	$ 6,610.00
2011 CHEVY TAHOE	JOHN VIRAG	$ 6,560.00
2011 CHEVY TAHOE	KAMMAR RESTAURANT EQUIPMENT	$ 7,860.00

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000
FLEET OPERATIONS

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
2011 FORD F250 PICKUP	CLIMBING BINES HOP FARM LLC	$ 11,860.00
2011 FORD F250 PICKUP	JJ KANE AUCTIONEERS	$ 14,500.00
2012 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 8,110.00
2012 CHEVY TAHOE	LENORE V JAQUIN	$ 7,750.00
2012 FORD ESCAPE	BRAVO AUTO SALES INC	$ 6,460.00
2012 FORD ESCAPE	SEAMON FARM	$ 6,250.00
2013 CHEVY TAHOE	JJ KANE AUCTIONEERS	$ 7,750.00
TRADE-IN CREDIT FOR 2014 PISTEN BULLY SCOUT ATV	MOHAWK INDUSTRIAL WERKS LLC	$ 110,000.00

FLEET SUBTOTAL:	$ 883,969.00
+ SUBTOTAL Page 1:	$ 130,297.90
GRAND TOTAL:	$1,014,266.90

Exhibit "A-1"
March 21, 2017

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS

EXECUTIVE SUMMARY

The Power Authority of the State of New York (the "Authority") is a corporate municipal instrumentality and political subdivision of the State of New York. The Authority generates, transmits and sells electric power and energy principally at wholesale. The Authority's primary customers are municipal and investor-owned utilities and rural electric cooperatives located throughout New York State, high-load-factor industries and other businesses, various public corporations located within the metropolitan area of New York City and certain out-of-state customers. The Authority does not use tax revenues or State funds or credit. It finances construction of its projects through bond and note sales to private investors and repays the debt holders with proceeds from operations.

The Authority requires the services of outside firms for accounting, engineering, legal, public relations, surveying and other work of a consulting, professional or technical nature to supplement its own staff, as well as to furnish varied goods and services and perform construction work. Many of these contracts are associated with the construction, maintenance and operation of the Authority's electric generating and transmission facilities, transmission lines, as well as for support of and Energy Solutions ("ES") and Energy Efficiency ("EE") programs.

PROCUREMENT GUIDELINES (Exhibit "A-2")

In compliance with the applicable provisions of § 2879 of the Public Authorities Law ("PAL"), as amended, the Authority has established comprehensive Guidelines detailing its operative policy and instructions concerning the use, awarding, monitoring and reporting of procurement contracts. The Guidelines describe the Authority's process for soliciting proposals and awarding contracts. Topics detailed in the Guidelines include solicitation requirements, evaluation criteria, contract award process, contract provisions, change orders, Minority- and Women-owned Business Enterprise ("MWBE") and Service-Disabled Veteran-Owned Business ("SDVOB") requirements, employment of former officers and reporting requirements. These Guidelines, approved by the Authority's Trustees, were initially implemented on January 1, 1990, and have been amended as deemed advisable and necessary, and reviewed and approved by the Board annually since that date, most recently on March 29, 2016.

Staff has reviewed the Procurement Guidelines and recommends several changes to make them more consistent with the law or to improve or clarify the Authority's procurement process. Such changes pertain to **Definitions** and **Solicitation Requirements**, as well as **Contracting Decisions Involving Current or Former Employees** and **Supplier Diversity Program Requirements**, as highlighted below:

- **DEFINITIONS and SOLICITATION REQUIREMENTS**:

  The following definition has been amended, pursuant to State Finance Law §§ 139-j and 139-k, as set forth in Section 2.F of the Procurement Guidelines:

  "Contact" is any oral, written or electronic communication with the Authority under circumstances where a reasonable person would infer that the communication was intended to influence the Authority's conduct or decision regarding the procurement.

  The following definition and solicitation requirement has been amended, as set forth in Subsection 3.Q.2 of the Procurement Guidelines:

  The "Restricted Period" is the period of time commencing with the earliest posting, on the Authority's website, in a newspaper of general circulation, or in the Procurement Opportunities Newsletter (i.e., New York State Contract Reporter) in accordance with Article 4-C of the Economic Development Law of written notice, advertisement or solicitation of a request for proposal, invitation for bids, or solicitation of proposals, or any other method provided for by law or regulation for soliciting a response from offerers (i.e., bidders/contractors) intending to result in a procurement contract with the Authority and ending with the final contract award and approval by the Authority and, where applicable, the State Comptroller. The "Restricted Period" also applies to a "mini-bid" process that may be utilized in certain established OGS, GSA or Authority multiple award contracts, as provided in Section 3.F.

  The solicitation requirement regarding Authority procurement contracts issued pursuant to GSA or OGS contracts has been amended, as summarized below and more fully set forth in Section 3.F:

  Certain goods and/or services may be procured pursuant to Procurement Contracts let by any department, agency, officer, political subdivision or instrumentality of the State (e.g., New York State Office of General Services ("OGS")) or Federal government (e.g., General Services Administration ("GSA")) or any city or municipality where the White Plains SSM Department, or facility SSM Departments, and the initiating department determine that a reasonable potential exists for cost savings or other benefits to the Authority and have approved the specifications and proposed terms and conditions of such contract.

- **CONTRACTING DECISIONS INVOLVING CURRENT OR FORMER AUTHORITY EMPLOYEES,** as summarized below and more fully set forth in Section 9.A and Subsection 9.B.3 of the Procurement Guidelines:

  Former Authority officers and employees may be eligible to be considered for direct engagement as contractors and/or consultants provided that they meet all criteria for contractors and/or consultants generally as specified in these Guidelines; their engagement is not barred by New York Public Officers Law § 73(8); they obtain an opinion by the New York State Joint Commission on Public Ethics that such engagement is permissible; and upon approval of the President and Chief Executive Officer, as well as the Chairman of the Board of Trustees.

  Pursuant to the provisions of New York Public Officers Law § 73(8-b), notwithstanding the provisions of 1. and 2. above, a former Authority officer or employee may contract individually, or as a member or employee of a firm, corporation or association, to render services to the Authority, if, prior to engaging in such service, the Chairman of the Board of Trustees certifies in writing to the New York State Joint Commission on Public Ethics that such former officer or employee has expertise, knowledge or experience with respect to a particular matter which meets the Authority's needs and is otherwise unavailable at a comparable cost. Where approval of the contract is required under § 112 of the New York State Finance Law, the Comptroller shall review and consider the reasons for such certification. The New York State Joint Commission on Public Ethics must review and approve all such certifications.

- **SUPPLIER DIVERSITY PROGRAM REQUIREMENTS,** as summarized below and more fully set forth in Article 10 of the Procurement Guidelines:

  …… Bidders' proposals will include a completed Utilization Form for MWBEs, as well as applicable EEO and Diversity Practices Forms, where required……..

It should be noted that the Procurement Department has been rebranded Strategic Supply Management ("SSM"). Accordingly, such change as well as other non-substantive and stylistic changes have also been made throughout the document.

These amended Guidelines, as reviewed by the Governance Committee on March 21, 2017, are now presented to the full Board of Trustees for review and approval at their meeting of the same date. The approved Guidelines will become effective on March 31, 2017 and will be posted on the Authority's internet website. Such Guidelines will also be filed with the Director of the Division of the Budget, the Department of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office within 90 days of the end of the calendar year.

ACCOMPLISHMENTS

Major Procurement efforts in 2016 included purchase of goods, services and construction work in support of the Authority's operating projects and Headquarters facilities, Life Extension and Modernization ("LEM") Program at Niagara's Lewiston Pump Generating Plant, Transmission LEM and EE Programs. The Authority's SSM Department also supports the requirements of the Authority's operations and maintenance work, capital projects, Energy Solutions Programs including the NY Energy Manager, and Headquarters operations.

In an effort to align NYPA's procurement processes with the industry's best practices, the Strategic Supply Management group initiated the implementation of SAP Ariba Procure to Contract platform with a comprehensive Supplier Information Management and Performance, Electronic Sourcing, and Contract Management system. In 2016 the SSM has completed the implementation of the first of two modules, Supplier Information and Performance Management ("SIPM") and e Sourcing. SIPM will provide the functionality to manage suppliers' information, risk and performance, which will be measured via surveys completed by the project team. Ariba e Sourcing allows us to streamline the bidding processes by using electronic documents and automating processes. The additional module, Contract Management, has a planned implementations in 2017.

In 2014, construction began on a new 24,000 square foot warehouse at the Blenheim-Gilboa Power Project. With the completion in 2016, both the Procurement and Warehouse departments have relocated to the new facility.

SSM was also heavily involved in the integration of the Canal Corporation.

SUPPLIER DIVERSITY PROGRAM ("SDP")

From January through December 2016, the Authority expended $51.9 million or 19.41% of its reportable expenditures with New York State-certified Minority and Women-Owned Business Enterprises (MWBEs). In the quarter ending December 31, 2016, the Authority expended $12.9 million or 16.6% of its reportable expenditures to MWBEs. This includes direct contracts and subcontracts, as well as construction and energy efficiency-related work. It should also be noted that during calendar year 2016, Treasury's transactions with NYS-certified MWBE financial dealers exceeded $240.8 million or 28.4% in principal sales and purchases for the Authority.

The Authority works diligently with Empire State Development and the Office of General Services to meet their respective legislative requirements.

On January 9, 2017, New York Governor Andrew Cuomo signed Executive Order 162 requiring state agencies and authorities to include a provision in state contracts requiring contractors to

agree to include detailed workforce utilization reports. It will apply to all State contracts, agreements, and procurements issued and executed on or after June 1, 2017. Contractors and subcontractors will be required to report the information on a quarterly basis for all prime contracts with a value in excess of $25,000 except for prime construction contractors having a value in excess of $100,000, who shall report on a monthly basis.

The Supplier Diversity Team is engaged with the Canal Corporation and will work to maximize procurement opportunities with the NYS-certified MWBE, SDVOB and SBE communities in support of our supplier diversity programs. The Canal Corporation is subject to the same legislative requirements regarding MWBE and SDVOB utilization as the Authority. The goods and services sought in support of the Canal operations remain as challenging from an MWBE perspective as that of the energy industry. However, the Authority, to the extent possible will continue its best effort to support the diverse communities we serve.

SERVICE-DISABLED VETERAN-OWNED BUSINESS ("SDVOB") PROGRAM

The Service-Disabled Veteran-Owned Business Act was signed into law by Governor Andrew M. Cuomo on May 12, 2014. In January of 2015, the Authority was selected as one of four (4) authorities to participate in a pilot program under the auspices of the Office of General Services ("OGS"). The program is now in full effect and all New York State agencies and authorities are mandated to meet six percent (6%) SDVOB participation goals. The 6% SDVOB goal is in addition to 30% goals established pursuant to Article 15-A of the Executive Law with respect to procurements from certified Minority and Women-owned Business Enterprises.

From January through December 2016, the Authority awarded $1.2 million to Service-Disabled Veteran-Owned Businesses (SDVOBs), with over $618,000 during the fourth quarter. Transactions with NYS-certified SDVOB financial dealers exceeded $176 million or 20.8% in principal sales and purchases for the Authority. The Authority continues to be recognized by the Office of General Services as one of the leading agencies in this area. As the program evolves, target areas will be expanded to afford even greater procurement opportunities for the SDVOB community.

CREDIT CARD PROCUREMENT SYSTEM

The Credit Card Procurement System (CCPS) is utilized to procure goods and services valued under $5,000. At the end of 2016, the Authority had approximately 129 cardholders in both headquarters and operating facilities. The average value of a single transaction was approximately $604. The average number of credit card transactions was 796 per month, with an average total monthly value of $480,897, totaling more than $5.7 million for the year. The total amount of the rebate for the Authority from JP Morgan Chase based on credit card activity for the year 2016 has exceeded $54,000.

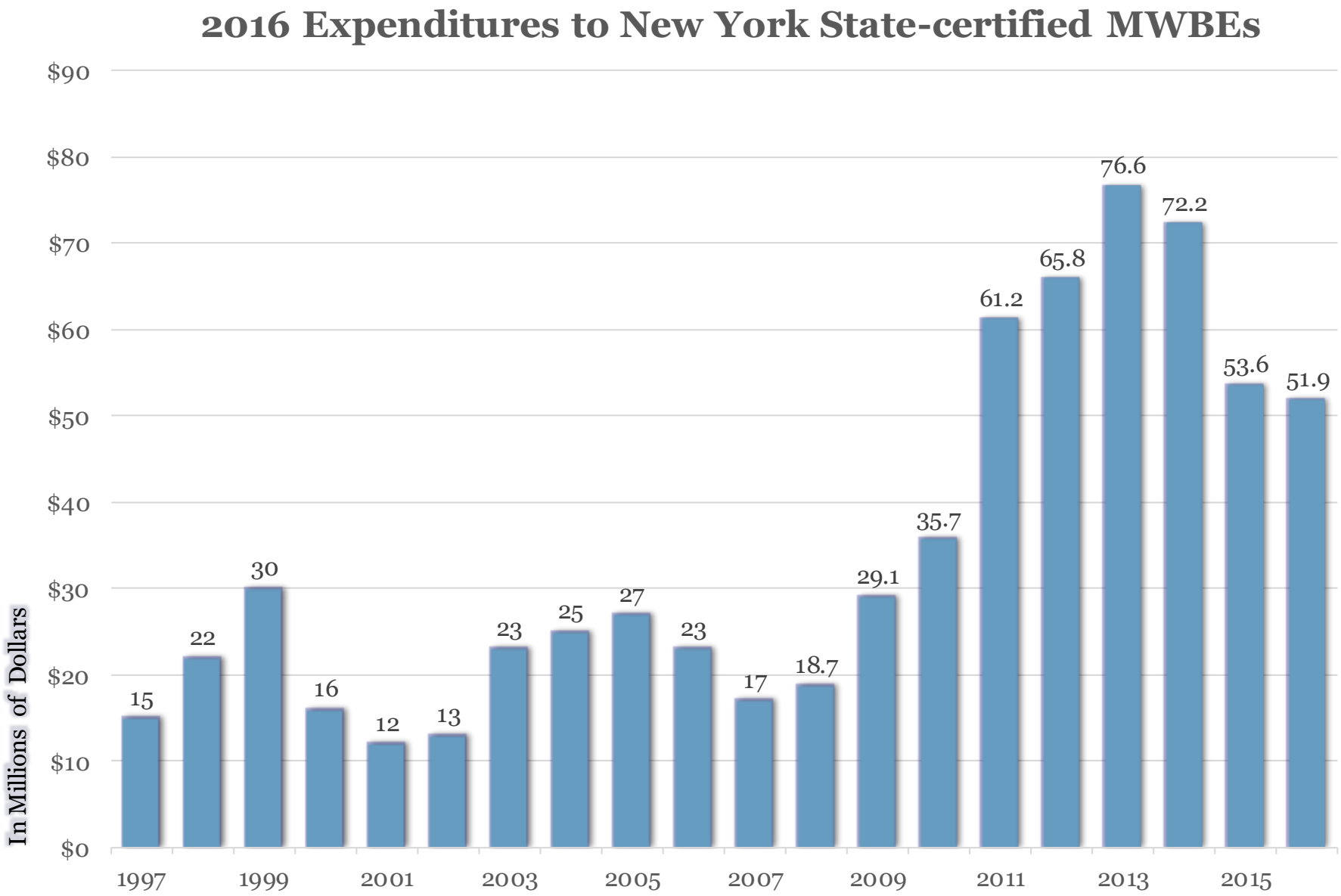
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS (Exhibit "A-3")

The Annual Report includes specific details for procurements with a value of $5,000 or greater that were open, completed or awarded in 2016, including contracts that were extended into 2017 or beyond. There were 2,445 such contracts with an estimated value of more than $8.1 billion, which also includes fossil fuel and corporate finance expenditures. Total procurement expenditures in 2016 exceeded $625 million. This amount represents nearly $129 million for the purchase of fossil fuels and related services.

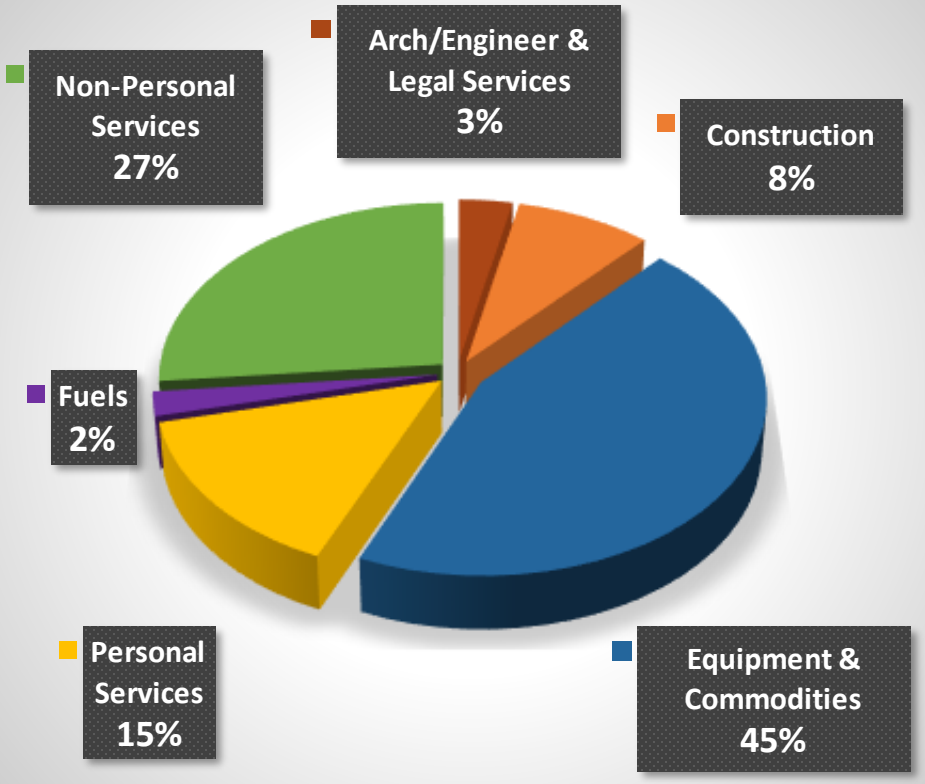
As illustrated in Attachment II, the following is a breakdown of the total number of active contracts including fuels and corporate finance by contract type:

- 8% Construction Services;
- 45% Equipment and Commodities;
- 3% Architectural and Engineering Services and Legal Services;
- 15% Personal Service contracts such as professional consulting services;
- 27% Non-Personal Service contracts such as maintenance, repairs, technicians and contingent workforce;
- 2% Fuel purchases

Attachment III illustration is based on the total value of the contracts reported ($8.1 billion), including fuels and corporate finance, that approximately 97.3% of contracts (with a total contract value of approximately $7.9 billion), were competitively bid. In 2016, approximately 2.7% of contracts (with a total contract value of $221million), were sole/single-source awards, of which included over $2.5 million in MWBE, SDVOB, and SBE contract awards. The sole/single-source awards included, but were not limited to, the purchase of spare parts and services from original equipment manufacturers (OEM), procurements from proprietary sources and procurements required on an emergency basis.

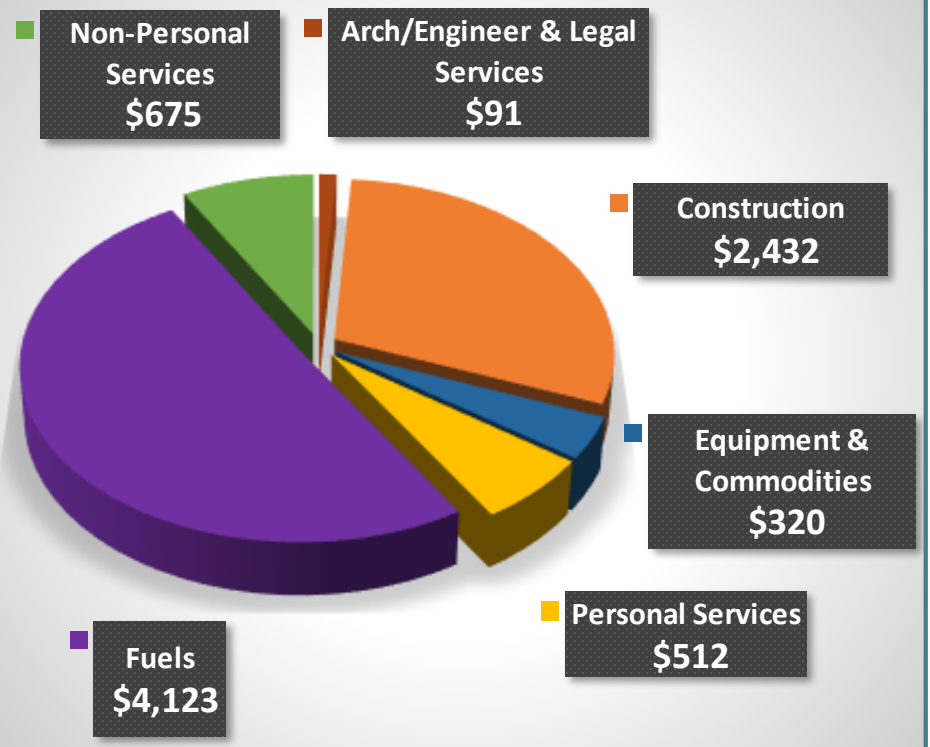

2016 Expenditures to New York State-certified MWBEs
In Millions of Dollars
$90
$80
$70
$60
$50
$40
$30
$20
$10
$0
15
22
30
16
12
13
23
25
27
23
17
18.7
29.1
35.7
61.2
65.8
76.6
72.2
53.6
51.9
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015

Number of Contracts



Value of Contracts

*Values are in Millions



2016 Total Number of Active Contracts: 2,445

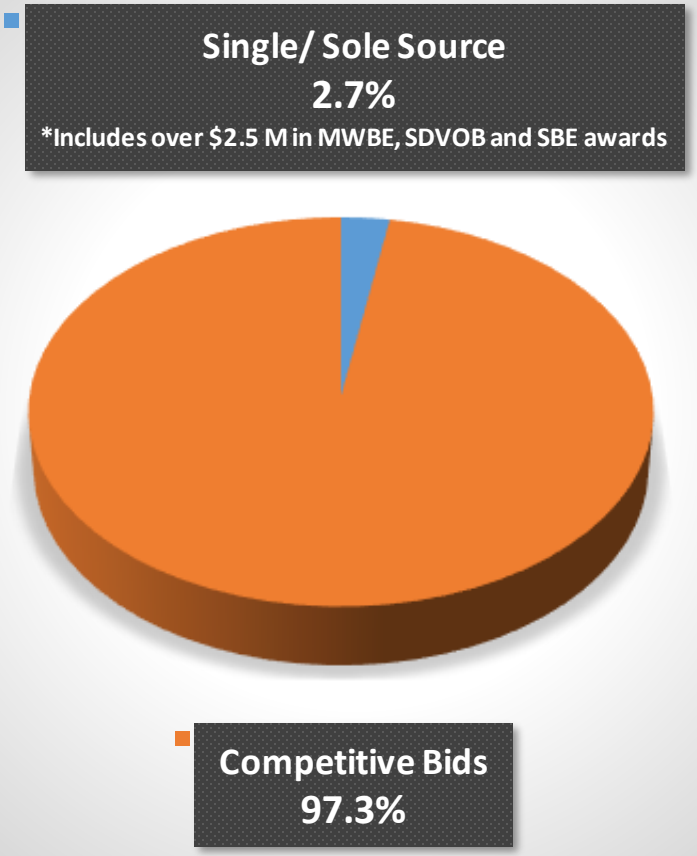
Total Number of Contracts Issued in 2016: 1284

2016 Total Value of Active Contracts: $ 8,153,583,411

Total Value of Contracts Issued in 2016: $410,102,961

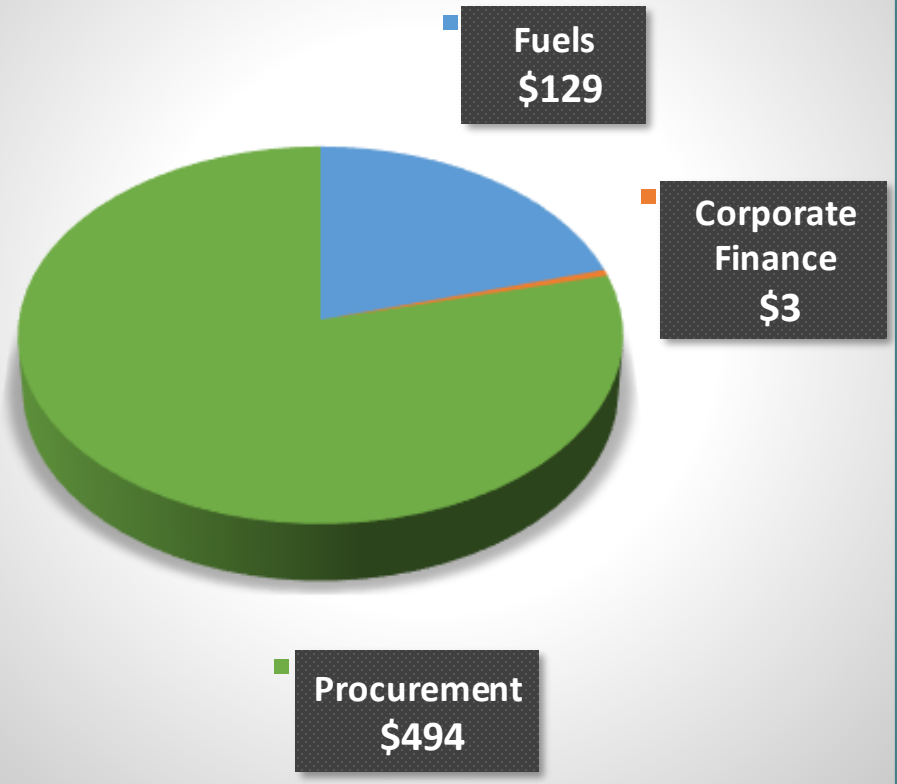
Totals include Fuels and Corporate Finance

Method of Award



Amount Expended - 2016

*Value in millions



2016 Total Value of Active Contracts:
$ 8,153,583,411

Total Amount Expended in 2016:
$ 625,787,863

Totals include Fuels and Corporate Finance

Exhibit "A-2"
March 21, 2017

GUIDELINES FOR PROCUREMENT CONTRACTS

1. PURPOSE

These Guidelines for Procurement Contracts ("Guidelines") set forth the policy of the Authority regarding the solicitation and awarding of procurement contracts. The provisions of Article 4-C of the Economic Development Law, §§ 2879 and 2879-a of the Public Authorities Law, Articles 15-A and 17-B of the Executive Law and §§ 139-j and 139-k of the State Finance Law were considered in developing these Guidelines. Departments and facilities may adopt further procedures to implement these Guidelines.

2. DEFINITIONS

A. "Procurement Contracts" are contracts for the acquisition of goods and/or services in the actual or estimated amount of $5,000 or more. Such goods and/or services are those necessary to support the Authority's White Plains office, facilities, operations and maintenance ("O&M") and capital projects, including but not limited to goods such as office supplies, major electrical equipment, construction and maintenance work and services as more fully described in Section 2.C below.

B. "Non-Procurement Contracts" include contracts for energy with or without environmental attributes included, capacity, ancillary services, transmission, distribution or related services in support of providing service to Authority customers; contracts for differences; financial hedge contracts (including but not limited to swaps, calls, puts or swap options) and credit rating services. In addition, Non-Procurement Contracts include direct placement of advertisements with radio, television, print and electronic media, periodicals, subscriptions, reference materials or professional research tools, written materials, fees or tuition associated with continuing education courses, training courses, conferences, seminars and symposiums, funding agreements, co-funding agreements, grants or memberships in various industry groups, professional societies or similar cooperative associations, or any cooperative projects and procurement activities conducted or sponsored by such organizations in which the Authority participates.

C. "Services Contracts" are Procurement Contracts for services of a consulting, professional or technical nature provided by outside consultants/contractors (individuals, partnerships or firms who are not and do not employ officers or employees of the Authority) for a fee or other compensation. Services Contracts comprise three specific types: Personal Services, Non-Personal Services and Construction. Personal Services include, but are not limited to: accounting, architectural, engineering, financial advisory, legal, public relations, planning, management consulting, surveying, training (when specifically developed by

consultant for the Authority) and construction management. Non-Personal Services include, but are not limited to: skilled or unskilled temporary personnel, including clerical office staff, technicians or engineers working under Authority supervision; maintenance, repairs, and printing services. Construction consists of craft labor and other services utilizing laborers and/or mechanics not otherwise considered Non-Personal Services.

> Note: Use of such services may be appropriate (1) when a consultant/contractor possesses special experience, background or expertise; (2) when there is insufficient Authority staff and retention of a consultant/contractor is more appropriate or economical than hiring additional permanent staff; (3) to provide independent external review or a second opinion; (4) to meet unusual schedule requirements or emergencies or (5) for a combination of these factors.

D. "Goods" include equipment, material and supplies of any kind. Procurement Contracts that include both equipment and services may be classified as "Equipment," where 60% or more of the total projected contract value will be for the purchase of equipment, material or supplies.

E. "Evaluation of Proposals," as further set forth in Section 4 below, includes as evaluating factors the Authority's consideration of a bidder's skill, judgment and business integrity.

F. "Contact" is any oral, written or electronic communication with the Authority under circumstances where a reasonable person would infer that the communication was intended to influence the Authority's conduct or decision regarding the procurement.

G. "Relative" is any person living in the same household as the Authority employee and any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant, as referred to in Subsection 9.E.1 of these Guidelines.

H. "Minority- and Women-owned Business Enterprise" ("MWBE") is defined as any New York State-certified business enterprise at least 51% of which is owned by black persons, Hispanics, Native Americans, Asians, Pacific Islanders and/or women, and as further described in the Authority's Supplier Diversity Program Policy and Procedures and Executive Law Article 15-A, and pursuant to the definition found in Executive Law § 310.

I. "Small Business" (or Small Business Enterprise, "SBE"), pursuant to Executive Law § 310 and as used in these Guidelines, unless otherwise indicated, is a business that has a significant business presence (as defined at 5 NYCRR 140.1) in New York State, is independently owned and operated, not dominant in its field and employs not more than 300 people.

J. "Single Source" is a procurement in which the Authority, upon written findings setting forth material and substantial reasons, may award a contract (or amendment to a contract) to one offerer over another that can supply the goods or services.

K. "Sole Source" is a procurement in which only one offerer is capable of supplying the required goods or services.

L. "Service-Disabled Veteran-Owned Business" ("SDVOB") is a business enterprise, including a sole proprietorship, partnership, limited liability company or corporation that is at least 51% owned by one or more service-disabled veterans; in which such ownership is real, substantial and continuing, and also has and exercises the authority to control independently the day-to-day business decisions of the enterprise; is a Small Business and is certified by the New York State Office of General Services, as further set forth in Article 17-B of the Executive Law.

M. "Discretionary Purchase" is a procurement made below statutorily established monetary threshold amounts (e.g., not exceeding $200,000 for the purchase of commodities and/or services from Small Businesses or NYS-certified MWBE or SDVOB firms, and as further set forth in Sections 3.D and 3.K.5-7) and at the discretion of the Authority, without the need for a formal competitive bid process. For the purpose of determining whether a purchase is within the discretionary thresholds, the aggregate amount of all purchases of the same commodities and/or services to be made within the 12-month period commencing on the date of purchase shall be considered. A change to or a renewal of a discretionary purchase shall not be permitted if the change or renewal would bring the reasonably expected aggregate amount of all purchases of the same commodities and/or services from the same provider within the 12-month period commencing on the date of the first purchase to an amount greater than $200,000, pursuant to State Finance Law § 163.

3. SOLICITATION REQUIREMENTS

A. Preparation of the solicitation of proposals for Procurement Contracts is the joint responsibility of the White Plains Procurement Department (rebranded Strategic Supply Management, hereinafter "SSM"), or the facilities' SSM Departments, and the initiating department. Except as otherwise authorized by these Guidelines, a Request for Proposals ("RFP") or Request for Quotations ("RFQ") will be made available to a minimum of three providers and/or firms (if available) for purchases valued under $50,000 and a minimum of five providers and/or firms (if available) for purchases valued at $50,000 and greater, commensurate with the magnitude and nature of the goods and/or services, and the schedule for performance. Whenever possible and practicable, notification of the availability of an RFP and RFQ on the Authority's Procurement website should be sent to more than five providers.

B. Prospective bidders on Procurement Contracts may be prequalified by invitation. In such cases, proposals are requested only from those providers and/or firms whose prequalification submittals demonstrate sufficient ability and competence (including, but not limited to, the bidder's skill, judgment and business integrity) to supply the particular goods and/or perform the particular services required.

C. The Authority may withdraw any pending solicitation (including but not limited to RFPs and RFQs) at any time, for cause or no cause. Any person or entity submitting any responsive document to the Authority does so at its own cost or expense and will not be reimbursed by the Authority for the preparation of any responsive document, unless otherwise agreed to in writing and signed by an authorized Authority representative.

D. In order to promote the use of Minority- and Women-owned Business Enterprises ("MWBEs"), Service-Disabled Veteran-Owned Businesses ("SDVOBs") and Small Business Enterprises ("SBEs"), the Authority will solicit offers from such firms known to have experience in the type of goods and/or services to be provided, regardless of the type of contract. For the purpose of these Guidelines, the definitions of NYS-certified MWBE or SDVOB firms and SBEs are set forth in Sections 2.H, 2.L and 2.I, respectively.

To foster increased use of MWBEs, SDVOBs and SBEs, a single proposal may be sought, negotiated and accepted for discretionary purchases of goods and/or services not exceeding $200,000, in the aggregate including all amendments, from a NYS-certified MWBE or SDVOB firm or an SBE that offers a reasonable price for such goods and/or services. The award of such proposal requires the written approval of the Vice President of Procurement. Any subsequent alteration to the accepted proposal, including, but not limited to, change orders, amendments, or supplemental terms shall also necessitate the written approval of the Vice President of Procurement. Furthermore, the award of such procurement contracts will be noticed on the *Contract Reporter* website, as further set forth in Section 3.H.

E. It is the policy of New York State to promote the participation of and maximize the opportunities for New York State Business Enterprises and New York State residents in Procurement Contracts. The Authority will endeavor to promote such participation and to comply with the applicable statutory provisions. In furtherance of Public Authorities Law § 2879, the following definitions and actions apply:

1. "New York State Business Enterprise" is a business enterprise, including a sole proprietorship, partnership or corporation that offers for sale or lease or other form of exchange, goods sought by the Authority that are substantially manufactured, produced or assembled in New York State or services, excluding construction services, sought by the Authority that are substantially performed within New York State as further described in Public Authorities Law § 2879.

2. "New York State resident" is a person who maintains a fixed, permanent and principal home in New York State to which such person, whenever temporarily located, always intends to return as further described in Public Authorities Law § 2879.

3. "Foreign Business Enterprise" is a business enterprise, including a sole proprietorship, partnership or corporation, that offers for sale, lease or other form of exchange, goods sought by the Authority that are substantially produced outside New York State, or services other than construction services, sought by the Authority that are substantially performed outside New York State as further described in Public Authorities Law § 2879. For purposes of construction services, Foreign Business Enterprise is a business enterprise, including a sole proprietorship, partnership or corporation, which has its principal place of business outside New York State.

4. "Discriminatory Jurisdiction" is any country, nation, province, state or political subdivision thereof which employs a preference or price distorting mechanism to the detriment of, or otherwise discriminates against, a New York State Business Enterprise in the procurement of goods and/or services by the same or a non-governmental entity influenced by the same.

5. Pursuant to Public Authorities Law § 2879, the Authority shall not enter into a contract with a Foreign Business Enterprise which has its principal place of business in a Discriminatory Jurisdiction contained on the list prepared by the Commissioner of the New York State Department of Economic Development ("DED"). The provisions of this section may be waived by the Authority's President and CEO if the CEO determines in writing that it is in the best interests of the Authority to do so, as further set forth in the above-referenced law.

6. Pursuant to Public Authorities Law § 2879, the Authority will, where feasible, make use of the stock item specification forms of New York State manufacturers, producers and/or assemblers, as made available by the Commissioner of General Services, for any Procurement Contract for the purchase of goods.

F. Certain goods and/or services may be procured pursuant to Procurement Contracts let by any department, agency, officer, political subdivision or instrumentality of the State (e.g., the New York State Office of General Services ("OGS")) or Federal government (e.g., General Services Administration ("GSA")) or any city or municipality where the White Plains SSM Department, or facility SSM Departments, and the initiating department determine that a reasonable potential exists for cost

savings or other benefits to the Authority and have approved the specifications and proposed terms and conditions of such contract.

Certain Procurement Contracts established by the OGS or GSA require that authorized users conduct a "mini-bid" (i.e., an abbreviated supplemental competitive bid procurement process) among prequalified bidders identified in such established contracts. Certain other Procurement Contracts issued by the Authority (e.g., for on-call consulting or contracting services) may also utilize a mini-bid process, typically, in cases of a multiple award, where a contract is awarded to more than one bidder that meets the Authority's bid requirements, in order to satisfy multiple factors and needs as set forth in the bid document. Such mini-bids shall be conducted by the Authority's SSM staff (or on behalf of the Authority by an Implementation Contractor) where applicable and practicable. Within a said multiple award group, work may be assigned to a specific firm without conducting a mini-bid, under certain circumstances, including but not limited to: where such firm possesses specialized expertise and is uniquely qualified to perform such work; where time constraints, emergency or other critical conditions exist or geographic location is of primary consideration in order to meet schedule requirements, respond to emergent issues or otherwise meet the Authority's needs; or when the work scope is below a specified monetary threshold. The decision to assign work without conducting a mini-bid shall typically be made jointly by the SSM and initiating departments, and shall be documented for the procurement record.

G. Solicitations will include a scope of work that defines the goods required and/or the services to be performed; milestone dates; the Authority's Supplier Diversity Program and SDVOB requirements, if applicable; all other applicable Authority requirements and any special methods or limitations that the Authority chooses to govern the work. Telephone solicitation, usually for procurements valued at less than $50,000, may be used where time constraints do not permit issuance of an RFP, where issuance of an RFP is otherwise impracticable or for goods that are catalog items or do not require a detailed bill of materials or specification. All solicitations made by telephone shall be documented and made part of the Procurement Record.

H. For all Procurement Contracts with a value equal to or greater than $50,000 (except for those contracts noted below), the Authority will, prior to soliciting proposals, submit the following information to the Commissioner of the DED to be included on the New York State *Contract Reporter* website, (www.nyscr.ny.gov) (unless such posting would serve no useful purpose): (1) the Authority's name and address; (2) the solicitation number; (3) a brief description of the goods and/or services sought, the location where goods are to be delivered and/or services provided and the contract term; (4) the address where bids or proposals are to be submitted; (5) the due date for bids or proposals; (6) a description of any eligibility or qualification requirements or preferences; (7) a statement as to whether the contract requirements may be fulfilled by a subcontracting, joint venture or coproduction arrangement; (8) any other information deemed useful to potential

contractors; (9) the name, address, and phone number of the person to be contacted for additional information and (10) a statement as to whether the goods and/or services sought have, in the immediately preceding three-year period, been supplied by a Foreign Business Enterprise. Such information will be submitted to the DED Commissioner in accordance with the schedule set forth by the DED. The due date for bids or proposals will be a minimum of 15 business days after the date of publication of such notice on the *Contract Reporter* website, except where a shorter period is specifically authorized by law. For Procurement Contracts resulting from a Request for Proposal process, the Authority will submit the results of the bid opening, including the names of firms submitting proposals and the name/s of the awardee/s, for inclusion on the *Contract Reporter* website. For all other Procurement Contracts, the name of the awardee will be submitted.

This section 3.H does not apply to (i) Procurement Contracts awarded on an emergency basis as described below in Section 3.M, (ii) Procurement Contracts being rebid or re-solicited for substantially the same goods and/or services, within 45 business days after the original due date, and/or (iii) Procurement Contracts awarded to not-for-profit human services providers. (See Article 4-C, Economic Development Law)

Certain Procurement Contracts may require purchases: (1) on a spot market; (2) needed prior to the time limits for noticing on the Contract Reporter website or that do not lend themselves to the solicitation process. Such purchases are exempted from the noticing requirements of Article 4-C of the Economic Development Law subject to the approval of the Vice President of Procurement, and/or the head of the initiating department that does not complete its procurements through the SSM Department. From time to time or where appropriate, generic notices may be published on the Contract Reporter website notifying potential bidders of such opportunities and soliciting qualification statements for consideration by the Authority.

Notwithstanding the foregoing, submittal of a notice / announcement of award for inclusion on the *Contract Reporter* website is required for Procurement Contracts with a value of $50,000 or more awarded on a sole source or single source basis, including such discretionary contracts not exceeding $200,000 awarded to Small Businesses or NYS-certified SDVOB or MWBE firms, or for the purchase of goods and/or technology that are recycled or remanufactured, or for the purchase of food, including milk and milk products that are grown, produced or harvested in New York State, and certain other Procurement Contracts exempt from the general advertising requirement for procurement contract bidding opportunities, in accordance with the afore-referenced law. Such notice shall specify the name of the awardee.

I. In order to further increase participation of service-disabled veterans in New York State's contracting opportunities, the Service-Disabled Veteran-Owned Business ("SDVOB") Act was signed into law on May 12, 2014. The SDVOB program

provides for eligible Veteran business owners to become certified as a New York State Service-Disabled Veteran-Owned Business. The Division of Service-Disabled Veterans' Business Development within the New York State Office of General Services ("OGS") is responsible for certifying eligible SDVOBs, assisting agencies and authorities in complying with the law, and promoting SDVOB participation in the state's procurement activities. Under this program, contracts may be awarded on a non-competitive basis to NYS-certified SDVOBs for discretionary purchases not exceeding $200,000 in the aggregate. Alternately, contracts may be competitively bid exclusively among NYS-certified SDVOBs regardless of value, and advertised as such on the *Contract Reporter* website.

J. Proposals for certain Services Contracts may also be solicited by competitive search, as follows:

For contracts where the scope of work cannot be well defined or quantified, or where selection requires evaluation of factors such as breadth and depth of experience in a unique or highly specialized field and suitability as an Authority representative, a "competitive search" will be conducted to determine which consultants are most qualified, for reasonable compensation terms, to perform the work. Depending on market conditions, at least five potential sources should be evaluated; if there are fewer than five sources, all sources should be evaluated. The White Plains SSM Department or the appropriate facility SSM Department will work with the initiating department to gather information from potential sources, that will include a description of the consultant/firm's qualifications, résumés of key personnel, past experience and proposed billing rates.

K. A Procurement Contract may be awarded on a Sole Source, Single Source, or other non-competitive basis where:

1. Compatibility of equipment, accessories or spare or replacement parts is the paramount consideration.
2. Services are required to extend or complement a prior procurement and it is impracticable or uneconomic to have a source other than the original source continue the work.
3. A sole supplier's item is needed for trial use or testing, or a proprietary item is sought for which there is only one source.
4. Other circumstances or work requirements exist that cause only one source to be available to supply the required goods and/or services.
5. The contract is awarded to a Small Business or to a NYS-certified SDVOB or MWBE firm for discretionary purchases not exceeding $200,000, pursuant to Section 3.D and as further set forth in Section 2.M.
6. The contract is for the discretionary purchase of goods and/or technology that are recycled or remanufactured, in an amount not

exceeding $200,000, as further set forth in Section 2.M and subject to the approvals stated in Section 3.D.

7. The contract is for the discretionary purchase of commodities that are food, including milk and milk products, which are grown, produced or harvested in New York State, in an amount not exceeding $200,000, as further set forth in Section 2.M and subject to the approvals stated in Section 3.D.
8. Purchases made on a Sole Source, Single Source, or other non-competitive basis are subject to Public Authorities Law § 2879-a, 2 NYCRR Part 206, entitled "Comptroller Approval of Contracts Made by State Authorities" ("Comptroller Regulations") and the State Authority Contract Manual.

L. Pursuant to Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, the Authority may be required to submit certain contracts to the New York State Comptroller for approval that are awarded on a Sole Source, Single Source, or other non-competitive basis for the purchase of goods and/or services in an amount in excess of $1 million, and shall notify the successful bidder therefor. Such contracts or contract amendments shall not be valid and enforceable unless approved by the Comptroller or until 90 days have elapsed from such submission without action by the Comptroller, as further set forth in the referenced law and regulations.

M. Subject to the Authority's Expenditure Authorization Procedures ("EAPs"), and Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, a Procurement Contract may be awarded without following the solicitation requirements that ordinarily apply (but using such competitive selection procedures as are practicable under the circumstances) where emergency conditions exist, such as:

1. A threat to the health or safety of the public or Authority employees or workers.
2. Proper functioning of the Authority facilities or construction or operating projects requires adherence to a schedule that does not permit time for an ordinary procurement solicitation.

N. Whenever an initiating department determines that a Procurement Contract should be awarded on a Single Source, Sole Source, or an emergency basis, the department head or other authorized equivalent per the EAPs will provide a written statement explaining the reasons therefor to the White Plains SSM Department or the appropriate facility SSM Department. The award of such Procurement Contracts, regardless of value, requires the written approval of the Vice President of Procurement, except as noted in Section 3.H.

O. Every potential Sole Source or Single Source contract with a value of $1 million or more must be approved by the President and CEO or the COO prior to processing by the SSM Department.

P. In furtherance of Public Authorities Law § 2800, when a procurement is made on a non-competitive basis, and the price for goods or services purchased exceeds fair market value, prior to making the purchase, the Business Unit Head of the initiating department shall provide a detailed explanation of the justification for making the purchase and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they have reviewed the terms of such purchase and determined that it complies with applicable law and procurement guidelines. The following definition shall apply: "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair market value may be determined by internal appraisals, industry-recognized sources, or other methods of valuation generally accepted in the industry in which such property is utilized, as may be approved by the Vice President of Procurement or authorized designee.

Q. It is the policy of New York State to discourage improper communications intended to influence a governmental procurement. The Authority will endeavor to control such practices and will comply with the applicable statutory provisions. In furtherance of the State Finance Law §§ 139-j and 139-k, the following definitions shall apply:

1. A "Procurement Contract" is any contract or other agreement for a commodity, service, technology, public work, construction, revenue contract, the purchase, sale or lease of real property or an acquisition or granting of other interest in real property that is the subject of a governmental procurement, with an estimated annualized expenditure in excess of $15,000. Grants, contracts between the Authority and non-profit organizations pursuant to Article 11-B of the State Finance Law, intergovernmental agreements, railroad and utility force accounts, utility relocation project agreements or orders and eminent domain transactions are not Procurement Contracts.

2. The "Restricted Period" is the period of time commencing with the earliest posting, on the Authority's website, in a newspaper of general circulation, or in the Procurement Opportunities Newsletter (i.e., New York State *Contract Reporter*) in accordance with Article 4-C of the Economic Development Law of written notice, advertisement or solicitation of a request for proposal, invitation for bids, or solicitation of proposals, or any other method provided for by law or regulation for soliciting a response from offerers (i.e., bidders/contractors) intending to result in a procurement contract with the Authority and ending with the final contract award and approval by

the Authority and, where applicable, the State Comptroller. The "Restricted Period" also applies to a "mini-bid" process that may be utilized in certain established OGS, GSA or Authority multiple award contracts, as provided in Section 3.F.

3. The Authority shall designate a person or persons who may be contacted, with respect to each Authority procurement. The bidders/contractors or persons acting on their behalf, shall only contact the Authority's designated person or persons where a reasonable person would infer that the communication was intended to influence the procurement during the Restricted Period.

R. In furtherance of the Authority's commitment to ensure transparency and accountability of its operations, every member, officer or employee of the Authority who is contacted by a lobbyist is required to make a contemporaneous record of such contact, pursuant to Public Authorities Law § 2987 and as further set forth in the Authority's Corporate Policy regarding this matter.

S. Project Sunlight (Chapter 399, Part A, Section 4 of the Laws of 2011) requires the Authority to record in a database maintained by the New York State Office of General Services certain appearances between the Authority and individuals, firms or other entities (excluding elected officials and representatives of federal, state and local agencies and authorities) relating to the procurement of a contract, with a value of $25,000 or more, for real property, goods or services. Appearances are defined as an interaction through an in-person meeting or a video conference between covered individuals. Appearances related to emergency procurements and disposal of property through public auctions are excluded, as are appearances that take place during the formal "Restricted Period." Covered individuals at the Authority means an employee who has the power to exercise discretion in procurement matters or advises someone who exercises such discretion. A covered individual outside of the Authority means both "external" (e.g., a lobbyist) and "internal" (e.g., sales representative) representatives of an entity, individuals appearing on behalf of him/herself, advocacy groups or organizations or entities representing the interests or concerns of the organization or entity or of its members. All such appearances must be promptly reported to the Authority's Ethics and Compliance Office for recording in the Project Sunlight database.

4. EVALUATION OF PROPOSALS

A. Proposals will be evaluated using a fair and equitable comparison of all aspects of the proposals against the specifics of the solicitation and against each other, including an analysis of each offer that considers: the quality of the goods and/or the competence of the bidder (including, but not limited to, the bidder's skill, judgment and business integrity), the technical merit of the proposal and the price for which the goods and/or services are to be supplied.

In the event the price submitted by the bidder recommended to be awarded a contract exceeds the cost estimated, where a cost estimate is provided on the solicitation at the time of bidding, the initiating department will prepare a written explanation to be reviewed by the White Plains SSM Department and/or the appropriate facility SSM Department and appropriate managers as stipulated in the EAPs. The following options should be considered: (1) rejecting the bids, resoliciting proposals and/or modifying the scope of work; (2) revising the cost estimate and proceeding with the contract award and (3) negotiating with the low bidder(s), as determined by the Vice President of Procurement or equivalent(s) or designee, to reduce the price quoted. Factors to be considered in reaching the proper course of action include but are not limited to: the effects of a delay on both the schedule and the cost of the specific capital construction project or outage at an operating facility, the magnitude of the contract, available bidders, the ability to attract additional competition if the solicitation is reissued, and the accuracy of the original cost estimate. The recommended course of action and the reasons therefor must be fully documented in a memorandum for consideration by the appropriate level of management prior to approval and placed in the appropriate procurement file.

B. Factors to be considered in evaluating the goods and/or services to be supplied and/or the competence of the bidder are: previous experience (including applicable experience in New York State and evaluations from other clients for whom the bidder has provided goods and/or services); the abilities and experience of the personnel to be assigned to the Authority's work and the ability to provide any needed advanced techniques such as simulation and modeling; and overall, the bidder's skill, judgment and business integrity. The approach proposed in meeting the exact requirements of the scope of work will be given consideration in evaluating the technical merit of the proposal, together with a well-organized task structure, the ability to timely supply the goods and/or perform the proposed services and the ability to meet Supplier Diversity Program goals, if any. The need to purchase the goods from and/or subcontract performance of services to others will be evaluated as to their effects on cost, as well as quality, schedule and overall performance.

Another Supplier Diversity Program factor to be considered in evaluating proposals may involve an assessment of the bidder's diversity practices, where applicable. Pursuant to Article 15-A of the Executive Law, diversity practices are the contractor's practices and policies with respect to utilizing NYS-certified MWBEs in contracts as subcontractors and suppliers, and entering into partnerships, joint ventures or other similar arrangements with NYS-certified MWBEs. A contractor's diversity practices may be assessed when: (1) a procurement is awarded on the basis of "Best Value" as described in Section 4.D. (but *not* when a procurement is awarded based upon "lowest price"); (2) the anticipated award is $250,000 or greater; and (3) such assessment is practicable, feasible and appropriate. Such assessment shall not permit the automatic rejection of a bid or procurement contract proposal based on lack of adherence to diversity practices.

C. For Services Contracts (as defined in Section 2.C of these Guidelines), the technical merits of the proposals and the experience and capabilities of the bidders will be the primary factors in determining the individual or firm to be awarded the contract, provided that the price for performing such work is reasonable and competitive.

D. For Procurement Contracts other than Personal Services (as defined in Section 2.C of these Guidelines), the award should generally be made to the lowest-priced firm submitting a proposal that meets the commercial and technical requirements of the bid documents. (See also Section 4.F regarding award to "other than low bidder".)

As a best practice and pursuant to State Finance Law § 163, the Authority will be transitioning to a "Best Value" basis for awarding contracts for services to the offerer that optimizes quality, cost and efficiency, among responsive and responsible offerers. Such basis shall reflect, wherever possible, objective and quantifiable analysis and may also identify a quantitative factor for offerers that are Small Businesses or NYS-certified SDVOB or MWBE firms.

E. Pursuant to § 139-k of the State Finance Law, the Authority shall not award a Procurement Contract (as defined in Subsection 3.Q.1 of these Guidelines) to a bidder/contractor who fails to provide timely, accurate and complete responses to inquiries about past determinations of non-responsibility (unless awarding the contract is necessary to protect public property or public health or safety and the bidder/contractor is the only source capable of supplying the required article of procurement within the necessary timeframe.)

A bidder's/contractor's knowing and willful violation of the Authority's policy providing for certain procurement disclosures shall result in a determination of non-responsibility of such bidder/contractor pursuant to State Finance Law §§ 139-j and 139-k only.

More than one determination of non-responsibility due to violations of State Finance Law § 139-k in a four-year period shall render a bidder/contractor ineligible to submit bids for four years from the second determination of non-responsibility.

F. An award to "other than low bidder" can be made only with the approval of appropriate management as stipulated in the EAPs, and should be based on such a proposal providing a clear advantage to the Authority over the lower-priced proposal. Factors justifying an "other than low bidder" award may include, but are not limited to: improved delivery schedules that will reduce outages; longer warranty periods; improved efficiency over the usable life of the equipment; reduced maintenance costs; the bidders' financial resources or the ability to meet or exceed Supplier Diversity Program and SDVOB goals; and overall, the bidder's skill, judgment and business integrity.

G. The specifications set forth in any solicitation prepared under these Guidelines were based upon information available at the time of the preparation of the solicitation. Thus, the Authority may diverge from the specifications of any solicitation if, after review of the proposals responsive to such solicitation, the Authority deems it prudent in light of its experience, the circumstances of the solicitation and/or potential cost savings.

5. RECOMMENDATION OF AWARD

A. A recommendation for approval of a proposed award of a Procurement Contract is usually prepared in the form of a memorandum or e-mail by the department requiring the goods and/or services. The recommendation must include an evaluation of proposals as specified in Article 4 above, as well as proposed specific compensation terms that provide a clear breakdown of cost factors and methods of calculation, including, as applicable:

1. Lump sum and/or unit prices for equipment and construction work.

2. Hourly or daily rates for personnel.

3. Markups for payroll taxes, fringe benefits, overhead and fees, if the proposal is based on reimbursement of actual payroll costs.

4. Terms for reimbursement of direct out-of-pocket expenses, such as travel and living costs, telephone charges, services of others and computer services.

5. Provisions, if any, for bonus/penalty arrangements based on target person-hours and/or target schedule.

B. The recommendation will also review any substantive exceptions to commercial and technical requirements of a price inquiry, RFP, RFQ or bidding documents, including but not limited to payment terms, warranties and bond requirements, if any, as well as Supplier Diversity Program requirements, as applicable.

6. AWARD OF CONTRACT

A. Services Contracts to be performed for a period of more than 12 months are approved and reviewed annually by the Trustees. Services Contracts for a period of less than 12 months are approved by authorized designees in accordance with existing EAPs. Extending a contract for services with an initial duration of less than 12 months beyond 12 months will be approved by the Trustees at the request of the initiating department and will be reviewed by the Trustees annually. Extending a contract for services, that has previously been approved by the Trustees, for a cumulative term of more than 12 months requires further Trustees' approval. Extending a contract, previously approved by the Trustees, for 12

months or less ("grace period") requires approval by the Vice President of the requesting department or other authorized equivalent or designee in accordance with existing EAPs and concurrence by the Vice President of Procurement.

B. For Services Contracts to be performed for a period of more than 12 months that must be awarded prior to the next quarterly Trustees' meeting, the initial contract will be issued for the entire intended term of the contract. Based on its total term and value, such contract must be approved in writing by the appropriate management as set forth in the EAPs. Such contract is subject to the Trustees' approval, at the next quarterly Trustees' meeting. If such approval is not granted, the contract will be terminated immediately.

C. A contract or contract task is deemed to be for services in excess of 12 months where the contract does not specify a definite term and the work will not be completed within 12 months, and any "continuing services" contract with no fixed term that provides for the periodic assignment of specific tasks or particular requests for services. This includes Trustee-approved contracts for architect/ engineering services with the original engineers of operating facilities, as well as the original supplier of steam supply systems or boilers and turbine generating equipment. Each task authorized under such contracts (which may be referred to as a "Change Order," "Purchase Order" or "Task Number") is considered a separate commitment and must be separately approved in accordance with the EAPs.

D. The term of a Personal Services contract is limited to a maximum of five (5) years, including any extensions.

E. When time constraints or emergency conditions require extending an existing contract with an initial duration of less than a year beyond a year, and the cumulative monetary change order value does not exceed the appropriate limit set forth in the EAPs, the Business Unit Head, with the prior concurrence of the Vice President of Procurement or equivalent(s) or designee, may authorize extending such contract, subject to the Trustees ratifying such action as soon as practicable.

F. When the total estimated contract value or the value of the extension exceeds the monetary limits set forth in the EAPs, interim approval by the President and Chief Executive Officer or Chief Operating Officer or equivalent(s) or designee is required, subject to the Trustees ratifying such action as soon as practicable.

G. When time constraints or emergency conditions require immediate commencement of services to be performed for a period of more than one year, and when the contract value exceeds the monetary approval limit for the President and Chief Executive Officer or Chief Operating Officer or equivalent(s), as set forth in the EAPs, the President and Chief Executive Officer or Chief Operating Officer or equivalent(s) or designee, with the prior concurrence of the Vice President of Procurement or equivalent(s) or designee, may authorize in writing the commencement of such services. The initial compensation limitation may not

exceed the authorization level for the President and Chief Executive Officer or equivalent(s) or Chief Operating Officer or equivalent(s) as set forth in the EAPs. Such contracts will be subject to the Trustees' approval, which will be solicited at their next scheduled Trustee meeting.

H. The White Plains SSM Department or the facilities' SSM Departments prepare the contract for execution by the Authority and the successful bidder. No work by the selected contractor will commence until the contract is executed by both parties, except that mutually signed letters of award or intent may initiate work prior to formal execution. Authority signatories of such letters must be authorized to approve contract awards pursuant to the EAPs.

I. Pursuant to Public Authorities Law § 2879, the Authority shall notify the Commissioner of Economic Development of the award of any Procurement Contract for the purchase of goods and/or services from a Foreign Business Enterprise (as defined in Subsection 3.E.3 of these Guidelines) in an amount equal to or greater than $1 million simultaneously with notifying the successful bidder therefor. The Authority shall not enter into the Procurement Contract for said goods and/or services until at least 15 days have elapsed from the notification of the award, except for a Procurement Contract awarded on an emergency or critical basis. The notification to the Commissioner shall include the name, address, telephone and facsimile number of the Foreign Business Enterprise, the amount of the proposed Procurement Contract and the name of the individual at the Foreign Business Enterprise or acting on behalf of same who is principally responsible for the proposed Procurement Contract.

7. CONTRACT PROVISIONS

A. The following standard forms of contracts are available from the White Plains SSM Department: purchase order format (for standard procurements of goods and/or services); furnish-and-deliver format (for major equipment purchases); long form agreements (for consulting services) and maintenance agreement formats; contract work orders (for construction work of small magnitude); construction contracts (for major construction work) and furnish, deliver and install contracts (for specialized, major procurements where single responsibility is required for procurement and installation). These contract forms are intended to govern the purchase of goods and/or performance of services.

Authority departments proposing to initiate a Procurement Contract should review these forms to suggest any modifications and additions that may be required for the particular goods and/or services. Under no circumstances should contract forms be shown to proposed bidders without the prior approval of the SSM Department, which, along with the facilities' SSM Departments, is solely responsible for requesting proposals.

B. The following types of provisions setting forth contractor responsibilities are to be contained in the standard forms of Procurement Contracts, except that any provisions listed below that are inapplicable or unnecessary because of the nature or duration of the work to be performed, the location(s) where the work is to be performed or the type of compensation being paid therefor, need not be included. Other provisions may be added as necessary and appropriate.

1. Schedule of Services or Specifications
2. Time of Completion
3. Compensation or Itemized Proposals
4. Relationship of Parties
5. Delays
6. Termination
7. Changes in the Work
8. Claims and Disputes
9. Warranty
10. Insurance
11. Records, Accounts, Inspection and Audit
12. Assignment
13. Notices
14. Indemnification
15. Governing Law
16. Proprietary Nature of Work
17. Testimony
18. MWBE requirements
19. SDVOB requirements
20. Entire Agreement

Contract Attachments

1. Compensation Schedule
2. Schedule of Services or Specifications
3. Appendix "A" (Miscellaneous Statutory Provisions)
4. Appendix "B" (Prompt Payment Provisions)
5. Appendix "C" (Minority- and Women-owned Business Enterprise (MWBE) Participation Goal Requirement)
6. Appendix "D" (Background Security Screening for Authority Contractors)
7. Appendix "E" (Omnibus Procurement Act of 1992 Requirements)
8. Appendix "F" (Computer Aided Design Requirements For New York Power Authority Drawings)
9. Appendix "G" (Equal Employment Opportunities Requirements)
10. Appendix "H" (Tax Law Requirements)
11. Appendix "I" (New York Power Authority (NYPA) North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) Cyber Access And/Or Unescorted Physical Access Training Requirements)

12. Appendix "J" (Bidder/Contractor Compliance with State Finance Law §§ 139-j and 139-k Providing for Certain Procurement Disclosures)
13. Appendix "K" (Additional State and Federal Provisions Required for American Recovery and Reinvestment Act (Pub. L. No. 111-5 Stat. 2009) ("ARRA") Funded Projects) - inactive
14. Appendix "L" (DOE Federal Contract Provisions) - inactive
15. Appendix "M" (Use of Ultra Low Sulfur Diesel Fuel and Best Available Retrofit Technology ("BART") for Heavy Duty Vehicles)
16. Appendix "N" (The New York State Iran Divestment Act of 2012 – Iranian Energy Sector Divestment)
17. Appendix "O" (Encouraging Use of New York State Businesses in Contract Performance) - inactive

C. If a vendor (firm, person or other entity) participates in the development or writing of the specifications for a procurement solicitation, such vendor shall not be permitted to bid on such procurement, either as a prime vendor or as a subcontractor at any level. Contracts for evaluation of offers for products or services shall not be awarded to a vendor that would then evaluate its own offers for products or services.

Furthermore, any firm, person or other entity retained by the Authority to provide conceptual studies, designs or specifications is prohibited from being awarded future phases of work, including implementation, related to the original work.

The above restrictions shall not apply where:

1. The vendor is the sole source or single source of the product or service;
2. More than one vendor has been involved in preparing the specifications for a procurement proposal;
3. There is no qualified response to the solicitation for future phases of work, including implementation; or
4. The originating Authority Business Unit determines in writing that the restrictions are not in the best interests of the Authority. Such originating Business Unit shall obtain the approval of the applicable Business Unit Head or equivalent(s), Vice President of Procurement or equivalent(s) or designee, Assistant General Counsel or equivalent(s) and President and Chief Executive Officer or designee or Chief Operating Officer or equivalent(s) to waive this restriction on a case-by-case basis.

8. CHANGE ORDERS

A. Change Orders to existing contracts are justified in the following cases:

1. To incorporate additional work related to the original scope, to delete work or to otherwise modify the original work scope;

2. To exercise options previously included in the original contract to perform additional work or to extend the contract term;

3. To accommodate emergency conditions, defined in Section 3.M herein, that require the immediate performance of work by a firm already under contract;

4. When rebidding would not be practical or in the best interests of the Authority's customers; and

5. To meet the Authority's Supplier Diversity and SDVOB Program goals in accordance with Executive Law Articles 15-A and 17-B, respectively.

B. All Change Orders must be approved in accordance with the Authority's EAPs, and should include specific schedules for completion of work at the earliest possible time.

C. Pursuant to Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, the Authority may be required to submit certain Change Orders to the New York State Comptroller for filing or approval where the aggregate value of the contract as amended is in excess of $1 million and the original contract was awarded on the basis of a competitive procurement, but the modification was neither contemplated nor provided for in the solicitation for such competitive procurement.

9. CONTRACTING DECISIONS INVOLVING CURRENT OR FORMER EMPLOYEES

A. Former Authority officers and employees may be eligible to be considered for direct engagement as contractors and/or consultants provided that they meet all criteria for contractors and/or consultants generally as specified in these Guidelines; their engagement is not barred by New York Public Officers Law § 73(8); they obtain an opinion by the New York State Joint Commission on Public Ethics that such engagement is permissible; and upon approval of the President and Chief Executive Officer, as well as the Chairman of the Board of Trustees.

B. Pursuant to the provisions of New York Public Officers Law § 73(8):

1. No Authority officer or employee is eligible, within a period of two years after the termination of Authority service to appear or practice before the Authority or receive compensation for any services rendered on behalf of any person, firm, corporation or association, in relation to any case, proceeding or application or other matter before the Authority.

2. No Authority officer or employee is eligible, at any time after the termination of Authority service, to appear, practice, communicate or otherwise render services before the Authority or any other state agency or receive compensation for any such services rendered on behalf of any person, firm, corporation or other entity in relation to any case, proceeding, application or transaction that such person was directly concerned with and personally participated in during his or her period of service, or which was under his or her active consideration.

3. Pursuant to the provisions of New York Public Officers Law § 73(8-b), notwithstanding the provisions of 1. and 2. above, a former Authority officer or employee may contract individually, or as a member or employee of a firm, corporation or association, to render services to the Authority, if, prior to engaging in such service, the Chairman of the Board of Trustees certifies in writing to the New York State Joint Commission on Public Ethics that such former officer or employee has expertise, knowledge or experience with respect to a particular matter which meets the Authority's needs and is otherwise unavailable at a comparable cost. Where approval of the contract is required under § 112 of the New York State Finance Law, the Comptroller shall review and consider the reasons for such certification. The New York State Joint Commission on Public Ethics must review and approve all such certifications.

C. No Authority employee who is involved in the award of Authority grants or contracts may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official or candidate for elective office or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

D. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section 9.C above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

E. No Authority employee may take part in any contracting process or decision: (i) to a Relative; or (ii) to any entity in which the Authority employee or a Relative of such Authority employee owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section 9.E, then the employee must advise in writing his or her supervisor and the Office of Ethics and Compliance of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section 9.E, the term "Relative" is defined in Definitions, Section 2.G of these Guidelines.

10. SUPPLIER DIVERSITY PROGRAM REQUIREMENTS

The Authority strives to continue to foster the development of business opportunities on Authority contracts for MWBEs. Article 15-A of the Executive Law established the NYS Office (now Division) of Minority and Women's Business Development ("DMWBD") that is responsible for developing rules and regulations for implementation of this statute, certifying MWBEs and reviewing and monitoring goal plans, compliance reports and contract provisions to be included in all non-construction contracts for more than $25,000 and construction contracts for more than $100,000. The definition of an MWBE is included in Section 2.H of these Guidelines. The Authority aims to solicit proposals from NYS-certified MWBEs that are qualified to perform the required work. In addition, specific goals may be included in certain contracts for consulting work, construction and procurement of goods and other services requiring the contractor/vendor to subcontract a portion of the work to NYS-certified MWBEs as required by law. Bidders' proposals will include a completed Utilization Plan Form for MWBEs, as well as applicable EEO and Diversity Practices Forms, where required. Such bidders' failure to meet these requirements may be grounds for rejection of the proposal, or cancellation of the contract if a contractor did not make a good faith effort to meet its goals after contract award. MWBE Utilization Plans for Construction contracts valued at more than $100,000 shall also be posted on the Procurement website by the successful vendor within ten business days of contract signing.

Pursuant to § 2879 of the Public Authorities Law and as further set forth in the Authority's Supplier Diversity Program documents, the following guidelines apply:

1. Identify those areas or types of contracts for which MWBEs may best bid so as to promote and assist participation by such enterprises and facilitate a fair share of the awarding of contracts to such enterprises.
2. Provide notice, in addition to any other notice of procurement opportunities required by law, to professional and other organizations that serve MWBEs providing the types of services procured by the Authority.
3. Maintain lists of qualified NYS-certified MWBEs, including professional firms that have expressed an interest in doing business with the Authority and ensuring that such lists are updated regularly. The Authority shall also consult the lists of NYS-certified MWBEs maintained by the DED pursuant to Executive Law Article 15-A.
4. Establish appropriate goals for participation by MWBEs in procurement contracts awarded by the Authority and for the utilization of MWBEs as subcontractors and suppliers by entities having procurement contracts with the Authority. Statewide numerical participation target goals shall be established by the Authority based on the criteria set forth in Public Authorities Law § 2879.

5. Conduct procurements in a manner that will enable the Authority to achieve the maximum feasible portion of the goals established pursuant to Subdivision 4 of this Section and that eliminates barriers to participation by MWBEs in the Authority's procurements.

6. Designate one or more senior staff of the Authority to oversee the Authority's programs established to promote and assist participation by and utilization of NYS-certified MWBEs.

11. SERVICE-DISABLED VETERAN-OWNED BUSINESS ("SDVOB") PROGRAM REQUIREMENTS

The Authority also strives to foster the development of business opportunities for NYS-certified SDVOBs and to further increase participation by SDVOBs in Authority contracts, as set forth in Sections 2.L and 3.I of these Guidelines and pursuant to Article 17-B of the Executive Law. One tool is the use of SDVOB discretionary purchasing, as further described in Sections 3.D, I and K of these Guidelines. Another tool authorized by the law is the use of set-asides, which permit the reservation in whole or in part of certain procurements by state agencies and authorities when more than one NYS-certified SDVOB is available and can provide the necessary goods or services to meet the Authority's form, function and utility. The same dollar limits apply to SDVOB contracts as those set forth for MWBEs in Article 10 of these Guidelines.

Pursuant to Article 17-B of the Executive Law, the following guidelines apply:

1. Identify contracts where SDVOBs may best perform and/or where SDVOB goals are practical, feasible and appropriate for the purpose of increasing the utilization of SDVOB participation on Authority contracts.

2. Submit regular reports with respect to SDVOB Program activity, including but not limited to, utilization reporting and contract monitoring and compliance.

3. Achieve an overall goal of six percent for SDVOB participation on Authority contracts.

12. PROCUREMENT RECORD AND REPORTING

A. Procurement Record

The White Plains SSM Department maintains records of Procurement Contracts. In addition to bid- and contract award-related documents for the goods provided and/or services performed, the Procurement Record includes, but is not limited to, documentation of the decisions made and the approach taken in the procurement process. Such records are transmitted to the Digital Warehouse for electronic

storage and retrieval. At the facilities, such records are currently maintained and stored by the facilities' SSM Departments.

B. **Procurement Report**

After the end of each calendar year, the Vice President of Procurement or equivalent(s) will prepare and submit an annual report to the Trustees for their approval that will include:

1. A copy of the Guidelines;
2. An explanation of the Guidelines and any amendments thereto since the last annual report;
3. A list of all Procurement Contracts entered into since the last annual report, including all contracts entered into with New York State Business Enterprises and the subject matter and value thereof and all contracts entered into with Foreign Business Enterprises and the subject matter and value thereof;
4. A list of fees, commissions or other charges paid;
5. A description of work performed, the contract number, the date of the contract and its duration, the name, address and NYS-certified MWBE designation of the awardees, the total amount of the contract, the amount spent on the contract during the reporting period and for the term of the contract to date and the status of open Procurement Contracts during the report year;
6. The type of contract (equipment, services, personal services or construction);
7. The method of awarding the contract (e.g., competitive bidding, Sole Source, Single Source or competitive search);
8. The reasons why any procurements with a value equal to or greater than $50,000 were not noticed in the Contract Reporter;
9. The number of bids received and
10. All referrals made and all penalties imposed, if any, pursuant to § 316 of the Executive Law.

C. Such annual report, as approved by the Trustees, shall be submitted to the New York State Division of the Budget within 90 days of the end of such calendar year, and copies thereof shall be distributed to the New York State Department of Audit and Control, the DED, the New York State Senate Finance Committee, and the New York State Assembly Ways and Means Committee and any other entity as may be required by law. The annual procurement report is posted on the Authority's website and copies shall be made available to the public upon reasonable written request therefor.

D. State Finance Law §§ 139-j and 139-k

1. A statement describing the basis for a determination of a bidder's/contractor's non-responsibility (per State Finance Law §§ 139-j and 139-k only) and the Authority's decision not to award a bidder/contractor the Procurement Contract must be included in the procurement record.

2. The Authority shall notify the New York State Office of General Services of bidders/contractors who have been determined to be non-responsible bidders (per State Finance Law §§ 139-j and 139-k only) or debarred due to violations of § 139-j of the State Finance Law.

3. All forms entitled "Record of Contact" shall be included in the respective procurement record.

4. A statement describing the basis for a termination of a Procurement Contract for providing an intentionally false certification must be included in the procurement record.

E. The Authority may be called upon periodically to submit information regarding the procurement of goods and/or services to organizations implementing the PAAA or other statutes regulating the procurement of goods and services, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

F. The Vice President of Procurement or equivalent(s) will also prepare Annual Goal Plans for the MWBE and SDVOB programs and will submit them by January 15 of each year to Empire State Development - Division of Minority and Women Business Development and the New York State Office of General Services - Division of Service-Disabled Veterans' Business Development, respectively. Quarterly Utilization / Activity Reports for each program will also be prepared and submitted to the aforementioned respective state entities by the 15th day of July, October, January and April.

13. THIRD PARTY RIGHTS: VALIDITY OF CONTRACTS

A. These Guidelines are intended for the guidance of officers and employees of the Authority only. Nothing contained herein is intended, nor should it be construed, to confer on any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision hereof.

B. Nothing contained in these Guidelines alters or affects the validity of, modifies the terms of or impairs any contract or agreement entered into in violation of these Guidelines.

Exhibit "A-2"
March 219, 20176

GUIDELINES FOR PROCUREMENT CONTRACTS

1. PURPOSE

These Guidelines for Procurement Contracts ("Guidelines") set forth the policy of the Authority regarding the solicitation and awarding of procurement contracts. The provisions of Article 4-C of the Economic Development Law, §§ 2879 and 2879-a of the Public Authorities Law, Articles 15-A and 17-B of the Executive Law and §§ 139-j and 139-k of the State Finance Law were considered in developing these Guidelines. Departments and facilities may adopt further procedures to implement these Guidelines.

2. DEFINITIONS

A. "Procurement Contracts" are contracts for the acquisition of goods and/or services in the actual or estimated amount of $5,000 or more. Such goods and/or services are those necessary to support the Authority's White Plains office, facilities, operations and maintenance ("O&M") and capital projects, including but not limited to goods such as office supplies, major electrical equipment, construction and maintenance work and services as more fully described in Section 2.C below.

B. "Non-Procurement Contracts" include contracts for energy with or without environmental attributes included, capacity, ancillary services, transmission, distribution or related services in support of providing service to Authority customers; contracts for differences; financial hedge contracts (including but not limited to swaps, calls, puts or swap options) and credit rating services. In addition, Non-Procurement Contracts include direct placement of advertisements with radio, television, print and electronic media, periodicals, subscriptions, reference materials or professional research tools, written materials, fees or tuition associated with continuing education courses, training courses, conferences, seminars and symposiums, funding agreements, co-funding agreements, grants or memberships in various industry groups, professional societies or similar cooperative associations, or any cooperative projects and procurement activities conducted or sponsored by such organizations in which the Authority participates.

C. "Services Contracts" are Procurement Contracts for services of a consulting, professional or technical nature provided by outside consultants/contractors (individuals, partnerships or firms who are not and do not employ officers or employees of the Authority) for a fee or other compensation. Services Contracts comprise three specific types: Personal Services, Non-Personal Services and Construction. Personal Services include, but are not limited to: accounting, architectural, engineering, financial advisory, legal, public relations, planning, management consulting, surveying, training (when specifically developed by

consultant for the Authority) and construction management. Non-Personal Services include, but are not limited to: skilled or unskilled temporary personnel, including clerical office staff, technicians or engineers working under Authority supervision; maintenance, repairs, and printing services. Construction consists of craft labor and other services utilizing laborers and/or mechanics not otherwise considered Non-Personal Services.

> Note: Use of such services may be appropriate (1) when a consultant/contractor possesses special experience, background or expertise; (2) when there is insufficient Authority staff and retention of a consultant/contractor is more appropriate or economical than hiring additional permanent staff; (3) to provide independent external review or a second opinion; (4) to meet unusual schedule requirements or emergencies or (5) for a combination of these factors.

D. "Goods" include equipment, material and supplies of any kind. Procurement Contracts that include both equipment and services may be classified as "Equipment," where 60% or more of the total projected contract value will be for the purchase of equipment, material or supplies.

E. "Evaluation of Proposals," as further set forth in Section 4 below, includes as evaluating factors the Authority's consideration of a bidder's skill, judgment and business integrity.

F. "Contact" is any oral, written or electronic communication with the Authority under circumstances where a reasonable person would infer that the communication was intended to influence the Authority's conduct or decision regarding the procurement.

G. "Relative" is any person living in the same household as the Authority employee and any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant, as referred to in Subsection 9.E.1 of these Guidelines.

H. "Minority- and Women-owned Business Enterprise" ("MWBE") is defined as any New York State-certified business enterprise at least 51% of which is owned by black persons, Hispanics, Native Americans, Asians, Pacific Islanders and/or women, and as further described in the Authority's Supplier Diversity Program Policy and Procedures and Executive Law Article 15-A, and pursuant to the definition found in Executive Law § 310.

I. "Small Business" (or Small Business Enterprise, "SBE"), pursuant to Executive Law § 310 and as used in these Guidelines, unless otherwise indicated, is a business that has a significant business presence (as defined at 5 NYCRR 140.1) in New York State, is independently owned and operated, not dominant in its field and employs not more than 300 people.

J. "Single Source" is a procurement in which the Authority, upon written findings setting forth material and substantial reasons, may award a contract (or amendment to a contract) to one offerer over another that can supply the goods or services.

K. "Sole Source" is a procurement in which only one offerer is capable of supplying the required goods or services.

L. "Service-Disabled Veteran-Owned Business" ("SDVOB") is a business enterprise, including a sole proprietorship, partnership, limited liability company or corporation that is at least 51% owned by one or more service-disabled veterans; in which such ownership is real, substantial and continuing, and also has and exercises the authority to control independently the day-to-day business decisions of the enterprise; is a Small Business and is certified by the New York State Office of General Services, as further set forth in Article 17-B of the Executive Law.

M. "Discretionary Purchase" is a procurement made below statutorily established monetary threshold amounts (e.g., not exceeding $200,000 for the purchase of commodities and/or services from Small Businesses or NYS-certified MWBE or SDVOB firms, and as further set forth in Sections 3.D and 3.K.5-7) and at the discretion of the Authority, without the need for a formal competitive bid process. For the purpose of determining whether a purchase is within the discretionary thresholds, the aggregate amount of all purchases of the same commodities and/or services to be made within the 12-month period commencing on the date of purchase shall be considered. A change to or a renewal of a discretionary purchase shall not be permitted if the change or renewal would bring the reasonably expected aggregate amount of all purchases of the same commodities and/or services from the same provider within the 12-month period commencing on the date of the first purchase to an amount greater than $200,000, pursuant to State Finance Law § 163.

3. SOLICITATION REQUIREMENTS

A. Preparation of the solicitation of proposals for Procurement Contracts is the joint responsibility of the White Plains Procurement Department (rebranded Strategic Supply Management, hereinafter "SSM"), or the facilities' ~~Procurement~~SSM Departments, and the initiating department. Except as otherwise authorized by these Guidelines, a Request for Proposals ("RFP") or Request for Quotations ("RFQ") will be made available to a minimum of three providers and/or firms (if available) for purchases valued under $50,000 and a minimum of five providers and/or firms (if available) for purchases valued at $50,000 and greater, commensurate with the magnitude and nature of the goods and/or services, and the schedule for performance. Whenever possible and practicable, notification of the availability of an RFP and RFQ on the Authority's Procurement website should be sent to more than five providers.

B. Prospective bidders on Procurement Contracts may be prequalified by invitation. In such cases, proposals are requested only from those providers and/or firms whose prequalification submittals demonstrate sufficient ability and competence (including, but not limited to, the bidder's skill, judgment and business integrity) to supply the particular goods and/or perform the particular services required.

C. The Authority may withdraw any pending solicitation (including but not limited to RFPs and RFQs) at any time, for cause or no cause. Any person or entity submitting any responsive document to the Authority does so at its own cost or expense and will not be reimbursed by the Authority for the preparation of any responsive document, unless otherwise agreed to in writing and signed by an authorized Authority representative.

D. In order to promote the use of Minority- and Women-owned Business Enterprises ("MWBEs"), Service-Disabled Veteran-Owned Businesses ("SDVOBs") and Small Business Enterprises ("SBEs"), the Authority will solicit offers from such firms known to have experience in the type of goods and/or services to be provided, regardless of the type of contract. For the purpose of these Guidelines, the definitions of NYS-certified MWBE or SDVOB firms and SBEs are set forth in Sections 2.H, 2.L and 2.I, respectively.

To foster increased use of MWBEs, SDVOBs and SBEs, a single proposal may be sought, negotiated and accepted for discretionary purchases of goods and/or services not exceeding $200,000, in the aggregate including all amendments, from a NYS-certified MWBE or SDVOB firm or an SBE that offers a reasonable price for such goods and/or services. The award of such proposal requires the written approval of the Vice President of Procurement. Any subsequent alteration to the accepted proposal, including, but not limited to, change orders, amendments, or supplemental terms shall also necessitate the written approval of the Vice President of Procurement. Furthermore, the award of such procurement contracts will be noticed on the *Contract Reporter* website, as further set forth in Section 3.H.

E. It is the policy of New York State to promote the participation of and maximize the opportunities for New York State Business Enterprises and New York State residents in Procurement Contracts. The Authority will endeavor to promote such participation and to comply with the applicable statutory provisions. In furtherance of Public Authorities Law § 2879, the following definitions and actions apply:

1. "New York State Business Enterprise" is a business enterprise, including a sole proprietorship, partnership or corporation that offers for sale or lease or other form of exchange, goods sought by the Authority that are substantially manufactured, produced or assembled in New York State or services, excluding construction services, sought by the Authority that are substantially performed within New York State as further described in Public Authorities Law § 2879.

2. "New York State resident" is a person who maintains a fixed, permanent and principal home in New York State to which such person, whenever temporarily located, always intends to return as further described in Public Authorities Law § 2879.

3. "Foreign Business Enterprise" is a business enterprise, including a sole proprietorship, partnership or corporation, that offers for sale, lease or other form of exchange, goods sought by the Authority that are substantially produced outside New York State, or services other than construction services, sought by the Authority that are substantially performed outside New York State as further described in Public Authorities Law § 2879. For purposes of construction services, Foreign Business Enterprise is a business enterprise, including a sole proprietorship, partnership or corporation, which has its principal place of business outside New York State.

4. "Discriminatory Jurisdiction" is any country, nation, province, state or political subdivision thereof which employs a preference or price distorting mechanism to the detriment of, or otherwise discriminates against, a New York State Business Enterprise in the procurement of goods and/or services by the same or a non-governmental entity influenced by the same.

5. Pursuant to Public Authorities Law § 2879, the Authority shall not enter into a contract with a Foreign Business Enterprise which has its principal place of business in a Discriminatory Jurisdiction contained on the list prepared by the Commissioner of the New York State Department of Economic Development ("DED"). The provisions of this section may be waived by the Authority's President and CEO if the CEO determines in writing that it is in the best interests of the Authority to do so, as further set forth in the above-referenced law.

6. Pursuant to Public Authorities Law § 2879, the Authority will, where feasible, make use of the stock item specification forms of New York State manufacturers, producers and/or assemblers, as made available by the Commissioner of General Services, for any Procurement Contract for the purchase of goods.

F. Certain ~~G~~goods and/or services may be procured pursuant to Procurement Contracts let by any department, agency, officer, political subdivision or instrumentality of the State (e.g., the New York State Office of General Services ("OGS")) or Federal government (e.g., General Services Administration ("GSA")) or any city or municipality where the White Plains ~~Procurement~~SSM Department, or facility ~~Procurement~~SSM Departments, and the initiating department determine that a reasonable potential exists for cost savings or other benefits to the Authority

and have approved the specifications and proposed terms and conditions of such contract.

Certain Procurement Contracts established by the OGS or GSA require that authorized users conduct a "mini-bid" (i.e., an abbreviated supplemental competitive bid procurement process) among prequalified bidders identified in such established contracts. Certain other Procurement Contracts issued by the Authority (e.g., for on-call consulting or contracting services) may also utilize a mini-bid process, typically, in cases of a multiple award, where a contract is awarded to more than one bidder that meets the Authority's bid requirements, in order to satisfy multiple factors and needs as set forth in the bid document. Such mini-bids shall be conducted by the Authority's ~~Procurement~~SSM staff (or on behalf of the Authority by an Implementation Contractor) where applicable and practicable. Within a said multiple award group, work may be assigned to a specific firm without conducting a mini-bid, under certain circumstances, including but not limited to: where such firm possesses specialized expertise and is uniquely qualified to perform such work; where time constraints, emergency or other critical conditions exist or geographic location is of primary consideration in order to meet schedule requirements, respond to emergent issues or otherwise meet the Authority's needs; or when the work scope is below a specified monetary threshold. The decision to assign work without conducting a mini-bid shall typically be made jointly by the ~~Procurement~~SSM and initiating departments, and shall be documented for the procurement record.

G. Solicitations will include a scope of work that defines the goods required and/or the services to be performed; milestone dates; the Authority's Supplier Diversity Program and SDVOB requirements, if applicable; all other applicable Authority requirements and any special methods or limitations that the Authority chooses to govern the work. Telephone solicitation, usually for procurements valued at less than $50,000, may be used where time constraints do not permit issuance of an RFP, where issuance of an RFP is otherwise impracticable or for goods that are catalog items or do not require a detailed bill of materials or specification. All solicitations made by telephone shall be documented and made part of the Procurement Record.

H. For all Procurement Contracts with a value equal to or greater than $50,000 (except for those contracts noted below), the Authority will, prior to soliciting proposals, submit the following information to the Commissioner of the DED to be included on the New York State *Contract Reporter* website, (www.nyscr.ny.gov) (unless such posting would serve no useful purpose): (1) the Authority's name and address; (2) the solicitation number; (3) a brief description of the goods and/or services sought, the location where goods are to be delivered and/or services provided and the contract term; (4) the address where bids or proposals are to be submitted; (5) the due date for bids or proposals; (6) a description of any eligibility or qualification requirements or preferences; (7) a statement as to whether the contract requirements may be fulfilled by a subcontracting, joint venture or

coproduction arrangement; (8) any other information deemed useful to potential contractors; (9) the name, address, and phone number of the person to be contacted for additional information and (10) a statement as to whether the goods and/or services sought have, in the immediately preceding three-year period, been supplied by a Foreign Business Enterprise. Such information will be submitted to the DED Commissioner in accordance with the schedule set forth by the DED. The due date for bids or proposals will be a minimum of 15 business days after the date of publication of such notice on the *Contract Reporter* website, except where a shorter period is specifically authorized by law. For Procurement Contracts resulting from a Request for Proposal process, the Authority will submit the results of the bid opening, including the names of firms submitting proposals and the name/s of the awardee/s, for inclusion on the *Contract Reporter* website. For all other Procurement Contracts, the name of the awardee will be submitted.

This section 3.H does not apply to (i) Procurement Contracts awarded on an emergency basis as described below in Section 3.M, (ii) Procurement Contracts being rebid or re-solicited for substantially the same goods and/or services, within 45 business days after the original due date, and/or (iii) Procurement Contracts awarded to not-for-profit human services providers. (See Article 4-C, Economic Development Law)

Certain Procurement Contracts may require purchases: (1) on a spot market; (2) needed prior to the time limits for noticing on the Contract Reporter website or that do not lend themselves to the solicitation process. Such purchases are exempted from the noticing requirements of Article 4-C of the Economic Development Law subject to the approval of the Vice President of Procurement, and/or the head of the initiating department that does not complete its procurements through the ~~Procurement~~SSM Department. From time to time or where appropriate, generic notices may be published on the Contract Reporter website notifying potential bidders of such opportunities and soliciting qualification statements for consideration by the Authority.

Notwithstanding the foregoing, submittal of a notice / announcement of award for inclusion on the *Contract Reporter* website is required for Procurement Contracts with a value of $50,000 or more awarded on a sole source or single source basis, including such discretionary contracts not exceeding $200,000 awarded to Small Businesses or NYS-certified SDVOB or MWBE firms, or for the purchase of goods and/or technology that are recycled or remanufactured, or for the purchase of food, including milk and milk products that are grown, produced or harvested in New York State, and certain other Procurement Contracts exempt from the general advertising requirement for procurement contract bidding opportunities, in accordance with the afore-referenced law. Such notice shall specify the name of the awardee.

I. In order to further increase participation of service-disabled veterans in New York State's contracting opportunities, the Service-Disabled Veteran-Owned Business

("SDVOB") Act was signed into law on May 12, 2014. The SDVOB program provides for eligible Veteran business owners to become certified as a New York State Service-Disabled Veteran-Owned Business. The Division of Service-Disabled Veterans' Business Development within the New York State Office of General Services ("OGS") is responsible for certifying eligible SDVOBs, assisting agencies and authorities in complying with the law, and promoting SDVOB participation in the state's procurement activities. Under this program, contracts may be awarded on a non-competitive basis to NYS-certified SDVOBs for discretionary purchases not exceeding $200,000 in the aggregate. Alternately, contracts may be competitively bid exclusively among NYS-certified SDVOBs regardless of value, and advertised as such on the *Contract Reporter* website.

J. Proposals for certain Services Contracts may also be solicited by competitive search, as follows:

For contracts where the scope of work cannot be well defined or quantified, or where selection requires evaluation of factors such as breadth and depth of experience in a unique or highly specialized field and suitability as an Authority representative, a "competitive search" will be conducted to determine which consultants are most qualified, for reasonable compensation terms, to perform the work. Depending on market conditions, at least five potential sources should be evaluated; if there are fewer than five sources, all sources should be evaluated. The White Plains ~~Procurement~~SSM Department or the appropriate facility ~~Procurement~~SSM Department will work with the initiating department to gather information from potential sources, that will include a description of the consultant/firm's qualifications, résumés of key personnel, past experience and proposed billing rates.

K. A Procurement Contract may be awarded on a Sole Source, Single Source, or other non-competitive basis where:

1. Compatibility of equipment, accessories or spare or replacement parts is the paramount consideration.
2. Services are required to extend or complement a prior procurement and it is impracticable or uneconomic to have a source other than the original source continue the work.
3. A sole supplier's item is needed for trial use or testing, or a proprietary item is sought for which there is only one source.
4. Other circumstances or work requirements exist that cause only one source to be available to supply the required goods and/or services.
5. The contract is awarded to a Small Business or to a NYS-certified SDVOB or MWBE firm for discretionary purchases not exceeding $200,000, pursuant to Section 3.D and as further set forth in Section 2.M.
6. The contract is for the discretionary purchase of goods and/or technology that are recycled or remanufactured, in an amount not

exceeding $200,000, as further set forth in Section 2.M and subject to the approvals stated in Section 3.D.

7. The contract is for the discretionary purchase of commodities that are food, including milk and milk products, which are grown, produced or harvested in New York State, in an amount not exceeding $200,000, as further set forth in Section 2.M and subject to the approvals stated in Section 3.D.
8. Purchases made on a Sole Source, Single Source, or other non-competitive basis are subject to Public Authorities Law § 2879-a, 2 NYCRR Part 206, entitled "Comptroller Approval of Contracts Made by State Authorities" ("Comptroller Regulations") and the State Authority Contract Manual.

L. Pursuant to Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, the Authority may be required to submit certain contracts to the New York State Comptroller for approval that are awarded on a Sole Source, Single Source, or other non-competitive basis for the purchase of goods and/or services in an amount in excess of $1 million, and shall notify the successful bidder therefor. Such contracts or contract amendments shall not be valid and enforceable unless approved by the Comptroller or until 90 days have elapsed from such submission without action by the Comptroller, as further set forth in the referenced law and regulations.

M. Subject to the Authority's Expenditure Authorization Procedures ("EAPs"), and Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, a Procurement Contract may be awarded without following the solicitation requirements that ordinarily apply (but using such competitive selection procedures as are practicable under the circumstances) where emergency conditions exist, such as:

1. A threat to the health or safety of the public or Authority employees or workers.
2. Proper functioning of the Authority facilities or construction or operating projects requires adherence to a schedule that does not permit time for an ordinary procurement solicitation.

N. Whenever an initiating department determines that a Procurement Contract should be awarded on a Single Source, Sole Source, or an emergency basis, the department head or other authorized equivalent per the EAPs will provide a written statement explaining the reasons therefor to the White Plains ~~Procurement~~SSM Department or the appropriate facility ~~Procurement~~SSM Department. The award of such Procurement Contracts, regardless of value, requires the written approval of the Vice President of Procurement, except as noted in Section 3.H.

O. Every potential Sole Source or Single Source contract with a value of $1 million or more must be approved by the President and CEO or the COO prior to processing by the ~~Procurement~~SSM Department.

P. In furtherance of Public Authorities Law § 2800, when a procurement is made on a non-competitive basis, and the price for goods or services purchased exceeds fair market value, prior to making the purchase, the Business Unit Head of the initiating department shall provide a detailed explanation of the justification for making the purchase and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they have reviewed the terms of such purchase and determined that it complies with applicable law and procurement guidelines. The following definition shall apply: "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair market value may be determined by internal appraisals, industry-recognized sources, or other methods of valuation generally accepted in the industry in which such property is utilized, as may be approved by the Vice President of Procurement or authorized designee.

Q. It is the policy of New York State to discourage improper communications intended to influence a governmental procurement. The Authority will endeavor to control such practices and will comply with the applicable statutory provisions. In furtherance of the State Finance Law §§ 139-j and 139-k, the following definitions shall apply:

1. A "Procurement Contract" is any contract or other agreement for a commodity, service, technology, public work, construction, revenue contract, the purchase, sale or lease of real property or an acquisition or granting of other interest in real property that is the subject of a governmental procurement, with an estimated annualized expenditure in excess of $15,000. Grants, contracts between the Authority and non-profit organizations pursuant to Article 11-B of the State Finance Law, intergovernmental agreements, railroad and utility force accounts, utility relocation project agreements or orders and eminent domain transactions are not Procurement Contracts.

2. The "Restricted Period" is the period of time commencing with the earliest posting, on the Authority's website, in a newspaper of general circulation, or in the Procurement Opportunities Newsletter (i.e., New York State *Contract Reporter*) in accordance with Article 4-C of the Economic Development Law of written notice, advertisement or solicitation of a request for proposal, invitation for bids, or solicitation of proposals, or any other method provided for by law or regulation for soliciting a response from offerers (i.e., bidders/contractors) intending to result in a procurement contract with the Authority and ending with the final contract award and approval by

the Authority and, where applicable, the State Comptroller. The "Restricted Period" also applies to a "mini-bid" process that may be utilized in certain established OGS, GSA or Authority multiple award contracts, as provided in Section 3.F.

3. The Authority shall designate a person or persons who may be contacted, with respect to each Authority procurement. The bidders/contractors or persons acting on their behalf, shall only contact the Authority's designated person or persons where a reasonable person would infer that the communication was intended to influence the procurement during the Restricted Period.

R. In furtherance of the Authority's commitment to ensure transparency and accountability of its operations, every member, officer or employee of the Authority who is contacted by a lobbyist is required to make a contemporaneous record of such contact, pursuant to Public Authorities Law § 2987 and as further set forth in the Authority's Corporate Policy regarding this matter.

S. Project Sunlight (Chapter 399, Part A, Section 4 of the Laws of 2011) requires the Authority to record in a database maintained by the New York State Office of General Services certain appearances between the Authority and individuals, firms or other entities (excluding elected officials and representatives of federal, state and local agencies and authorities) relating to the procurement of a contract, with a value of $25,000 or more, for real property, goods or services. Appearances are defined as an interaction through an in-person meeting or a video conference between covered individuals. Appearances related to emergency procurements and disposal of property through public auctions are excluded, as are appearances that take place during the formal "Restricted Period." Covered individuals at the Authority means an employee who has the power to exercise discretion in procurement matters or advises someone who exercises such discretion. A covered individual outside of the Authority means both "external" (e.g., a lobbyist) and "internal" (e.g., sales representative) representatives of an entity, individuals appearing on behalf of him/herself, advocacy groups or organizations or entities representing the interests or concerns of the organization or entity or of its members. All such appearances must be promptly reported to the Authority's Ethics and Compliance Office for recording in the Project Sunlight database.

4. EVALUATION OF PROPOSALS

A. Proposals will be evaluated using a fair and equitable comparison of all aspects of the proposals against the specifics of the solicitation and against each other, including an analysis of each offer that considers: the quality of the goods and/or the competence of the bidder (including, but not limited to, the bidder's skill, judgment and business integrity), the technical merit of the proposal and the price for which the goods and/or services are to be supplied.

In the event the price submitted by the bidder recommended to be awarded a contract exceeds the cost estimated, where a cost estimate is provided on the solicitation at the time of bidding, the initiating department will prepare a written explanation to be reviewed by the White Plains ~~Procurement~~SSM Department and/or the appropriate facility ~~Procurement~~SSM Department and appropriate managers as stipulated in the EAPs. The following options should be considered: (1) rejecting the bids, resoliciting proposals and/or modifying the scope of work; (2) revising the cost estimate and proceeding with the contract award and (3) negotiating with the low bidder(s), as determined by the Vice President of Procurement or equivalent(s) or designee, to reduce the price quoted. Factors to be considered in reaching the proper course of action include but are not limited to: the effects of a delay on both the schedule and the cost of the specific capital construction project or outage at an operating facility, the magnitude of the contract, available bidders, the ability to attract additional competition if the solicitation is reissued, and the accuracy of the original cost estimate. The recommended course of action and the reasons therefor must be fully documented in a memorandum for consideration by the appropriate level of management prior to approval and placed in the appropriate procurement file.

B. Factors to be considered in evaluating the goods and/or services to be supplied and/or the competence of the bidder are: previous experience (including applicable experience in New York State and evaluations from other clients for whom the bidder has provided goods and/or services); the abilities and experience of the personnel to be assigned to the Authority's work and the ability to provide any needed advanced techniques such as simulation and modeling; and overall, the bidder's skill, judgment and business integrity. The approach proposed in meeting the exact requirements of the scope of work will be given consideration in evaluating the technical merit of the proposal, together with a well-organized task structure, the ability to timely supply the goods and/or perform the proposed services and the ability to meet Supplier Diversity Program goals, if any. The need to purchase the goods from and/or subcontract performance of services to others will be evaluated as to their effects on cost, as well as quality, schedule and overall performance.

Another Supplier Diversity Program factor to be considered in evaluating proposals may involve an assessment of the bidder's diversity practices, where applicable. Pursuant to Article 15-A of the Executive Law, diversity practices are the contractor's practices and policies with respect to utilizing NYS-certified MWBEs in contracts as subcontractors and suppliers, and entering into partnerships, joint ventures or other similar arrangements with NYS-certified MWBEs. A contractor's diversity practices may be assessed when: (1) a procurement is awarded on the basis of "Best Value" as described in Section 4.D. (but *not* when a procurement is awarded based upon "lowest price"); (2) the anticipated award is $250,000 or greater; and (3) such assessment is practicable, feasible and appropriate. Such assessment shall not permit the automatic rejection of a bid or procurement contract proposal based on lack of adherence to diversity practices.

C. For Services Contracts (as defined in Section 2.C of these Guidelines), the technical merits of the proposals and the experience and capabilities of the bidders will be the primary factors in determining the individual or firm to be awarded the contract, provided that the price for performing such work is reasonable and competitive.

D. For Procurement Contracts other than Personal Services (as defined in Section 2.C of these Guidelines), the award should generally be made to the lowest-priced firm submitting a proposal that meets the commercial and technical requirements of the bid documents. (See also Section 4.F regarding award to "other than low bidder".)

As a best practice and pursuant to State Finance Law § 163, the Authority will be transitioning to a "Best Value" basis for awarding contracts for services to the offerer that optimizes quality, cost and efficiency, among responsive and responsible offerers. Such basis shall reflect, wherever possible, objective and quantifiable analysis and may also identify a quantitative factor for offerers that are Small Businesses or NYS-certified SDVOB or MWBE firms.

E. Pursuant to § 139-k of the State Finance Law, the Authority shall not award a Procurement Contract (as defined in Subsection 3.Q.1 of these Guidelines) to a bidder/contractor who fails to provide timely, accurate and complete responses to inquiries about past determinations of non-responsibility (unless awarding the contract is necessary to protect public property or public health or safety and the bidder/contractor is the only source capable of supplying the required article of procurement within the necessary timeframe.)

A bidder's/contractor's knowing and willful violation of the Authority's policy providing for certain procurement disclosures shall result in a determination of non-responsibility of such bidder/contractor pursuant to State Finance Law §§ 139-j and 139-k only.

More than one determination of non-responsibility due to violations of State Finance Law § 139-k in a four-year period shall render a bidder/contractor ineligible to submit bids for four years from the second determination of non-responsibility.

F. An award to "other than low bidder" can be made only with the approval of appropriate management as stipulated in the EAPs, and should be based on such a proposal providing a clear advantage to the Authority over the lower-priced proposal. Factors justifying an "other than low bidder" award may include, but are not limited to: improved delivery schedules that will reduce outages; longer warranty periods; improved efficiency over the usable life of the equipment; reduced maintenance costs; the bidders' financial resources or the ability to meet or exceed Supplier Diversity Program and SDVOB goals; and overall, the bidder's skill, judgment and business integrity.

G. The specifications set forth in any solicitation prepared under these Guidelines were based upon information available at the time of the preparation of the solicitation. Thus, the Authority may diverge from the specifications of any solicitation if, after review of the proposals responsive to such solicitation, the Authority deems it prudent in light of its experience, the circumstances of the solicitation and/or potential cost savings.

5. RECOMMENDATION OF AWARD

A. A recommendation for approval of a proposed award of a Procurement Contract is usually prepared in the form of a memorandum or e-mail by the department requiring the goods and/or services. The recommendation must include an evaluation of proposals as specified in Article 4 above, as well as proposed specific compensation terms that provide a clear breakdown of cost factors and methods of calculation, including, as applicable:

1. Lump sum and/or unit prices for equipment and construction work.

2. Hourly or daily rates for personnel.

3. Markups for payroll taxes, fringe benefits, overhead and fees, if the proposal is based on reimbursement of actual payroll costs.

4. Terms for reimbursement of direct out-of-pocket expenses, such as travel and living costs, telephone charges, services of others and computer services.

5. Provisions, if any, for bonus/penalty arrangements based on target person-hours and/or target schedule.

B. The recommendation will also review any substantive exceptions to commercial and technical requirements of a price inquiry, RFP, RFQ or bidding documents, including but not limited to payment terms, warranties and bond requirements, if any, as well as Supplier Diversity Program requirements, as applicable.

6. AWARD OF CONTRACT

A. Services Contracts to be performed for a period of more than 12 months are approved and reviewed annually by the Trustees. Services Contracts for a period of less than 12 months are approved by authorized designees in accordance with existing EAPs. Extending a contract for services with an initial duration of less than 12 months beyond 12 months will be approved by the Trustees at the request of the initiating department and will be reviewed by the Trustees annually. Extending a contract for services, that has previously been approved by the Trustees, for a cumulative term of more than 12 months requires further Trustees' approval. Extending a contract, previously approved by the Trustees, for 12

months or less ("grace period") requires approval by the Vice President of the requesting department or other authorized equivalent or designee in accordance with existing EAPs and concurrence by the Vice President of Procurement.

B. For Services Contracts to be performed for a period of more than 12 months that must be awarded prior to the next quarterly Trustees' meeting, the initial contract will be issued for the entire intended term of the contract. Based on its total term and value, such contract must be approved in writing by the appropriate management as set forth in the EAPs. Such contract is subject to the Trustees' approval, at the next quarterly Trustees' meeting. If such approval is not granted, the contract will be terminated immediately.

C. A contract or contract task is deemed to be for services in excess of 12 months where the contract does not specify a definite term and the work will not be completed within 12 months, and any "continuing services" contract with no fixed term that provides for the periodic assignment of specific tasks or particular requests for services. This includes Trustee-approved contracts for architect/ engineering services with the original engineers of operating facilities, as well as the original supplier of steam supply systems or boilers and turbine generating equipment. Each task authorized under such contracts (which may be referred to as a "Change Order," "Purchase Order" or "Task Number") is considered a separate commitment and must be separately approved in accordance with the EAPs.

D. The term of a Personal Services contract is limited to a maximum of five (5) years, including any extensions.

E. When time constraints or emergency conditions require extending an existing contract with an initial duration of less than a year beyond a year, and the cumulative monetary change order value does not exceed the appropriate limit set forth in the EAPs, the Business Unit Head, with the prior concurrence of the Vice President of Procurement or equivalent(s) or designee, may authorize extending such contract, subject to the Trustees ratifying such action as soon as practicable.

F. When the total estimated contract value or the value of the extension exceeds the monetary limits set forth in the EAPs, interim approval by the President and Chief Executive Officer or Chief Operating Officer or equivalent(s) or designee is required, subject to the Trustees ratifying such action as soon as practicable.

G. When time constraints or emergency conditions require immediate commencement of services to be performed for a period of more than one year, and when the contract value exceeds the monetary approval limit for the President and Chief Executive Officer or Chief Operating Officer or equivalent(s), as set forth in the EAPs, the President and Chief Executive Officer or Chief Operating Officer or equivalent(s) or designee, with the prior concurrence of the Vice President of Procurement or equivalent(s) or designee, may authorize in writing the commencement of such services. The initial compensation limitation may not

exceed the authorization level for the President and Chief Executive Officer or equivalent(s) or Chief Operating Officer or equivalent(s) as set forth in the EAPs. Such contracts will be subject to the Trustees' approval, which will be solicited at their next scheduled Trustee meeting.

H. The White Plains ~~Procurement~~SSM Department or the facilities' ~~Procurement~~SSM Departments prepare the contract for execution by the Authority and the successful bidder. No work by the selected contractor will commence until the contract is executed by both parties, except that mutually signed letters of award or intent may initiate work prior to formal execution. Authority signatories of such letters must be authorized to approve contract awards pursuant to the EAPs.

I. Pursuant to Public Authorities Law § 2879, the Authority shall notify the Commissioner of Economic Development of the award of any Procurement Contract for the purchase of goods and/or services from a Foreign Business Enterprise (as defined in Subsection 3.E.3 of these Guidelines) in an amount equal to or greater than $1 million simultaneously with notifying the successful bidder therefor. The Authority shall not enter into the Procurement Contract for said goods and/or services until at least 15 days have elapsed from the notification of the award, except for a Procurement Contract awarded on an emergency or critical basis. The notification to the Commissioner shall include the name, address, telephone and facsimile number of the Foreign Business Enterprise, the amount of the proposed Procurement Contract and the name of the individual at the Foreign Business Enterprise or acting on behalf of same who is principally responsible for the proposed Procurement Contract.

7. CONTRACT PROVISIONS

A. The following standard forms of contracts are available from the White Plains ~~Procurement~~SSM Department: purchase order format (for standard procurements of goods and/or services); furnish-and-deliver format (for major equipment purchases); long form agreements (for consulting services) and maintenance agreement formats; contract work orders (for construction work of small magnitude); construction contracts (for major construction work) and furnish, deliver and install contracts (for specialized, major procurements where single responsibility is required for procurement and installation). These contract forms are intended to govern the purchase of goods and/or performance of services.

Authority departments proposing to initiate a Procurement Contract should review these forms to suggest any modifications and additions that may be required for the particular goods and/or services. Under no circumstances should contract forms be shown to proposed bidders without the prior approval of the ~~Procurement~~SSM Department, which, along with the facilities' ~~Procurement~~SSM Departments, is solely responsible for requesting proposals.

B. The following types of provisions setting forth contractor responsibilities are to be contained in the standard forms of Procurement Contracts, except that any provisions listed below that are inapplicable or unnecessary because of the nature or duration of the work to be performed, the location(s) where the work is to be performed or the type of compensation being paid therefor, need not be included. Other provisions may be added as necessary and appropriate.

1. Schedule of Services or Specifications
2. Time of Completion
3. Compensation or Itemized Proposals
4. Relationship of Parties
5. Delays
6. Termination
7. Changes in the Work
8. Claims and Disputes
9. Warranty
10. Insurance
11. Records, Accounts, Inspection and Audit
12. Assignment
13. Notices
14. Indemnification
15. Governing Law
16. Proprietary Nature of Work
17. Testimony
18. MWBE requirements
19. SDVOB requirements
20. Entire Agreement

<u>Contract Attachments</u>

1. Compensation Schedule
2. Schedule of Services or Specifications
3. Appendix “A” (Miscellaneous Statutory Provisions)
4. Appendix “B” (Prompt Payment Provisions)
5. Appendix “C” (Minority- and Women-owned Business Enterprise (MWBE) Participation Goal Requirement)
6. Appendix “D” (Background Security Screening for Authority Contractors)
7. Appendix “E” (Omnibus Procurement Act of 1992 Requirements)
8. Appendix “F” (Computer Aided Design Requirements For New York Power Authority Drawings)
9. Appendix “G” (Equal Employment Opportunities Requirements)
10. Appendix “H” (Tax Law Requirements)
11. Appendix “I” (New York Power Authority (NYPA) North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) Cyber Access And/Or Unescorted Physical Access Training Requirements)

12. Appendix "J" (Bidder/Contractor Compliance with State Finance Law §§ 139-j and 139-k Providing for Certain Procurement Disclosures)
13. Appendix "K" (Additional State and Federal Provisions Required for American Recovery and Reinvestment Act (Pub. L. No. 111-5 Stat. 2009) ("ARRA") Funded Projects) - inactive
14. Appendix "L" (DOE Federal Contract Provisions) - inactive
15. Appendix "M" (Use of Ultra Low Sulfur Diesel Fuel and Best Available Retrofit Technology ("BART") for Heavy Duty Vehicles)
16. Appendix "N" (The New York State Iran Divestment Act of 2012 – Iranian Energy Sector Divestment)
17. Appendix "O" (Encouraging Use of New York State Businesses in Contract Performance) - inactive

C. If a vendor (firm, person or other entity) participates in the development or writing of the specifications for a procurement solicitation, such vendor shall not be permitted to bid on such procurement, either as a prime vendor or as a subcontractor at any level. Contracts for evaluation of offers for products or services shall not be awarded to a vendor that would then evaluate its own offers for products or services.

Furthermore, any firm, person or other entity retained by the Authority to provide conceptual studies, designs or specifications is prohibited from being awarded future phases of work, including implementation, related to the original work.

The above restrictions shall not apply where:

1. The vendor is the sole source or single source of the product or service;
2. More than one vendor has been involved in preparing the specifications for a procurement proposal;
3. There is no qualified response to the solicitation for future phases of work, including implementation; or
4. The originating Authority Business Unit determines in writing that the restrictions are not in the best interests of the Authority. Such originating Business Unit shall obtain the approval of the applicable Business Unit Head or equivalent(s), Vice President of Procurement or equivalent(s) or designee, Assistant General Counsel or equivalent(s) and President and Chief Executive Officer or designee or Chief Operating Officer or equivalent(s) to waive this restriction on a case-by-case basis.

8. CHANGE ORDERS

A. Change Orders to existing contracts are justified in the following cases:

1. To incorporate additional work related to the original scope, to delete work or to otherwise modify the original work scope;

2. To exercise options previously included in the original contract to perform additional work or to extend the contract term;

3. To accommodate emergency conditions, defined in Section 3.M herein, that require the immediate performance of work by a firm already under contract;

4. When rebidding would not be practical or in the best interests of the Authority's customers; and

5. To meet the Authority's Supplier Diversity and SDVOB Program goals in accordance with Executive Law Articles 15-A and 17-B, respectively.

B. All Change Orders must be approved in accordance with the Authority's EAPs, and should include specific schedules for completion of work at the earliest possible time.

C. Pursuant to Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, the Authority may be required to submit certain Change Orders to the New York State Comptroller for filing or approval where the aggregate value of the contract as amended is in excess of $1 million and the original contract was awarded on the basis of a competitive procurement, but the modification was neither contemplated nor provided for in the solicitation for such competitive procurement.

9. CONTRACTING DECISIONS INVOLVING CURRENT OR FORMER EMPLOYEES

A. Former Authority officers and employees ~~are~~may be eligible to be considered for direct engagement as contractors and/or consultants provided that they meet all criteria for contractors and/or consultants generally as specified in these Guidelines; their engagement is not barred by New York Public Officers Law § 73(8); they obtain an opinion by the New York State Joint Commission on Public Ethics that such engagement is permissible; and upon approval of the President and Chief Executive Officer, as well as the Chairman of the Board of Trustees.

B. Pursuant to the provisions of New York Public Officers Law § 73(8):

1. No Authority officer or employee is eligible, within a period of two years after the termination of Authority service to appear or practice before the Authority or receive compensation for any services rendered on behalf of any person, firm, corporation or association, in relation to any case, proceeding or application or other matter before the Authority.

2. No Authority officer or employee is eligible, at any time after the termination of Authority service, to appear, practice, communicate or otherwise render services before the Authority or any other state agency or receive compensation for any such services rendered on behalf of any person, firm, corporation or other entity in relation to any case, proceeding, application or transaction that such person was directly concerned with and personally participated in during his or her period of service, or which was under his or her active consideration.

3. Pursuant to the provisions of New York Public Officers Law § 73(8-b), notwithstanding the provisions of 1. and 2. above, a former Authority officer or employee may contract individually, or as a member or employee of a firm, corporation or association, to render services to the Authority, if, prior to engaging in such service, the ~~President and Chief Executive Officer~~Chairman of the Board of Trustees certifies in writing to the New York State Joint Commission on Public Ethics that such former officer or employee has expertise, knowledge or experience with respect to a particular matter which meets the Authority's needs and is otherwise unavailable at a comparable cost. Where approval of the contract is required under § 112 of the New York State Finance Law, the Comptroller shall review and consider the reasons for such certification. The New York State Joint Commission on Public Ethics must review and approve all such certifications.

C. No Authority employee who is involved in the award of Authority grants or contracts may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official or candidate for elective office or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

D. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section 9.C above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

E. No Authority employee may take part in any contracting process or decision: (i) to a Relative; or (ii) to any entity in which the Authority employee or a Relative of such Authority employee owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section 9.E, then the employee must advise in writing his or her supervisor and the Office of Ethics and Compliance of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section 9.E, the term "Relative" is defined in Definitions, Section 2.G of these Guidelines.

10. SUPPLIER DIVERSITY PROGRAM REQUIREMENTS

The Authority strives to continue to foster the development of business opportunities on Authority contracts for MWBEs. Article 15-A of the Executive Law established the NYS Office (now Division) of Minority and Women's Business Development ("DMWBD") that is responsible for developing rules and regulations for implementation of this statute, certifying MWBEs and reviewing and monitoring goal plans, compliance reports and contract provisions to be included in all non-construction contracts for more than $25,000 and construction contracts for more than $100,000. The definition of an MWBE is included in Section 2.H of these Guidelines. The Authority aims to solicit proposals from NYS-certified MWBEs that are qualified to perform the required work. In addition, specific goals may be included in certain contracts for consulting work, construction and procurement of goods and other services requiring the contractor/vendor to subcontract a portion of the work to NYS-certified MWBEs as required by law. Bidders' proposals will include a completed Utilization Plan Form for MWBEs, ~~and~~as well as applicable EEO and Diversity Practices Forms, where required.~~, and s~~Such bidders' failure to meet these requirements may be grounds for rejection of the proposal, or cancellation of the contract if a contractor did not make a good faith effort to meet its goals after contract award. MWBE Utilization Plans for Construction contracts valued at more than $100,000 shall also be posted on the Procurement website by the successful vendor within ten business days of contract signing.

Pursuant to § 2879 of the Public Authorities Law and as further set forth in the Authority's Supplier Diversity Program documents, the following guidelines apply:

1. Identify those areas or types of contracts for which MWBEs may best bid so as to promote and assist participation by such enterprises and facilitate a fair share of the awarding of contracts to such enterprises.
2. Provide notice, in addition to any other notice of procurement opportunities required by law, to professional and other organizations that serve MWBEs providing the types of services procured by the Authority.
3. Maintain lists of qualified NYS-certified MWBEs, including professional firms that have expressed an interest in doing business with the Authority and ensuring that such lists are updated regularly. The Authority shall also consult the lists of NYS-certified MWBEs maintained by the DED pursuant to Executive Law Article 15-A.
4. Establish appropriate goals for participation by MWBEs in procurement contracts awarded by the Authority and for the utilization of MWBEs as subcontractors and suppliers by entities having procurement contracts with the Authority. Statewide numerical participation target goals shall be

established by the Authority based on the criteria set forth in Public Authorities Law § 2879.

5. Conduct procurements in a manner that will enable the Authority to achieve the maximum feasible portion of the goals established pursuant to Subdivision 4 of this Section and that eliminates barriers to participation by MWBEs in the Authority's procurements.

6. Designate one or more senior staff of the Authority to oversee the Authority's programs established to promote and assist participation by and utilization of NYS-certified MWBEs.

11. SERVICE-DISABLED VETERAN-OWNED BUSINESS ("SDVOB") PROGRAM REQUIREMENTS

The Authority also strives to foster the development of business opportunities for NYS-certified SDVOBs and to further increase participation by SDVOBs in Authority contracts, as set forth in Sections 2.L and 3.I of these Guidelines and pursuant to Article 17-B of the Executive Law. One tool is the use of SDVOB discretionary purchasing, as further described in Sections 3.D, I and K of these Guidelines. Another tool authorized by the law is the use of set-asides, which permit the reservation in whole or in part of certain procurements by state agencies and authorities when more than one NYS-certified SDVOB is available and can provide the necessary goods or services to meet the Authority's form, function and utility. The same dollar limits apply to SDVOB contracts as those set forth for MWBEs in Article 10 of these Guidelines.

Pursuant to Article 17-B of the Executive Law, the following guidelines apply:

1. Identify contracts where SDVOBs may best perform and/or where SDVOB goals are practical, feasible and appropriate for the purpose of increasing the utilization of SDVOB participation on Authority contracts.

2. Submit regular reports with respect to SDVOB Program activity, including but not limited to, utilization reporting and contract monitoring and compliance.

3. Achieve an overall goal of six percent for SDVOB participation on Authority contracts.

12. PROCUREMENT RECORD AND REPORTING

A. Procurement Record

The White Plains ~~Procurement~~SSM Department maintains records of Procurement Contracts. In addition to bid- and contract award-related documents for the goods provided and/or services performed, the Procurement Record includes, but is not limited to, documentation of the decisions made and the approach taken in the

procurement process. Such records are transmitted to the Digital Warehouse for electronic storage and retrieval. At the facilities, such records are currently maintained and stored by the facilities' ~~Procurement~~SSM Departments.

B. **Procurement Report**

After the end of each calendar year, the Vice President of Procurement or equivalent(s) will prepare and submit an annual report to the Trustees for their approval that will include:

1. A copy of the Guidelines;
2. An explanation of the Guidelines and any amendments thereto since the last annual report;
3. A list of all Procurement Contracts entered into since the last annual report, including all contracts entered into with New York State Business Enterprises and the subject matter and value thereof and all contracts entered into with Foreign Business Enterprises and the subject matter and value thereof;
4. A list of fees, commissions or other charges paid;
5. A description of work performed, the contract number, the date of the contract and its duration, the name, address and NYS-certified MWBE designation of the awardees, the total amount of the contract, the amount spent on the contract during the reporting period and for the term of the contract to date and the status of open Procurement Contracts during the report year;
6. The type of contract (equipment, services, personal services or construction);
7. The method of awarding the contract (e.g., competitive bidding, Sole Source, Single Source or competitive search);
8. The reasons why any procurements with a value equal to or greater than $50,000 were not noticed in the Contract Reporter;
9. The number of bids received and
10. All referrals made and all penalties imposed, if any, pursuant to § 316 of the Executive Law.

C. Such annual report, as approved by the Trustees, shall be submitted to the New York State Division of the Budget within 90 days of the end of such calendar year, and copies thereof shall be distributed to the New York State Department of Audit and Control, the DED, the New York State Senate Finance Committee, and the New York State Assembly Ways and Means Committee and any other entity as may be required by law. The annual procurement report is posted on the Authority's website and copies shall be made available to the public upon reasonable written request therefor.

D. State Finance Law §§ 139-j and 139-k

1. A statement describing the basis for a determination of a bidder's/contractor's non-responsibility (per State Finance Law §§ 139-j and 139-k only) and the Authority's decision not to award a bidder/contractor the Procurement Contract must be included in the procurement record.

2. The Authority shall notify the New York State Office of General Services of bidders/contractors who have been determined to be non-responsible bidders (per State Finance Law §§ 139-j and 139-k only) or debarred due to violations of § 139-j of the State Finance Law.

3. All forms entitled "Record of Contact" shall be included in the respective procurement record.

4. A statement describing the basis for a termination of a Procurement Contract for providing an intentionally false certification must be included in the procurement record.

E. The Authority may be called upon periodically to submit information regarding the procurement of goods and/or services to organizations implementing the PAAA or other statutes regulating the procurement of goods and services, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

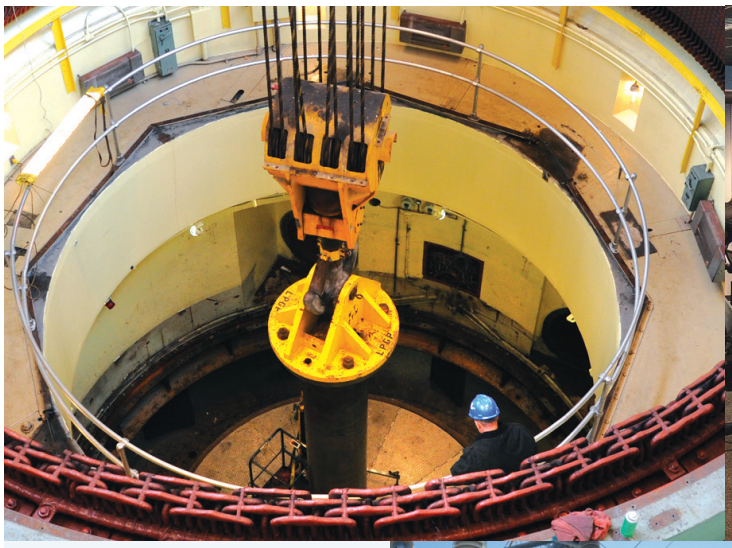
F. The Vice President of Procurement or equivalent(s) will also prepare Annual Goal Plans for the MWBE and SDVOB programs and will submit them by January 15 of each year to Empire State Development - Division of Minority and Women Business Development and the New York State Office of General Services - Division of Service-Disabled Veterans' Business Development, respectively. Quarterly Utilization / Activity Reports for each program will also be prepared and submitted to the aforementioned respective state entities by the 15th day of July, October, January and April.

13. THIRD PARTY RIGHTS: VALIDITY OF CONTRACTS

A. These Guidelines are intended for the guidance of officers and employees of the Authority only. Nothing contained herein is intended, nor should it be construed, to confer on any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision hereof.

B. Nothing contained in these Guidelines alters or affects the validity of, modifies the terms of or impairs any contract or agreement entered into in violation of these Guidelines.

2016 Annual Report of Procurement Contracts



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NY Power Authority

Cover – Highlights of 2016 Strategic Supply Management contracts, clockwise from top left:

- Life Extension and Modernization project at Lewiston Pump-Generating Plant in Lewiston
- New York Energy Manager in Albany
- Marcy South Series Compensation Project in Central New York
- Switchyard Automated Monitoring and Controls system at the St. Lawrence-Franklin D. Roosevelt Power Project in Massena
- Implementation of Ariba

2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS

FIELD EXPLANATION GUIDE

ARRANGEMENT: Listed by the generating facility. Abbreviations are Headquarters White Plains Office (WPO), Blenheim Gilboa Power Project (BG), Clark Energy Center (CEC), Niagara Power Project (NIA), South Eastern New York including POLETTI, FLYNN, 500MW and Small Clean Power Plants (SENY), St. Lawrence/FDR Power Plant (STL), Fossil Fuels (FF), Corporate Finance. Within each site, listed in ascending order by CONTRACT NUMBER.

SCOPE: All procurement contracts (for goods or services) with a value of $5,000 or greater that were open, completed or awarded in 2016, including contracts that were extended into 2017 or beyond.

FIELD NAMES

TYPE: COMMITMENT TYPE, Indicating the major category of goods or kind of services provided. Architectural & Engineering Services, Construction, Equipment, Legal Services, Personal Services, Other Services. {A,C,E,L,P,S}

MOA: METHOD OF AWARD, Indicating the basis of vendor selection. Competitive Bid, Competitive Search, MWBE/SBE, Sole Source, Single Source {B,C,M,1,2}

RNA: REASON NOT ADVERTISED, Indicating the reason a notice was not published in the Contract Reporter. {1-9}

OPA: OMNIBUS PROCUREMENT ACT, Indicating where the goods were substantially manufactured or assembled or where the services were substantially performed New York or Foreign to New York. {N,F}

MWBE: MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE, Indicating the New York State-certified MWBE status of the vendor. {1,2,3,4,N}

BIDS: NUMBER OF BIDS, Indicating the number of bids received for contracts awarded after January 1, 2006. Such information is not included for contracts awarded prior to that date.

FREIGHT: Contract value adjusted to include actual freight charges.

TOTAL CONTRACT AMOUNT: Total value of the commitment as of December 31, 2016, reported from the SAP system. NOTE: Additional funding may be authorized via issuance of a Change Order in accordance with the Authority's Expenditure Authorization Procedures.

TOTAL AMOUNT EXPENDED TO DATE: Total amount expended through December 31, 2016 as reported from SAP system.

AMOUNT EXPENDED IN 2016: Total amount expended during the report year, January 1, 2016 through December 31, 2016, as reported by SAP system.

DATE OF CONTRACT: Date on which the original commitment was effective (which may differ from Issue Date of formal contract or "Create Date" in SAP system).

O/C: OPEN / COMPLETED, Status of the contract as of December 31, 2016. Completion date indicates that goods have been received or services were completed in full.

THIS DOES NOT NECESSARILY reflect that the final payment has been made.

**Contract re-opened in 2016.

PROJECTED COMPLETION DATE: Open commitments, date of which goods are scheduled to be received or the date on which the scope of the contract is scheduled to be physically completed.

DATE CONTRACT COMPLETED: Completed commitments, the date of actual physical completion, when goods were delivered or services completed in full; this DOES NOT NECESSARILY reflect that the final payment has been made.

2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS

TABLE FOR PROCUREMENT CONTRACT SUMMARY SCREENS

COMMITMENT TYPE

A = ARCHITECTURAL & ENGINEERING SERVICES
C = CONSTRUCTION
E = EQUIPMENT/COMMODITIES
L = LEGAL SERVICES
P = PERSONAL SERVICES
S = OTHER (NON-PERSONAL) SERVICES

METHOD OF AWARD

B = COMPETITIVE BID
C = COMPETITIVE SEARCH
M = MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE / SMALL BUSINESS ENTERPRISE VALUE < $200,000 / SERVICE-DISABLED VETERAN-OWNED BUSINESS
1 = SOLE SOURCE
2 = SINGLE SOURCE

REASON NOT ADVERTISED

1 = EMERGENCY OR CRITICAL BASIS

2 = RE-BID/RE-SOLICITED FOR THE SAME GOODS/SERVICE WITHIN 45 BUSINESS DAYS AFTER ORIGINAL BIDS WERE DUE

3 = NOT-FOR-PROFIT PROVIDER OF HUMAN SERVICES

4 = CHARITABLE NON-PROFIT AGENCY WHICH DISTRIBUTES PRODUCTS PRODUCED BY THE BLIND OR SEVERELY HANDICAPPED OR IN CONNECTION WITH SPECIAL EMPLOYMENT PROGRAMS OF THE OFFICE OF MENTAL HEALTH

5 = ORIGINAL AWARD LESS THAN $50,000

6 = ORIGINAL ESTIMATE LESS THAN $50,000

7 = AWARDED UNDER STATE (OGS) OR FEDERAL (GSA) CONTRACT (PIGGYBACK)

8 = NOTICED IN CONTRACT REPORTER

9 = NOT APPLICABLE - NON-PROCUREMENT, MEMBERSHIP, LAND PURCHASES, USE OF PIPELINE, ETC.

OPA : OMNIBUS PROCUREMENT ACT

ENTERED INTO THE SAP SYSTEM (CONTRACT DATA SCREEN): “NYSBE or FBE”

N = THE GOODS WERE SUBSTANTIALLY PRODUCED OR SERVICES SUBSTANTIALLY PERFORMED IN NEW YORK STATE EXCEPT FOR CONSTRUCTION CONTRACTS.

F = THE GOODS WERE SUBSTANTIALLY PRODUCED OR SERVICES SUBSTANTIALLY PERFORMED OUTSIDE NEW YORK STATE (FOREIGN)

MWBE: MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE

1 = NEW YORK STATE SMALL BUSINESS ENTERPRISE

2 = NEW YORK STATE-CERTIFIED SERVICE-DISABLED VETERAN-OWNED BUSINESS

3 = NEW YORK STATE-CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

4 = NEW YORK STATE-CERTIFIED MINORITY-OWNED BUSINESS ENTERPRISE

N = NON NEW YORK STATE CERTIFIED MINORITY OR WOMEN OWNED BUSINESS ENTERPRISE

FREIGHT

* Contract value adjusted to include actual freight charges.

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500133069	NAES CORP 1 COLLINS DR - STE 100 CARNEYS POINT, NJ 08069 US	O&M SERVICES FOR DEP/CITY PLANTS	S	B		F	N	1		24,080,457	20,139,614	1,660,428	3,940,843	11/29/2006	O	12/31/2017	
4500180750	SIEMENS ENERGY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CEC TRANSIENT NETWORK AGREEMENT - LEASE OF EQUIPMENT	E	1		F	N	1		89,958	89,958	0	0	10/20/2009	O	3/31/2017	
4500185622	NYS NURSERY & LANDSCAPE ASSOC INC 136 EVERETT RD ALBANY, NY 12205-1418 US	TREE POWER PROGRAM	E	1	8	N	N	1		530,000	191,273	10,000	338,727	2/17/2010	C		2/16/2016
4500197546	ANGELA WOODS 139 VILLA AVE YONKERS, NY 10704-2319 US	DESIGN AND PRODUCTION SERVICES	P	B		N	N	4		445,031	384,126	65,580	60,905	1/1/2011	C		6/30/2016
4500197615	EILEEN BURTOFF 215 W 75TH ST - APT #11F NEW YORK, NY 10023-1713 US	DESIGN AND PRODUCTION SERVICES	S	B		N	N	4		473,417	345,928	59,083	127,489	1/1/2011	C		6/30/2016
4500197698	GP STRATEGIES CORP 25 NORTHPOINTE PKWY - STE 100 AMHERST, NY 14228-1891 US	5 YEAR SERVICE AGREEMENT TO SUPPORT ETAPRO SOFTWARE	S	1	8	F	N	1		208,250	187,500	0	20,750	1/1/2011	C		12/31/2016
4500197739	OSI SOFTWARE INC 777 DAVID ST - STE 250 SAN LEANDRO, CA 94577 US	RENEWAL OF 5 YEAR OSI SOFTWARE RELIANCE PROGRAM	S	1	8	F	N	1		272,969	272,604	0	365	1/1/2011	C		12/31/2016
4500198012	SECUREWORKS INC 1 CONCOURSE PKWY NE - STE 500 ATLANTA, GA 30328-5346 US	NETWORK MONITORING SERVICES	S	B		F	N	2		1,729,060	1,658,589	282,220	70,471	12/31/2010	C		12/31/2016
4500198214	TRANSITCHEK EMPLOYER SERV 8255 N CENTRAL PARK AVE SKOKIE, IL 60076 US	TRANSIT CHECKS FOR EMPLOYEES	E	1	9	N	N	1		630,000	500,953	30,705	129,047	1/1/2011	C		6/30/2016
4500198547	KNORR BRAKE CORP 861 BALTIMORE BLVD WESTMINSTER, MD 21157-7021 US	MTA - NYC TRANSIT OIL-LESS AIR COMPRESSORS	E	B		N	N	2		13,612,000	13,612,000	0	0	1/13/2011	C		9/6/2016
4500200149	BRAND-ON FIRST BUFFALO MARINA INC 53 HUNTLEY RD BUFFALO, NY 14215-1314 US	OPERATE, MAINTAIN & MANAGE FIRST BUFFALO MARINA	S	B		N	N	3		77,344	77,344	0	0	3/1/2011	O	2/28/2017	
4500200960	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	PURCHASE OF HITACHI SAN HARDWARE, SOFTWARE AND SERVICES.	E	B		F	N	3		1,883,401	1,834,896	0	48,505	3/21/2011	C		3/31/2016
4500201467	PROCUREMENT SERVICES CONSULTING INC 3121 ROUTE 22 E - STE 304 BRANCHBURG, NJ 08876-3559 US	Q & A ON CALL ENGINEERING AND METALLUGRISTS SERVICES	P	B		N	N	9		764,667	656,346	51,855	108,321	4/1/2011	C		3/31/2016
4500201470	BUREAU VERITAS NORTH AMERICA INC 4343 COMMERCE CT - STE 120 LISLE, IL 60532-3614 US	Q & A ON CALL ENGINEERS AND METALLUGRISTS SERVICES	P	B		N	N	9		1,103,652	1,103,468	166,651	184	4/1/2011	C		3/31/2016
4500201472	ASR INTERNATIONAL CORP 580 OLD WILLETS PATH HAUPPAUGE, NY 11788-4106 US	Q & A ON CALL ENGINEERING SERVICES	P	B		N	N	9		741,979	633,693	37,308	108,286	4/1/2011	C		3/31/2016
4500201576	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	AIRCRAFT MAINTENANCE FOR NYPA PLANE	S	B		N	N	2		2,544,755	722,388	14,766	1,822,367	4/1/2011	C		3/31/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500201727	ENVIRONETICS GROUP ARCHITECT PC 180 SYLVAN AVE ENGLEWOOD CLIFFS, NJ 07632-2512 US	ARCHITECTURAL SERVICES	P	B		N	N	9		225,000	223,851	49,369	1,149	4/1/2011	C		3/31/2016
4500201885	BAVIER DESIGN LLC 277 ROWAYTON AVE NORWALK, CT 06853-1021 US	ARCHITECTURAL SERVICES FOR WPO	P	B		N	N	9		150,000	124,674	5,696	25,326	4/1/2011	C		3/31/2016
4500203078	DEVELOPMENT DIMENSIONS INT'L INC DDI INC 1225 WASHINGTON PIKE BRIDGEVILLE, PA 15017-2838 US	PROFESSIONAL EXECUTIVE ASSESSMENT SERVICES	P	2	8	F	N	1		210,200	205,147	2,400	5,053	4/11/2011	C		3/31/2016
4500203476	BROSNAN RISK CONSULTANTS LTD 295 MADISON AVE - FL 47 NEW YORK, NY 10017-6334 US	SECURITY PERSONNEL SERVICES	S	B		N	N	19		12,019,036	11,850,018	1,391,499	169,018	6/1/2011	C		6/30/2016
4500203958	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	RSA TOKENS - OGS STATE CONTRACT - PT60953	E	B	7	F	N	2		15,959	15,959	0	0	6/27/2011	C		12/31/2016
4500204201	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	UTILITY SYSTEMS TO F/D/I TWO DIGITAL FAULT RECORDERS	E	B		F	N	4		98,565	90,472	0	8,093	6/17/2011	O	12/31/2017	
4500204553	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	TRANSMISSION COST OF SERVICE	P	B		N	N	5		500,000	440,287	34,907	59,713	6/30/2011	C		6/29/2016
4500205054	CLEAN AIR QUALITY SERVICE INC 161 BRADY AVE HAWTHORNE, NY 10532-2201 US	ENERGY MANAGEMENT SYSTEM MAINTENANCE	S	B		N	N	2		50,970	23,268	0	27,702	7/1/2011	C		6/30/2016
4500206602	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW HMI/ETHERNET SWITCHES/HISTORIAN UPGRADE	E	B		N	N	1		919,620	910,244	28,110	9,376	8/18/2011	C		7/31/2016
4500207932	THINKERSDESIGN STEPHANIE TOTHILL 328 COMMERCE ST HAWTHORNE, NY 10532-1958 US	DESIGN SERVICES (IN-HOUSE)	S	B		N	3	6		328,936	149,761	14,223	179,175	9/12/2011	C		6/30/2016
4500208340	ABRAMS & ABRAMS LLP - 363 7TH AVE - 12TH FL NEW YORK, NY 10001-3904 US	IMMIGRATION COUNSEL SERVICES	L	C	8	N	N	7		500,000	417,999	81,470	82,001	10/1/2011	C		9/30/2016
4500209983	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	SOFTWARE PURCHASE AND INSTALLATION OF TAPROOT ROOT CAUSE ANALYSI	E	B		F	N	1		75,191	73,591	0	1,600	11/7/2011	C		12/30/2016
4500211243	BENTLY NEVADA INC 475 CREAMERY WAY EXTON, PA 19341-2546 US	F/D/I CONDITIONING MONITORING SYSTEMS FOR LPGP NPP	E	B		F	N	1		815,412	620,517	0	194,895	1/3/2012	O	12/31/2018	
4500211662	NYS DIV OF HOMELAND SECURITY AND EMERGENCY SERVICES STE 710 1220 WASHINGTON AVE - BLDG ALBANY, NY 12226-1799 US	WPO - NYS OFFICE OF FIRE PREVENTION & CONTROL	S	B	7	N	N	1		175,000	100,000	0	75,000	1/1/2012	C		12/31/2016
4500211763	DAVIS VISION INC 175 EXPRESS ST PLAINVIEW, NY 11803 US	THIRD PARTY ADMINISTRATION SERVICES FOR VISION	S	B		N	N	4		14,058	13,074	3,005	984	1/1/2012	C		12/31/2016

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4500211806	CREATIVE MEDIA AGENCY LLC 393 JERICHO TPKE - STE 300 MINEOLA, NY 11501-1212 US	MEDIA PUBLICATION SERVICES	P	B		N	N	3		600,000	274,141	37,392	325,859	1/1/2012	C		12/31/2016
4500212024	GOTHAM TECHNOLOGY GROUP LLC 1 PARAGON DR - STE 200 MONTVALE, NJ 07645 US	PURCHASE OF 5 YEARS MAINTENANCE ON INFOBLOX HARDWARE	S	B		F	N	1		65,318	65,318	0	0	1/3/2012	O	1/3/2017	
4500212248	EATON CORP 6780 NORTHERN BLVD - STE 500 EAST SYRACUSE, NY 13057-8724 US	LPGP - LEM UNIT CIRCUIT BREAKERS	E	B		N	N	3		2,177,131	2,076,403	53,836	100,728	1/10/2012	O	12/31/2020	
4500213199	DELTA DENTAL OF NEW YORK 1 DELTA DR MECHANICSBURG, PA 17055-6999 US	THIRD PARTY ADMINISTRATIVE SERVICES FOR DENTAL	S	B		N	N	6		357,490	342,892	73,179	14,598	1/1/2012	C		12/31/2016
4500213743	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	FURNISH AND DELIVER (1) DFR/PMU AT THE MARCY SUBSTATION	E	B		F	N	5		146,004	136,340	0	9,664	2/13/2012	O	12/31/2017	
4500213940	UNITED HEALTHCARE SERVICES INC ONE MADISON AVE NEW YORK, NY 10010-3690 US	THIRD PARTY ADMINISTRATIVE SERVICES FOR MANAGED HEALTH CARE	S	B		N	N	5		6,613,816	5,032,862	1,045,716	1,580,954	1/1/2012	C		12/31/2016
4500214059	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	ONE INTEGRATED DIGITAL FAULT RECORDER (DFR)/PHASOR MEASUREMENT UNITS (PMU) FOR EAST GARDEN CITY SUBSTATION	E	1	8	F	N	1		96,559	91,652	27,120	4,907	2/21/2012	C		12/31/2016
4500214473	POWERRUNNER LLC 145 SOUTH RD BRENTWOOD, NH 03833-6301 US	LONG-TERM MARKET 5 YEAR MAINTENANCE ON POWER RUNNER SOFTWARE	S	B		F	N	1		348,300	278,640	0	69,660	12/1/2012	O	12/1/2017	
4500215362	ULTRA ELECTRONICS OCEAN SYSTEMS 115 BAY STATE DR BRAINTREE, MA 02184-5203 US	CRESCENT & VISCHER FERRY-INSTALLATION, MAINT. & REMOVAL OF THE ACOUSTIC FISH DETERRENT SYSTEMS	S	B		N	N	1		110,730	0	0	110,730	4/1/2012	O	3/31/2017	
4500215367	THE TELX GROUP INC 1 STATE ST - 21ST FL NEW YORK, NY 10004-1561 US	PROVISION OF DISASTER RECOVERY CO-LOCATION SERVICES	E	B		N	N	3		1,039,849	938,682	289,453	101,167	6/1/2012	O	6/30/2017	
4500215475	PREMIER UTILITY SERVICES LLC STE 3 100 MARCUS BLVD HAUPPAUGE, NY 11788-3749 US	CONSULTING SERVICES FOR BURIED UTILTIES RESPONSE SERVICES	S	B		N	N	3		470,000	134,412	35,768	335,588	3/1/2012	O	3/31/2017	
4500216980	CORPORATE COUNSELING ASSOCIATES INC 475 PARK AVE SOUTH - 5FL NEW YORK, NY 10016 US	PROVIDE EMPLOYEE ASSISTANCE PROGRAM SERVICES	S	B		N	N	4		255,640	186,560	41,920	69,080	5/2/2012	O	9/30/2017	
4500219697	STIEGLITZ SNYDER ARCHITECTURE 425 FRANKLIN ST BUFFALO, NY 14202-1301 US	ST. LAWRENCE-FDR POWER PROJECT - DESIGN SERVICES FOR THE NEW NATURE CENTER	A	B		N	N	6		630,756	536,874	54,738	93,882	8/1/2012	O	7/31/2017	
4500220044	FIRST ENVIRONMENT INC 91 FULTON ST - STE 1 BOONTON, NJ 07005-1942 US	AGREEMENT FOR VERIFICATION SVCS OF REPORTED INVENTORY TO THE CLIMATE REGISTRY AS A TRANSITIONAL REPORTER FOR 2011 DATA	P	B		N	N	1		45,000	38,706	0	6,294	7/2/2012	C		2/1/2016

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4500220355	DUANE MORRIS LLP 1540 BROADWAY NEW YORK, NY 10036-4086 US	OUTSIDE COUNSEL SVCS FOR DESIGN AND DRAFTING OF CONSTRUCTION CONTRACTS FOR ENERGY EFFICIENT PROJECTS	L	C	9	N	N	1		345,000	312,719	53,961	32,281	8/1/2012	C		7/31/2016
4500220521	NEW ELECTRICITY TRANSMISSION SOFTWARE SOLUTIONS 22 WEIR HILL RD SUDBURY, MA 01776 US	DYNAMIC LINE RATING PROJECT	P	1	8	F	N	1		550,000	525,000	120,000	25,000	7/31/2012	C		7/30/2016
4500222063	CAREERBUILDER LLC CAREERBUILDER.COM 200 N LA SALLE ST - STE 1100 CHICAGO, IL 60601-1084 US	RECRUITMENT SERVICES (SOURCE AND SCREEN)	P	B		F	N	13		13,500	13,500	0	0	9/10/2012	O	3/31/2017	
4500222931	BUFFALO ENVIRONMENTAL CONSULTANTS INC 7815 BUFFALO AVE NIAGARA FALLS, NY 14304-4221 US	ENVIRONMENTAL, HEALTH & SAFETY PROFESSIONAL SUPPORT NIAGARA POWER PROJECT	P	B		N	N	12		1,000,000	846,954	193,740	153,046	10/1/2012	O	9/30/2017	
4500223446	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ORACLE MAINTENANCE ON LONG TERM MARKET FORECASTING SOFTWARE	S	B		F	N	1		177,049	173,115	43,279	3,934	11/16/2012	C		11/15/2016
4500226227	VERSONA SYSTEMS LLC 3100 TIMMONS LN - STE 401 HOUSTON, TX 77027-5904 US	BARCODE SOFTWARE SOLUTION WITH 5 YEARS MAINTENANCE	S	B		F	N	4		424,165	393,512	28,658	30,653	12/21/2012	O	12/31/2017	
4500226250	AXYON CONSULTING LLC 2745 DALLAS PKWY STE 300 PLANO, TX 75093-8729 US	DATA MANAGEMENT SOFTWARE & MTCE - Q12-5224TB	S	B	8	N	N	3		186,510	176,712	0	9,798	12/31/2012	O	12/31/2017	
4500226261	HEALTH QUEST URGENT MEDICAL CARE PRACTICE PC 1530 ROUTE 9 WAPPINGERS FALLS, NY 12590-4131 US	MEDICAL SERVICES AND RECORD RETENTION	P	B		N	N	2		344,550	171,288	44,164	173,262	1/1/2013	O	12/31/2017	
4500226810	SMIT TRANSFORMATOREN BV 120 VARNFIELD DR - STE E SUMMERVILLE, SC 29483-7313 US	F D & I SIX AUTO-TRANSFORMERS	E	B		F	N	10		17,573,889	17,472,123	3,402,520	101,766	1/14/2013	C		9/21/2016
4500227382	RIMINI STREET INC 7251 W LAKE MEAD BLVD - STE 300 LAS VEGAS, NV 89128-8380 US	SAP MAINTENANCE & SUPPORT SERVICES	S	B		N	N	6		1,600,000	893,254	0	706,746	1/25/2013	C		1/24/2016
4500227528	RIZZO & DIGIACCO CPA'S PLLC 69B MONROE AVE PITTSFORD, NY 14534 US	AUDIT OF NYPA'S DEFERRED COMPENSATION PLAN FROM 2013 - 2017	P	B		N	N	3		50,000	32,980	7,970	17,020	2/23/2013	O	2/22/2018	
4500227901	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	WIDE AREA NETWORK BACKBONE	S	B		F	N	2		8,878,282	4,209,902	1,024,417	4,668,380	2/5/2013	O	12/31/2019	
4500228543	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	GENERATOR STEP UP (GSU) TRANSFORMERS PROJECT AT THE ST. LAWRENCE POWER PROJECT	C	B		F	N	8		30,265,413	24,232,556	11,329,089	6,032,857	1/23/2013	O	12/31/2017	
4500229795	THE FRANKLIN COMPANY CONTRACTORS INC 2244 119TH ST COLLEGE POINT, NY 11356-2516 US	POLETTI FUEL OIL YARD DIKE WALL DEMOLITION PROJECT	C	B		N	N	3		8,123,222	6,075,117	567,108	2,048,105	3/22/2013	C		12/31/2016

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4500232193	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	2013 FERC PART 12 SAFETY INSPECTION REPORTS FOR GREGORY B. JARVIS AND NIAGARA HYDROELECTRIC PROJECTS	P	B		N	N	5		548,200	225,049	147,949	323,151	5/28/2013	O	12/31/2017	
4500232674	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	AUTO-TRANSFORMERS AND REACTORS REFURBISHMENT - CEC	C	B		F	N	1		24,392,967	11,104,227	6,489,022	13,288,740	6/11/2013	O	12/31/2018	
4500233517	HITACHI HVB INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	FURNISH AND DELIVER 115KV AND 230KV CIRCUIT BREAKERS	E	B		F	N	3		3,172,661	2,018,468	157,927	1,154,193	6/28/2013	O	12/31/2017	
4500233800	JACKSON LEWIS LLP 1 N BROADWAY WHITE PLAINS, NY 10601-2310 US	EMPLOYMENT LITIGATION SERVICES	L	C	1	N	N	3		250,000	24,080	0	225,920	7/3/2013	C		7/2/2016
4500233945	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	765KV ASEA REACTORS REFURBISHEMENT - STL	C	B		F	N	3		14,657,368	7,179,905	5,091,844	7,477,463	7/11/2013	O	12/31/2018	
4500234265	MICHAEL C FINA CO PO BOX 36208 NEWARK, NJ 07188-6208 US	2013-2018 SERVICE AWARDS	E	B	8	N	N	2		150,000	69,260	22,888	80,740	7/19/2013	O	7/18/2018	
4500234405	DANNIBLE & MCKEE LLP 221 S WARREN ST SYRACUSE, NY 13202 US	CUSTOMER COMPLIANCE AUDITS FOR ECONOMIC PROGRAM JOB COMMITMENTS.	P	B		N	N	3		330,000	208,168	120,086	121,832	8/1/2013	O	7/31/2017	
4500234407	PURPLE GENIE INC 415 MADISON AVE - FL 15 NEW YORK, NY 10017-1111 US	EXTERNAL HOSTING SOLUTION	S	B		F	3	4		768,667	228,966	31,013	539,701	8/1/2013	O	7/31/2018	
4500234693	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO 7.5 UPGRADE CONSULTING SERVICES	P	B		F	3	8		3,762,000	3,761,054	301,436	946	8/1/2013	C		6/30/2016
4500234862	BRISTOL HARBOR GROUP INC 99 POPPASQUASH RD UNIT H BRISTOL, RI 02809-1018 US	ENGINEERING, DESIGN AND FABRICATION SUPPORT SERVICES FOR TWO NEW TUG VESSELS - NIA	P	B		F	N	3		402,194	177,854	47,160	224,340	8/5/2013	O	12/31/2017	
4500235308	MUNICIPAL ELECTRIC UTILITIES ASSOC OF NEW YORK STATE PO BOX 387 SOLVAY, NY 13209-0387 US	MUNICIPAL ALTERNATE FUEL VEHICLE PROGRAM	E	1	9	N	N	1		27,948	27,948	0	0	8/21/2013	C		12/31/2016
4500235484	HEWLETT PACKARD FINANCIAL SERVICES 200 CONNELL DR - STE 5000 BERKELEY HEIGHTS, NJ 07922-2816 US	XEROX D95 COPIER B/W COPIES WESTCHESTER CTY. CONTRACT IT-1169 SCHEDULE A-2 AMENDMENT 2	E	B	7	N	N	1		45,000	27,750	8,250	17,250	8/26/2013	O	8/25/2018	
4500236340	CBRE INC 201 TRESSER BLVD - STE 201 STAMFORD, CT 06901-3433 US	REAL ESTATE BROKERAGE SERVICES RELATED TO 123 MAIN STREET WHITE PLAINS.	P	B		F	N	2		1,000,000	26,764	0	973,236	3/31/2013	O	4/1/2017	
4500237046	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	F/D INTEGRATED DIGITAL FAULT RECORDER/PHASOR MEASUREMENT UNITS FOR ALL PROJECTS	E	B		F	N	3		892,145	755,363	4,899	136,782	10/7/2013	C		2/29/2016
4500237211	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	480KV CIRCUIT BREAKER REPLACEMENT (B-G)	E	B		F	N	3		588,216	504,767	15,950	83,449	10/7/2013	O	1/6/2017	
4500238151	GIBSON DUNN & CRUTCHER LLP 333 S GRAND AVE LOS ANGELES, CA 90071-3197 US	LEGAL WORK	L	C		F	N	3		2,000,000	976,054	66,611	1,023,946	10/1/2013	O	9/30/2018	

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4500240419	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	LEAK DETECTION SERVICES, Y49 AND Q35	S	B		F	N	1		1,582,900	876,058	267,581	706,842	1/1/2014	O	12/31/2018	
4500240734	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	630T CRANE DRIVE REPLACEMENT (NIA)	E	B		F	N	2		1,093,359	1,001,238	1,720	92,121	1/14/2014	C		1/31/2016
4500241069	NYC DCAS MANHATTAN MUNICIPLE BLDG 1 CENTRE ST NEW YORK, NY 10007 US	GREEN FLEET SOFTWARE LICENSE	E	1	9	N	N	1		68,340	13,294	0	55,046	1/22/2014	O	1/21/2019	
4500241148	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	FURNISH, DELIVER AND INSTALL HVAC SYSTEM FOR MTA METRO NORTH RAILROAD - NORTH WHITE PLAINS FACILITY	E	B		N	N	6		1,590,548	1,577,124	0	13,424	2/7/2014	C		12/31/2016
4500242167	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	DRAFT TUBE TRASH RACK REPLACEMENT	E	B		N	1	3		1,462,329	1,460,012	0	2,317	2/20/2014	C		5/23/2016
4500242542	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	500MW COMBINED-CYCLE POWER PLANT CONTROL ROOM REDESIGN	A	B		N	N	2		531,990	434,842	56,952	97,148	2/28/2014	O	3/2/2017	
4500242730	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	RMNPP GENERATOR STATOR LIFTING BEAM	E	B		N	1	5		413,260	403,010	0	10,250	3/5/2014	O	6/30/2017	
4500242861	YONKERS ELECTRIC CONTRACTING CORP 145 SAW MILL RIVER RD YONKERS, NY 10701-6615 US	FURNISH, DELIVER AND INSTALL THE 500 MW STORAGE FACILITIES	C	B		N	N	4		3,236,403	3,187,500	103,630	48,903	3/10/2014	O	6/30/2017	
4500243325	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV GSU NIAGARA	E	B		F	N	13		2,428,627	2,383,788	2,297,428	44,839	3/20/2014	O	12/31/2018	
4500243399	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX EQUIPMENT	E	B	7	N	N	1		291,580	108,395	47,213	183,185	4/1/2014	O	3/31/2019	
4500244352	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS FOR WPO MAILROOM	E	B	7	F	N	1		7,020	7,020	0	0	4/16/2014	O	4/15/2017	
4500244391	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS TO BE DEPLOYED AT BG AND CEC WAREHOUSES.	E	B	7	F	N	1		22,358	22,358	0	0	4/17/2014	O	4/16/2017	
4500244895	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	ST. LAWRENCE BARR BREAKER REPLACEMENT PROJECT	C	B		N	N	2		13,027,902	8,774,131	4,782,412	4,253,771	5/1/2014	O	4/30/2017	
4500245164	PERRAS CONSTRUCTION SERVICES INC 1909 STATE HIGHWAY 420 MASSENA, NY 13662-3344 US	DIESEL GENERATORS MASSENA SUBSTATION	E	B		N	N	5		1,939,564	1,750,661	140,392	188,903	5/8/2014	C		12/31/2016
4500245184	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	MASSENA SUBSTATION 765KV TRANSFORMER REPLACEMENT PROJECT	C	B		N	N	2		7,929,155	7,410,107	1,887,878	519,048	5/9/2014	C		5/8/2016

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4500245650	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST - STE 36 HACKENSACK, NJ 07601-5436 US	ONE POLICE PLAZA - HVAC UPGRADE	C	1	1	F	N	1		350,000	0	0	350,000	5/21/2014	C		5/21/2016
4500245932	TRC ENVIRONMENTAL CORP 21 GRIFFIN RD N WINDSOR, CT 06095-1512 US	RATA AUDIT FOR SENY PLANTS	S	B		F	N	2		663,500	292,400	93,700	371,100	5/30/2014	O	12/31/2018	
4500245948	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	THIRD PARTY AUDITOR TO MANAGE INTERNAL AUDIT DEPT	P	C	8	N	N	3		6,571,600	6,122,131	1,022,303	449,469	4/28/2014	C		6/30/2016
4500246380	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	F& D ONE 800 MVA AUTO-TRANSFORMER	E	B		F	N	9		6,071,920	6,071,919	47,214	1	6/11/2014	C		1/31/2016
4500247042	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	TIFFANY CENTRAL WEREHOUSE LIGHTING UPGRADE	C	B		N	4	5		95,716	95,716	0	0	10/20/2014	C		1/1/2016
4500247486	A-1 FIRST CLASS - VIKING MOVING & STORAGE INC 156 HINSDALE ST BROOKLYN, NY 11207-3302 US	RELOCATION SERVICES - Q14-5572	S	B	8	N	N	5		275,000	57,633	31,953	217,367	7/1/2014	O	6/30/2019	
4500247579	KAPSCH TRAFFICCOM USA INC 2855 PREMIERE PKWY DULUTH, GA 30097-5017 US	NYCT - WIRELESS CONTROL OF 3-RD RAIL HEATERS, PH - IV	E	B		F	N	1		2,296,513	2,296,513	372,750	0	7/15/2014	C		1/1/2016
4500248068	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST - STE 36 HACKENSACK, NJ 07601-5436 US	SCPP: BLACK START-HELL GATE & HARLEM RIVER	C	B		F	N	3		8,004,769	7,970,169	3,723,427	34,600	8/1/2014	C		7/30/2016
4500248303	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	GENERATOR STUB SHAFT - ANALYSES OF MOTOR GENERATOR AMORTISSEUR	P	B		F	N	2		1,406,151	820,649	13,563	585,502	8/4/2014	C		1/7/2016
4500248767	AVIAT US INC 5200 GREAT AMERICA PKWY SANTA CLARA, CA 95054-1108 US	FURNISH SUPERVISION, LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE STL-CEC MICROWAVE SYSTEM UPGRADE	C	B	7	N	N	1		789,450	738,724	416,384	50,726	8/18/2014	C		2/17/2016
4500249270	MANATT PHELPS & PHILLIPS LLP 7 TIMES SQ - FL 22 NEW YORK, NY 10036-6551 US	LEGAL SERVICES	L	2	8	F	N	1		250,000	14,442	10,000	235,558	4/1/2014	O	3/31/2019	
4500249394	POWERTECH LABS INC 12388-88TH AVE SURREY, BC V3W 7R7 CA	PURCHASE OF CORROSIVE SULFUR REMOVAL CARTRIDGES	E	1	8	F	N	1		70,028	64,000	26,000	6,028	9/3/2014	O	3/31/2017	
4500249908	KPMG LLP STE 200 515 BROADWAY - 4TH FL ALBANY, NY 12207-2930 US	WPO: ACCOUNTING SERVICES	P	B		N	N	1		9,410,000	5,184,685	4,801,054	4,225,315	9/16/2014	O	7/31/2019	
4500250091	MCCARTER & ENGLISH LLP 245 PARK AVE - FL 27 NEW YORK, NY 10167-2801 US	LEGAL SERVICES	L	C	8	N	N	7		400,000	329,206	49,276	70,794	9/18/2014	C		9/17/2016
4500251143	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	STL: SAFETY SYSTEM UPGRADE	C	B		N	N	2		5,712,528	4,417,584	2,996,287	1,294,944	10/20/2014	O	10/19/2017	
4500251164	TOWER MAINTENANCE CORP 456 GLEN COVE AVE SEA CLIFF, NY 11579-2129 US	TOWER PAINTING OF 110 TOWERS IN THE ST. LAWRENCE REGION	C	B		N	3	1		2,064,639	2,064,639	5,189	0	10/31/2014	C		5/24/2016

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4500251180	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ENG'G. ASSESSMENT OF CONTROL UNITS & CONTROL ROOM AT RMNPP Q14-5605HM	A	B		N	N	1		479,172	479,172	131,020	0	10/20/2014	C		11/16/2016
4500251513	FRESH MEADOW MECHANICAL CORP 65-01 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	HRSG VALVES AND PLATFORM INSTALLATION AT 500MW CC POWER PLANT	C	B		N	N	4		2,350,626	2,350,626	271,876	0	10/28/2014	C		5/6/2016
4500251630	VALLES VENDIOLA LLP 9131 QUEENS BLVD - STE 418 ELMHURST, NY 11373-5541 US	ANNUAL CAM (COMMON AREA MAINTENANCE) AUDIT - Q14-5691TB	P	B		N	4	4		20,000	12,000	4,000	8,000	11/10/2014	O	11/9/2019	
4500251856	PROSKAUER ROSE LLP 11 TIMES SQ - FL 17 NEW YORK, NY 10036-8299 US	LEGAL COUNSEL FOR LABOR RELATED MATTERS	L	2	8	N	N	1		428,750	393,750	210,000	35,000	10/15/2014	O	10/14/2017	
4500252036	DIDONATO ASSOCIATES ENGINEERING & ARCHITECTURE PC 689 MAIN ST BUFFALO, NY 14203-1404 US	RMNPP - ASSESSMENT OF THE FISHING PIER ACCESS ELEVATOR	A	B		N	N	4		78,050	78,050	24,050	0	11/10/2014	C		12/6/2016
4500252110	PITNEY BOWES INC 120 BLOOMINGDALE RD WHITE PLAINS, NY 10605-1500 US	LEASING OF MAIL MACHINES	E	2	8	N	N	1		66,912	23,863	12,670	43,049	12/1/2014	O	11/30/2019	
4500252428	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	RMNPP GSU TRANSFORMER INSTALLATION	C	B		N	N	1		358,695	113,575	113,575	245,120	11/20/2014	O	12/31/2018	
4500252901	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	GE SIMULATOR SOFTWARE	E	1	8	F	N	1		487,272	370,772	19,500	116,500	12/4/2014	O	12/3/2019	
4500253163	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV CIRCUIT BREAKERS FOR NIAGARA SWITCHYARD LEM	E	B		F	N	2		2,836,051	898,130	160,800	1,937,921	12/10/2014	O	3/2/2023	
4500253381	SUCCESSFACTORS AN SAP COMPANY STE 1100 1 TOWER PL - FL 11 SOUTH SAN FRANCISCO, CA 94080-1828 US	HUMAN CAPITAL MANAGEMENT HOSTED SOLUTION	E	B		F	N	5		1,130,161	325,876	101,225	804,285	1/1/2015	O	12/31/2019	
4500253437	LECHASE CONSTRUCTION SERVICES LLC 1473 ERIE BLVD SCHENECTADY, NY 12305-1004 US	BG OFFICE AND WAREHOUSE COMPLEX CONSTRUCTION PROJECT	C	B		N	N	7		8,154,221	8,154,220	968,321	1	12/17/2014	C		11/30/2016
4500253475	ARIBA INC 910 HERMOSA CT SUNNYVALE, CA 94085-4199 US	ARIBA SOURCING SOFTWARE AND HOSTING	E	2	8	F	N	1		978,792	659,070	338,421	319,722	1/1/2015	O	12/31/2018	
4500253512	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	765KV CIRCUIT BREAKERS (QTY 7) FOR CLARK ENERGY CENTER	E	B		F	N	5		6,364,927	2,847,306	2,847,306	3,517,621	12/19/2014	O	12/31/2020	
4500253820	BLOOMBERG LP 499 PARK AVE NEW YORK, NY 10022-1240 US	BLOOMBERG ON LINE SUBSCRIPTION FOR FINANCIALS.	E	B	9	N	N	1		271,550	261,732	142,018	9,818	12/21/2014	C		12/20/2016
4500254000	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW SECURITYST UPGRADE	S	1	8	F	N	1		472,057	472,057	0	0	2/28/2015	C		2/27/2016

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4500254054	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	HIGH EFFICIENCY WATER SOURCE HEAT PUMP UPGRADE PROGRAM NYPI	C	B		N	N	5		406,925	405,103	32,470	1,822	1/12/2015	C		1/11/2016
4500254065	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	REFURBISHMENT OF UPPER HEAD GATE RAIL AND SLOT - NIA	C	B		N	N	2		693,875	693,875	114,537	0	1/9/2015	C		1/10/2016
4500254083	AMTEL INC 900 LAFAYETTE ST - STE 506 SANTA CLARA, CA 95050-4967 US	ANNUAL MOBILE DEVICE MANAGEMENT - 882 DEVICES	S	C	8	N	N	3		35,280	35,280	0	0	2/14/2015	C		2/13/2016
4500254084	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	ANNUAL CITRIX MAINTENANCE - OGS STATE CONTRACT - PT-61263	S	B	7	N	N	1		45,062	45,062	0	0	2/19/2015	C		2/18/2016
4500254142	ORACLE AMERICA INC 1910 ORACLE WY RESTON, VA 20190-4733 US	ANNUAL ORACLE MTCE	S	B	7	N	N	1		15,152	15,152	3,788	0	2/10/2015	C		2/9/2016
4500254147	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	345KV CIRCUIT BREAKER FOR CEC	E	B		F	N	5		1,160,932	362,100	362,100	798,832	1/12/2015	O	12/31/2020	
4500254335	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	ADDITIONAL CONSULTING HOURS	S	B	7	F	N	1		32,000	31,275	0	725	1/16/2015	C		1/15/2016
4500254364	RUSSELL CORROSION CONSULTANTS LLC 7130 MINSTREL WAY - STE 230 COLUMBIA, MD 21045-5339 US	500MW: CATHODIC PROTECTION SYSTEM ASSESSMENT, ENGINEERING AND DESIGN	P	B		F	N	3		327,450	84,545	24,312	242,905	1/20/2015	O	1/19/2018	
4500254367	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	NERC CIP VERSION 5 SECURITY UPGRADES - VARIOUS FACILITIES	C	B		N	N	1		22,435,706	19,442,133	11,172,277	2,993,573	1/28/2015	O	3/25/2017	
4500254512	LESLIE DIGITAL IMAGING LLC DBA LDI/COLOR TOOLBOX 50 JERICHO QUADRANGLE JERICHO, NY 11753-2726 US	LEASE EQUIPMENT FROM LDI TOOLBOX	E	B	7	N	N	1		6,157	6,157	2,724	0	1/20/2015	O	1/30/2017	
4500254516	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	PARTIAL DISCHARGE DATA ANALYSIS FOR ST. LAWRENCE POWER PROJECT	S	1	6	N	N	1		13,560	13,560	0	0	1/20/2015	C		1/19/2016
4500254527	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL TEST ANYWHERE MAINTENANCE - PT-65193	S	B	7	N	N	4		9,638	9,638	0	0	1/8/2015	C		1/7/2016
4500254633	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	RF DESIGN CONSULTING SERVICES	E	B	7	F	N	1		7,950	0	0	7,950	1/22/2015	C		2/11/2016
4500254722	NINTEX USA INC 10800 NE 8TH ST - STE 400 BELLEVUE, WA 98004-4429 US	NINTEX WORKFLOW ENTEPRISE LICENSES	E	C		N	N	1		44,800	44,800	0	0	1/22/2015	C		1/21/2016
4500254830	ESVA INC 116 TAZEWELL AVE CAPE CHARLES, VA 23310-3128 US	MTCE - CONTENT MATRIX TERM LICENSE - GS-35F-0598S	S	B	7	N	N	1		5,425	5,425	0	0	1/31/2015	C		1/30/2016
4500254865	SOFTWARE SENSE ENTERPRISES INC 376 BROADWAY - STE L3 SARATOGA SPRINGS, NY 12866 US	5 YEAR SOFTWARE MAINTNENACE AGREEMENT SOFTWARE SENSE	E	2	8	N	N	1		135,500	54,550	18,750	80,950	3/1/2015	O	2/28/2020	

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4500255124	HOOSICK FALLS CENTRAL SCHOOL DISTRICT PO BOX 192 HOOSICK FALLS, NY 12090-0192 US	ENERGY EFFICIENCY SERVICES WOOD PELLET BOILER	E	1	9	N	N	1		250,000	250,000	0	0	2/5/2015	C		2/5/2016
4500255128	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	LONG SAULT DAM SERVICE GALLERY REHABILITATION	C	B		N	N	3		272,610	204,570	48,010	68,040	2/5/2015	C		3/23/2016
4500255170	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	OFFICE EQUIPMENT	E	B	7	N	4	1		56,816	56,816	0	0	2/6/2015	C		2/5/2016
4500255218	DIRECTOR'S DESK LLC ONE LIBERTY PLAZA - 49TH FL NEW YORK, NY 10006-1404 US	BOARDROOM PORTAL SERVICES - TRUSTEES, AUDITS, CORP. SECRETARIES	S	1	8	N	N	1		21,000	21,000	0	0	1/31/2015	C		1/30/2016
4500255415	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	PROFESSIONAL SERVICES POLETTI ADMIND BUILDING	P	B	7	F	N	1		6,400	0	0	6,400	2/12/2015	C		2/11/2016
4500255470	LIVEDATA INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	MODBUS SOFTWARE AND MAINTNENACE	E	2	8	F	N	1		50,040	46,560	29,540	3,480	2/13/2015	C		2/12/2016
4500255496	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	GE MAPS SOFTWARE	S	1	8	N	N	1		85,000	85,000	0	0	1/21/2015	C		1/20/2016
4500255572	CANON SOLUTIONS AMERICA INC 255 WASHINGTON AVE EXT - STE 107 ALBANY, NY 12205 US	OCE PLOTTER FOR BG	E	B	7	F	N	1		49,606	49,606	0	0	5/15/2015	C		5/14/2016
4500255744	SOUTHERN STATES LLC 30 GEORGIA AVE HAMPTON, GA 30228-2950 US	DESIGN, FURNISH, & DELIVER 115KV & 230 KV DISCONNECT SWITCHES FOR T-LEM AT THE NIAGARA SWITCHYARD	E	B		F	N	6		2,833,907	970,933	0	1,862,974	2/23/2015	O	2/22/2017	
4500255779	LAMONT FINANCIAL SERVICES CORP 30 TWO BRIDGES RD - STE 205 FAIRFIELD, NJ 07004-1555 US	FINANCIAL ADVISORY SERVICES FOR ENERGY SERVICES AT NYPA'S WHITE PLAINS OFFICE	P	B		F	N	4		625,000	415,099	235,850	209,901	2/25/2015	C		12/31/2016
4500255780	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	PERFORMANCE TESTING SOFTWARE AND SERVICES	S	2	8	N	3	1		53,358	46,068	0	7,290	3/2/2015	C		3/1/2016
4500255901	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	DESIGN, FURNISH & DELIVER (DFD) STL BARR - 13.8KV/480V AC STATION SERVICE UPGRADE AT THE STL POWER PROJECT	E	B		N	N	3		540,022	516,502	516,502	23,520	2/26/2015	C		12/31/2016
4500255960	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	DESIGN, FURNISH AND DELIVER 765 KV POTENTIAL TRANSFORMERS (PT'S)TO THE CLARK ENERGY CENTER (CEC)	E	B		F	N	6		1,436,400	478,800	478,800	957,600	2/27/2015	O	5/1/2019	
4500255994	FLIGHTSAFETY INTERNATIONAL INC 100 MOONACHIE AVE MOONACHIE, NJ 07074-1819 US	FLIGHT SIMULATOR TRAINING	S	B		N	N	3		265,500	64,400	32,400	201,100	3/15/2015	O	3/14/2020	
4500255999	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	ASSESSMENT OF SMALL HYDROPOWER GENERATION IN NYE YORK	P	B		N	N	9		129,942	129,940	90,958	2	3/2/2015	C		3/1/2016

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4500256237	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ANNUAL MAINTENANCE FOR JBOSS SOFTWARE-GSA SCHEDULE GS-35F-0119Y	S	B	7	N	N	1		9,026	9,026	0	0	3/3/2015	C		3/2/2016
4500256262	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT FIREWALL EQUIPMENT FOR BUFFALO OFFICE	E	B	7	N	N	1		46,358	46,358	0	0	3/13/2015	C		3/12/2016
4500256353	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	OPS NET EQUIPMENT WPO	E	B	7	F	N	1	*	74,296	74,296	0	0	3/17/2015	C		3/16/2016
4500256575	ASPEN INC 49 N SAN MATEO DR SAN MATEO, CA 94401-2865 US	ANNUAL MAINTENANCE - ASPEN	S	1	6	N	N	1		8,439	8,439	0	0	2/1/2015	C		1/31/2016
4500256639	INSTRUMENT TRANSFORMER EQUIPMENT CORP PO BOX 23088 CHARLOTTE, NC 28227-0272 US	SLIPOVER CURRENT TRANSFORMERS	E	B		F	N	3		73,284	73,284	0	0	3/16/2015	C		1/28/2016
4500256657	HYDRO-QUEBEC 75 RENE-LEVESQUE W - FL 15 MONTREAL, QC H2Z 1A4 CA	IMPROVING THE DYNAMIC PERFORMANCE OF THE NYS POWER GRID USING ADVANCED CLOSED-LOOP CONTROLS	P	1		F	N	1		350,000	340,000	120,000	10,000	3/23/2015	C		11/30/2016
4500256667	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ORACLE PRIMAVERA BI PUBLISER CONSULTING SERVICES	P	B	7	F	N	1		26,651	24,255	0	2,396	3/1/2015	C		2/28/2016
4500256670	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	MICROSOFT WINDOWS WORKSTATION	E	B	7	F	N	1		25,494	25,279	0	215	3/17/2015	C		3/16/2016
4500256707	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	ANNUAL MAXIMUS MAINTENANCE - OGS STATE CONTRACT PT-60412	S	B	7	N	N	1		30,060	30,060	0	0	4/1/2015	C		3/31/2016
4500256817	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	FEEDER & BUS RELAY PROTECTION UPGRADE AT FLYNN POWER PROJECT	E	B		F	N	2		290,431	290,285	14,293	146	3/23/2015	C		6/30/2016
4500256852	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH PRINTERS	E	B	7	N	N	1		37,844	37,844	0	0	3/20/2015	C		3/19/2016
4500256926	WHITEMAN OSTERMAN & HANNA LLP ATTORNEYS AT LAW 1 COMMERCE PLZ ALBANY, NY 12260-1000 US	ONGOING GENERAL LEGAL SERVICES	L	2	8	N	N	1		900,000	703,215	565,685	196,785	5/26/2015	O	5/25/2018	
4500256927	STILSING ELECTRIC INC 500 SOUTH ST PO BOX 27 RENSSELAER, NY 12144-5127 US	ISTALL DIRECT CURRENT FAST CHARGING EVSE AT FOUR NYS THRUWAY TRAVEL PLAZAS:MODENA, MALDEN,ULSTER, AND PLATTEKILL	C	M	8	N	3	1		143,328	131,842	12,560	11,486	3/23/2015	C		3/22/2016
4500257033	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ENDPOINT PROTECTION - PT-65129	S	B	7	N	N	2		32,905	32,905	0	0	3/30/2015	C		3/29/2016

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4500257046	HOOD -PATTERSON & DEWAR INC DBA FOR PATTERSON & DEWAR ENG INC 850 CENTER WAY NORCROSS, GA 30071-4844 US	GROUNDING SYSTEM AUDITS FOR BLENHEIM AND GILBOA (BG) STORAGE FACILITY AND PLATTSBURGH 230/V SUBSTATION	S	B		N	N	3		79,650	79,650	0	0	4/6/2015	C		4/5/2016
4500257092	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	BMC FOOTPRINTS 2015 MTCE	S	C	8	F	N	3		107,174	107,174	0	0	3/26/2015	C		3/25/2016
4500257112	SILKROAD TECHNOLOGY INC 102 W 3RD ST - STE 250 WINSTON SALEM, NC 27101-3900 US	ANNUAL SUBSCRIPTION FOR SILKROAD/REDCARPET	S	1	8	N	N	1		39,450	39,450	450	0	3/29/2015	C		3/28/2016
4500257212	PETER J CATANZARO INC 126 41ST ST BROOKLYN, NY 11232-3305 US	HIGH EFFICIENCY LIGHTING INSTALLATION	C	B		N	N	4		290,569	286,751	198,501	3,818	4/8/2015	C		9/30/2016
4500257362	KOST IT CONSULTING LLC 1451 STATE RTE 9 - STE 300 FORT EDWARD, NY 12828 US	ANNUAL MTCE - FORTI SOFTWARE - OGS STATE CONTRACT PT-64267	S	B	7	N	N	2		10,810	10,810	0	0	4/10/2015	C		4/9/2016
4500257364	BROADBLAST MANAGED COMM SYSTEMS DBA FOR BROADBLAST INC 159 DELAWARE AVE - STE 102 DELMAR, NY 12054-1312 US	ANNUAL MTCE - CALL-TREE APPLICATION -	S	B	7	N	3	1		16,359	16,359	0	0	3/21/2015	C		3/20/2016
4500257368	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	FEE FOR PSS(R) MUST LICENSE	S	1	6	N	N	1		25,350	25,350	0	0	4/10/2015	C		4/9/2016
4500257435	LDC CONSTRUCTION CO INC 1920 BASELINE RD GRAND ISLAND, NY 14072-2013 US	CONSTRUCTION OF THE STRAWBERRY ISLAND HABITAT IMPROVEMENT PROJECT	C	B		N	N	3		3,790,925	3,345,177	1,005,643	445,748	4/7/2015	C		9/30/2016
4500257450	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP MONITORS	E	B	7	F	N	1		11,744	11,744	0	0	4/27/2015	C		4/26/2016
4500257468	CAPERBERRY EVENTS DBA FOR P H D HOLDING CORP 52 GEDNEY WAY WHITE PLAINS, NY 10605-2518 US	CATERING SERVICES WP WOMEN'S CLUB	S	C	5	N	4	1		6,254	6,254	0	0	4/8/2015	C		4/7/2016
4500257490	PETER J CATANZARO INC 126 41ST ST BROOKLYN, NY 11232-3305 US	HLEP PROGRAM - LABOR LIGHTING INSTALLATION WEST FARMS BUS DEPT	C	B		N	N	6		135,557	111,769	0	23,788	4/8/2015	O	1/3/2017	
4500257532	ULTRAMAP LTD GRAINGER THE REGENT CENTRE-GOTHFORT NEWCASTLE UPON TYNE, TW NE3 3PF GB	Y49 SHIP TRAFFIC MONITORING SYSTEM	E	B		F	N	2		213,940	114,253	47,190	99,687	4/1/2015	O	3/31/2020	
4500257601	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM VIDEO NETWORK READINESS ASSESSMENT	S	B	7	F	N	1		31,621	31,621	31,621	0	4/13/2015	C		4/12/2016
4500257686	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP - LIGHTING UPGRADE AT THE OFFICE OF MENTAL HEALTH	C	B		N	4	3		108,861	49,240	49,240	59,621	4/28/2015	C		4/27/2016
4500257727	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	ANNUAL MTCE - BLUECOAST - GSA SCHEDULE GS-35F-0563U	S	B	7	N	N	1		41,622	41,622	0	0	3/28/2015	C		3/27/2016

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4500257866	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	LABOR - POLYCOM EQPT - OGS STATE CONTRACT PT-64536	S	B	7	N	N	1		13,875	13,875	0	0	4/30/2015	C		2/29/2016
4500258228	OFFICE OF THE NY STATE COMPTROLLER DEPT OF AUDIT AND CONTROL (OSC) 110 STATE ST ALBANY, NY 12207-2027 US	OSC AUDIT SERVICES 2015	P	1	9	N	N	1		350,000	0	0	350,000	3/25/2015	C		3/24/2016
4500258268	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	LABOR - XENDESKTOP/XENAPP IMPLEMENTATION - GS-35F-06AA	S	B	7	N	N	1		76,948	75,403	0	1,545	5/4/2015	C		1/1/2016
4500258278	NICHOLS LONG & MOORE CONSTRUCTION CORP 149 GUNNVILLE RD LANCASTER, NY 14086-9017 US	FIRST BUFFALO MARINA-WINTER MOORING RELOCATION PROJECT	C	B		N	N	4		2,778,582	2,744,902	686,616	33,680	4/29/2015	C		12/31/2016
4500258329	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	BUSINESS SYSTEMS GAP ANALYSIS	P	B	8	N	4	4		276,904	273,125	3,870	3,779	5/1/2015	C		8/9/2016
4500258335	GREYCASTLE SECURITY LLC 500 FEDERAL ST - STE 540 TROY, NY 12180-8350 US	SECURITY RISK ASSESSMENT	P	2	8	N	1	1		62,538	62,499	59,512	39	5/1/2015	C		3/18/2016
4500258370	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP PRO G1 TABLETS	E	B	7	F	N	1		44,430	44,430	0	0	5/18/2015	C		5/17/2016
4500258371	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	275T CRANE REPAIR LONG SAULT DAM - STL	C	B		N	1	2		1,431,588	1,422,431	0	9,157	4/30/2015	C		3/31/2016
4500258443	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH MPC 4503 COPIER	E	B	7	N	N	1		10,655	10,655	0	0	5/18/2015	C		5/17/2016
4500258462	ENERNEX LLC 620 MABRY HOOD RD - STE 300 KNOXVILLE, TN 37932-2661 US	SMART G&T - REFERENCE ARCHITECTURE - DETAILED DEFINITION	P	B		F	N	6		493,640	478,880	378,019	14,760	5/4/2015	C		3/31/2016
4500258503	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	ANNUAL MTCE FOR BLUECOAT SOFTWARE GSA SCHEDULE-GS-35F-0563U	S	B	7	N	N	1		19,567	19,567	0	0	6/1/2015	C		3/27/2016
4500258540	FLOW SCIENCE INC 683 HARKLE RD - STE A SANTA FE, NM 87505-4750 US	FLOW-3D ANNUAL MTCE	S	1	8	F	N	1		19,200	19,200	0	0	5/14/2015	C		5/13/2016
4500258604	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	TEGEGYR 8979 CONSULTING SERVICES	P	1	5	F	N	1		18,000	18,000	18,000	0	8/17/2015	C		8/16/2016
4500258625	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	SMART GRID TECHNOLOGY - COMMUNICATIONS BACKBONE STUDY	P	B		F	N	9		265,521	249,556	161,460	15,965	5/6/2015	C		1/31/2016
4500258628	UNLIMITED TECHNOLOGY INC 20 SENN DR CHESTER SPRINGS, PA 19425-9539 US	ANNUAL MTCE - DELTA VEHICLE ARREST SYSTEMS - PT-65442	S	B	7	N	N	1		75,000	51,305	16,679	23,695	5/1/2015	C		4/30/2016
4500258685	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ACRONIS SNAP ANNUAL MTCE 2015	S	B	7	F	N	1		5,975	5,975	0	0	5/31/2015	C		5/30/2016

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4500258737	CDW GOVERNMENT INC 75 REMITTANCE DR - STE 1515 CHICAGO, IL 60675-1515 US	2014 MTCE TRUE-UP IRONKEY DEVICE SERVICE	S	B	7	F	N	1		12,008	12,008	0	0	5/14/2015	C		5/13/2016
4500258791	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	2015 HITATCHI SERVER MTCE	E	B	7	N	N	1		330,525	330,525	0	0	5/18/2015	C		4/30/2016
4500258874	ORACLE AMERICA INC 1001 SUNSET BLVD ROCKLIN, CA 95765-3702 US	ORACLE MTCE - OGS STATE CONTRACT - PT-64000	S	B	7	N	N	1		191,560	191,560	95,780	0	5/30/2015	C		5/29/2016
4500258896	CERIDIAN EMPLOYER SERVICES 150 FISHER DR AVON, CT 06001 US	PAYROLL HOSTING SERVICES	S	B		N	N	1		750,000	296,212	170,589	453,788	4/1/2015	O	3/31/2018	
4500258913	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ENGINEERING SERVICES	P	B	7	N	3	1		7,400	7,400	0	0	5/14/2015	C		5/13/2016
4500258943	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	CISCO CATALYST	S	B	7	F	N	3		107,021	107,021	0	0	5/14/2015	C		5/13/2016
4500258952	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	NIA: PROTOTYPE TRASH RACKS, LIFTING BEAM AND RAILING MODIFICATION	E	B		N	1	2		303,392	302,667	8,971	725	6/1/2015	C		8/25/2016
4500258964	BETTE & CRING LLC 18438 US ROUTE 11 WATERTOWN, NY 13601-5699 US	CONSTRUCTION OF NATURE CENTER - ROBERT MOSES STATE PARK	C	B		N	N	2		8,400,299	8,322,956	5,454,748	77,343	5/14/2015	O	4/30/2017	
4500258998	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	2015 SMARTBOARDS MTCE	S	B	7	N	N	1		51,650	51,650	0	0	5/15/2015	C		5/14/2016
4500259003	CUSTOM INSIGHT LLC 750 ARROWHEAD DR CARSON CITY, NV 89706-0615 US	NYPA ON-LINE EMPLOYEE SURVEY PACKAGE	S	2	8	F	N	1		16,240	16,240	0	0	5/15/2015	C		5/14/2016
4500259018	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	ANNUAL MTCE FOR EXCHANGE 2010 LOAD BALANCING F5 LOCAL TRAFFIC	E	B	7	F	N	1		29,433	29,433	0	0	5/18/2015	C		5/19/2016
4500259019	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCE REAL PRESENCE UPGR-OGS STATE CONTRACT PT64536	E	B	7	N	N	5		543,145	543,145	258,430	0	5/15/2015	C		5/28/2016
4500259094	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	CARDIACLIFE TO PROVIDE AED PROGRAM MGT. SERVICES	P	B	7	N	3	1		30,056	30,056	0	0	5/18/2015	C		5/17/2016
4500259100	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	FIVE (5) POWERHEART G3 PLUS AHA ALIGNED AED DEVICES	E	B	7	N	3	1		7,420	7,420	0	0	5/18/2015	C		5/17/2016
4500259159	LIZARDOS ENGINEERING ASSOCIATES PC 200 OLD COUNTY RD - STE 670 MINEOLA, NY 11501-4293 US	FLYNN: FIRE ALARM DESIGN	A	B		N	N	7		74,850	54,124	24,010	20,726	5/27/2015	C		5/26/2016
4500259168	SMIT TRANSFORMATOREN BV 120 VARNFIELD DR - STE E SUMMERVILLE, SC 29483-7313 US	SPARE DUAL-VOLTAGE STEP-UP TRANSFORMER - NIA	E	B		F	N	4		2,630,016	2,231,702	2,226,924	398,314	5/20/2015	O	6/30/2017	
4500259184	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	ANNUAL LIVELINK MAINTENANCE - GSA SCHEDULE GS-35F-0480J	S	B	7	N	N	1		91,704	91,704	0	0	7/1/2015	C		6/30/2016

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4500259203	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	NEW CREATIVE CLOUD LINCENING AND RENEWALS	S	B	7	F	N	1		14,014	14,014	0	0	6/1/2015	C		5/31/2016
4500259204	MTS INTEGRA TRAK INC 70 GRAND AVE - STE 104 RIVER EDGE, NJ 07661-1936 US	2015 MTCE BY TELECOM SYSTEM SERVICE (TSS) FOR MTS CALL DETAIL RECORDING IN SUPPORT OF ALL NYPA LOCATIONS.	E	B	7	F	N	3		13,919	13,919	0	0	5/24/2014	C		5/23/2016
4500259234	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CLARK ENERGY CENTER VIDEO CONFERENCE UPGRADE OGS STATE CONTRACT PT64536	E	B	7	F	N	1		112,291	112,291	0	0	5/21/2015	C		5/25/2016
4500259302	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	REPLACEMENT PCS FOR SMARTBOARD PCS ENDED LIFECYCLE	E	B	7	F	N	1		7,220	7,220	0	0	5/22/2015	C		6/21/2016
4500259316	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	BLENHEIM_GILBOA POWER PROJECT ROOM 103 BADGING TRAINING ROOM OGS STATE CONTRACT PT64536	E	B	7	F	N	1		37,014	36,147	0	867	5/26/2015	C		5/25/2016
4500259367	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING FIXTURE UPGRADE	C	B		N	3	4		228,875	140,308	2,119	88,567	6/1/2015	C		5/31/2016
4500259397	JBH ENVIRONMENTAL INC 116 KEAN ST WEST BABYLON, NY 11704-1212 US	ACM/PCB LIGHT FIXTURES/BALLAST REMOVAL	C	B		N	4	4		344,847	203,609	0	141,238	5/28/2015	C		5/27/2016
4500259425	RUBY CANYON ENGINEERING INC 743 HORIZON CT - STE 385 GRAND JUNCTION, CO 81506-8741 US	VERIFICATION SERVICES FOR THE REPORTED INVENTORY FOR THE CLIMATE REGISTRY	P	B		N	N	1		96,304	21,272	6,344	75,032	7/1/2015	O	12/31/2019	
4500259469	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	SERVER EQUIPMENT - OGS PT 64150	E	B	7	N	3	1		14,015	14,015	0	0	5/29/2015	C		5/30/2016
4500259516	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	2015 MTCE ROXIO MEDIA CREATOR	E	B	7	F	N	3		9,009	9,009	0	0	6/4/2015	C		5/28/2016
4500259518	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	MV90XI SOFTWARE SUPPORT	S	1	8	F	N	1		56,355	54,055	0	2,300	6/1/2015	C		5/31/2016
4500259519	E J ELECTRIC INSTALLATION CO 46-41 VERNON BLVD LONG ISLAND CITY, NY 11101 US	BRENTWOOD: 480V LIGHT AND POWER FEED	C	B		N	N	1		203,099	203,099	184,646	0	6/3/2015	C		6/2/2016
4500259572	DEADLINE SOLUTIONS INC 991 CANAL ST SYRACUSE, NY 13210-1203 US	FLOWMETER SYSTEM OPERATION AND MAINTENANCE OF THE EEL PASSAGE FACILITY AT ROBERT MOSES POWER DAM	S	1	9	N	N	1		131,508	15,790	8,050	115,718	6/3/2015	O	5/31/2020	
4500259575	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	STL OPTIMAL HYDRO SCHEDULING SOFTWARE	P	B		N	N	6		271,400	256,773	95,573	14,627	6/5/2015	C		6/4/2016
4500259576	BIOMARK INC 705 S 8TH ST BOISE, ID 83702-7112 US	PIT ANTENNAE SYSTEM OPERATION AND MAINTENANCE OF THE EEL PASSAGE FACILITY AT ROBERT MOSES POWER DAM	S	1	9	N	N	1		40,350	10,626	5,210	29,724	6/3/2015	O	5/31/2020	

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4500259583	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	INSTALL LIGHTING FIXTURES	C	B		N	4	4		230,462	222,077	118,503	8,385	6/1/2015	C		5/31/2016
4500259600	WINZIP COMPUTING INC PO BOX 540 SOUTH WINDHAM, CT 06266 US	WINZIP STANDARD, UPGRADE & COUIRER MTCE	S	C	6	N	N	3		9,867	9,867	0	0	3/23/2015	C		3/22/2016
4500259666	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	REMOVE CONTAMINATED LIGHTING FIXTURES	C	B		N	N	4		366,536	270,617	17,086	95,919	6/5/2015	C		6/4/2016
4500259694	MARK CERRONE INC 2368 MARYLAND AVE NIAGARA FALLS, NY 14305-1718 US	RESERVOID STATE PARK SOCCER FIELDS SOD INSTALLATION	C	B		N	3	1		588,922	588,922	4,756	0	6/5/2015	C		12/31/2016
4500259760	TECHNICAL BUILDING SERVICES INC 12 E COMMERCE DR BALLSTON SPA, NY 12020 US	ON-CALL BUILDING MGMT SYSTEM (BMS) - OGS STATE CONTRACT PT-65558	C	B	7	N	N	1		300,000	125,623	88,157	174,377	6/6/2015	C		6/5/2016
4500259799	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW TECHNICAL SUPPORT AGREEMENT (TSA)	P	1	8	F	N	1		57,000	57,000	28,500	0	6/8/2015	C		6/7/2016
4500259827	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	LIGHTING FIXTURE UPGRADE	C	B		N	4	5		314,511	278,502	34,715	36,009	6/9/2015	C		6/8/2016
4500259990	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	NETAPP MTCE 2015 RENEWAL OGS-OT60947	S	B	7	N	N	1		25,709	25,709	0	0	5/1/2015	C		4/30/2016
4500259997	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT ANNUAL MAINTENANCE - OGS STATE CONTRACT PT-61429	S	B	7	N	N	1		391,245	391,245	0	0	6/14/2015	C		6/13/2016
4500260094	GLOBALSTAR INC GLOBALSTAR USA LLC 461 S MILPITAS BLVD MILPITAS, CA 95035-5485 US	GLOBALSTAR SERVICE CONTRACT RENEWAL.	E	B	7	F	N	1		36,415	36,415	0	0	6/15/2015	C		4/16/2016
4500260162	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICHO COPIER REPLACEMENTS	E	B	7	N	N	1		42,620	42,620	0	0	8/3/2015	C		8/3/2016
4500260233	ENOSERV A DIV OF DOBLE ENGINEERING CO 7780 E 106TH ST TULSA, OK 74133-6843 US	ANNUAL MTCE - RTS	E	2	5	N	N	1		9,066	9,066	0	0	6/1/2015	C		5/31/2016
4500260255	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MICROSOFT PREMIER TECHNICAL SUPPORT FOR THE INFORMATION TECHNOLOGY'S INFRASTRUCTURE GROUP TO SUPPORT MICROSOFT ENVIRONME	E	B	7	N	N	1		92,580	92,580	0	0	6/28/2015	C		6/27/2016
4500260297	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI BLADE SERVERS FOR VMWARE INFRASTRUCTURE UPGRADE	E	B	7	N	N	5		513,132	513,132	0	0	6/19/2015	C		6/30/2016
4500260386	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	2015 MTCE WEBTRENDS ENTERPRICE ANALYSIS	E	B	6	F	N	3		11,203	11,203	0	0	6/27/2015	C		6/6/2016

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4500260480	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	MS ENTERPRISE AGREEMENT - OGS STATE CONTRACT PS66143	E	B	7	F	N	1		1,642,484	1,094,989	547,495	547,495	6/30/2015	O	6/30/2018	
4500260532	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DESIGN, FURNISH & DELIVER THIRTY ONE (31) 230KV SF6 BREAKERS TO THE NIAGARA POWER PROJECT	E	B		F	N	2		8,148,828	1,638,401	1,638,401	6,510,427	6/25/2015	O	12/20/2023	
4500260548	COMMUNICATION TECHNOLOGY INC 415 MAIN ST - STE N RIDGEFIELD, CT 06877-4500 US	2015 MTCE FOR FLUKE SOFTWARE	E	C	6	F	4	3		16,411	16,411	0	0	6/1/2015	C		5/31/2016
4500260691	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	OPMANAGER SERVER MONITORING TOOL FOR NEW NOC	E	B	7	F	N	5		24,506	24,506	0	0	7/1/2015	C		6/30/2016
4500260781	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	HELP - COLLEGE POINT BUS DEPOT LIGHTING	C	B		N	4	3		28,922	28,922	7,237	0	7/14/2015	C		7/13/2016
4500260789	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	INSTALL LIGHTING FIXTURES	C	B		N	3	6		534,925	259,003	28,814	275,922	7/6/2015	C		7/5/2016
4500260844	GOVERNMENT MARKETING & PROCUREMENT LLC 1818 LIBRARY ST - STE 500 RESTON, VA 20190-6274 US	SEGUNA PATCH ANNUAL SUPPORT	E	B	7	F	N	1		40,408	40,408	0	0	10/18/2015	C		10/17/2016
4500260863	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	FIREWALL ADDITION TO THE POLYCOM UC INFRASTRUCTURE	E	B	7	F	N	1		6,025	0	0	6,025	7/1/2015	C		6/30/2016
4500260874	ENERGY INITIATIVES GROUP LLC 29 BARTLETT ST MARLBOROUGH, MA 01752-3014 US	SGT: GRID SCALE ENERGY STORAGE STUDY	P	B		F	N	10		179,000	174,560	174,560	4,440	7/7/2015	C		5/27/2016
4500260904	EI TEAM INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ARCHITECTURAL/ENGINEERING SERVICES FOR STL NEW SECURITY AND WAREHOUSE FACILITY	A	B		N	4	10		982,848	610,812	495,170	372,036	7/7/2015	O	7/6/2018	
4500260923	NORTH STAR MECHANICAL CORP 48 GRATTAN ST BROOKLYN, NY 11237-1602 US	HELP - NYCT CENTRAL ELECTRONIC SHOP HVAC UPGRADE	C	B		N	4	4		179,000	154,700	154,700	24,300	7/27/2015	C		7/26/2016
4500260995	SCHNEIDER ELECTRIC USA INC 1415 S ROSELLE RD PALATINE, IL 60067-7337 US	CONSULTING SUPPORT FOR BUILDSMART NY PROJECT	E	1	6	F	N	5		6,730	0	0	6,730	7/13/2015	C		7/12/2016
4500261015	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	SOFTWARE TO SUPPORT CITRIX	S	B	7	F	N	1		88,020	88,020	0	0	7/1/2015	C		6/30/2016
4500261057	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	DXPERIENCE UNIVERSDAL RENEWAL REF: PO# 4500230613	S	B	7	F	N	3		9,444	9,444	0	0	7/13/2015	C		7/12/2016
4500261102	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	DEVELOPMENTAL LICENSES	S	B	7	N	N	1		31,420	31,420	0	0	7/31/2015	C		7/30/2016

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4500261109	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	2015/2016 INSTALLATION OF NEW EQUIPMENT FOR TRANSMISSION LIFE EXTENSION & MODERNIZATION @ THE NIAGARA POWER PROJECT SWITCHYARD	C	B		N	N	1		11,333,300	8,334,750	5,979,500	2,998,550	7/14/2015	O	3/30/2017	
4500261111	BERNIER CARR & ASSOCIATES ENGINEERS ARCHITECTS AND LAND SURVEYORS PC 327 MULLIN ST WATERTOWN, NY 13601-3686 US	ARCHITECT AND ENGINEERING SERVICES - ROBERT MOSES STATE PARK FACILITIES BUILDING	A	B		N	N	8		364,375	182,081	182,081	182,294	7/14/2015	O	12/29/2017	
4500261190	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	SGT: SMART O&M STUDY	P	B		F	N	5		184,800	182,023	152,836	2,777	7/16/2015	C		5/27/2016
4500261214	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PDU MONITORING SOFTWARE FOR WPO DATA CENTER	E	B	6	N	4	4		6,903	6,903	0	0	8/3/2015	C		8/2/2016
4500261266	USABLENET INC 142 W 57TH ST - FL 7 NEW YORK, NY 10019-3300 US	ANNUAL MTCE - USABLENET ASSISTIVE	S	2	6	N	N	1		6,271	6,271	0	0	7/21/2015	C		7/20/2016
4500261272	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	OLD STONE CHIMNEY RELOCATION - NIA	C	B		N	N	3		1,368,550	1,368,550	92,120	0	7/20/2015	C		5/30/2016
4500261292	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	COMMUNICATION PROJECTS	P	B	7	F	N	1		17,023	15,921	15,921	1,102	7/24/2015	C		7/23/2016
4500261322	BROOKS WASHBURN ARCHITECT PC 22 DEPOT ST - STE 16 POTSDAM, NY 13676-1140 US	VILLAGE OF WADDINGTON, NEW GAZEBO , FACILITES BUILDING AND PARKING INPROVEMENT	A	M	8	N	N	1		62,000	55,607	52,813	6,393	8/18/2015	O	2/17/2017	
4500261324	DAY AUTOMATION SYSTEMS INC 9 AVIS DR LATHAM, NY 12110-2601 US	BG SECURITY SYSTEM MAINENANCE AND TESTING	S	B	7	N	1	3		18,342	18,342	18,342	0	7/29/2015	C		3/31/2016
4500261377	HORIZONTEK INC 50 NEW YORK AVE - STE 20 HUNTINGTON, NY 11743-2100 US	HITACHI ENTERPRISE DATA PROTECTION	E	B	7	N	N	4		99,495	99,495	0	0	7/29/2015	C		8/29/2016
4500261445	THE NORTH HIGHLAND CO 1 PENN PLZ - STE 4530 NEW YORK, NY 10119-4500 US	SGT: DATA ANALYTICS	P	B		N	N	7		445,300	425,793	421,553	19,507	7/22/2015	C		5/27/2016
4500261458	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	RECORD COORDINATOR PROGRAM	P	M	8	N	4	1		153,799	78,538	78,538	75,261	8/3/2015	C		8/2/2016
4500261504	CROSS THREAD SOLUTIONS LLC 5734 WESTMINSTER DR SOLON, OH 44139 US	LABOR - SAP INTEGRATED PLANNING IMPLEMENTATION	P	M	8	N	4	1		200,000	199,321	86,834	679	8/17/2015	C		8/16/2016
4500261533	SAVKOM INC 757 3RD AVE - FL 21 NEW YORK, NY 10017-2046 US	ELEVATOR SERVICES	P	B	8	N	4	2		45,400	45,400	14,500	0	3/6/2015	C		3/5/2016
4500261537	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	MANAGED SECUIRTY AWARENESS TRAING SBE SINGLE SOURCE	P	B	7	N	2	1		141,800	103,536	103,536	38,264	8/3/2015	C		8/2/2016
4500261551	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV & 230KV PT, CT & SURGE ARRESTORS TLEM - NIAGARA SWITCHYARD	E	B		F	N	6		2,822,610	1,193,716	1,193,716	1,628,894	5/24/2015	O	12/20/2022	

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4500261553	MATCO ELECTRIC CORP 3913 GATES RD VESTAL, NY 13850-2323 US	FURNISH, DELIVER, INSTALL, START-UP, TETING AND COMMISSIONING SERVICES FOR EMERGENCY GENERATOR AT ADK	E	B		N	N	5		254,433	252,651	252,651	1,782	7/27/2015	C		7/26/2016
4500261559	THE EXECU|SEARCH GROUP INC 675 3RD AVE - FL 5 NEW YORK, NY 10017-5731 US	EXECU-SEARCH TO PROVIDE NYPA WITH EMPLOYMENT CANDIDATE REFERRAL SERVICE	P	2	8	N	N	1		50,000	0	0	50,000	7/28/2015	C		7/27/2016
4500261610	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL MTCE FOR SOLARWINDS & PRDUCTS	S	B	7	F	N	4		33,186	33,186	0	0	8/30/2015	C		8/29/2016
4500261640	IDEA ENTITY CORP 16625 REDMOND WAY - STE M009 REDMOND, WA 98052-4444 US	LABOR - ERWIN MODELING SUITE UPGRADE - GS-35-FO400X	S	B	7	N	N	1		37,600	34,011	0	3,589	8/10/2015	C		1/5/2016
4500261651	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	LUMENSION PATH & REMEDIATION	S	B	7	F	N	3		8,910	8,910	0	0	7/29/2015	C		7/28/2016
4500261688	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	SERVICE & TRAINING FOR ORBUS SOFTEWARE TO CONVERT VISION INFORM	S	B	7	F	N	3		51,550	51,550	0	0	8/5/2015	C		8/4/2016
4500261795	TRANE U S INC TRANE 4518 COURT SQ LONG ISLAND CITY, NY 11101-2955 US	HVAC MAINTENANCE	C	B	7	N	N	1		200,000	19,039	2,541	180,961	7/15/2015	C		7/14/2016
4500261821	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	PUMPED HYDROELECTRIC STUDY OF BLEHEIM-GILBOA POWER PROEJCT	P	B			N	N	6		279,992	279,284	279,284	708	8/3/2015	C		5/27/2016
4500261859	ADOBE SYSTEMS INC 345 PARK AVE SAN JOSE, CA 95110-2704 US	2015 AMMUAL SUBSCRIPTION SERVICE FOR ADOBE ECHOSIGN LICENSE FOR 50 USERS	E	1	5	N	N	1		14,400	14,400	0	0	2/21/2015	C		2/20/2016
4500261907	JBH ENVIRONMENTAL INC 116 KEAN ST WEST BABYLON, NY 11704-1212 US	ASBESTOS ABATEMENT	C	B			N	4	3		133,160	75,051	0	58,109	8/4/2015	C		8/3/2016
4500261981	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	CONSULTING - CYBER SECURITY-GSA SCHEDULE GS-23F-9794H	S	B	7	N	N	1		545,000	517,912	0	27,088	8/11/2015	C		8/10/2016
4500262059	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	VMWARE VSPHERE LICENSES WITH ANNUAL SUPPORT	S	C	6	N	4	5		9,168	9,168	0	0	8/14/2015	C		8/13/2016
4500262061	NIAGARA UNIVERSITY PO BOX 1936 NIAGARA UNIVERSITY, NY 14109-1936 US	GROUNDS MAINTENANCE AND LANDSCAPING AT NIAGARA POWER PLANT	S	2	8	N	N	1		430,000	90,000	0	340,000	6/1/2015	O	5/31/2020	
4500262062	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	RM-LP GANTRY CRANE PARAPET BUS INSPECTION - ASSESSMENT	A	B			F	N	1		521,244	520,893	216,808	351	8/10/2015	C		4/4/2016
4500262065	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	NETBRAIN NETWORKING MAPPING AND MAINTENANCE	S	C	8	F	N	4		56,794	56,794	0	0	8/12/2015	C		8/11/2016

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4500262172	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	CUSTON FIBER NETWORK CABLES	E	B	7	F	N	1	*	5,583	5,583	0	0	8/15/2015	C		8/14/2016
4500262175	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CPR 700: STL SAMAC HARDWARE/SOFTWARE UPGRADE AND CONFIGURATION	E	1	8	F	N	1		401,502	392,752	373,954	8,750	8/11/2015	C		8/12/2016
4500262291	STRUCTURAL PRESERVATION SYSTEMS LLC 3521 VERNON BLVD LONG ISLAND CITY, NY 11106-5122 US	WPO: GARAGE REPAIRS PHASE 4	C	B		F	N	2		2,404,857	1,736,923	1,736,923	667,934	8/14/2015	O	8/13/2020	
4500262300	REED & ASSOCIATES CPAS INC 8700 CENTEREVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	DEVELOPMENT OF STRATEGIC ASSET MANAGEMNET PLAN IN SUPPORT OF NYPA ASSET MANAGEMENT STRATEGIC INITIATIVE	P	B	7	F	N	1		822,505	765,127	564,141	57,378	8/13/2015	C		8/12/2016
4500262339	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CABLING FOR WITELES PROJECT POLETTI	S	B	7	F	N	5		18,377	18,377	18,377	0	8/19/2015	C		8/18/2016
4500262341	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	JBOSS RED HAT & ENTERPRISE SOA/PORTAL PLATFORM	S	B	7	F	N	5		64,582	64,582	0	0	7/31/2015	C		7/30/2016
4500262382	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	INSTALL NEW HVAC SYSTEM	C	B		F	N	2		857,404	837,494	835,136	19,910	8/17/2015	C		8/16/2016
4500262387	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	LABOR UPGRADE INSTALLATION AT NYPD HARBOUR SHOP	C	B		N	4	3		20,600	14,550	14,550	6,050	8/20/2015	C		8/19/2016
4500262466	SUMMIT SECURITY SERVICES INC 390 RXR PLZ UNIONDALE, NY 11556-3829 US	BACKGROUND INVESTIGATION SERVICES	S	B		N	N	6		2,000,000	378,271	378,271	1,621,729	8/24/2015	O	8/23/2019	
4500262467	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	ANNUAL MTCE 2016 FOR AUTOCAD SOFTWARE	S	B	7	F	N	1		59,399	59,399	0	0	10/28/2015	C		10/26/2016
4500262474	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	LABOR FOR CENTRAL ELECTRONIC SHOP LIGHTING & SENSOR UPGRADE	C	B		N	4	4		107,800	98,890	98,890	8,910	8/18/2015	C		8/17/2016
4500262479	EX LIBRIS (USA) INC 1350 E TOUHY AVE - STE 200E DES PLAINES, IL 60018-3307 US	2016 VOAYAGER SOFTWARE MTCE	S	B	7	F	N	1		26,105	26,105	26,105	0	10/1/2015	C		9/30/2016
4500262480	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	SUPPORT STRATEGIC OPERATIONS THROUGH END OF 2015 FOR PLANNING OF SMART GENREATION & PLANNING OF ASSET MGMNT INITIATIVE	P	B	7	N	N	1		561,506	512,506	59,879	49,000	8/18/2015	C		7/10/2016
4500262562	PFM ASSET MANAGEMENT LLC 1735 MARKET ST - FL 43 PHILADELPHIA, PA 19103-7502 US	FINANCIAL ADVISORY SERVICES - ISSUANCE OF DEBT	P	B		F	N	2		250,000	0	0	250,000	8/20/2015	O	8/19/2018	

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4500262585	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	TENABLE NETWORK SECURITY CENTER	S	2	5	N	N	4		30,728	30,728	12,400	0	9/1/2015	C		8/31/2016
4500262592	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	DEVELOP THE CONCEPT FOR AN INTEGRATED SMART OPERATIONS CENTER IN SUPPORT OF THE SMART GENERATION AND TRANSMISSION	P	B	7	N	N	1		1,242,400	1,160,099	797,073	82,301	8/21/2015	C		7/10/2016
4500262595	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	ANNUAL MTCE FOR LOAD BALANCING F5	S	B	7	F	N	7		28,663	28,663	0	0	10/17/2015	C		10/16/2016
4500262670	GT BUSINESS SUPPLIES LLC 11513 LINDEN BLVD SOUTH OZONE PARK, NY 11420-1908 US	RICHO TONER CARTRIDGE - MINIBID - 6000158128	E	C	8	N	4	5		390,000	81,497	65,794	308,503	8/31/2015	O	8/30/2018	
4500262671	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	WIRELESS SITE SURVEY FOR SAINT LAWRENCE	S	B	7	F	N	1		14,850	0	0	14,850	8/31/2015	C		8/27/2016
4500262698	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	QUEST ENTERPRISE SOFTWARE	S	B	7	F	N	1		12,646	10,846	0	1,800	8/31/2015	C		8/30/2016
4500262735	ROCKWELL COLLINS INC & SUBSIDIARIES 400 COLLINS RD NE CEDAR RAPIDS, IA 52498-0505 US	MAINTENANCE - FLIGHT MANAGEMENT SOFTWARE	S	1	6	N	N	1		5,260	5,260	0	0	8/1/2015	C		7/31/2016
4500262791	WINSHUTTLE LLC 19820 N CREEK PARKWAY STE 200 BOTHELL, WA 98011-8227 US	MTCE FOR WINSHUTTLE	S	B	6	F	N	7		11,904	11,904	0	0	10/22/2015	C		10/21/2016
4500262820	MOHANTY GARGIULO LLC 100 PARK AVE - STE 1600 NEW YORK, NY 10017-5538 US	INDEPENDENT SWAP ADVISORY SERVICES	P	B		N	N	4		250,000	8,512	8,512	241,488	8/27/2015	O	8/26/2018	
4500262861	LOADSPRING SOLUTIONS INC 187 BALLARDVALE ST - STE B210 WILMINGTON, MA 01887-1053 US	OFFSITE PRIMAVERA HOSTING	S	B		F	N	2		922,730	348,549	281,249	574,181	10/1/2015	O	9/30/2020	
4500262869	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DESIGN,FURNISH AND DELIVER 230KV TRANSFORMERS AT THE AUTHORITY'SST. LAWRENCE POWER PROJECT	E	B		F	N	3		217,380	216,532	216,532	848	8/27/2015	C		12/28/2016
4500262872	CORE STAFFING SERVICES INC 40 WALL ST - STE 1600 NEW YORK, NY 10005-1328 US	ACQUIRE PERMANENT EMPLOYMENT SERVICES	P	2	8	N	N	1		78,440	29,943	29,943	48,497	10/2/2015	C		10/1/2016
4500262985	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CONTINUOUS PROTECTION SYSTEM MONITORING PRORJECT UNDER NYPA'S SMART GENERATION AND TRANSMISSION STRATEGIC INITIATIVE	P	B		F	N	4		841,562	653,608	653,608	187,954	8/31/2015	O	8/30/2017	
4500263021	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPIER REPLACEMENT DUE TO LIFECYCLE ENDING	S	B	7	N	N	1		22,252	22,252	0	0	9/21/2015	C		9/20/2016

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4500263101	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	CONSULTING SERVICES FOR QUEST ARCHIVE EXCHANGE MIGRATION	S	B	7	F	N	1		13,890	12,820	9,054	1,070	9/5/2015	C		9/4/2016
4500263114	CORANET CORP 2 WASHINGTON ST - STE 701 NEW YORK, NY 10004-1009 US	EQUIPMENT FOR NEXUS PROJECT	E	B	5	N	3	5		12,690	12,690	0	0	9/16/2015	C		9/17/2016
4500263133	PEOPLEFLUENT DBA FOR AQUIRE SOLUTIONS INC 400 LAS COLINAS BLVD E - STE 500 IRVING, TX 75039-5617 US	2015 MTCE FOR ORGPUBLISHER FOR SAP	S	B	5	F	N	6		6,402	6,402	0	0	11/1/2015	C		10/31/2016
4500263164	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	ST LAWRENCE REGION MICROWAVE UPGRADE PROJECT	S	B	7	N	N	1		76,629	71,364	71,364	5,265	9/30/2015	C		9/29/2016
4500263165	MELTWATER NEWS US INC 50 FREMONT ST STE 200 SAN FRANCISCO, CA 94105-2244 US	NEWSCLIPPING SERVICES	S	2	6	N	N	1		17,800	17,800	0	0	8/1/2015	C		7/31/2016
4500263184	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	AUTO PILOT M6 SOFTWARE, MTCE, AND CONSULTING	S	B	7	N	2	6		189,700	189,700	0	0	9/14/2015	C		9/13/2016
4500263186	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	COMPUTER HARDWARE FOR NEW IT NETWORK OPS CENTER IN WPO FLO 15	E	B	7	N	4	2		23,414	23,414	0	0	9/28/2015	C		9/27/2016
4500263217	PROFTECH LLC 200 CLEARBROOK RD - STE 177 ELMSFORD, NY 10523-1328 US	OFFICE SUPPLIES -	E	M	8	N	4	1		160,000	84,658	69,475	75,342	9/1/2015	O	8/31/2017	
4500263234	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ROUTERS FOR NIA AND CEC REMOTES	E	B	7	N	3	6		56,722	56,722	0	0	9/16/2015	C		9/15/2016
4500263277	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	DESIGN, FURNISH AND DELIVER THREE(3) 315KV TRANSFORMERS ONE CCTVAND 2 PLC LINE TRAPS FOR THE AUTHORITY'S MSSC MARCY SUBSTATION	E	B			N	N	2	201,850	148,150	148,150	53,700	9/9/2015	C		9/8/2016
4500263349	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE NNEEDED TO REPLACE 10 SMART BOARD PCS IN WPO	E	B	7	N	4	2		7,300	7,300	0	0	10/5/2015	C		10/4/2016
4500263388	CELLCO PARTNERSHIP DBA VERIZON WIRELESS 1 VERIZON WAY BASKING RIDGE, NJ 07920-1025 US	INSTALLATION OF VERIZON OWNED CELL TOWER EQUIPMENT	C	1	8	N	N	1		3,107,955	143,903	143,903	2,964,052	12/30/2015	C		12/29/2016
4500263476	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	F-D-I RMNPP FISHING PIER ACCESS ELEVATOR; REMOVE EXISTING UNIT	C	B			N	N	2	1,349,242	1,349,242	1,082,942	0	9/15/2015	C		9/15/2016
4500263516	CENTERLINE COMMUNICATIONS LLC 95 RYAN DR - STE 1 RAYNHAM, MA 02767-1992 US	ENGINEERING, PROCUREMENT, AND CONSTRUCTION OF 260 FT COMMUNICATIONS TOWER	C	B			F	N	1	522,191	522,191	522,191	0	9/15/2015	C		6/30/2016
4500263558	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	WEARABLE DEVICES PILOT PROGRAM	E	B	7	N	N	1		85,000	75,818	75,818	9,182	9/16/2015	C		9/15/2016

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4500263582	IHS GLOBAL INC 1700 RESEARCH BLVD - STE 200 ROCKVILLE, MD 20850-3105 US	ENVIRONMENT MAINTENANCE - GS-35F-0552T	S	B	7	N	N	1		60,246	60,246	0	0	10/1/2015	C		9/30/2016
4500263615	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	S	B	7	N	3	5		62,382	61,423	61,423	959	10/2/2015	C		10/1/2016
4500263669	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	E	B	7	N	4	5		351,547	351,547	0	0	9/30/2015	C		9/29/2016
4500263732	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANSYS ANNUAL RENEWAL	S	B	7	F	N	1		6,003	6,003	0	0	10/25/2015	C		10/24/2016
4500263751	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	HELP - CONEY ISLAND YARD REPLACEMENT OF HIGHBAY HID LIGHTING	C	B		N	4	3		306,106	256,688	118,788	49,418	10/12/2015	C		10/11/2016
4500263757	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL 2015 MTCE FOR ANSYS MECH	S	B	7	F	N	1		12,778	12,778	0	0	12/1/2015	C		11/30/2016
4500263800	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	E	B	7	N	4	2		99,085	99,085	0	0	9/30/2015	C		9/29/2016
4500263857	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	TRIPWIRE ENTERPRISE FOR CYBER SYSTEMS	S	B	7	F	N	1		245,380	244,840	244,840	540	10/1/2015	C		9/30/2016
4500263978	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	TRAINING FOR UPGRADE SOFTWARE FOR CONTENT MANAGEMENT	S	B	7	F	N	1		13,761	12,561	12,561	1,200	10/1/2015	C		9/30/2016
4500264066	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIERS FOR POLETTI	E	B	7	F	N	1		22,252	22,252	22,252	0	10/19/2015	C		10/18/2016
4500264088	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	F/D/I FLYNN CTG FILTER HOUSE REFURBISHMENT	C	B		N	N	2		192,845	192,845	5,400	0	10/1/2015	C		1/1/2016
4500264102	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	BLOCK OF 80 HOURS OF NETWORK SERVICES	P	B	7	F	N	1		16,140	11,996	11,704	4,144	10/5/2015	C		10/4/2016
4500264127	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE NEEDED TO REPENISH IT DEKTOP SERVICES	E	B	7	N	4	2		36,750	36,750	0	0	11/9/2015	C		11/8/2016
4500264129	NEPC LLC 255 STATE ST BOSTON, MA 02109-2617 US	INVESTMENT MANAGEMENT CONSULTANT SERVICES	P	B		F	N	4		50,000	0	0	50,000	10/1/2015	O	9/30/2018	
4500264244	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI INGESTOR TRAINING	S	C	6	N	N	3		32,136	32,136	32,136	0	10/12/2015	C		2/29/2016
4500264247	VALCO ENERGY SYSTEMS INC 80 TOWNSEND ST PORT CHESTER, NY 10573-4310 US	ANNUAL MAINTENANCE AND T&M FOR NYPA'S BOILERS	C	2	8	N	1	1		50,000	22,625	16,200	27,375	6/1/2015	C		5/31/2016

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4500264324	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	BG SCADA MASTER STATION SOFTWARE UPGRADE	E	B	8	F	N	3		974,701	768,248	768,248	206,453	10/1/2015	O	1/31/2017	
4500264358	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	OPTEXT UPGRADE FOR BILL PRINT SOLUTION	S	B	7	F	N	1		95,191	95,191	95,191	0	11/15/2015	C		4/30/2016
4500264452	NASTEL TECHNOLOGIES INC 48 S SERVICE RD - STE 205 MELVILLE, NY 11747-2335 US	CONSULTING SERVICES FOR AUTOPITOL DEPLOYMENT PROJECT	P	2	5	N	1	1		31,600	20,355	20,355	11,245	10/16/2015	C		10/15/2016
4500264523	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	2015 MTCE QUALYGUARD SOFTWARE	S	B	7	F	N	3		10,522	10,522	0	0	9/15/2015	C		9/14/2016
4500264548	ROBERT G GANSER DBA TRANSFORMER CONSULTING SERVICES 2815 SAXON ST NE CANTON, OH 44721-3744 US	DESIGN REVIEW AND FABRICATION OF THE RM SPARE DUAL VOLTAGE GSU AT THE AUTHORITY'S NIAGARA POWER	A	B	5	N	N	2		25,400	8,595	8,595	16,805	10/13/2015	C		10/11/2016
4500264553	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	LABOR - INVINCEA ENDPOINT APPLICATION - GS-35F-0119Y	P	B	7	N	N	2		9,890	9,890	9,890	0	10/19/2015	C		2/9/2016
4500264554	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	PARKING SPACES AT THE GALLERIA MALL ON SOUTH LEXINGTON STREET	E	2	5	N	N	3		11,550	10,450	0	1,100	10/12/2015	C		3/4/2016
4500264557	PMA MANAGEMENT CORP 380 SENTRY PKWY - STE 200 BLUE BELL, PA 19422-2328 US	THIRD PARTY ADMINISTRATIVE SERVICES - WORKERS COMP.	P	B		N	N	6		970,000	87,375	87,375	882,625	1/1/2016	O	12/31/2020	
4500264592	LS CABLE AMERICA INC 222 BRIDGE PLZ S - STE 530 FORT LEE, NJ 07024-5730 US	SUBMARINE CABLE REPLACEMNT PROJECT PV20 FOR TLEM FROM CUMBERLANDHEAD SUBSTATION (NYPA) TO GRAND ISLE SUBSTATION (VELCO)	C	B		F	N	3		99,586,949	8,158,276	8,158,276	91,428,673	10/15/2015	O	12/31/2017	
4500264601	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	2015 -2016 MTCE FOR QUEST UTILITY TOOLS	S	B	7	F	N	1		63,349	63,349	0	0	10/31/2015	C		10/30/2016
4500264620	A & T SYSTEMS INC 12200 TECH RD - STE 200 SILVER SPRING, MD 20904-1971 US	ANNUAL 20105 SERVICE FOR MAAS360 GSA GS-35F-4003D	S	B	7	F	N	1		121,313	121,313	0	0	8/18/2015	C		8/17/2016
4500264656	CINEMASSIVE DISPLAYS LLC 150 OTTLEY DR NE ATLANTA, GA 30324-3925 US	NOC VIDEO WALL	E	B	8	N	N	3		176,544	176,544	100,143	0	10/19/2015	O	10/18/2018	
4500264671	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	ANNUAL MTCE 2015 ESA APPLICATION	S	2	5	N	N	1		18,000	18,000	0	0	10/1/2015	C		9/30/2016
4500264674	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ANNUAL MTCE FOR GLOBALSCAPE SOFTWARE	S	B	5	N	4	5		13,121	13,121	0	0	9/19/2015	C		9/18/2016
4500264745	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	UPGRADE NIA ICE CAMERA PT-64525	E	B	7	N	3	1		6,090	6,090	0	0	10/25/2015	C		10/24/2016
4500264801	PATTERN RECOGNITION TECHNOLOGIES INC 14185 DALLAS PKWY - STE 1275 DALLAS, TX 75254-4316 US	ONLINE LOAD AND PRICE FORECASTING SERVICE (E-ISOFORECAST)	S	2	8	F	N	1		16,884	16,884	12,663	0	6/1/2015	C		5/31/2016

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4500264809	ATTUNITY INC FORMERLY HAYES TECHNOLOGY GROUP INC 2150 E LAKE COOK RD - STE 510 BUFFALO GROVE, IL 60089-1877 US	MAINTENANCE - HAYES CLIENT COPY	S	1	6	N	N	1		14,100	14,100	0	0	11/19/2015	C		11/18/2016
4500264810	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	F/D/I CARPET TILE - TENANT PC-66662	E	B	7	N	1	1		28,249	28,249	28,249	0	10/27/2015	C		1/27/2016
4500264834	INFORMATION TECHNOLOGY CORP OF THE TRI STATES 121 GERTRUDE AVE PARAMUS, NJ 07652-2515 US	APPLE MACINTOSH MAINTENANCE SERVICES	S	B		F	N	1		250,435	162,852	83,412	87,583	11/1/2015	O	10/31/2018	
4500264883	CEATI INTERNATIONAL INC 1010 SHERBROOKE ST W - STE 2500 MONTREAL, PQ H3A 2R7 CA	ICE MANAGEMENT PRACTICES AT NIAGARA AND ST. LAWRENCE PROJECTS	P	1	5	N	N	1		40,000	40,000	15,900	0	10/20/2015	O	1/5/2017	
4500264890	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EOL ROUTERS AT MASSENA, PLATTSBURG, VISCHER FERRY AND CRESCENT PT-64525	E	B	7	N	4	5		44,316	44,316	0	0	11/3/2015	C		11/2/2016
4500264941	E K WARD & ASSOCIATES PO BOX 630 WILLIAMSVILLE, NY 14231-0630 US	ANTI-DISCRIMINATION & DIVERSITY TRAINING AT THE AUTHORITY'S NIAGARA CONTROL ROOM OPERATIONS	P	B	6	N	4	1		278,000	227,252	216,062	50,748	10/21/2015	C		10/20/2016
4500264989	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	SUBMARINE CABLE REMOVAL PROJECT PV20 FOR TLEM FROM CUMBERLAND HEAD SUBSTATION (NYPA) TO GRAND ISLE SUBSTATION (VELCO)	C	B		N	N	2		2,651,650	0	0	2,651,650	10/15/2015	O	12/31/2017	
4500265044	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ANNUAL MTCE FOR CONPUWARE DYNATRACE SOFTWARE LICENSES GSA GS-35F-0265X	S	B	7	F	N	1		10,929	10,929	0	0	12/1/2015	C		11/30/2016
4500265079	PERIGEAN TECHNOLOGIES LLC 8108 LEE JACKSON CIR SPOTSYLVANIA, VA 22553-3818 US	WPO: HR CONSULTING/TRAINING SERVICES FOR KNOWLEGE CAPTURE	P	2	8	F	N	1		56,500	25,750	15,250	30,750	11/9/2015	C		9/30/2016
4500265085	MILLER INGENUITY DBA FOR MILLER FELPAX CORP 1155 E 8TH ST - PO BOX 558 WINONA, MN 55987-4928 US	EQUIPMENT FOR CEC	E	C	6	F	N	5		25,490	25,490	25,490	0	2/19/2016	O	2/18/2017	
4500265144	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	P191 AND P192 PROTECTION SYSTEM UPGRADE FOR RELAY REPLACEMENT	E	B		F	N	53		294,508	294,508	294,508	0	10/27/2015	C		10/16/2016
4500265163	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HW WPO REPLENISH DESKTOP SERVICES TEAM STOCK OGS PT-5350-NYAG14 NY MICROCOMPUTER AGG BUY	E	B	7	N	4	2		21,271	21,271	0	0	11/30/2015	C		11/29/2016
4500265249	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR NEW ZEN BUILDING OGS PT65350 NY OGS BIG DEAL NO. 92576224	E	B	7	N	4	2		10,950	10,950	0	0	11/11/2015	C		11/10/2016
4500265307	STRUCTURAL PRESERVATION SYSTEMS INC 39 UTTER AVE HAWTHORNE, NJ 07506-2116 US	FLYNN HRSG STACK BASE REFURBISHMENT	C	B		N	N	2		64,600	64,600	64,600	0	10/30/2015	C		10/29/2016
4500265309	MATHWORKS INC 3 APPLE HILL DR NATICK, MA 01760-2098 US	ANNUAL MTCE FOR MATLAB AND SOFTWARE	S	B	6	F	N	6		6,450	6,450	6,450	0	1/1/2016	C		12/31/2016

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4500265324	INFINITY CONSULTING SOLUTIONS INC 462 7TH AVE - FL 2 NEW YORK, NY 10018-7847 US	CANDIDATE REFERRAL FOR PERMANENT PLACEMENT	P	2	5	N	N	1		45,000	0	0	45,000	11/9/2015	C		11/8/2016
4500265375	CONVEY COMPLIANCE SYSTEMS LLC 9800 BREN RD E - STE 300 MINNETONKA, MN 55343-4712 US	AFFORDABLE CARE ACT (ACA) TAX REPORTING SERVICES	P	2	5	F	N	1		63,485	46,863	46,863	16,622	10/30/2015	O	3/31/2017	
4500265462	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEXUS 2K FABRIC EXTENDERS PT-64525	E	B	7	N	4	4		73,530	73,530	73,530	0	11/16/2015	C		11/15/2016
4500265494	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	UPS FOR NE ZEN BUILDING IN ALBANY	E	B	6	N	4	5		12,535	12,535	12,535	0	11/25/2015	C		11/24/2016
4500265556	REBOOT COMPUTER SERVICES INC 7011 AUSTIN ST STE 3L FOREST HILLS, NY 11375-1013 US	APPLE SERVERS LABOR REQUIREMENTS - SINGLE SOURCE	S	2	6	N	1	1		11,400	11,400	0	0	10/19/2015	C		10/18/2016
4500265643	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX MTCE - BOURG BOOKLET-MAKER AND ACCESSORIES	S	1	6	N	N	1		15,710	9,101	9,101	6,609	10/1/2015	C		9/30/2016
4500265681	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE FOR CALL MANAGER ON CEC, POL, AND HOL ROUTERS OGS PT64525	E	B	7	N	4	4		7,301	7,301	0	0	11/23/2015	C		11/23/2016
4500265706	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 100 W SIXH ST - STE 4 MEDIA, PA 19063-2433 US	Y49 RELAY REPLENISHMENT FOR THE Y-49 CABLE	E	C	5	F	N	3		23,150	23,150	23,150	0	11/6/2015	C		11/5/2016
4500265837	WASHINGTON COMPUTER SERVICES 32 W 39TH ST - STE 900 NEW YORK, NY 10018-3810 US	CYBER SECURITY PROGRAM - OGS STATE CONTRACT PT-64308	P	B	7	N	N	1		530,000	530,000	530,000	0	11/23/2015	C		11/22/2016
4500265893	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER FOR POLETTI FLEET BRONZE CONTRACT 4650120, OGS PT-66612	E	B	7	N	N	1		11,126	11,126	0	0	11/30/2015	C		11/29/2016
4500265940	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	END OF LIFE ROUTERS OGS - PT64525	E	B	7	N	4	5		162,148	162,148	162,148	0	12/1/2015	C		11/29/2016
4500265963	ESSENSE PARTNERS DBA AKASAKA ENTERPRISES 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	NYPA.GOV REDESIGN CONSULTING SERVICES	P	B		N	4	12		991,569	915,688	915,688	75,881	11/20/2015	O	11/19/2017	
4500266014	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	WIRELESS CONNECTIVITY OGS PT-64525	E	B	7	N	4	5		170,729	170,729	170,729	0	12/3/2015	C		12/2/2016
4500266042	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	SUB SYNCHRONOUS REACTANCE INVESTIGATION	P	2	8	F	N	1		75,200	75,200	75,200	0	11/19/2015	C		11/18/2016
4500266057	TRC ENVIRONMENTAL CORP 21 GRIFFIN RD N WINDSOR, CT 06095-1512 US	STACK TESTING AT THE AUTHORITY'S FLYNN POWER PROJECT AND BRENTWOOD SMALL CLEAN POWER PLANT	P	C	5	N	N	2		24,780	24,780	24,780	0	11/20/2015	C		11/19/2016
4500266058	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	SERVERS FOR WINDOWS 2003 REMEDIATION PROJECT GSA GS-35F-025DA	E	B	7	N	4	2		10,935	10,935	10,935	0	12/7/2015	C		12/6/2016

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4500266062	AKAMAI TECHNOLOGIES INC 150 BORADWAY - STE 100 CAMBRIDGE, MA 02142-1055 US	2015 MTCE AKAMAI PROLEXIC GS-35F-0626M	S	B	7	N	N	1		105,213	105,213	105,213	0	11/20/2015	C		8/19/2016
4500266064	DAVIS-ULMER SPRINKLER CO INC 25 POST RD - STE 4 ALBANY, NY 12205-6751 US	RE-INSTALLATION OF FIRE SPRINKLER DELUGE SYSTEM FOR GSU 2 AT BG	C	B	5	N	N	2		38,272	38,272	38,272	0	11/23/2015	C		1/29/2016
4500266079	AMERICAN VETERAN ENTERPRISE TEAM LLC 855 GREEN CORNERS RD AMSTERDAM, NY 12010-8508 US	LED LAMPS - CENTROPLEX BUILDING	E	B	8	N	2	5		326,081	324,956	324,956	1,125	11/20/2015	C		11/19/2016
4500266123	NEWSWEAVER INC 1601 TRAPELO RD - STE 267 WALTHAM, MA 02451-7338 US	CORPORATE MESSAGING SOFTWARE SOLUTION	S	B		F	N	1		51,500	51,500	51,500	0	12/2/2015	O	12/1/2020	
4500266141	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	VOIP EXPANSION FOR NYPA OGS PT-64525	E	B	7	N	4	6		39,168	39,168	39,168	0	12/7/2015	C		12/6/2016
4500266142	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	EQUIPMENT FOR VIOP EXPANSION OGS PT64525	E	B	7	N	3	5		119,935	119,935	119,935	0	12/4/2015	C		12/3/2016
4500266164	WASHINGTON COMPUTER SERVICES 32 W 39TH ST - STE 900 NEW YORK, NY 10018-3810 US	LABOR - NERC CIP ASSESSMENT - OGS STATE CONTRACT PT-64308	P	B	7	N	N	1		225,648	225,648	225,648	0	11/30/2015	C		11/29/2016
4500266203	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	CARPET REPLACEMENT - 7TH FLOOR - OGS STATE CONTRACT PC-66624	E	B	7	N	1	1		42,976	42,976	42,976	0	12/10/2015	C		1/1/2016
4500266204	THE HON COMPANY LLC C/O WORKSPACE CONSULTING GROUP 200 OAK ST MUSCATINE, IA 52761-4313 US	FURNITURE - 17TH FLOOR - SOUTH SIDE - OGS STATE CONTRACT PC66275	E	B	7	N	N	1		42,829	38,373	38,373	4,456	12/14/2015	C		1/9/2016
4500266205	THE HON COMPANY LLC C/O WORKSPACE CONSULTING GROUP 200 OAK ST MUSCATINE, IA 52761-4313 US	FURNITURE - ZEN BUILDING - ALBANY - OGS STATE CONTRACT 66275	E	B	7	N	N	1		43,233	43,232	43,232	1	12/14/2015	C		2/2/2016
4500266235	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP PAYROLL IDOC FIX	P	B	5	N	N	1		10,000	5,892	5,892	4,108	11/30/2015	C		1/19/2016
4500266287	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR NEW ALBANY ZEN BUILDING OGS PT-64525	E	B	7	N	4	5		60,850	60,850	60,850	0	12/8/2015	C		12/7/2016
4500266311	IBM CORP 100 CROSBY DR BEDFORD, MA 01730-1438 US	2016 ANNUAL MTCE FOR MAXIMO OGS PT-64366	S	B	7	N	N	1		443,606	443,606	443,606	0	1/1/2016	C		12/31/2016
4500266330	GARY L LAVEY 2855 BARROW DOWNS ST LAS VEGAS, NV 89135-1746 US	ERM CONSULTING SERVICES	P	2	8	F	N	1		155,000	126,288	126,288	28,712	12/1/2015	C		11/30/2016
4500266346	DELL MARKETING LP C/O DELL USA LP PO BOX 643561 PITTSBURGH, PA 15264-3561 US	2015 ANNUAL MTCE FOR METASPLOIT PRO OGS PT65191	S	B	7	N	N	7		6,953	6,953	0	0	12/3/2015	C		12/1/2016

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4500266371	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX RENEWAL GSA GS-35F-0654W	S	B	7	N	N	1		22,221	22,221	22,221	0	10/10/2015	C		10/9/2016
4500266431	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLAR WINDS RENEWAL GSA GS-35F4543G SCHEDULE 70	S	B	7	N	N	1		16,247	16,247	16,247	0	12/30/2015	C		12/29/2016
4500266441	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR NEW ZEN BUILDING OGS PT-64525	E	B	7	N	4	5		5,718	5,718	5,718	0	12/8/2015	C		12/7/2016
4500266451	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	VARONIS ENVIRONEMENT MAINTENANCE	S	B	5	N	N	4		49,496	49,496	49,496	0	12/30/2015	C		12/29/2016
4500266458	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL MAINTENANCE FOR ANSYS SOFTWARE GSA GS-35F-0639N	S	B	7	N	N	1		15,288	15,288	15,288	0	1/1/2016	C		12/31/2016
4500266466	AMTEL INC 900 LAFAYETTE ST - STE 506 SANTA CLARA, CA 95050-4967 US	SAAS AND MTCE FOR MOBILE DEVICE MANAGEMENT	S	B	5	N	N	1		14,400	14,400	14,400	0	2/14/2016	O	2/13/2017	
4500266475	DATASPLICE LLC 414 E OAK ST FORT COLLINS, CO 80524-2950 US	DATASPLICE GAP ANALYSIS GS-35F-0498T	S	B	7	N	N	1		19,125	19,125	19,125	0	1/1/2016	C		12/31/2016
4500266513	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	CONSULTING SERVICES TO DEVELOP NYPA STRATEGY SCENARIO PLANNING	P	2	8	F	N	1		28,000	28,000	0	0	12/4/2015	C		3/8/2016
4500266517	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PRINTERS FOR SUPPORT OF WPO PRINTER LIFE CYCLE OGS PT 66605	E	B	7	N	4	2		30,541	30,541	30,541	0	12/22/2015	C		12/23/2016
4500266566	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	UPGRADE FPR CEC OPS NET LAB CONFERENCE ROOM 262 GSA-35F-0087U	E	B	7	F	N	3		17,857	17,857	17,857	0	12/18/2015	C		12/17/2016
4500266609	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	MTCE FOR IGEN EQUIPMENT NYS OGS PT66616	S	B	7	N	N	1		52,028	26,836	26,836	25,192	1/1/2016	C		12/31/2016
4500266629	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	ISERVER MAINTENANCE NYS OGS PT65191	S	B	7	N	N	2		14,815	14,815	14,815	0	12/31/2015	C		12/31/2016
4500266676	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	UPGRADING POLYCOM EQUIPMENT PT-64536	E	B	7	N	N	1		29,238	29,238	29,238	0	12/31/2015	C		12/30/2016
4500266677	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCINGOUTLOOK TOOL PT-64536	S	B	7	N	N	1		22,449	22,449	22,449	0	12/29/2015	C		12/28/2016
4500266678	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEW HARDWARE FOR ZEN BUILDING PT65340	E	B	7	N	4	3		6,133	6,133	6,133	0	12/31/2015	C		12/31/2016
4500266711	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	MTCE FOR ESRI NYS OGS PT63832	S	B	7	N	N	1		32,814	32,814	32,814	0	1/1/2016	C		12/31/2016

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4500266712	GLOBAL KNOWLEDGE TRAINING LLC DBA FOR GK HOLDINGS INC 9000 REGENCY PKWY - STE 500 CARY, NC 27518-8520 US	GLOBAL KNOWLEDGE FREEDOM SUPER SAVER PROGRAM GSA GS-35F-4390G	S	B	7	N	N	1		50,000	50,000	50,000	0	1/1/2016	C		12/31/2016
4500266723	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	MUTUALINK VIDEO UPGRADE NYS OGS PT64775	S	B	7	N	N	1		48,579	48,579	48,579	0	12/21/2015	C		2/4/2016
4500266739	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	MTCE FOR IBM WEBSPHERE NYS OGS PT64366	S	B	7	N	N	1		214,744	208,921	208,921	5,823	1/1/2016	C		12/31/2016
4500266741	AMERICAN PRODUCTIVITY & QUALITY CTR APQC 123 N POST OAK LN - STE 300 HOUSTON, TX 77024-7718 US	KNOWLEDGE MANAGEMENT SERVICES	P	2	8	F	N	1		646,500	340,493	340,493	306,007	12/14/2015	O	3/31/2017	
4500266809	KESTREL POWER ENGINEERING LLC 9126 N 2150 EAST RD FAIRBURY, IL 61739-9204 US	STUDY FOR RELAY COORDINATION STUDY AS SPECIFIED BY PRC-019	P	2	6	N	N	1		25,675	25,675	25,675	0	12/15/2015	C		12/14/2016
4500266819	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	NEW COPIER AND NYPA FLEET BRINZE LEVEL CONTRACT	E	B	7	N	N	1		11,126	11,126	11,126	0	1/29/2016	O	1/28/2017	
4500266822	ALAMO CITY ENGINEERING SERVICES INC 6391 DE ZAVALA RD - STE 203A SAN ANTONIO, TX 78249-2161 US	METALOGIX MAINTENANCE GSA GS-35F-0598S	S	B	7	N	N	1		5,102	5,102	5,102	0	1/31/2016	O	1/30/2017	
4500266838	THE WINVALE GROUP LLC 1012 14TH ST NW FL 5 WASHINGTON, DC 20005-3406 US	MOBILE COMMONS LICENSING SERVICES GSA GS-35F-0074S	S	B	7	N	N	2		45,945	45,945	45,945	0	8/11/2015	C		8/10/2016
4500266845	FORRESTER RESEARCH INC 60 ACORN PARK DR CAMBRIDGE, MA 02140-2303 US	FORRESTER IT ADVISORY SERVICES	P	B	7	F	N	1		99,995	99,995	99,995	0	1/1/2016	C		12/31/2016
4500266852	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM CONFERENCE ROOM UPGRADE PT-64536	E	B	7	N	N	1		150,474	150,474	150,474	0	12/29/2015	C		12/28/2016
4500266888	ADVANCE TESTING CO INC 3348 ROUTE 208 CAMPBELL HALL, NY 10916-3508 US	ON-CALL SPECIAL INSPECTION SERVICES	P	2	6	N	N	1		49,000	10,536	10,536	38,464	12/15/2015	C		12/14/2016
4500266915	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	ANNUAL MTCE FOR TREASURY FINANCE SOFTWARE	S	1	6	N	N	1		12,480	12,480	12,480	0	12/17/2015	C		12/16/2016
4500266960	CHB INDUSTRIES INC 732 NESCONSET HWY - STE 104B SMITHTOWN, NY 11787 US	F/D/I WINDOW FILM	E	2	8	N	3	1		196,549	196,549	196,549	0	12/21/2015	C		2/10/2016
4500266961	HUMANSCALE CORP C/O WALDNER'S BUSINESS ENVIRONMENTS 220 CIRCLE DR N PISCATAWAY, NJ 08854-3705 US	FURNITURE FOR THE ALBANY ZEN BUILDING - OGS PC-66508	E	B	7	N	N	1		23,323	23,323	23,323	0	12/31/2015	C		6/30/2016
4500266986	US ARMY CORPS OF ENGINEERS BUFFALO DISTRICT 1776 NIAGARA ST BUFFALO, NY 14207-3199 US	USE OF USACE'S BUFFALO HARBOR CONFINED DISPOSAL FACILITY	E	1	5	N	N	1		8,015	8,015	8,015	0	12/16/2015	C		1/31/2016
4500267055	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	F/D ONE (1) SPARE 150MVAR, 345KV DUAL CAPABILITY SHUNT REACTOR -USE FOR Y49	E	B		F	N	2		2,602,675	241,300	241,300	2,361,375	9/14/2015	O	6/30/2017	

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4500267066	HAY GROUP INC 100 E PENN SQ - 11th FL PHILADELPHIA, PA 19107-3325 US	WPO: EXECUTIVE COMPENSATION UPDATE AND VALIDATION	P	2	5	F	N	1		30,000	30,000	30,000	0	1/4/2016	C		12/31/2016
4500267071	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HNAS EQUIPMENT FOR WPO LOCATION GSA GS-35F-0349S	E	B	7	N	4	4		169,979	169,979	169,979	0	12/23/2015	C		12/22/2016
4500267109	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	INSTALL LIGHTING	C	B		N	3	7		105,971	88,961	88,961	17,010	12/23/2015	C		12/22/2016
4500267111	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HITACHI EQUIPMENT FOR TELX LOCATION GSA-GS-35F-0349S	E	B	7	N	4	5		269,862	269,862	269,862	0	12/31/2015	C		12/30/2016
4500267119	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP MAINTENANCE 2016	S	1	1	N	N	1		200,692	200,692	200,692	0	1/1/2016	C		12/31/2016
4500267120	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP LEARNING HUB LICENSES	E	1	5	N	N	1		21,114	21,114	21,114	0	1/1/2016	C		1/18/2016
4500267147	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	INTEGRATE VIDEO & SMART BOARD CONFERENCING ST CEC ROOMS	E	B	6	N	4	5		46,031	44,441	44,441	1,590	12/31/2015	C		12/30/2016
4500267177	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	INTEGRATED VIDEO & SMART BOARD CONFERENCING AT THE WPO 1609 CONFERENCE ROOM	E	B	7	N	4	5		54,909	53,321	53,321	1,588	12/31/2015	C		12/30/2016
4500267223	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ADTRAN ENGINEER SUPPORT NYS OGS PT64525	S	B	7	N	3	1		16,800	16,800	16,800	0	1/1/2016	C		3/31/2016
4500267293	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	PORTIA 2016 MAINTENANCE	S	1	5	N	N	1		42,024	42,024	42,024	0	1/1/2016	C		12/31/2016
4500267301	IBM CORP FORMERLY STERLING COMMERCE CVG NORTH CASTLE DR ARMONK, NY 10504 US	IBM 2016 ANNUAL MTCE FOR MOBILEFIRST PLATFORM OGS PT-64366	S	B	7	N	N	1		7,960	7,960	7,960	0	1/1/2016	C		12/31/2016
4500267324	FRONTLINE SYSTEMS INC 913 TAHOE BLVD - STE 8 INCLINE VILLAGE, NV 89451 US	2016 ANNUAL MAINTENANCE FOR RISK SOLVER FRONTLINE SYSTEMS	S	C	5	N	N	5		7,450	7,450	7,450	0	1/1/2016	C		12/31/2016
4500267343	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING INSTALLATION	C	B		N	3	6		41,600	29,995	29,995	11,605	12/30/2015	C		12/29/2016
4500267351	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	REPLACEMENT SERVERS GSA-GS-35F-025DS	E	B	7	N	4	2		21,053	21,053	21,053	0	1/21/2016	O	1/20/2017	
4500267380	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	2015-2016 ANNUAL MTCE FOR PRIMAVERA LICENSES OGS PT64000	S	B	7	N	N	1		86,474	85,798	85,798	676	12/31/2015	C		12/30/2016
4500267384	BLUECIELO ECM SOLUTIONS INC 102 PICKERING WAY - STE 303 EXTON, PA 19341-1330 US	ANNUAL BLUE CIELO MAINTENANCE	S	1	8	N	N	1		118,191	118,191	118,191	0	1/1/2016	C		12/31/2016
4500267387	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ACRONIS 2016 RENEWAL NYS OGS PT666979	S	B	7	N	N	3		16,970	16,970	16,970	0	1/1/2016	C		12/31/2016

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4500267459	ASPEN INC 49 N SAN MATEO DR SAN MATEO, CA 94401-2865 US	2016 MAINTENCE FOR ASPEN ONELINER AND ASPEN RELAY	S	1	5	N	N	1		8,439	8,439	8,439	0	2/1/2016	O	1/31/2017	
4500267482	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL RENEWAL FOR ASPOSE TOTAL NYS OGS PT66979	S	B	7	N	N	3		5,998	5,998	5,998	0	1/11/2016	O	1/10/2017	
4500267484	CITYSIDE ARCHIVES LTD 499 MILL RD EDISON, NJ 08817 US	OFFSITE RECORDS STORAGE	S	B		F	N	2		500,000	54,448	54,448	445,552	12/1/2015	O	11/30/2020	
4500267492	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	PROMOTIONAL ITEMS FOR COMMUNITY EVENTS	E	2	6	N	3	1		12,340	12,340	12,340	0	1/6/2016	C		2/3/2016
4500267494	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PHONES TO FUNCTION IN CASE OF AN OUTAGE WITH SRST OGS PT-64525	E	B	7	N	4	5		9,041	9,041	9,041	0	1/21/2016	C		2/15/2016
4500267533	SCIPAR INC 26 W SPRING ST - PO BOX 400 BUFFALO, NY 14231-0400 US	NIA VISUAL DISPLAY SYSTEM (VDS) HARDWARE AND SOFTWARE UPGRADE	E	B		N	N	1		323,698	0	0	323,698	4/7/2016	O	4/6/2018	
4500267555	J E SHEEHAN CONTRACTING CORP 208 SISSONVILLE RD POTSDAM, NY 13676-3563 US	SHORELINE STABILIZATION PROJECT	S	B	1	N	1	2		189,000	42,000	42,000	147,000	1/7/2016	O	1/6/2018	
4500267559	FRACTIONAL CIO RESOURCES LLC 37 APPLE HILL DR CORTLANDT MANOR, NY 10567-5229 US	DIGITAL LIBRARY IMPLEMENTATION CONSULTING SERVICES	S	B		N	N	1		202,300	111,116	111,116	91,184	1/14/2016	C		12/31/2016
4500267647	MERLINONE INC 17 WHITNEY RD QUINCY, MA 02169-4309 US	2016 MERLIN ONE MAINTENANCE	S	C	5	N	N	4		19,070	19,070	19,070	0	1/6/2016	C		12/31/2016
4500267703	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	NETWORK CRITICAL 2016 SUPPORT / MAINTENANCE	S	C	5	N	N	3		15,772	15,772	15,772	0	1/1/2016	C		12/31/2016
4500267753	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE 7TH FLOOR AT WPO NYS OGS PC66271	E	B	7	N	N	1		124,913	123,610	123,610	1,303	2/12/2016	C		12/31/2016
4500267763	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	2016 ANNUAL MTCE FOR ETM PRODUCTS	P	B	5	N	4	5		9,970	9,970	9,970	0	1/1/2016	C		12/31/2016
4500267788	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	CONSULTING SERVICES TO PROVIDE LOAD RESEARCH AND FORECASTING TO MARKETING	P	B		F	N	2		3,000,000	132,805	132,805	2,867,195	1/1/2016	O	12/31/2020	
4500267836	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CONFERENCE ROOM ENHANCEMENTS	E	B	5	N	N	6		21,158	21,158	21,158	0	1/29/2016	O	1/28/2017	
4500268008	RMG ENTERPRISE SOLUTIONS INC 15301 DALLAS PKWY - STE 500 ADDISON, TX 75001-6707 US	2016 MTCE FOR IVS DESIGN STUDIO & BROADCAST SOFTWARE	S	B	5	N	N	5		16,140	16,140	16,140	0	1/1/2016	C		12/31/2016
4500268012	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	2016 ANNUAL MTCE FOR PSSE MAINTENNACE AND SUPPORT	S	1	5	N	N	3		11,950	11,950	11,950	0	1/1/2016	C		12/31/2016
4500268015	NINTEX USA INC 10800 NE 8TH ST - STE 400 BELLEVUE, WA 98004-4429 US	2016 - NINTEX WORKFLOW LICENSES RENEWAL	P	1	6	N	N	1		22,400	22,400	22,400	0	1/20/2016	C		7/19/2016

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4500268017	CDL CONSULTING 3208 MONTEBELLO TER BALTIMORE, MD 21214-3323 US	LEADERSHIP/MANAGMENT CONSULTING SERVICES	P	2	5	F	N	1		30,000	15,000	15,000	15,000	1/19/2016	O	1/18/2017	
4500268023	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	CEB FINANCE CONSULTING SERVICES	P	2	6	N	N	1		17,500	15,513	15,513	1,987	1/15/2016	C		12/31/2016
4500268084	SCHICHTEL'S NURSERY INC 7420 PETERS RD SPRINGVILLE, NY 14141-9405 US	POWER FOR TREES PROGRAM	E	B		N	1	3		150,000	0	0	150,000	2/1/2016	O	1/31/2021	
4500268137	OSI SOFTWARE INC 777 DAVID ST - STE 250 SAN LEANDRO, CA 94577 US	2016 ANNUAL PI SERVER MAINTENANCE - GSA SCHEDULE GS-35F-0265X	S	B	7	N	N	1		68,025	68,025	68,025	0	1/1/2016	C		12/31/2016
4500268205	REXEL INC 505 DUKE RD - STE 400 CHEEKTOWAGA, NY 14225-5101 US	SOFTWARE - ALLEN BRADLEY ROCKWELL	E	2	8	N	N	3		7,952	7,952	7,952	0	1/22/2016	C		3/31/2016
4500268238	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	2016 ANNUALK MTCE RENEWAL FOR GE MULITI AREA PRODUCTION KNOWN AS MAPS	S	1	8	N	N	1		95,000	95,000	95,000	0	1/21/2016	O	1/20/2017	
4500268306	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	CAMERAS, IP SPEAKERS, INTERCOMS, ACCESS CONTROL DOORS FOR NEW B-G OFFICE/WAREHOUSE	E	B	7	N	1	1		56,124	56,124	56,124	0	1/26/2016	C		7/30/2016
4500268307	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	75 PARKING PASSES EACH MONTH - 02/01/16 - 09/30/16	E	2	8	N	N	1		64,340	64,225	64,225	115	2/1/2016	C		9/30/2016
4500268338	GLOBAL INDUSTRIES INC C/O JFD SALES 17 W STOW RD MARLTON, NJ 08053-3116 US	FURNITURE-WPO & ALBANY - PC-66261	E	B	7	N	N	1		46,710	46,710	46,710	0	2/19/2016	C		3/8/2016
4500268339	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	REPRODUCTION PAPER - PC65852	E	B	7	N	N	1		14,837	12,642	12,642	2,195	1/1/2016	C		3/31/2016
4500268363	BURNS & MCDONNELL CONSULTANTS INC 9400 WARD PKWY KANSAS CITY, MO 64114-3319 US	RETIRING TWO ADJACENT AND EXISTING 230 KV H-FRAME TRANSMISSION CONSTRUCTING NEW 230KV TRANSMISSION LINES MOSES TO ADIRONDACK	P	B		F	N	10		5,423,322	1,482,289	1,482,289	3,941,033	2/1/2016	O	1/31/2021	
4500268364	KRATOS PUBLIC SAFETY & SECURITY SOLUTIONS INC 4820 EASTGATE MALL - STE 200 SAN DIEGO, CA 92121-1993 US	2016 ANNUAL MAINTENANCE AGREEMENT FOR SENY SECURITY SYSTEMS	S	B	7	N	N	1		385,728	275,494	275,494	110,234	1/1/2016	C		12/31/2016
4500268421	APPLIED ECOLOGICAL SERVICES INC 17921 W SMITH RD BRODHEAD, WI 53520-9355 US	STRAWBERRY ISLAND WETLAND RESTORATION HAB ITAT IMPROVEMENT PROJECT	C	B	8	N	N	1		934,581	425,281	425,281	509,300	1/29/2016	O	12/31/2018	
4500268424	PAUL HASTINGS LLP 55 2ND ST - FL 24 SAN FRANCISCO, CA 94105-3492 US	WPO: LEGAL SERVICES EPA CLEAN POWER PLAN	L	2	5	F	N	1		25,000	15,000	15,000	10,000	1/15/2016	O	1/14/2017	
4500268589	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ROUTERS FOR STL REMOTES	E	B	7	N	4	4		53,900	53,900	53,900	0	2/3/2016	C		3/1/2016

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4500268640	PERRAS EXCAVATING INC 1909 ST HWY 420 MASSENA, NY 13662 US	STL MASSENA INTAKE CONCRETE REHAB PROJECT	C	B		N	N	4		1,028,146	657,541	657,541	370,605	2/8/2016	O	2/7/2017	
4500268686	DIRECTOR'S DESK LLC ONE LIBERTY PLAZA - 49TH FL NEW YORK, NY 10006-1404 US	2016 ANNUAL MTCE - DIRECTOR'S DESK	S	1	5	N	N	1		21,630	21,630	21,630	0	1/31/2016	O	1/30/2017	
4500268687	RESOLVER INC 257 ADELAIDE ST W - STE 400 TORONTO, ON M5H 1X9 CA	ANNUAL BPS RESOLVER MAINTENANCE	S	1	5	N	N	1		28,700	28,700	28,700	0	1/1/2016	C		12/31/2016
4500268688	SILKROAD TECHNOLOGY INC 102 W 3RD ST - STE 250 WINSTON SALEM, NC 27101-3900 US	ANNUAL SUBSCRIPTION FOR SILKROAD/REDCARPET	S	1	5	N	N	1		49,500	49,500	49,500	0	3/29/2016	O	3/28/2017	
4500268689	DION GLOBAL SOLUTIONS (CANADA) LTD 75 INTERNATIONAL BLVD STE 103 TORONTO, ON M9W 6L9 CA	ANNUAL MTCE - ENTERPRISE AUDIT SOFTWARE	S	1	5	N	N	1		17,500	10,000	10,000	7,500	12/30/2015	C		12/29/2016
4500268724	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	CONSULTING SERVICES -	S	1	8	N	N	1		100,000	67,000	67,000	33,000	1/1/2016	C		12/31/2016
4500268744	OFS BRANDS INC C/O CURRIMBHOY & CASSIDY LLC 1204 E 6TH ST HUNTINGBURG, IN 47542-9375 US	FURNITURE FOR OFFICES 1138 AND 1714 - OGS PC 66314	E	B	7	N	N	1		25,976	25,232	25,232	744	3/1/2016	C		4/9/2016
4500268745	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP MAINTENANCE - SOLE SOURCE	S	1	8	N	N	1		578,700	578,700	578,700	0	1/1/2016	C		12/31/2016
4500268746	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	2016 MTCE - SIEMENS POWER TG SOFTWARE	S	1	8	N	N	1		376,864	376,864	376,864	0	1/1/2016	C		12/31/2016
4500268801	ORACLE AMERICA INC 1910 ORACLE WY RESTON, VA 20190-4733 US	2016 ANNUAL MTCE FOR ORACLE DATABASE	S	B	7	N	N	1		15,606	11,705	11,705	3,901	2/10/2016	O	2/6/2017	
4500268852	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	WIRELESS ACCESS POINTS FOR BLENHEIM GILBOA OFFICE/WAREHOUSE	E	B	7	N	4	1		11,450	11,450	11,450	0	2/9/2016	C		7/31/2016
4500268930	HEWLETT PACKARD ENTERPRISE CO 3000 HANOVER ST PALO ALTO, CA 94304-1185 US	HP SCADA SYSTEM MTCE NYS	S	B	7	N	N	1		9,524	9,524	9,524	0	11/1/2015	C		10/31/2016
4500268965	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	2015 ANNUAL MTCE FOR GOTHAM WATCH SUPPORT	S	1	6	N	N	1		14,250	14,250	14,250	0	12/1/2015	C		11/30/2016
4500269055	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	2016 ANNUAL MTCE FOR POLYCOM EQUIPMENT	E	B	7	F	N	1		88,256	81,494	81,494	6,762	1/1/2016	C		12/31/2016
4500269062	S & L ELECTRIC INC 5313 STATE HIGHWAY 56 COLTON, NY 13625 US	RMSP - NATURE CENTER & PARK ADMIN BLDG ELECTRICAL POWER SERVICES	C	B		N	N	4		731,370	666,398	666,398	64,972	2/22/2016	O	2/21/2017	
4500269207	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	UPPER HEAD GATE 8 & 12 RAIL AND SLOT REFURBISHMENT - NIA	C	B		N	N	2		732,500	126,425	126,425	606,075	2/22/2016	O	2/24/2017	

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4500269259	CONTINENTAL RESOURCES INC 175 MIDDLESEX TPKE - STE 1 BEDFORD, MA 01730-1469 US	ENTERPRISE SAN FIBER BACKBONE EQUIPMENT	E	B	7	N	N	5		897,604	897,604	897,604	0	3/4/2016	C		3/31/2016
4500269306	ORACLE AMERICA INC 1001 SUNSET BLVD ROCKLIN, CA 95765-3702 US	MTCE FOR ORACLE DATA BASES OGS PT-64000	S	B	7	N	N	1		738,205	694,616	694,616	43,589	3/25/2016	O	3/24/2017	
4500269337	PIOPPI VIDEO ENTERTAINMENT CORP 67 BYRON AVE YONKERS, NY 10704-2111 US	VIDEO PRODUCTION SERVICES	S	2	8	N	1	1		133,910	91,160	91,160	42,750	1/1/2016	C		12/31/2016
4500269364	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	2016 ANNUAL MTCE FOR CITRIX XENDESTOP, XENMOBILE,NETSCALER PLATFORM AND APPLIANCE	S	B	7	N	N	1		35,242	35,242	35,242	0	2/19/2016	O	2/18/2017	
4500269393	LIVEDATA INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	2016 ANNUAL MTCE FOR LIVEDATA	S	1	5	N	N	1		36,180	36,180	36,180	0	1/1/2016	C		12/31/2016
4500269400	ESSENSE PARTNERS DBA AKASAKA ENTERPRISES 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	DESIGN OF INTELLIGENT LOAD CONTROL PROGRAM FOR NYPA'S MUNICIPAL AND RURAL COOPERATIVE UTILITY CUSTOMERS	P	2	8	N	4	1		198,500	107,713	107,713	90,787	3/3/2016	O	2/24/2017	
4500269466	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	2016 ANNUAL UPS MAINTNENACE	S	2	5	F	N	1		21,633	21,633	21,633	0	12/27/2015	C		12/26/2016
4500269514	CSL ENTERPRISES INC DBA REEL VISION PRODUCTIONS 310 LAUREN TICE RD - PO BOX 15 SAUGERTIES, NY 12477-0015 US	VIDEO PRODUCTION SERVICES	S	2	8	N	1	1		98,720	65,135	65,135	33,585	1/1/2016	C		12/31/2016
4500269516	OSI SOFTWARE INC 777 DAVID ST - STE 250 SAN LEANDRO, CA 94577 US	SRP LICENSE FEE - GSA SCHEDULE GS-35F-0265X	E	B	7	N	N	1		113,726	113,726	113,726	0	2/29/2016	C		3/29/2016
4500269517	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	ANNUAL MAINTENANCE-LOAD BALANCING - OGS PT-64525	S	B	7	N	N	1		44,676	44,676	44,676	0	4/24/2016	O	4/23/2017	
4500269518	THOMAS NG PO BOX 90961 BROOKLYN, NY 11209-0961 US	PUBLIC AFFAIRS VIDEOCONFERING CONTRACTOR	S	2	6	N	1	1		8,102	7,327	7,327	775	1/1/2016	C		6/30/2016
4500269519	EMSTAR MEDIA INC #210B 25 BANK ST WHITE PLAINS, NY 10606-7004 US	PUBLIC AFFAIRS VIDEOCONFERING CONTRACTOR	S	2	8	N	1	1		119,945	93,214	93,214	26,731	1/1/2016	C		12/31/2016
4500269586	POWERRUNNER LLC 145 SOUTH RD BRENTWOOD, NH 03833-6301 US	POWERRUNNER LONG TERM MARKET FORECASTING UPGRADE	P	2	8	F	N	1		490,700	405,030	405,030	85,670	3/1/2016	O	2/28/2017	
4500269627	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	UPGRADE THE CHECK POINT INFRASTRUCTURE	P	B	7	N	N	1		27,500	27,500	27,500	0	3/1/2016	C		3/31/2016
4500269632	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	SOUTH ACCESS ROAD GUIDERAIL AND GUARDHOUSE WTAER MONITORING SYSTEM - NIA	C	B		N	N	2		63,538	63,538	63,538	0	3/1/2016	C		10/27/2016

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4500269655	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ENTERPRISE STORAGE CAPACITY UPGRADE AT WPO AND DISASTER RECOVER CENTER. GSA-35F-0349S	E	B	7	N	4	4		1,563,143	1,563,143	1,563,143	0	3/21/2016	O	3/20/2017	
4500269702	HEWLETT PACKARD ENTERPRISE CO 3000 HANOVER ST PALO ALTO, CA 94304-1185 US	2016 MTCE FOR DATA CENTERS	S	B	7	N	N	1		119,328	119,328	119,328	0	1/1/2016	C		12/31/2016
4500269733	LLF CONSTRUCTION SERVICES INC 368 NEW HEMPSTEAD RD NEW CITY, NY 10956-1900 US	FURNISH & DELIVER "CRYSTAL" ALUMINUM REPLACEMENT WINDOWS	E	C		N	4	1		221,447	194,175	194,175	27,272	3/14/2016	O	1/31/2018	
4500269775	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	ANNUAL MTCE FIR MUTTUAL LINK P2P NETWORK ACCESS OGS - PT64775	S	B	7	N	N	1		53,049	53,049	53,049	0	1/1/2016	C		12/31/2016
4500269787	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HW REPLENISH FOR WPO DESKTOP SERVICES TEAM OGS PM-20860	E	B	7	N	4	4		20,220	20,220	20,220	0	3/14/2016	C		3/30/2016
4500269789	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE REPLENSHMENT FOR IT OGS - PM20860	E	B	7	N	4	2		41,649	41,649	41,649	0	4/8/2016	C		4/30/2016
4500269790	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEW PRINTER REQUEST FOR ENERGY SERVICES IN WPO PT-66605	E	B	7	N	4	2		6,893	6,800	6,800	93	3/21/2016	C		3/30/2016
4500269812	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	T-LEM: STL AREA REMOTE SUBSTATIONS LIFE EXT & MODERNIZATION 230KV CIRCUIT BREAKERS REPLACEMENT IN ADIRONDACK SUBSTATION	C	B	9	N	N	47		418,502	384,043	384,043	34,459	3/7/2016	O	12/31/2016	
4500269830	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	ALBANY OFFICE RICOH COPIER REPLACEMENTS OGS PT-66612	E	B	7	N	N	1		33,378	33,378	33,378	0	3/28/2016	O	3/27/2017	
4500269840	DELOITTE & TOUCHE LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	INTERNAL AUDIT COSOURCE	P	B		N	N	4		2,000,000	1,185,647	1,185,647	814,353	3/7/2016	O	3/6/2017	
4500269854	MAC CONSULTING LP DBA ALLIANCE CONSULTING GROUP 1410 K AVE - STE 1105B PLANO, TX 75074-1114 US	DEPRECIATION STUDY: STL-FDR PP, NIA PP, BG PUMPED STORAGE PLANT,JA FITZPATRICK NUCLEAR PP, MARCH SOUTH 765KV & 345KV TRANS LINES	A	B			N	N	2		38,855	36,986	36,986	1,869	3/14/2016	O	3/13/2017	
4500269860	INTREPID MUSEUM FOUNDATION INC 1 INTREPID SQ NEW YORK, NY 10036-1007 US	LEASE OF FACILITY FOR TEAM BUILDING	E	2	5	N	N	1		7,500	6,850	6,850	650	3/9/2016	C		5/30/2016
4500269918	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR DESKTOP SUPPORT PM20820	E	B	7	N	4	1		11,920	11,920	11,920	0	3/9/2016	C		3/31/2016
4500269934	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	LPGP 150 T GANTRY CRANE REPAIRS AND UPGRADES	C	B			F	N	1		769,407	764,671	764,671	4,736	3/14/2016	O	3/13/2017	
4500269936	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	REPACEMENT COPIERS FOR BG OGS PT-66612	E	B	7	N	N	1		44,504	44,504	44,504	0	3/9/2016	C		3/31/2016

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4500269995	UNIVERSAL MULTILINK INC 18911 UNION TURNPIKE FLUSHING, NY 11366 US	ANNUAL HP PLOTTER MAINTENANCE	S	M	6	N	4	1		15,687	15,687	15,687	0	1/1/2016	C		12/31/2016
4500270035	ABLE TESTING & INSPECTION INC PO BOX925 COBLESKILL, NY 12043 US	NON-DESTRUCTIVE TESTING SERVICES	S	M	8	N	N	1		95,000	0	0	95,000	4/1/2016	O	3/31/2017	
4500270045	VISTACOM INC 1902 VULTEE ST ALLENTOWN, PA 18103 US	ALBANY VIDEO WALL - Q15-5978TB	E	B	8	N	N	2		751,397	725,209	725,209	26,188	3/14/2016	O	3/13/2017	
4500270059	PRICEWATERHOUSECOOPERS ADVIS SVC DBA FOR PRICEWATERHOUSECOOPERS LLP 4040 W BOY SCOUT BLVD TAMPA, FL 33607-5750 US	ENERGY COMMODITY RISK CONSULTING SERVICES	P	B		F	N	4		962,500	0	0	962,500	3/14/2016	O	3/13/2017	
4500270125	STEPHEN S STARR MECHANICAL CORP 11006 BELL HILL RD UTICA, NY 13502-6602 US	A/C SYSTEM AND CONTROLS UPGRADE FOR CEC 345KV S & R BUILDING	C	B		N	N	1		93,897	93,897	93,897	0	3/14/2016	C		10/31/2016
4500270126	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	S. ABUTMENT DRAINAGE & EMERGENCY LIGHTING	C	B		N	N	4		1,133,670	784,973	784,973	348,697	3/28/2016	O	3/27/2017	
4500270127	WORKSPACE CONSULTING GROUP PAULINA RIBADENEYRA LANDMARK SQUARE - FL 2 STAMFORD, CT 06901-2501 US	HON FURNITURE - ALBANY OFFICE - OGS STATE CONTRACT PC-66275	E	B	5	N	4	1		15,891	15,891	15,891	0	4/4/2016	C		6/17/2016
4500270221	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	ANNUAL MAINTENANCE FOR HARDWARE & SOFTWARE FOR CISCO EQUIPMENT OGS-PT64525	S	B	7	N	N	1		542,303	542,303	542,303	0	1/1/2016	C		12/31/2016
4500270223	BENTLY NEVADA INC 1631 BENTLY PKWY S MINDEN, NV 89423-4119 US	FURNISH AND DELIVER VIBRATION MONITORING SYSTEMS - FLYNN, BRENTWOOD AND INSTALL AT 500MW	C	B		F	N	2		698,689	336,517	336,517	362,172	4/1/2016	O	4/1/2017	
4500270229	ADOBE SYSTEMS INC 345 PARK AVE SAN JOSE, CA 95110-2704 US	2016 ANNUAL MTCE FOR ECHOSIGN SOLE SOURCE MEMO CREATED AND FULLY SIGNED	S	1	6	N	N	1		14,400	14,400	14,400	0	2/22/2016	O	2/21/2017	
4500270234	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	F & D HVAC UNITS	E	B		F	N	3		132,600	132,600	132,600	0	3/16/2016	O	12/31/2017	
4500270347	REED & ASSOCIATES CPAS INC 8700 CENTEREVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	SUPPORT THE DEVELOPMENT OF THE PORTFOLIO DECISION MAKING AND REPORTING PROCESS PERTAINING THE LIFE CYCLE SELIVERY	P	B	7	F	N	1		555,367	513,921	513,921	41,446	3/18/2016	O	3/17/2017	
4500270355	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL SOPHOS MAINTENANCE - OGS STATE CONTRACT PT-66979	S	B	7	N	N	3		31,655	31,655	31,655	0	3/30/2016	O	3/29/2017	
4500270357	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	ANNUAL MAXIMUS FLEET MAINTENANCE - OGS STATE CONTRACT - PM-20780	S	B	7	N	N	1		31,563	31,563	31,563	0	4/1/2016	O	3/31/2017	

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4500270435	EMERGENCY COMMUNICATIONS NETWORK DISREGARDED FOR ECN INTMD HOLDING 780 W GRANADA BLVD - STE 200 ORMOND BEACH, FL 32174-2300 US	2016 ANNUAL RENEWAL SMARTNOTICE SOFTWARE	S	1	6	N	N	1		16,000	16,000	16,000	0	3/22/2016	O	3/21/2017	
4500270436	VRINDA INC 303 E 83RD ST - APT 32B NEW YORK, NY 10028-4324 US	CONSULTING SERVICES FOR REV INITIATIVE	P	2	5	N	4	1		58,000	58,000	58,000	0	3/22/2016	C		5/31/2016
4500270437	RIGHTSTAR SYSTEMS DBA FOR RIGHTSTAR INC 1951 KIDWELL DR STE 110 VIENNA, VA 22182-3930 US	2016 MTCE FOR BMC FOOTPRINTS SYSTEM GSA-GS-35F-0553P	S	B	7	N	N	1		80,647	80,647	80,647	0	3/26/2016	O	3/25/2017	
4500270440	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	QUANTA QTSS UTILIZATION FEE	E	1	9	F	N	1		50,000	50,000	50,000	0	3/28/2016	C		10/17/2016
4500270489	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	ANNUAL DATA SUBSCRIPTION MTCE	S	1	5	N	N	1		19,676	19,676	19,676	0	1/1/2016	C		12/31/2016
4500270500	MJ RAYMOND CONSTRUCTION LLC 348 LAKE ST SARANAC LAKE, NY 12983-2140 US	STORM WATER DRAINAGE IMPROVEMENT PROJECT PLATTSBURGH SUBSTATION	C	B		N	3	4		339,579	322,505	322,505	17,074	2/24/2016	O	2/23/2017	
4500270621	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE REPLENISHMENT OGS PT-20820	E	B	7	N	4	3		13,020	13,020	13,020	0	4/6/2016	C		4/30/2016
4500270646	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	NYSTEC ENGINEERING SERVICES FOR COMMUNICATIONS PROJECTS	A	B	7	N	N	1		41,033	0	0	41,033	4/1/2016	O	3/31/2017	
4500270679	ELECTRIC POWER GROUP LLC 201 S LAKE AVE - STE 400 PASADENA, CA 91101-3095 US	EPG RTDMS SOFTWARE	E	2	9	F	N	1		200,000	200,000	200,000	0	3/21/2016	C		11/30/2016
4500270690	ELECTRIC POWER GROUP LLC 201 S LAKE AVE - STE 400 PASADENA, CA 91101-3095 US	EPG DATANXT SOFTWARE	E	1	9	F	N	1		50,000	50,000	50,000	0	3/21/2016	C		4/21/2016
4500270714	MICHAEL ALAN ROGERS 535 DEAN ST - APT 704 BROOKLYN, NY 11217-2184 US	KEYNOTE SPEAKER AT ANNUAL STRATEGY OFFSITE MEETING	P	2	5	N	N	1		11,000	10,254	10,254	746	3/30/2016	C		4/29/2016
4500270722	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	2016 BLUECOAT MTCE GSA-GS-35F-0563U	S	B	7	N	N	1		58,148	58,148	58,148	0	3/28/2016	O	3/27/2017	
4500270723	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTODESK AUTOCAD	E	B	7	F	N	1		23,669	23,669	23,669	0	3/30/2016	O	3/29/2017	
4500270757	PHOENIX COMMUNICATIONS INC 25 BOWDITCH DR SHREWSBURY, MA 01545-1704 US	SPLICING FIBRIC OPTIC CONNECTIONS	S	2	8	N	N	1		5,808	5,808	5,808	0	3/30/2016	C		12/29/2016
4500270758	GENERAL ELECTRIC INTERNATIONAL INC 175 MILENS RD TONAWANDA, NY 14150-6701 US	REMOVE, REFURBISH, DELIVER, INSTALL GSU'S AT 500MW CCPP	E	C			N	N	1	7,405,500	0	0	7,405,500	3/31/2016	O	3/30/2020	
4500270815	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	TABLET REPHENISHMENT FOR IT DEPT OGS-PM20860	E	B	7	N	4	2		73,298	73,298	73,298	0	4/8/2016	C		4/29/2016

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4500270816	WHITAKER BROTHERS BUSINESS MACHINES INC 3 TAFT CT ROCKVILLE, MD 20850-1349 US	TRIUMPH 5560 / 5560 LT PAPER CUTTER - GSA SCHEDULE GS-25F0006M	E	B	7	N	N	1		17,787	17,787	17,787	0	4/11/2016	C		4/27/2016
4500270818	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	REPLACING 33 HEATER ASSOCIATED WITH THE 11 23KV CIRCUIT BREAKERSAT ROBERT MOSES SWITCHYARD BY HITACHI HVB	C	2	5	F	N	1		38,082	38,082	38,082	0	4/1/2016	C		12/29/2016
4500270855	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ELEVATOR MAINTENANCE	S	2	8	N	N	1		112,428	15,726	15,726	96,702	1/30/2016	O	1/29/2017	
4500270869	FULLER ROAD MANAGEMENT CORP 257 FULLER RD ALBANY, NY 12203-3613 US	BUILD OUT OF NYEM CONTROL SPACE	C	2	9	N	N	1		770,000	764,235	764,235	5,765	4/1/2016	O	3/31/2017	
4500271002	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	ARCGIS ONLINE LEVEL 2 PLAN SOFTWARE-OGS STATE CONTRACT-PM67345	S	B	7	N	N	1		9,769	9,769	9,769	0	4/11/2016	O	4/10/2017	
4500271037	EDENRED COMMUTER BENEFIT SOLUTIONS LLC 320 NEVADA ST - STE 401 NEWTON, MA 02460-1435 US	NYPA'S CORPORATE TRANSIT CHECK PROGRAM	E	B		N	N	2		570,000	71,386	71,386	498,614	7/1/2016	O	6/30/2021	
4500271043	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HW REPLACEMENT IF RICHOH COPIERS - END OF LIFE CYCLE OGS PT-66612	E	B	7	N	N	1		55,631	55,631	55,631	0	4/11/2016	C		4/30/2016
4500271063	MITCHELL MARTIN INC DBA GARRETT SAYER GROUP 307 W 38TH ST - STE 1305 NEW YORK, NY 10018-9521 US	FINAL PAYMENT - SEMIR (SAM) GJOKAU	S	1	6	N	N	1		19,707	19,024	19,024	683	9/30/2015	C		1/1/2016
4500271064	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HW NEEDED TO REPLACE EXSITING RICOH COPIERS, REACHED END OF LIFECYCLE. OGS-PT6612	E	B	7	N	N	1		22,252	22,252	22,252	0	4/18/2016	C		4/30/2016
4500271065	CSI WORLDWIDE LLC 16 PLAZA PL BRONX, NY 10465-3846 US	NYPA BOOTH SET-UP FOR THE 2016 ADVANCE ENERGY CONFERENCE	C	1	6	N	N	1		10,000	0	0	10,000	4/20/2016	C		4/29/2016
4500271086	BARRETT PAVING MATERIALS INC 26572 NYS ROUTE 37 WATERTOWN, NY 13601-5833 US	BARNHART ISLAND ROAD UPGRADE AND REPAVING PHASE I PROJECT	C	B		N	N	3		2,911,032	2,911,032	2,911,032	0	4/15/2016	O	4/14/2017	
4500271097	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HP Z840 WORKSTATION	E	B	7	N	4	2		9,749	9,749	9,749	0	4/7/2016	C		5/12/2016
4500271149	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	REPLACEMENT COPPIERS FOR END OF LIFECYCLE OF OLD COPIERS OGS PT-66612	E	B	7	N	N	1		22,252	22,252	22,252	0	4/18/2016	C		4/30/2016
4500271150	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPEIR REPLACEMENT FOR NIA	E	B	7	N	N	1		36,900	36,203	36,203	697	5/2/2016	C		5/30/2016
4500271151	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	200 RSA TOKENS - COMPETITIVE SEARCH	E	C	6	N	N	6		10,800	10,800	10,800	0	4/22/2016	C		4/22/2016

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4500271196	INSIGHT EDUCATION SYSTEMS LLC 29 EAGLE ROCK WAY MONTCLAIR, NJ 07042-2004 US	SPEAKER FOR WOMEN IN POWER/AFFIRMATIVE ACTION EVENT	P	2	5	F	N	1		27,500	26,015	26,015	1,485	4/11/2016	C		7/30/2016
4500271213	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	SECOND PHASE OF POLYCOM GROUP 500 UPGRADE OGS PT64536	E	B	7	N	N	1		137,788	101,240	101,240	36,548	4/28/2016	C		5/30/2016
4500271223	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO SOFTWARE SUPPORT SERVICES	P	B		F	3	5		675,000	112,379	112,379	562,621	4/15/2016	O	4/14/2021	
4500271323	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	SENY HIGH EFFICENCY LIGHTING PROGRAM LIGHTING SAMPLES AND/OR RETROFIT SERVICES	C	1	8	N	4	1		30,006	30,006	30,006	0	4/14/2016	C		4/29/2016
4500271364	NYBEDBUGDOGS.COM DBA FOR BIOTECH TERMITE&PEST CONTRL 380 MEACHAM AVE ELMONT, NY 11003-3221 US	EMERGENCY REQUEST - PEST CONTROL INSPECTION / TREATMENT	S	2	6	N	N	1		9,659	9,659	9,659	0	2/19/2016	C		4/19/2016
4500271374	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO SWITCHES FOR STL OGS-PT64525	E	B	7	N	4	5		30,128	30,128	30,128	0	4/28/2016	C		5/28/2016
4500271408	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	SUPPORT THE EVALUATION OF THE RECENT BID RESPONSES	P	B	7	N	N	1		31,474	22,505	22,505	8,969	4/15/2016	C		12/29/2016
4500271435	HONEST BUILDINGS INC 233 BROADWAY - RM 2705 NEW YORK, NY 10279-2703 US	ANNUAL MTCE FOR NYPA'S BUILDSMART NY (BSNY)	P	2	8	N	N	1		60,000	60,000	60,000	0	9/1/2015	C		8/31/2016
4500271437	APPLIED SYSTEMS ENGINEERING INC 1671 DELL AVE CAMPBELL, CA 95008 US	ASE2000 TEST SET SOFTWARE	E	1	6	N	N	1		6,650	6,650	6,650	0	4/25/2016	C		4/25/2016
4500271469	D'ONOFRIO GENERAL CONTRACTORS CORP 202 28TH ST BROOKLYN, NY 11232-1604 US	SCREENWELL INTAKE DECK REHAB SERVICE PLATFORM DEMO & SHORELINE REPAIRS	C	B		N	N	2		1,582,574	1,040,591	1,040,591	541,983	4/25/2016	O	4/24/2017	
4500271470	BETTER BUSINESS LEARNING PTY LTD 2/104A YOUNG ST CREMORNE, NSW 02090 AU	CHANGE ACTIVATION TOOLKIT SOFTWARE LICENSE	E	2	5	F	N	1		16,150	16,150	16,150	0	4/19/2016	C		5/30/2016
4500271487	AIRMATIC COMPRESSOR SYSTEMS INC 700 WASHINGTON AVE CARLSTADT, NJ 07072-3007 US	F D & I NEW COMPRESSED AIR SYSTEMS	C	B		F	N	4		429,584	369,890	369,890	59,694	4/19/2016	O	3/31/2017	
4500271500	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	NETWORK EXPANSION FOR DR SITE	E	B	7	N	4	4		9,738	9,738	9,738	0	4/29/2016	C		5/28/2016
4500271523	SCIPAR INC 26 W SPRING ST - PO BOX 400 BUFFALO, NY 14231-0400 US	SCIPAR ONSITE DIAGNOSIS OF STL GENERATION CONTROL SYSTEM	P	1	5	N	N	1		28,219	0	0	28,219	4/20/2016	O	4/19/2017	
4500271552	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	REAL TIME TESTING OF VESSEL TRAFFIC MONITORING AND TESTING SYSTEM IN THE LONG ISLAND SOUND FOR THE Y-49 CABLE SYSTEM	P	2	5	N	N	1		20,000	12,111	12,111	7,889	4/19/2016	C		12/29/2016
4500271553	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR CEC TRANSMISSION GROUP OGS PM20860	E	B	7	N	4	3		9,194	9,194	9,194	0	5/16/2016	C		6/16/2016

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4500271602	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	LICENSES TO RECORD PHONE LINES IN CASE OF EMERGENCIES OGS PT: 64525	E	B	7	N	N	5		24,250	24,250	24,250	0	4/26/2016	O	4/25/2017	
4500271609	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HARDWARE FOR STL OGS PT66612	E	B	7	N	N	1		36,900	36,900	36,900	0	5/9/2016	O	5/8/2017	
4500271665	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWAR FOR PRINTER REPLACEMENT OGS PT66605	E	B	7	N	4	4		18,120	18,120	18,120	0	5/2/2016	O	5/1/2017	
4500271747	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO INTERFACE CARDS FOR NYPA'S FIREWALL PORT OGS-PT64525	E	B	7	N	4	5		12,720	12,720	12,720	0	5/2/2016	O	5/1/2017	
4500271760	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	2016 ZOOM MTCE OGS PT64525	E	B	7	N	N	5		10,193	10,193	10,193	0	5/31/2016	O	5/30/2017	
4500271761	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE FOR 2016 IT DESKTOP LIFECYCLE OGS PM-20860	E	B	7	N	4	5		124,135	124,135	124,135	0	5/12/2016	O	6/11/2017	
4500271762	FLOW SCIENCE INC 683 HARKLE RD - STE A SANTA FE, NM 87505-4750 US	2016 MTCE SOLE SOURCE MEMO	E	1	5	N	N	1		20,160	20,160	20,160	0	5/15/2016	O	5/14/2017	
4500271781	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	NYPA NETWORK DIAGNOSTICS	P	B	6	F	N	1		8,740	0	0	8,740	4/26/2016	C		6/1/2016
4500271881	BIRMINGHAM CONTROL SYSTEMS INC 1205 8TH ST W BIRMINGHAM, AL 35204-1909 US	FURNISH & DELIVERY OF EIGHT GARD 8000 PROTECTIVE RELAY DEVICES	E	B	8	N	N	1		11,945	11,945	11,945	0	4/28/2016	C		9/30/2016
4500271933	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	COMMUNICATION MODEMS FOR BG REPLACEMENT	E	B	5	N	4	3		28,877	28,877	28,877	0	6/1/2016	C		6/24/2016
4500271936	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	NEW HP EQUIPMENT OGS PM-20860	E	B	7	N	4	3		14,248	14,248	14,248	0	5/12/2016	O	5/11/2017	
4500271947	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	RECOVERY MANAGER - 200 LICENSES - GSA - GS-35F-4543G	E	B	7	N	N	1		14,175	14,175	14,175	0	5/2/2016	C		5/2/2016
4500271951	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	DELIVERY & INSTALL OF FURNITURE - 7TH FLOOR	S	2	6	N	4	1		31,704	31,704	31,704	0	5/2/2016	C		7/22/2016
4500271984	TORYS LLP 1114 AVENUE OF THE AMERICAS - FL 23 NEW YORK, NY 10036-7703 US	LEGAL SERVICES	L	2	5	N	N	1		20,000	8,806	8,806	11,194	4/29/2016	O	4/28/2017	
4500272009	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MS DYNAMICS CRM 2016 UPGRADE TRAINING-OGS STATE CONTRACT PS65963	S	B	7	N	N	1		37,835	37,835	37,835	0	5/2/2016	C		5/6/2016
4500272011	MTS INTEGRA TRAK INC 70 GRAND AVE - STE 104 RIVER EDGE, NJ 07661-1936 US	2016 ANNUAL MTCE	S	B	5	N	N	6		13,919	13,919	13,919	0	5/1/2016	O	4/30/2017	

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4500272012	MATHWORKS INC 3 APPLE HILL DR NATICK, MA 01760-2098 US	TOOL KITS SOFTARE AND MAINTENANCE	E	B	5	N	N	5		14,650	14,650	14,650	0	5/9/2016	O	5/8/2017	
4500272022	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	345KV ROSETON-FISHKILL LINE B-G	E	2	8	F	N	1		330,712	288,212	288,212	42,500	5/2/2016	O	4/30/2017	
4500272032	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD MAXIMO TRAIN THE TRAINER TRAINING	P	2	5	F	3	1		7,800	7,720	7,720	80	5/2/2016	C		12/31/2016
4500272067	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	RMNPP: DRAFT TUBE GATE SET	E	C	1	N	1	2		939,212	751,370	751,370	187,842	5/3/2016	C		11/28/2016
4500272068	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNISH/DELIVER/INSTALL FURNITURE - OGS PC-66271	E	B	7	N	4	1		5,666	5,666	5,666	0	5/9/2016	C		7/11/2016
4500272112	HOMER ENERGY LLC 1790 30TH ST - STE 100 BOULDER, CO 80301-1018 US	SOFTWARE - HOMOR PRO	E	C	6	N	N	5		7,125	7,125	7,125	0	5/9/2016	C		5/9/2016
4500272146	GREATER SYRACUSE MOVING AND STORAGE CO INC 6255 E TAFT RD NORTH SYRACUSE, NY 13212-2505 US	RELOCATION SERVICES - Q14-5572	S	B	8	N	N	5		75,000	0	0	75,000	5/9/2016	O	6/30/2019	
4500272149	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	REPAIR, REFURBISH AND REPAINT 3 EA. ICE SLUICE GATES AT STL-FDR	C	B		N	N	3		6,330,650	1,082,873	1,082,873	5,247,777	5/9/2016	O	5/8/2019	
4500272155	DYNTEK SERVICES INC 1350 BROADWAY - RM 2104 NEW YORK, NY 10018-7794 US	2016 HITACHI MTCE OGS PM20880	E	B	7	N	N	4		559,221	559,221	559,221	0	4/1/2016	O	3/31/2017	
4500272166	G4S SECURE SOLUTIONS USA INC 1395 UNIVERSITY BLVD JUPITER, FL 33458-5289 US	SENY UNIFORMED SECURITY GUARD SERVICES	S	B		N	N	15		15,000,000	782,616	782,616	14,217,384	6/5/2016	O	6/4/2021	
4500272190	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCING EQUIPMENT FOR NEW BG WAREHOUSE (Q16-6016WC-A)	E	B	8	N	N	2		306,721	306,721	306,721	0	6/6/2016	C		9/5/2016
4500272275	DATASPLICE LLC 414 E OAK ST FORT COLLINS, CO 80524-2950 US	DATASPLICE SOFTWARE AND CONSULTING SERVICES	P	B	7	F	N	1		644,209	270,533	270,533	373,676	5/10/2016	O	5/9/2017	
4500272290	NATIONAL GRID 300 ERIE BLVD W SYRACUSE, NY 13202-4250 US	TRANSFER OF 13 SF6 POWER CIRCUIT BREAKERS AT THENIAGARA 115KV SWITCHYARD FRO NATIONAL GRID TO NYPA	E	1	9	N	N	1		9,092,556	9,092,556	9,092,556	0	5/9/2016	C		12/31/2016
4500272369	CONTINENTAL RESOURCES INC 175 MIDDLESEX TPKE - STE 1 BEDFORD, MA 01730-1469 US	SOFTWARE TOOLS TO SUPPORT AND MONITOR HEALTH OF NYPA' IT VMWARE INFRASTRUCTURE	E	B	8	N	N	5		49,997	49,997	49,997	0	5/20/2016	O	5/19/2017	
4500272370	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	GRAPHIC CARDS FOR IT SERVICES GROUP BID SUBMITTED TO 3 MWBE VENDORS	E	B	5	N	4	5		5,082	5,082	5,082	0	5/16/2016	C		6/16/2016
4500272508	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD MAXIMO PROF SERVICES ITEM MASTER CLEANUP	P	M	8	N	3	1		85,000	84,995	84,995	5	5/13/2016	C		9/28/2016
4500272573	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	CARDIAC LIFE TO PROVIDE AED PROGRAM MANAGEMENT SERVICES	P	B	7	N	3	1		30,345	30,345	30,345	0	5/18/2016	O	5/17/2017	

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4500272638	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	HIGH EFFICIENCY LIGHTING PROGRAM LIGHTING SAMPLES INSTALLATION FOR QUEENS COURTHOUSE & CONEY ISLAND HOSPITAL	C	1	8	N	4	1		22,133	22,133	22,133	0	5/17/2016	C		5/30/2016
4500272676	ENOSERV A DIV OF DOBLE ENGINEERING CO 7780 E 106TH ST TULSA, OK 74133-6843 US	ANNUAL MAINTENANCE - ENOSERV SOFTWARE	S	1	6	N	N	1		9,338	9,338	9,338	0	6/1/2016	O	5/31/2017	
4500272763	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ADTRAN ENGINEER SUPPORT NYS OGS PT64525	S	B	7	N	3	1		16,800	16,800	16,800	0	4/1/2016	C		6/30/2016
4500272788	KIDS X-PRESS INC PO BOX 374 WHITE PLAINS, NY 10603-0361 US	ENERGY & SUSTAINABILITY EDUCATION SERVICES	S	2	8	N	N	1		38,624	38,435	38,435	189	5/20/2016	C		10/28/2016
4500272814	CHARTWELLS DINING SERVICES DBA FOR COMPASS GROUP NAD 735 ANDERSON HILL RD-MAIN DINING PURCHASE, NY 10577-1402 US	CATERING SERVICES	S	1	6	N	N	1		5,490	5,490	5,490	0	3/11/2016	C		3/12/2016
4500272820	POWERGEM LLC 632 PLANK RD - STE 101 CLIFTON PARK, NY 12065-4883 US	POWERGEM TARA SOFTWARE LICENSES	E	1	5	N	N	1		32,000	32,000	32,000	0	6/1/2016	O	5/31/2017	
4500272844	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	DESKTOP LIFECYCLE REPLACEMENT OGS PM20860 AWARDED TO MWBE VENDOR AND APPROVED BY DIANE GIL	E	B	7	N	4	5		16,290	16,290	16,290	0	6/20/2016	C		7/1/2016
4500272849	GLOBAL KNOWLEDGE TRAINING LLC DBA FOR GK HOLDINGS INC 9000 REGENCY PKWY - STE 500 CARY, NC 27518-8520 US	GLOBAL KNOWLEDGE FREEDOM SUPER SAVER PROGRAM GSA GS-35F-4390G	S	B	7	N	N	1		50,000	50,000	50,000	0	4/22/2016	O	4/21/2017	
4500273000	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	345KV PT AND CCVT EQUIPMENT	E	B		F	N	7		509,249	0	0	509,249	5/27/2016	O	6/10/2019	
4500273060	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	2016 ANNUAL MTCE FOR WINZIP AND COURIER OGS PT66979	E	B	7	N	N	4		6,996	6,996	6,996	0	3/24/2016	O	3/23/2017	
4500273081	INFORMATION TECHNOLOGY CORP OF THE TRI STATES 121 GERTRUDE AVE PARAMUS, NJ 07652-2515 US	APPLE EQUIPMENT AND IMAGE INSTALLATION	E	B	5	N	N	3		18,773	18,773	18,773	0	6/9/2016	C		7/8/2016
4500273082	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	MONITORS FOR 2016 IT DESKTOP LIFE CYCLE OGS CONTRACT PM20820	E	B	7	F	4	4		27,719	27,719	27,719	0	6/20/2016	C		7/29/2016
4500273091	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	PURCHASE OF NEW SOFTWARE AND MTCE FOR NUANCE POWER PDF OGS PT66979	E	B	7	N	N	3		13,538	13,538	13,538	0	6/3/2016	O	6/2/2017	
4500273139	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	2016 ANNUAL MTCE FOR ACRONIS SNAP DEPLOY OGS STATE PT66979	E	B	7	N	N	3		6,925	6,925	6,925	0	5/31/2016	O	5/30/2017	
4500273150	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	ADOBE CLOUD SERVICES - OGS STATE CONTRACT PT-65191	S	B	7	N	N	2		20,232	20,232	20,232	0	6/5/2016	O	6/4/2017	

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4500273151	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	PSS MUST LICENSE FEE RENEWAL	S	1	6	N	N	1		24,505	24,505	24,505	0	5/18/2016	O	5/17/2017	
4500273152	INTRALINKS INC 150 E 42ND ST - FL 8 NEW YORK, NY 10017-5626 US	INTRALINKS DEALSPACE DOCUMENT WAREHOUSE SOFTWARE	S	2	8	N	N	1		70,000	36,509	36,509	33,491	3/29/2016	C		11/30/2016
4500273310	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	REPRODUCTION PAPER - PC-65852	E	B	7	N	N	1		13,306	10,096	10,096	3,210	6/3/2016	C		9/2/2016
4500273311	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	25 FUJITSU SCANSANP SCANNERS FOR PROCUREMENT	E	B	5	N	4	4		10,350	10,350	10,350	0	6/17/2016	O	6/16/2017	
4500273330	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	HARDWARE FOR NEW SOC IN ALBANY ADN WPO OGS PM20850	E	B	7	N	3	5		88,805	88,805	88,805	0	6/20/2016	C		7/29/2016
4500273348	ENVIRONETICS GROUP ARCHITECT PC 180 SYLVAN AVE ENGLEWOOD CLIFFS, NJ 07632-2512 US	ARCHITECTURAL/INTERIOR DESIGN SERVICES WPO	A	B		F	N	8		360,000	39,943	39,943	320,057	6/10/2016	O	6/9/2021	
4500273386	BAVIER DESIGN LLC 277 ROWAYTON AVE NORWALK, CT 06853-1021 US	ARCHITECTURAL/ INTERIOR DESIGN SERVICES WPO	A	B		F	N	8		240,000	4,130	4,130	235,870	6/10/2016	O	6/9/2021	
4500273426	NYBEDBUGDOGS.COM DBA FOR BIOTECH TERMITE&PEST CONTRL 380 MEACHAM AVE ELMONT, NY 11003-3221 US	EMERGENCY REQUEST - PEST CONTROL INSPECTION / TREATMENT	S	2	6	N	N	1		25,373	25,373	25,373	0	5/4/2016	C		6/15/2016
4500273466	FRIED FRANK HARRIS SHRIVER & JACOBSON LLP 1 NEW YORK PLZ - FL 27 NEW YORK, NY 10004-1903 US	LEGAL SERVICES	L	2	8	N	N	1		750,000	410,301	410,301	339,699	5/25/2016	O	5/24/2017	
4500273488	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	ANNUAL MAINTENANCE - MV90 SOFTWARE	S	1	8	N	N	1		55,676	55,676	55,676	0	6/1/2016	O	5/31/2017	
4500273519	MANAGEMENT MENTORS INC 111 NONANTUM ST BRIGHTON, MA 02135-2413 US	SUPPORT FOR NYPA'S ON-GOING MENTORING PROGRAM	S	2	9	F	N	1		9,375	8,875	8,875	500	3/31/2016	O	3/30/2017	
4500273547	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT 2016 MATCE OGS: PM070	E	B	7	N	N	1		362,941	362,941	362,941	0	6/14/2016	O	6/13/2017	
4500273548	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	VMWARE VIRTUAL DESK TOP ASSESSMENT LEARNING CREDITS	S	M	6	N	3	6		34,310	34,310	34,310	0	7/18/2016	O	7/17/2017	
4500273638	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	2016 MTCE FOR OPEN TEXT GSA GS-35F-0480J	S	B	7	N	N	1		99,964	99,964	99,964	0	7/1/2016	O	6/30/2017	
4500273640	SIGNAL PERFECTION LTD SUBSIDIARY OF AVI-SPL INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	VIDEO CART FOR PO	E	B	6	F	N	5		27,633	27,633	27,633	0	6/30/2016	C		7/30/2016
4500273686	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	MS ENTERPRISE AGREEMENT - OGS STATE CONTRACT PS66134	E	B	7	N	N	1		639,372	500,377	500,377	138,995	4/15/2016	O	6/30/2018	
4500273791	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MS PREMIER SUPPORT FEE - OGS STATE CONTRACT PS-65963	S	B	7	N	N	1		152,770	152,770	152,770	0	6/28/2016	O	6/27/2017	

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4500273846	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	2016 ANNUAL NETSCOUT MAINTENANCE	S	C	6	N	4	5		16,456	16,456	16,456	0	6/1/2016	O	5/31/2017	
4500273850	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	PHASE 1 RELICENSING SERVICES FOR THE JARVIS PROJECT (FERC NO. P-3211)	P	B		N	N	6		294,262	176,520	176,520	117,742	6/20/2016	O	6/16/2017	
4500273852	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 1 POWER LN CHARLEROI, PA 15022-1082 US	345KV MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	4		669,340	20,100	20,100	649,240	6/8/2016	O	6/10/2019	
4500273869	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	FDI 5 NEW WSHP AND RETROFIT 9 EXISITING WSHP WITH AT NYPI	C	1	8	N	N	1		76,487	76,487	76,487	0	6/20/2016	O	6/19/2017	
4500273948	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD MAXIMO TC&C SYSTEM INTERFACE	P	M	8	F	3	1		70,250	29,250	29,250	41,000	6/23/2016	O	3/30/2017	
4500273974	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD CANAL INFO MGT SYST EVALUATION FOR MAXIMO INTEGRATION	P	M	8	F	3	1		35,900	33,095	33,095	2,805	6/23/2016	C		12/31/2016
4500273993	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	2016 BIENNIAL INSPECTION OF NIAGARA BRIDGES	A	B		N	N	3		215,200	155,466	155,466	59,734	6/27/2016	O	6/26/2017	
4500273994	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	WARRANTY SERVICES - NYPA'S KING AIR 350 AIRPLANE	S	1	6	N	N	1		25,740	14,316	14,316	11,424	1/1/2016	C		12/31/2016
4500274002	SITECORE USA INC 2320 MARINSHIP WAY SAUSALITO, CA 94965-2812 US	SITECORE CONTENT MANAGEMENT SOFTWARE	E	2	8	F	N	1		204,464	204,464	204,464	0	6/23/2016	O	6/22/2017	
4500274022	THERMO HYDRONIC CORP 14140 224TH ST LAURELTON, NY 11413-2940 US	ELECTRICAL AND MECHANICAL WORK TO DISCONNECT FUEL CELL AT THE NEW YORK AQUARIUM	C	2	9	N	4	2		81,300	0	0	81,300	6/27/2016	O	6/26/2017	
4500274056	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	2016 MTCE FOR WEBTRENDS	S	B	5	N	N	3		11,773	11,773	11,773	0	6/27/2016	O	6/26/2017	
4500274177	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTODESK AUTOCAD DESIGN SUITE SOFTWARE-GSA SCHEDULE GS-35F-267DA	E	B	7	N	N	1		57,703	57,703	57,703	0	7/5/2016	C		7/7/2016
4500274192	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	VMWARE ELA RENEWAL - OGS STATE CONTRACT PT-65191	S	B	7	N	N	4		97,035	97,035	97,035	0	7/1/2016	O	6/30/2017	
4500274193	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	PROMOTIONAL MATERIAL FOR STATE FAIR	E	M	6	N	3	1		33,315	33,315	33,315	0	7/15/2016	C		8/18/2016
4500274244	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX LIC AND SOFTWARE MTCE - GSA SCHEDULE GS-35F-0654W	E	B	7	N	N	1		19,641	19,641	19,641	0	6/30/2016	C		10/9/2016
4500274252	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	ABB INC. WILL PROVIDE CYBER SECURITY SERVICES IN SUPPORT OF AUTHORITY'S NERC CIP COMPLIANCE OBLIGATIONS	P	1	8	F	N	1		298,700	298,700	298,700	0	7/1/2016	O	6/30/2017	

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4500274253	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	ORBUS SOFTWARE AND MTCE - GSA SCHEDULE GS-35F-085CA	S	B	7	N	N	1		52,289	52,289	52,289	0	8/4/2016	O	8/3/2017	
4500274270	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	IDENTITY SERVICE ENGINE SUPPORT - OGS STATE CONTRACT PT-64525	P	B	7	N	4	4		152,955	22,958	22,958	129,997	8/1/2016	C		12/31/2016
4500274282	DOLCE INTERNATIONAL DBA ARMONK INC 20 OLD POST RD ARMONK, NY 10504-1314 US	CATERING AND FACILITY RENTAL FOR OFFSITE STRATEGY MEETING	S	2	5	N	N	1		9,956	9,956	9,956	0	6/30/2016	C		6/30/2016
4500274286	AMR NETWORKS LLC MICHELE RUBINO 856 MAPLECREST CT SCHENECTADY, NY 12309-3050 US	CLARK HITACHI REQUEST PM20880	E	B	7	N	3	5		19,975	19,975	19,975	0	8/1/2016	C		8/30/2016
4500274290	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CISCO EQUIPEMENT PT-64525	E	B	7	N	4	3		160,789	160,789	160,789	0	8/5/2016	C		9/2/2016
4500274376	SAF-GARD SAFETY SHOE CO 1285 MANHEIM PIKE LANCASTER, PA 17601 US	INTERNAL PO FOR THE PAYMENT OF INVOICE AS PER THE ATTACHED AUTHORIZATION MEMO.	E	1	5	F	N	1		6,025	6,025	6,025	0	7/6/2016	C		12/29/2016
4500274379	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	FDI 500 KW 0.8 PF EMERGENCY DIESEL GENERATOR AND DEMOLISH AND DISPOSE OF EXISTING PROPANE GENERATOR	E	B		N	N	1		888,639	568,757	568,757	319,882	7/15/2016	O	7/14/2017	
4500274394	HAGERMAN & COMPANY INC 505 SUNSET CT - PO BOX 139 MT ZION, IL 62549-1522 US	HAGERMAN AUTODESK VAULT POC	P	1	8	N	N	1		66,500	52,063	52,063	14,437	7/6/2016	C		12/31/2016
4500274455	USABLENET INC 142 W 57TH ST - FL 7 NEW YORK, NY 10019-3300 US	2016 ASSISTIVE HOSTED SERVICES	S	C	6	N	N	3		7,212	7,212	7,212	0	7/21/2016	O	6/20/2017	
4500274491	DNC PARKS & RESORTS AT GIDEON PUTNAM LLC 24 GIDEON PUTNAM RD SARATOGA SPRINGS, NY 12866-6218 US	INNOVATION SUMMIT SERVICES	S	2	8	N	N	1		65,000	27,823	27,823	37,177	10/4/2016	C		10/31/2016
4500274499	HAWORTH INC C/O BELL OFFICE FURNITURE 1 HAWORTH CTR HOLLAND, MI 49423-8820 US	WPO HAWORTH CHAIRS	E	B	7	N	N	1		29,109	29,109	29,109	0	7/11/2016	C		10/14/2016
4500274602	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 1 POWER LN CHARLEROI, PA 15022-1082 US	FURNISH, DELIVER AND INSTALL TWO 345KV SHUNT REACTORS AT ASTORIA ANNEX SUBSTATION	C	B			F	N	10	3,073,300	0	0	3,073,300	7/27/2016	O	7/31/2019	
4500274604	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTODESK SOFTWARE AND MAINTENNCE	E	C	6	N	N	4		7,241	7,241	7,241	0	7/18/2016	O	7/17/2017	
4500274606	VET4U LLC 7504 SHALACO CIR BALDWINSVILLE, NY 13027-9058 US	MARCY SWITCHYARD CIVIL FOUNDATION WORK	C	B			N	2	3	145,945	98,017	98,017	47,928	7/15/2016	C		12/31/2016
4500274657	PROFTECH LLC 200 CLEARBROOK RD - STE 177 ELMSFORD, NY 10523-1328 US	SWIFT SPACE PORTABLE CUBICLES	E	C	6	N	4	3		12,220	12,220	12,220	0	8/19/2016	C		10/11/2016

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4500274658	B & H PHOTO VIDEO DBA FOR B&H FOTO & ELECTRONICS CORP 420 9TH AVE NEW YORK, NY 10001-1644 US	PHOTOPHY AND MAC EQUIPMENT-ROCKLAND RFB-RC-2015-006 BID	E	B	6	N	N	1		14,307	14,165	14,165	142	7/25/2016	C		9/20/2016
4500274675	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	NEW COPIER FOR WPO STRATEGY GROUP OGS CONTRACT PT-66612PT	E	B	7	N	N	1		11,126	11,126	11,126	0	8/10/2016	C		9/10/2016
4500274706	SCHWEITZER ENGINEERING LAB INC SEL ENGINEERING SERVICES INC 2350 NE HOPKINS CT PULLMAN, WA 99163-5600 US	FURNISH & DELIVER ELEVEN RELAY PANELS SKINS/CABINETS FOR THE S&R BUIDLING AT NIAGARA PROJECT	E	B		N	N	6		485,332	0	0	485,332	7/18/2016	O	12/31/2017	
4500274790	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	STL- ENGINEERING ASSESSMENT OF THE 90 TON GANTRY CRANE	P	B		F	N	3		142,736	124,376	124,376	18,360	7/19/2016	O	7/18/2017	
4500274819	BAKER BOTTS LLP PO BOX 301251 DALLAS, TX 75303-1251 US	LEGAL SERVICES	L	2	9	F	N	1		750,000	410,773	410,773	339,227	5/17/2016	O	5/16/2017	
4500274843	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	TIME WARNER ETHERNET FOR CANAL LOCATIONS	S	B	7	N	N	1		1,088,950	0	0	1,088,950	8/1/2016	O	7/31/2023	
4500274855	S & L ELECTRIC INC 5313 STATE HIGHWAY 56 COLTON, NY 13625 US	STL - STATION SERVICE UPGRADE AND LS DAM 480 VAC MCC REPLACEMENT	E	B		N	N	5		6,079,600	41,371	41,371	6,038,229	7/19/2016	O	7/18/2019	
4500274867	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	HELP ELECTRICAL INSTALLATION AT JFK BUILDINGS #208, #209 AND HANGER #19	C	B		N	3	3		1,386,206	0	0	1,386,206	8/24/2016	O	8/23/2017	
4500274899	MIDDLEBURGH TELEPHONE CO PO BOX 191 MIDDLEBURGH, NY 12122 US	T1 SERVICE BG	C	1	5	N	N	1		17,633	0	0	17,633	7/20/2016	O	2/24/2017	
4500274990	AMR NETWORKS LLC MICHELE RUBINO 856 MAPLECREST CT SCHENECTADY, NY 12309-3050 US	EQUIPMENT FOR NIA OGS PT-20880	E	B	7	N	3	5		17,859	17,859	17,859	0	8/5/2016	C		9/5/2016
4500274996	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	2016 MTCE - SIEMENS SPECTRUM POWER 3	S	1	8	F	N	1		433,000	433,000	433,000	0	1/1/2016	C		12/31/2016
4500275010	GE INTELLIGENT PLATFORMS INC 2500 AUSTIN DR CHARLOTTESVILLE, VA 22911-8319 US	PROVIDE SOFTWARE AND PROFESSIONAL SERVICES FOR DESIGN, IMPLEMENTATION AND TRANSITION OF AHM&D CENTER	P	B		F	N	4		2,803,327	676,103	676,103	2,127,224	8/1/2016	O	7/31/2019	
4500275011	KAPSCH TRAFFICCOM USA INC 2855 PREMIERE PKWY DULUTH, GA 30097-5017 US	WIRELESS CONTROL OF RAIL HEATERS - MTA	E	B		F	N	1		1,995,648	508,121	508,121	1,487,527	7/27/2016	O	7/26/2017	
4500275022	ROCKWELL COLLINS INC & SUBSIDIARIES 400 COLLINS RD NE CEDAR RAPIDS, IA 52498-0505 US	FLIGHT GUIDANCE FOR BOTH NAVIGATION AND MAPPING DISPLAY	S	1	5	N	N	1		5,470	5,470	5,470	0	8/1/2016	O	7/31/2017	
4500275026	HEAT SOFTWARE USA INC 8415 EXPLORER DR - STE 150 COLORADO SPRINGS, CO 80920-1034 US	ANNUAL HEAT LUMENSION SOFTWARE MAINTENANCE	S	C	6	N	N	3		10,520	10,520	10,520	0	7/29/2016	O	7/28/2017	

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4500275074	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	2016 MTCE - SIEMENS SPECTRUM # SYSTEM SUPPORT OPTION	S	1	8	F	N	1		166,483	166,483	166,483	0	1/1/2016	C		12/31/2016
4500275156	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	VAULT DECOMMISSIONING - STL	C	B		N	N	2		760,214	362,286	362,286	397,928	8/5/2016	O	8/4/2017	
4500275227	WALKER PARKING CONSULTANTS 50 W 23RD ST - STE 704 NEW YORK, NY 10010-5384 US	WPO GARAGE ROOF A/E DESIGN & CM SERVICES	P	B		N	N	8		646,839	80,751	80,751	566,088	8/1/2016	O	12/31/2021	
4500275256	PAUL J SCARIANO INC 12 POTTER AVE NEW ROCHELLE, NY 10801-2107 US	NOISE REDUCITON PROJECT - 500MW	C	B		N	N	2		1,476,000	614,380	614,380	861,620	8/10/2016	O	8/9/2017	
4500275275	CORPORATE COMPUTER SOLUTIONS INC 55 HALSTEAD AVE HARRISON, NY 10528 US	HARDWARE REPLACEMENT PT-66605	E	B	7	N	3	6		8,652	8,652	8,652	0	8/12/2016	C		9/12/2016
4500275276	GLOBALSTAR INC GLOBALSTAR USA LLC 461 S MILPITAS BLVD MILPITAS, CA 95035-5485 US	2016 - GLOBALSTAR ANNUAL SERVICES - GSA SCHEDULE GS-35F-0489-S	S	B	7	N	N	1		47,483	47,483	47,483	0	4/16/2016	O	4/15/2017	
4500275277	LIVEDATA UTILITY SOLUTIONS INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	LIVEDATA SERVER SYSTEM ENHANCEMENTS - SINGLE SOURCE	P	2	6	N	N	1		39,000	7,585	7,585	31,415	8/22/2016	O	8/21/2017	
4500275321	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	CONTROL ROOM PRELIMINARY ENGINEERING DESIGN	A	B		F	N	8		348,380	162,228	162,228	186,152	8/2/2016	O	8/1/2017	
4500275328	TITAN ROOFING INC 200 TAPLEY ST SPRINGFIELD, MA 01104-2827 US	OUTBUILDING, SWITCHYARD SERVICE BUILDING & FAN HOUSE ROOF REPLACEMENT PROJECT	C	B		N	4	3		208,975	208,975	208,975	0	8/8/2016	O	8/5/2017	
4500275369	NORTH CAROLINA STATE UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 2701 SULLIVAN DR - BOX 7514 RALEIGH, NC 27695-7514 US	TESTING OF CONVERTIBLE STATIC CONVERTER SPARE CONTROL BOARDS ON THE TRANSIENT NETWORK ANALYZER	P	2	8	F	N	1		233,504	0	0	233,504	8/1/2016	O	7/31/2017	
4500275395	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CISCO EQU FOR STL MULTIPLE CONNECTIONS PT-64525	E	B	7	N	4	5		19,987	0	0	19,987	8/18/2016	C		9/18/2016
4500275419	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	FURNISH AND DELIVER 18 X345KV SURGE ARRESTORS TO BG AS PART OF T-LEM	E	B		F	N	3		69,296	0	0	69,296	8/4/2016	O	8/3/2017	
4500275445	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	2016 ANNUAL MAINTENANCE FOR SOLARWINDS	E	C	5	F	N	4		34,262	34,262	34,262	0	8/31/2016	O	8/30/2017	
4500275511	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	SVSCOUT TOOL FROM OMICRON	E	1	6	N	N	1		7,785	7,785	7,785	0	8/12/2016	C		8/30/2016
4500275518	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	CANAL INTEGRATION-PERMIT ISSUANCE APPLICATION - GS-35F-0119Y	P	B	7	N	N	1		126,500	0	0	126,500	8/15/2016	O	8/14/2017	
4500275519	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT EQPT & MAINTENNCE - OGS STATE CONTRACT - PM21070	E	B	7	N	N	1		56,200	56,200	56,200	0	8/26/2016	O	8/25/2017	

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4500275526	HONEYWELL INTERNATIONAL INC 5 DAKOTA DR - STE 120 NEW HYDE PARK, NY 11042-1109 US	RETRO-COMMISSIONING AT ADAM CLAYTON POWELL STATE OFFICE	C	B	7	N	N	1		113,145	0	0	113,145	8/12/2016	C		12/31/2016
4500275569	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	CONTINUED SUPPORT FOR THE SMART GENERATION AND TRANSMISSION AND ASSET MANAGEMENT STRATEGIC INITIATIVE SUPPORT	P	2	8	N	N	1		497,055	182,567	182,567	314,488	8/9/2016	O	8/8/2017	
4500275602	LOPEZ & ASSOCIATES INC 1010 NORTHERN BLVD - STE 208 GREAT NECK, NY 11021-5320 US	TEST SCORING & TEST CONSULTING SERVICES 2016	P	2	6	N	N	1		25,000	4,250	4,250	20,750	8/1/2016	O	7/31/2017	
4500275613	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	LIGHTING UPGRADES	C	1	5	N	4	1		66,136	26,600	26,600	39,536	8/11/2016	O	2/10/2017	
4500275675	RITZ INSTRUMENT TRANSFORMERS INC 25 HAMBURG AVE LAVONIA, GA 30553-3577 US	BUSHING CT'S 345KV ELECTRICAL EQUIPMENT	E	B		F	N	7		56,100	0	0	56,100	8/11/2016	O	6/10/2019	
4500275679	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CANAL CISCO EQUIPMENT OGS PT64525	E	B	7	N	4	5		591,814	591,814	591,814	0	8/25/2016	C		12/31/2016
4500275701	SALARY.COM LLC 34 WASHINGTON ST - STE 310 WELLESLEY, MA 02481-1903 US	CLOUD BASED COMPENSATION DATA ANALYTICS AND SURVEYS	S	B		F	N	5		82,500	16,500	16,500	66,000	8/1/2016	O	7/31/2021	
4500275706	A & T SYSTEMS INC 12200 TECH RD - STE 200 SILVER SPRING, MD 20904-1971 US	MOBILE FIRST PRECTION SERVICES - GSA SCHEDULE GS-	S	B	7	N	N	1		141,794	141,794	141,794	0	8/19/2016	O	8/18/2017	
4500275749	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	TAP, COPPER 10/100/1G APPLIANCE	E	C	6	N	N	5		26,378	26,378	26,378	0	8/22/2016	C		12/31/2016
4500275796	BIG BANG LLC 9851 S 27TH ST FRANKLIN, WI 53132-9533 US	LICENSE FEE - UNIVERSAL IMAGING UTILITY (UIU) IMAGING TOOL	S	C	6	N	N	2		7,403	7,403	7,403	0	8/19/2016	O	8/18/2017	
4500275815	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECUTIRY SYSTEM FOR B-G SUPPORT FACILITY IMPROVEMENT PROJECT	E	B	7	N	1	1		13,670	10,027	10,027	3,643	8/16/2016	C		9/30/2016
4500275857	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	DESIGN/PURCHASE/FURNISH, CONSTRUCT, TEST, DELIVER AND COMMISSION/ INSTALL A NEW MICROWAVE LINK TO SENECA TWR - NIA	C	B			N	N	2		957,572	54,239	54,239	903,333	8/17/2016	O	7/15/2017	
4500275918	DOW ELECTRIC INC 3874 STATE ROUTE 11 MALONE, NY 12953-3726 US	FURNISH, DELIVER & INSTALL AN EMERGENCY GENERATOR AT THE WILLIS SUBSTATION	E	B			N	N	3		394,250	0	0	394,250	8/18/2016	O	4/1/2017	
4500275929	ALLIANCE FOR SUSTAINABLE ENERGY LLC 15013 DENVER WEST PKWY GOLDEN, CO 80401-3111 US	NREL SUPPORT TO THE NYPA SOLAR PROGRAM	P	1	8	F	N	1		200,000	200,000	200,000	0	8/18/2016	O	8/17/2017	
4500275930	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	CANAL FWOS SYSTEM ASSESSMENT	P	2	8	N	N	1		53,000	0	0	53,000	8/19/2016	C		11/1/2016
4500276108	SCOTT LAWN YARD INC 5552 TOWNLINE RD SANBORN, NY 14132-9371 US	COMMON TERN HABITAT PROJECT	S	B		N	3	4		54,767	52,200	52,200	2,567	8/23/2016	O	8/22/2017	

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4500276143	SOURCE IT TECHNOLOGIES LLC KARA HOMAN 24 EAST AVE - STE 244 NEW CANAAN, CT 06840-5529 US	HITACHI FOR CANAL PROJECT OGS-PM20880	E	B	7	N	3	7		562,434	562,434	562,434	0	9/8/2016	C		12/31/2016
4500276166	ISECURE LLC 115 SULLY'S TRL - STE 10 PITTSFORD, NY 14534-4571 US	MANDIANT INCIDENT RESPONSE SERVICES - OGS STATE CONTRACT	S	B	7	N	3	3		100,000	100,000	100,000	0	9/6/2016	O	9/5/2017	
4500276197	BENTLEY SYSTEMS INC 685 STOCKTON DR EXTON, PA 19341-1151 US	CANAL DESIGN & DRAWINGS ASSESSMENT - GSA SCHEDULE GS-35F-0453L	P	B	7	N	N	1		24,500	19,664	19,664	4,836	9/6/2016	O	9/5/2017	
4500276213	SOLAR PLUMBING DESIGN INC 373 S 1ST ST - STE 1 BROOKLYN, NY 11211-4712 US	SUNY MARITIME COLLEGE - FLEX HOSE REPLACEMENT PROJECT	C	2	5	N	N	2		27,542	18,754	18,754	8,788	8/25/2016	O	8/24/2017	
4500276217	SOURCE IT TECHNOLOGIES LLC KARA HOMAN 24 EAST AVE - STE 244 NEW CANAAN, CT 06840-5529 US	HITACHIA EQUIPMENT FOR CANALS TELEX OGS PM20880	E	B	7	N	3	7		562,434	562,434	562,434	0	9/8/2016	C		9/30/2016
4500276218	REED & ASSOCIATES CPAS INC 8700 CENTEREVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	NYPA ASSET MANAGEMENT AND OPERATIONS PORTFOLIO MANAGEMENT GROUP SUPPORT	P	B	7	F	N	1		995,992	0	0	995,992	8/26/2016	O	8/25/2017	
4500276296	IMAGE MANAGEMENT SYSTEMS INC 239 W 15TH ST NEW YORK, NY 10011-6459 US	GSAT M2 EQUIPMENT	E	B	5	N	N	5		21,685	21,685	21,685	0	9/12/2016	C		9/30/2016
4500276305	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CEC TRANSIENT NETWORK AGREEMENT - LEASE OF EQUIPMENT	E	1	8	F	N	1		45,000	0	0	45,000	10/20/2009	O	6/30/2017	
4500276355	GP STRATEGIES CORP 11000 BROKEN LAND PKWY STE 200 COLUMBIA, MD 21044-3555 US	ETAPRO PERFORMANCE PLUS+ TIER 1 BASIC SOFTWARE SUPPORT	S	1	6	N	N	1		28,000	28,000	28,000	0	1/1/2016	C		12/31/2016
4500276379	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	LIGHTING UPGRADE	C	B		N	4	4		326,228	52,161	52,161	274,067	8/31/2016	O	8/31/2017	
4500276397	OTIS ELEVATOR CO 1 ODELL PLZ - STE 120 YONKERS, NY 10701-1415 US	WPO CENTROPLEX AND GARAGE BUILDING ELEVATOR MODERNIZATION	C	B		N	N	5		2,285,352	0	0	2,285,352	9/1/2016	O	8/31/2018	
4500276425	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	QUICKHELP SOFTWARE	E	B	5	N	N	3		14,220	0	0	14,220	10/1/2016	O	9/30/2017	
4500276428	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	WPO DESTOP SERVICES REPLENISHMENT TEAM STOCK OGS PM20860	E	B	7	N	4	5		95,595	0	0	95,595	9/15/2016	C		10/12/2016
4500276432	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	SETTINGLESS PROTECTION PROJECT- SIEMENS	E	1	8	F	N	1		34,982	0	0	34,982	9/1/2016	O	1/6/2017	
4500276451	DELOITTE CONSULTING LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	CYBER SECURITY AND IT ENTERPRISE ARCHITECT SUPPORT	P	B	7	N	N	1		959,896	22,635	22,635	937,261	9/1/2016	C		11/30/2016
4500276476	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HARDWARE FOR NEW GROUP ON 11TH FLOOR OGS PT66612	E	B	7	N	N	1		11,126	0	0	11,126	10/3/2016	C		10/30/2016

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4500276526	AMERICAN PRODUCTIVITY & QUALITY CTR APQC 123 N POST OAK LN - STE 300 HOUSTON, TX 77024-7718 US	CONSULTING SERVICES IN SUPPORT OF NYPA'S PROCESS FRAMEWORK	P	2	8	F	N	1		122,000	18,634	18,634	103,366	9/6/2016	O	9/5/2017	
4500276534	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPIER AND PRINTERS FOR CANAL PROJECT OGS PT66612	E	B	7	N	N	1		168,298	0	0	168,298	10/3/2016	C		10/31/2016
4500276562	NORTHERN TIER CONTRACTING INC 39 S GORDON ST GOUVERNEUR, NY 13642-1459 US	ISLAND VIEW PARK IMPROVEMENT PROJECT	C	B		N	N	4		1,393,700	367,344	367,344	1,026,356	9/12/2016	O	9/11/2017	
4500276616	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	IT SVC-CO-SOURCING PROCUREMENT ASSIST-GOS STATE CONTRACT-PN20500	P	B	7	N	N	1		72,600	7,800	7,800	64,800	9/12/2016	O	9/11/2017	
4500276640	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM APPLICATION $ MAINTENANCE OGS PT: 64536	E	B	7	N	N	3		30,500	0	0	30,500	9/19/2016	O	9/18/2017	
4500276653	ABRAMS & ABRAMS LLP - 363 7TH AVE - 12TH FL NEW YORK, NY 10001-3904 US	IMMIGRATION COUNSEL SERVICES	L	B		N	N	9		500,000	32,766	32,766	467,234	10/3/2016	O	10/2/2021	
4500276668	BGL ASSET SERVICES LLC 2193 NORTHWAY DR MT PLEASANT, MI 48858-4732 US	500MW CATHODIC PROTECTION SYSTEM CONSTRUCTION PROJECT	C	B		F	N	6		1,490,100	18,401	18,401	1,471,699	10/1/2016	O	9/30/2017	
4500276669	E J WARD INC 8801 TRADEWAY ST SAN ANTONIO, TX 78217-6197 US	CANAL'S FUEL MANAGEMENT - GSA SCHEDULE GS-35F-0141Y	P	B	7	N	N	1		211,183	0	0	211,183	9/19/2016	O	9/18/2017	
4500276744	GOVERNMENT MARKETING & PROCUREMENT LLC 13350 RANCH RD 12 WIMBERLEY, TX 78676-5304 US	ANNUAL MAINTENANCE FOR SECUNIA VULNERABILITY GSA GS-35F-0858N	S	B	7	N	N	1		42,317	42,317	42,317	0	10/18/2016	O	10/17/2017	
4500276754	FOX ROTHSCHILD LLP 101 PARK AVE - STE 1700 NEW YORK, NY 10178-0002 US	LEGAL SERVICES	L	2	8	N	N	1		350,000	41,619	41,619	308,381	8/29/2016	O	8/28/2017	
4500276786	EX LIBRIS (USA) INC 1350 E TOUHY AVE - STE 200E DES PLAINES, IL 60018-3307 US	VOYAGER MAINTECE - GSA SCHEDULE GS-35F-0344R	S	B	7	N	N	1		27,280	13,229	13,229	14,051	10/1/2016	O	9/30/2017	
4500276820	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	200 HOUR BLOCK OF TIME FOR UC AND NETWORK INFRANSTRUCTURE SUPPORT OGS 64525	P	B	7	N	N	1		41,025	3,900	3,900	37,125	9/23/2016	O	9/22/2017	
4500276896	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANSYS LS ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-0639N	S	B	7	N	N	1		5,054	5,054	5,054	0	10/25/2016	O	10/24/2017	
4500276918	TRANE U S INC TRANE 4518 COURT SQ LONG ISLAND CITY, NY 11101-2955 US	TRANE HVAC MTCE AND ON CALL 2016	C	B	7	N	N	1		200,000	0	0	200,000	7/1/2016	O	6/30/2017	
4500276943	CANON SOLUTIONS AMERICA INC 425 N MARTINGALE RD - STE 1650 SCHAUMBURG, IL 60173-2215 US	OCE CANNON PLOTTER FOR AUTOCADE AT POLETTI OGS PT66600	E	B	7	N	N	10		87,431	0	0	87,431	9/30/2016	C		10/30/2016
4500276955	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	INFRASTRUCTURE UPGRADE OGS PM20950	E	B	7	N	N	5		15,406	0	0	15,406	10/28/2016	C		12/31/2016

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4500276956	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	PAPER - OGS STATE CONTRACT PC65852	E	B	7	N	N	1		15,342	7,777	7,777	7,565	9/16/2016	C		12/31/2016
4500276984	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	F/D PROTECTIVE RELAY CABINET SKINS AND LOOSE RELAYS FOR MOUNTAIN121 AND PACKARD 192 FOR NIAGARA LEM PROJECT	E	B		N	N	6		167,140	0	0	167,140	9/19/2016	O	3/31/2017	
4500276997	MELTWATER NEWS US INC 50 FREMONT ST STE 200 SAN FRANCISCO, CA 94105-2244 US	MELTWATER SUBSCRIPTION -	S	2	6	N	N	1		17,800	17,800	17,800	0	8/1/2016	O	7/31/2017	
4500277140	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	CISCO EQUIPMENT FOR NIA SITES OGS PT64525	E	B	7	N	N	4		30,495	30,495	30,495	0	10/7/2016	C		12/31/2016
4500277172	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	AUTOCAD CANALS EQUIPMENT OGS PM20860	E	B	7	N	4	6		43,533	0	0	43,533	10/3/2016	C		11/30/2016
4500277174	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	SAMSUNG 65 HD TV	E	B	6	N	N	1		15,251	15,251	15,251	0	9/23/2016	C		11/1/2016
4500277267	DYNTEK SERVICES INC 1350 BROADWAY - RM 2104 NEW YORK, NY 10018-7794 US	EQUIPMENT FOR SUPPORT ASSET HEALTH CENTER PROJECT OGS PM20880	E	B	7	N	N	5		121,385	0	0	121,385	10/21/2016	O	10/20/2017	
4500277268	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	ORBUS ISERVER SERVICES - GSA SCHEDULE GS-35F-085CA	P	B	7	N	N	1		36,000	31,500	31,500	4,500	9/28/2016	O	9/27/2017	
4500277318	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	CARPET 6TH FLOOR OGS CONTRACT PC-66622	E	B	7	N	1	1		164,686	0	0	164,686	9/27/2016	O	1/12/2017	
4500277352	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	PAPER PERMITS - OCTOBER 1, 2016 THROUGH DECEMBER 31, 2016	E	2	6	N	N	1		15,700	14,780	14,780	920	10/1/2016	C		12/31/2016
4500277363	OSISOFT LLC 777 DAVIS ST - STE 250 SAN LEANDRO, CA 94577-6950 US	PI SYSTEM UPGRADE TO 20K TAG LICENSE	E	B	7	N	N	1		168,991	165,728	165,728	3,263	10/1/2016	C		12/31/2016
4500277391	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	ISOC PRELIMINARY ENGINEERING WPO	P	2	8	F	N	1		275,138	0	0	275,138	9/28/2016	O	9/27/2017	
4500277397	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	ARI FLEET MAINTENANCE SERVICE CANALS	S	B	7	F	N	1		647,000	0	0	647,000	12/27/2016	O	12/26/2017	
4500277399	SOURCE IT TECHNOLOGIES LLC KARA HOMAN 24 EAST AVE - STE 244 NEW CANAAN, CT 06840-5529 US	HITACHI EQUIPMENT FOR CANALS WPO & TELX LOCATION OGS PM20880	E	B	7	N	3	6		2,345,091	2,345,091	2,345,091	0	10/14/2016	O	1/31/2017	
4500277433	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	DELL DATA PROTECTION SOFTWARE - OGS STATE CONTRACT PM20820/1	S	B	7	N	N	1		22,438	0	0	22,438	10/3/2016	O	10/2/2017	
4500277478	IHS GLOBAL INC 1700 RESEARCH BLVD - STE 200 ROCKVILLE, MD 20850-3105 US	2016 ESSENTIAL MAINTENANCE - GSA SCHEDULE GS-35F-0552T	S	B	7	N	N	1		60,246	60,246	60,246	0	10/1/2016	O	9/30/2017	

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4500277495	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	SOLARWINDS NETWORK PERFORMANCE MONITOR SOFTWARE	E	B	6	N	N	3		8,304	8,304	8,304	0	10/10/2016	O	10/9/2017	
4500277509	BABCOCK & WILCOX POWER GENERATION GROUP INC 2849 STERLING DR HATFIELD, PA 19440-1956 US	CONTINUOUS EMMISSION MONITORING SYSTEM SOFTWARE MTCE	S	1	8	F	N	1		104,520	104,520	104,520	0	8/1/2016	O	7/31/2017	
4500277594	MARSH USA INC 1166 AVENUE OF THE AMERICAS NEW YORK, NY 10036-2708 US	INSURANANCE VALUATION	P	2	8	N	N	1		90,000	0	0	90,000	10/5/2016	C		11/30/2016
4500277621	SYSTEMS MANAGEMENT PLANNING INC 1020 JOHN ST WEST HENRIETTA, NY 14586-9757 US	MAINTENANCE FOR TENABLE SECURITY SOFTWARE	S	B	5	N	N	4		18,328	18,328	18,328	0	9/25/2016	O	9/24/2017	
4500277754	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	PROMOTIONAL MATERIAL - NYPA HEALTH FAIR -	E	M	6	N	3	1		9,277	0	0	9,277	10/7/2016	C		12/31/2016
4500277815	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	EY GRC FRAMEWORK AND TAXONOMY SOW	P	2	8	N	N	1		137,500	0	0	137,500	10/11/2016	C		12/31/2016
4500277821	HERMAN MILLER INC C/O ACCENT COMM FURNITURE INC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE-CANAL CORPORATION-ALBANY-OGS STATE CONTRACT PC66271	E	B	7	N	N	1		297,974	0	0	297,974	12/5/2016	O	1/31/2017	
4500277822	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	IRON KEY RENEWAL - GSA SCHEDULE GS-35F-0119Y	S	B	7	N	N	1		38,338	38,338	38,338	0	1/1/2016	C		12/31/2016
4500277828	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-0654W	S	B	7	N	N	1		21,280	21,280	21,280	0	10/10/2016	O	10/9/2017	
4500277829	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	MONITORS FOR RESTOCK PM20820 OGS	E	B	7	N	N	3		38,000	38,000	38,000	0	10/24/2016	C		12/31/2016
4500277863	AMR NETWORKS LLC MICHELE RUBINO 856 MAPLECREST CT SCHENECTADY, NY 12309-3050 US	ACTIVE DIRECTORY MIGRATION - SOLE SOURCE	P	2	8	N	3	1		122,450	0	0	122,450	10/17/2016	O	1/31/2017	
4500277895	GRID SOLUTIONS CANADA ULC 1400 RUE INDUSTRIELLE - STE 100 LA PRIARIE QUEBEC, QC J5R 2E5 CA	SETTINGLESS PROTECTION PROJECT	E	1	8	F	N	1		13,627	10,193	10,193	3,434	9/1/2016	O	1/6/2017	
4500277929	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT SECURITY SW & SUPPORT - OGS PM21070	E	B	7	N	N	1		39,000	39,000	39,000	0	10/24/2016	O	10/23/2017	
4500277930	TOP-TIER TECHNOLOGIES INC 12050 CREEKBEND DR RESTON, VA 20194-5615 US	AUREA LIST MANAGER SUBSCRITION - COMPETITIVE BID	S	B	6	N	N	5		24,650	24,650	24,650	0	10/1/2016	O	9/30/2017	
4500277969	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ACCELA SOFTWARE, MTCE. SERVICES-GSA SCHEDULE GS-35F-0119Y	S	B	7	N	N	1		599,648	122,731	122,731	476,917	10/20/2016	O	10/19/2017	
4500278013	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CANALS BACK UP MEDIA SERVER OGS PM 20850	E	B	7	N	4	7		18,179	18,179	18,179	0	10/28/2016	C		12/31/2016

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4500278030	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HP PROBOOK 640 G2 FOR CANALS	E	B	7	N	4	2		17,738	17,738	17,738	0	10/14/2016	C		11/30/2016
4500278050	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	2016 AUTODESK ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-267DA	S	B	7	N	N	1		63,500	63,500	63,500	0	10/28/2016	O	10/27/2017	
4500278053	DATUM FILING SYSTEMS INC C/O ACCENT COMMERCIAL FURNITURE 89 CHURCH RD - #PC66403F EMIGSVILLE, PA 17318 US	FURNITURE CANAL ALBANY OFFICE - PC66403F	E	B	7	N	N	1		7,182	7,182	7,182	0	11/15/2016	O	1/31/2017	
4500278057	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ANNUAL MTCE - TRIPWIRE - GSA SCHEDULE - GS-35F-0119Y	S	B	7	N	N	1		51,678	51,678	51,678	0	10/28/2016	C		12/29/2016
4500278086	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CRESTRON ROOM WIZARDS OGS PM20950	E	B	7	N	N	3		10,825	4,800	4,800	6,025	11/2/2016	O	11/1/2017	
4500278100	HERMAN MILLER INC C/O MILLINGTON LOCKWOOD INC 855 E MAIN ST - PO BOX 302 ZEELAND, MI 49464-1372 US	FURNITURE - CANAL - BUFFALO OFFICE - PC66271	E	B	7	N	N	1		39,916	39,916	39,916	0	11/15/2016	O	1/31/2017	
4500278107	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO FOR SETTINGLESS PROTECTION CPR1411 IEEE OGS PM20800	E	B	7	N	4	7		10,005	0	0	10,005	12/27/2016	O	1/27/2017	
4500278137	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CISCO CANALS EQUIPMENT OGS	E	B	7	N	4	7		192,693	0	0	192,693	11/10/2016	O	5/27/2017	
4500278138	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR IT DESKTOP LIFE CYCEL SUPPORT OGS PM20860	E	B	7	N	4	4		93,520	93,520	93,520	0	11/16/2016	C		12/31/2016
4500278143	HERMAN MILLER INC C/O ACCENT COMM FURNITURE INC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE FOR SYRACUSE OFFICE - CANALS	E	B	7	N	N	1		52,027	50,860	50,860	1,167	11/15/2016	O	1/17/2017	
4500278171	NETBRAIN TECHNOLOGIES INC 15 NETWORK DR BURLINGTON, MA 01803-2756 US	2016 ANNUAL NETBRAIN MAINTENANCE	S	C	5	N	N	4		9,000	9,000	9,000	0	8/17/2016	O	8/16/2017	
4500278240	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	CANAL GIS INTEGRATION AND HOSTING SERVICES	S	2	8	N	N	1		370,600	0	0	370,600	10/20/2016	O	12/31/2019	
4500278271	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	MIGRATE, ENHANCE, AND HOST CANAL AUTOMATED EARTHQUAKE RESPONSE TOOL	S	2	8	N	N	1		195,536	0	0	195,536	10/20/2016	O	12/31/2017	
4500278395	PITNEY BOWES INC 120 BLOOMINGDALE RD WHITE PLAINS, NY 10605-1500 US	LEASING OF MAIL EQUIPMENT - NJPA CONTRACT #043012-PIT	E	B	6	N	N	1		47,377	0	0	47,377	12/1/2016	O	11/30/2019	
4500278494	SIGNAL PERFECTION LTD SUBSIDIARY OF AVI-SPL INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	NYPA NIAGARA VISITORS CENTER CONFERENCE ROOM DESIGN Q16-6082WC	E	B	8	N	N	4		215,734	0	0	215,734	11/30/2016	O	5/30/2017	
4500278502	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	CANALS END USER PC DEPLOYMENT	E	B		N	4	2		293,525	0	0	293,525	10/26/2016	O	10/25/2017	

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4500278530	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	ESRI DESKTOP, SERVER, AND GIS ONLINE SUBSCRIPTION LICENSES OGS PM67345	E	B	7	N	N	1		67,502	0	0	67,502	11/1/2016	O	10/31/2017	
4500278545	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ANNUAL MTCE FOR BROMIUM ENDPOINT OGS: GS-35F-0119Y	E	B	7	N	N	1		55,134	55,134	55,134	0	9/30/2016	O	9/29/2017	
4500278612	OPENEYE DISPLAYS LLC BRYAN MESZAROS 372 CONOVER ST SOUTH AMBOY, NJ 08879-1206 US	NYPA DIGITAL SIGN GAP ANALYSIS	P	B		F	N	3		29,750	0	0	29,750	11/3/2016	O	11/2/2017	
4500278620	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	MOBILE COMMUNICATIONS - SOFTWARE MOBILE HOSTING SERVICES	S	C	6	N	N	3		38,328	38,328	38,328	0	8/11/2016	O	8/10/2017	
4500278667	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	QUEST UTILITY TOOLS SOFTWARE-GSA SCHEDULE GS-35F-267DA	S	B	7	N	N	1		60,148	60,148	60,148	0	10/31/2016	O	10/30/2017	
4500278706	MARS DISCOVERY DISTRICT 101 COLLEGE ST - STE 401 TORONTO, ON M5G 1L7 CA	NEWTONIAN SHIFT SIMULATION	P	2	5	F	N	1		25,000	0	0	25,000	11/1/2016	C		12/15/2016
4500278775	TRIAD TECHNOLOGY PARTNERS LLC PO BOX 176 FREDERICKSBURG, VA 22404-0176 US	TABLEAU DESKTOP PROFESSIONAL SW & MTCE	E	C	6	N	3	3		29,747	0	0	29,747	11/9/2016	C		11/10/2016
4500278794	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	COTENT SERVER ADDITIONAL LICENSES AND MTCE GSA GS-35F-0480J	E	B	7	N	N	3		48,000	48,000	48,000	0	11/1/2016	O	11/30/2017	
4500278820	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW TECHNICAL SUPPORT AGREEMENT (TSA)	P	1	6	N	N	1		37,630	0	0	37,630	6/19/2016	O	6/18/2017	
4500278970	AKAMAI TECHNOLOGIES INC 150 BORADWAY - STE 100 CAMBRIDGE, MA 02142-1055 US	2016-2017 ANNUAL MTCE FOR AKAMA PROLEXIC GSA GS-35F-0626M	E	B	7	N	N	1		101,660	16,943	16,943	84,717	8/20/2016	O	8/19/2017	
4500278977	IBM CORP FORMERLY STERLING COMMERCE CVG NORTH CASTLE DR ARMONK, NY 10504 US	DATA POWER SOFTWARE AND EQUIPMENT PM20890	E	B	7	N	N	5		178,876	37,436	37,436	141,440	11/23/2016	O	11/22/2017	
4500278993	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL MTCE FOR ANSYS MECHANICAL GSA GS-35F-0639N	S	B	7	N	N	1		14,056	14,056	14,056	0	12/1/2016	O	11/30/2017	
4500279036	OPEN ACCESS TECHNOLOGY INT'L INC 3660 TECHNOLOGY DR MINNEAPOLIS, MN 55418-1015 US	DIGITAL CERTIFICATES	E	C	6	F	N	2		32,500	32,500	32,500	0	11/10/2016	O	11/9/2020	
4500279081	DELOITTE CONSULTING LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	GSA CYBER SECURITY AND ENTERPRISE ARCHITECTURE SUPPORT	P	B	7	N	N	1		7,995,396	0	0	7,995,396	11/14/2016	O	3/31/2017	
4500279107	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	STATION SERVICE UPGRADE PROJECT PLATTSBURGH SUBSTATION	E	B		N	N	4		1,014,087	0	0	1,014,087	11/16/2016	O	11/15/2017	

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4500279185	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	NIAGARA WAREHOUSE & OFFICE BUILDING SNOW/ICE GUARD PROJECT	C	B		N	N	2		398,400	0	0	398,400	11/21/2016	O	11/20/2017	
4500279195	ALBANY MACK SALES ROBERT J BARON - SBD HOLDING CO LLC 130 BIG BOOM RD QUEENSBURY, NY 12804-7861 US	CONFIRMING ORDER FOR SERVICES RENDERED	S	B	5	N	N	1		7,396	7,396	7,396	0	11/16/2016	C		12/15/2016
4500279210	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	PURCHASE SOLARWINDS ADDITIONAL POLLING ENGINE	E	B	5	N	N	4		16,027	16,027	16,027	0	11/22/2016	O	11/21/2017	
4500279364	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	POWER WIRING AND VOICE DATA CABLING	C	2	6	N	N	1		12,300	0	0	12,300	11/28/2016	O	3/31/2017	
4500279386	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	NASTEL AUTOPILOT 2016-2017 MTCE	E	2	5	N	2	1		34,979	34,979	34,979	0	9/30/2016	O	9/29/2017	
4500279388	BENTLEY SYSTEMS INC 685 STOCKTON DR EXTON, PA 19341-1151 US	BENTLEY PERPETUAL SOFTWARE AND SUBSCRIPTION SUPPORT CANALS	E	B	7	F	N	1		55,543	0	0	55,543	12/14/2016	O	1/30/2017	
4500279445	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	ST. LAWRENCE CORE	E	B	7	N	N	2		219,937	0	0	219,937	12/5/2016	O	6/30/2017	
4500279561	PEOPLEFLUENT DBA FOR AQUIRE SOLUTIONS INC 400 LAS COLINAS BLVD E - STE 500 IRVING, TX 75039-5617 US	2016 MTCE FOR ORG PUBLISHER FOR SAP	E	B	5	F	N	3		6,402	0	0	6,402	11/1/2016	O	10/31/2017	
4500279582	CHAMPION SECURITY SERVICES INC 210 HAMILTON ST GENEVA, NY 14456-2911 US	NYPA -CANAL UNIFORM SECURITY SERVICES	S	2	8	N	2	1		400,000	0	0	400,000	12/1/2016	O	11/30/2017	
4500279758	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE 6TH FL CONF RM 617 NYS OGS PC66271	E	B	7	N	N	1		8,738	0	0	8,738	12/2/2016	O	12/1/2017	
4500279762	THE NORTH HIGHLAND CO LLC 3333 PIEDMONT RD NE - STE 1000 ATLANTA, GA 30305-1843 US	INNOVATION SKILLS ENHANCEMENT	P	B	6	N	N	7		305,000	0	0	305,000	12/10/2016	O	12/9/2017	
4500279814	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICO COPIERS FOR 7TH FLOOR OGS PT66612	E	B	7	N	N	1		33,378	0	0	33,378	12/5/2016	O	1/17/2017	
4500279833	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	PLANNING WORKSHOP	P	2	8	F	N	1		80,000	80,000	80,000	0	12/5/2016	O	1/23/2017	
4500279858	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	MTCE 2016-2017 FOR MEGASPLOIT PRO	E	B	5	N	N	3		6,955	0	0	6,955	12/2/2016	O	12/1/2017	

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4500279868	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM INFRASTURCTURE UPGRADE OGS PT64536	E	B	7	N	N	5		18,196	0	0	18,196	12/6/2016	O	12/5/2017	
4500279903	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	LOCAL TRAFFIC MANAGER OGS PT64525	E	B	7	N	N	8		71,482	0	0	71,482	12/14/2016	O	12/13/2017	
4500279963	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	HATCH VISTA DSS NEW SOFTWARE FUNCTIONALITY	P	2	6	F	N	1		6,800	0	0	6,800	12/8/2016	O	12/7/2017	
4500280007	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	GOTHAM WATCH MANITENANCE SUPPORT FOR HARDWARE AND SOFTWARE MONITORING OF THE CITRIX ENVIRONMENT	S	C	6	N	N	1		14,250	14,250	14,250	0	12/1/2016	O	11/30/2017	
4500280025	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	NEW COPIERS FOR WPO 6TH FLOOR OGS PT66612	E	B	7	N	N	1		33,378	0	0	33,378	12/28/2016	O	12/27/2017	
4500280087	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITRUE OGS CONTRACT # PC66314	E	B	7	N	4	1		32,612	0	0	32,612	12/13/2016	O	3/31/2017	
4500280089	DYNTEK SERVICES INC 1350 BROADWAY - RM 2104 NEW YORK, NY 10018-7794 US	VMWARE VCENTER ENTERPRISE OGS	E	B	7	F	N	5		52,184	0	0	52,184	12/31/2016	O	12/30/2017	
4500280106	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITURE OGS CONTRACT PC66258	E	B	7	N	4	1		12,602	0	0	12,602	12/13/2016	O	3/29/2017	
4500280110	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITURE PER HERMAN MILLER OGS CONTRACT PC66271	E	B	7	N	4	1		86,513	0	0	86,513	12/13/2016	O	3/29/2017	
4500280142	GRAVITY PRO CONSULTING LLC SYLVANA COCHE 21 VIA LAMPARA SAN CLEMENTE, CA 92673-7054 US	SAP PROFESSIONAL AND END USER BUSINESS SUITE LICENSES CANALS	E	B		F	3	2		196,650	196,650	196,650	0	12/14/2016	O	12/13/2017	
4500280145	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITURE	E	B	7	N	4	1		6,460	0	0	6,460	12/14/2016	O	3/29/2017	
4500280157	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	HERMAN MILLER OGS CONTRACT PC66271	E	B	7	N	4	1		5,063	0	0	5,063	12/14/2016	O	3/29/2017	
4500280205	SYSTEMS MANAGEMENT PLANNING INC 1020 JOHN ST WEST HENRIETTA, NY 14586-9757 US	TENABLE SECURITY SOFTWARE RENEWAL	E	2	6	N	N	1		10,205	10,205	10,205	0	11/15/2016	O	10/11/2017	
4500280255	CONCUR TECHNOLOGIES INC 601 108TH AVE NE - STE 1000 BELLEVUE, WA 98004-4750 US	CONCUR T&E CLOUD BASED SOFTWARE SOLUTION AND SERVICES	S	2	8	F	N	1		511,746	0	0	511,746	12/19/2016	O	12/18/2021	
4500280283	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	IBM QRADAR SOFTWARE AND HARDWARE	E	B	7	N	N	12		473,461	0	0	473,461	12/19/2016	O	2/1/2017	
4500280305	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ANNUAL MTCE FOR GLOBALSCAPE	E	C	5	N	4	5		13,954	0	0	13,954	10/22/2016	O	10/21/2017	

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4500280367	ROBERT J RABIN 125 HARRINGTON RD SYRACUSE, NY 13224-1837 US	LABOR ARBITRATION SERVICES	L	2	5	N	N	1		6,437	0	0	6,437	11/7/2016	C		12/31/2016
4500280469	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	NYS CANAL CORP FUEL DELIVERY, UTICA FLOATING PLANT	S	B	7	N	N	1		11,160	0	0	11,160	12/23/2016	C		12/26/2016
4500280474	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	ANNUAL MAINTENANCE FOR SOLARWINDS APPLICATION GSA GS-35F-267DA	E	B	7	N	N	2		16,687	0	0	16,687	12/30/2016	O	12/29/2017	
4500280493	B & H PHOTO VIDEO DBA FOR B&H FOTO & ELECTRONICS CORP 420 9TH AVE NEW YORK, NY 10001-1644 US	VIDEO AND PHOTOGRAPHY EQUIPMENT AND SUPPLIES - OGS PC67456	E	B	6	N	N	1		18,251	0	0	18,251	12/14/2016	C		12/30/2016
4500280495	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	MTCE FOR RCA SW AND HW	E	C	5	N	4	7		27,162	0	0	27,162	12/30/2016	O	12/29/2017	
4500280502	PS ASSOCIATES LP 40 BEAVER ST - FL 5 ALBANY, NY 12207-1530 US	BUILDOUT COMPLETION WORK AT 60 PEARL STREET, ALBANY NEW YOR	C	1	9	N	N	1		224,754	0	0	224,754	11/30/2016	C		12/30/2016
4500280514	WINSHUTTLE LLC 19820 N CREEK PARKWAY STE 200 BOTHELL, WA 98011-8227 US	ANNUAL MTCE FOR WINSHUTTLE	E	B	5	N	N	4		11,940	0	0	11,940	10/22/2016	O	10/21/2017	
4500280533	BENTLEY SYSTEMS INC 685 STOCKTON DR EXTON, PA 19341-1151 US	BENTLEY PROJECTWISE SOFTWARE SUBSCRIPTION AND PROFESSIONAL SVC	S	B	7	F	N	1		45,536	0	0	45,536	12/28/2016	O	12/31/2017	
4500280548	IKNOW LLC BERNARD L PALOWITCH JR 100 OVERLOOK CTR - FL 2 PRINCETON, NJ 08540-7814 US	ENTERPRISE SEARCH, TAXONOMY,SOFTWARE AND INTEGRATION SERVICE	S	B		F	N	3		950,650	0	0	950,650	12/29/2016	O	12/28/2021	
4500280655	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	ANNUAL UNINTERRUPTIBLE POWER SYSTEM (UPS)/ BATTERIES MTCE	S	1	6	N	N	1		21,633	0	0	21,633	12/17/2016	O	12/16/2017	
4500280843	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	ANNUAL TAPROOT MAINTENANCE	S	1	6	N	N	1		6,899	0	0	6,899	12/1/2016	O	11/30/2017	
4500280866	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	ANNUAL MTCE FOR VARONIS ENVIRONMENT PRODUCTS OGS PM67394	E	B	7	N	N	6		39,325	0	0	39,325	12/30/2016	O	12/29/2017	
4500280921	CANON SOLUTIONS AMERICA INC 125 PARK AVE FRNT 2 NEW YORK, NY 10017-5599 US	ANNUAL MTCE FOR OCE COLORWAVE 650 AND TCS SCANNER-OGS PT-66600	S	B	7	N	N	1		14,083	0	0	14,083	9/1/2016	O	8/31/2017	
4500281194	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	COMPUWARE RENEWAL MAINTENANCE 2017 - GSA CONTRACT GS-35F-0265X	S	B	7	N	N	1		11,366	0	0	11,366	12/1/2016	O	11/30/2017	
4500281210	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	MEZZANINE LOBBY CARPET REPLACEMENT - OGS CONTRACT PC66657	C	B	7	N	3	1		7,783	0	0	7,783	12/6/2016	O	1/13/2017	
4500281653	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX BOURG BOOKET ANNUAL MAINTENANCE	S	1	6	N	N	1		15,602	0	0	15,602	10/1/2016	O	9/30/2017	

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4500282454	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ANNUAL MTCE FOR ORACAL PRIMVAVERA LICENSES OGS PM20940	E	B	7	N	N	1		86,474	0	0	86,474	12/31/2016	O	12/30/2017	
4600001905	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	F/D/I/C SIXTEEN FLUX TRAC MONITORING SYSTEM AT ST. LAWRENCE POWER PROJECT	E	1	8	F	N	1		232,520	168,875	0	63,645	3/3/2008	C		12/31/2016
4600001943	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST NEW YORK	C	B		N	N	6		337,500,000	282,970,981	5,503,093	54,529,019	6/1/2008	O	5/31/2017	
4600001944	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST	C	B		N	N	6		123,000,000	70,853,807	6,958,882	52,146,193	6/1/2008	O	5/31/2017	
4600001946	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST NEW YORK	C	B		N	N	6		195,000,000	128,537,408	5,781,649	66,462,592	6/1/2008	O	5/31/2017	
4600001951	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES - SOUTHEAST NEW YORK ENERGY SERVICES PROGRAM	C	B		N	N	6		41,500,000	34,759,731	3,825,143	6,740,269	6/1/2008	O	5/31/2017	
4600001985	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	8		52,000,000	40,938,732	634,695	11,061,268	8/1/2008	O	12/31/2017	
4600001998	PARSONS BRINCKERHOFF INC ONE PENN PLZ - FL 2 NEW YORK, NY 10119-0021 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	8		45,000,000	19,954,172	0	25,045,828	8/1/2008	O	12/31/2017	
4600002103	ELSTER SOLUTIONS LLC DBA FOR ELSTER SOLUTIONS CORP 208 S ROGERS LN RALEIGH, NC 27610-2144 US	PROVIDE EQUIPMENT & SERVICES FOR THE END USE METERING PROJECT	S	B		F	N	4		5,000,000	730,233	16,875	4,269,767	4/15/2009	C		4/14/2016
4600002135	PARSONS BRINCKERHOFF INC ONE PENN PLZ - FL 2 NEW YORK, NY 10119-0021 US	SOUTHEAST NEW YORK (SENY) ENERGY SERVICES PROGRAM	C	B		N	N	10		99,000,000	74,989,496	11,373,673	24,010,504	7/1/2009	O	6/30/2017	
4600002254	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	CEC - ENERGY MANAGEMENT SOFTWAR (EMS) - 2010 - 2016 - UPGRADES	S	1	9	F	N	1		6,527,402	6,224,932	188,424	302,470	5/3/2010	C		3/31/2016
4600002274	EYP ARCHITECTURE & ENGINEERING PC 1ST FL NANOFAB EAST - 257 FULLER RD ALBANY, NY 12203-3613 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	11		10,000,000	1,748,592	580,024	8,251,408	5/26/2010	O	8/31/2018	
4600002315	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS INC 645 MARTINSVILLE RD BASKING RIDGE, NJ 07920-4701 US	LPGP LEM -PUMP TURBINE UPGRADE, ACCESSORY REPLACEMENT AND UNIT OVERHAUL	C	B		F	N	6		131,736,903	81,147,984	18,426,758	50,588,919	7/30/2010	O	12/31/2020	
4600002316	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	INTAKE GATES AND DRAFT TUBE GATES REFURBISHMENT	S	B		N	1	7		15,727,342	7,542,891	640,011	8,184,451	7/28/2010	O	12/30/2023	
4600002374	ADVANCED ENERGY & LIGHTING INC 23 E 10 ST - STE 615 NEW YORK, NY 10003-6137 US	FURNISH & DELIVER SPECULAR REFLECTOR RETROFIT KITS FOR PROJECTS THROUGHOUT NEW YORK STATE	E	B		N	N	2		650,000	99,258	4,009	550,742	3/1/2011	O	2/28/2016	

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4600002384	SIEMENS INDUSTRY INC 4401 FAIR LAKES CT - STE 400 FAIRFAX, VA 22033-3848 US	ENERGY COMMODITY RISK ANALYSIS SOFTWARE SOLUTION	E	B		F	N	6		2,150,000	1,745,578	247,436	404,422	4/1/2011	C		12/31/2016
4600002391	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	STATION BATTERY TESTING	S	B		N	N	3		325,000	255,235	51,057	69,765	4/1/2011	C		3/31/2016
4600002392	BLACK & VEATCH NEW YORK LLP 11401 LAMAR AVE OVERLAND PARK, KS 66211-1508 US	GENERAL ELECTRIC RATE CONSULTING SERVICES	P	B		N	N	6		2,000,000	149,450	4,785	1,850,550	4/1/2011	C		3/31/2016
4600002400	CASTLE POWER SOLUTIONS LLC 22 HUDSON FALLS RD - STE B SOUTH GLENS FALLS, NY 12803-5067 US	POWER FACTOR CORRECTIONS & POWER QUALITY IMPROVEMENTS	C	B		N	N	3		100,000	0	0	100,000	4/1/2011	C		3/31/2016
4600002405	URS CORP ONE PENN PLAZA - STE 610 NEW YORK, NY 10119-0698 US	CONSULTING FOR ENVIRONMNETAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	13		375,000	37,165	0	337,835	6/8/2011	C		5/25/2016
4600002406	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	CONSULTING FOR ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	13		375,000	337,926	4,433	37,074	6/8/2011	C		5/25/2016
4600002411	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	PART 12 FERC DAM SAFETY INSPECTION AND REPORT FOR THE CRESCENT AND VISCHER FERRY HYDROELECTRIC PROJECTS	P	B		N	N	6		257,400	232,360	64,352	25,040	6/30/2011	C		6/29/2016
4600002425	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	OSHA ANNUAL CRANE AND FLEET INSPECTION SERVICES	P	B		N	N	1		875,000	855,533	269,349	19,467	7/20/2011	C		3/31/2016
4600002426	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	DESIGN AND DRAFTING SERVICES FOR ENERGY SERVICES PROJECTS	S	B		F	N	8		50,000	0	0	50,000	7/1/2011	C		6/30/2016
4600002427	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	DESIGN AND DRAFTING SERVICES FOR ENERGY SERVICES PROJECTS	S	B		N	N	8		50,000	0	0	50,000	7/1/2011	C		6/30/2016
4600002436	EATON CORP 690 RAHWAY AVE UNION, NJ 07083-6632 US	CONTROL SYSTEM INTEGRATION PROJECT AT LEWSITON PUMP GENERATING PLANT	C	C		F	N	5		13,222,139	11,966,100	7,246	1,256,039	9/27/2011	O	11/27/2020	
4600002439	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	ON CALL ENGINEERING SERVICES	A	B		N	N	23		963,713	873,474	90,286	90,239	10/1/2011	C		9/30/2016
4600002440	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL ENGINEERING SERVICES	P	B		N	N	23		6,980,933	6,690,662	452,488	290,271	10/1/2011	C		9/30/2016
4600002443	NAUTILUS CONSULTING LLC 6800 JERICHO TPKE - STE 216E SYOSSET, NY 11791-4445 US	NAUTILUS CONSULTING LLC TO PROVIDE RISK MGT. CONSULTING SERVICESFOR THE AUTHORITY'S ENERGY SERVICES DIVISION	P	B		N	N	11		3,050,000	2,029,554	289,827	1,020,446	10/1/2011	C		9/30/2016
4600002444	ARCADIS US INC 655 3RD AVE - 12TH FL NEW YORK, NY 10017-5617 US	ARCADIS US-INC. TO PROVIDE CONSTRUCTION CLAIMS RISK MANAGEMENT CONSULTANT SERVICES TO THE AUTHORITY ON AN-AS-NEEDED BASIS.	P	B		N	N	11		225,000	111,654	0	113,346	10/1/2011	C		9/30/2016

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4600002445	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	LOUIS BRERGER GROUP TO PEROVIDE CONSTRUCTION CLAIMS RISK MGT. CONSULTANT TO THE AUTHORITY ON AN-AS-NEEDED BASIS.	P	B		N	N	11		225,000	29,540	0	195,460	10/1/2011	C		9/30/2016
4600002446	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	HILL INTERNATIONAL TO PROVIDE CONSTRUCTION CLAIMS RISK MGT. SERVICES TO THE AUTHORITY ON-AN-AS-NEEDED BASIS.	P	B		N	N	11		1,500,000	840,212	176,243	659,788	10/1/2011	C		9/30/2016
4600002447	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	MILLER ENVIRONMNTAL GROUP TO PROVIDE GENERAL ENVIRONMENTAL SERVICES FOR THE AUTHORITY'S SENY POWER PLANTS	S	B		N	N	5		5,000,000	2,837,490	286,853	2,162,510	10/1/2011	C		9/30/2016
4600002448	ALLSTATE POWER VAC INC DBA EQ INDUSTRIAL SERVICES 928 E HAZELWOOD AVE RAHWAY, NJ 07065-5634 US	ALLSTATE POWER VAC, INC. TO PROVIDE GENERAL ENVIRONMENTAL SERVICES FOR THE AUTHORITY'S SENY POWER PLANTS	S	B		N	N	5		2,500,000	45,165	15,675	2,454,835	10/1/2011	C		9/30/2016
4600002452	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	RECYCLING OF LIGHT BALLASTS AND LAMPS AND DISPOSAL OF SMALL CAPACITORS, MERCURY EQUIP., BATTERIES AND PCB IMPACTED LIGHT FIX	S	B		N	N	2		7,500,000	1,995,448	113,202	5,504,552	10/1/2011	C		9/30/2016
4600002456	COYNE TEXTILE SERVICES INC 140 CORTLAND AVE SYRACUSE, NY 13202-3411 US	LEASE/PURCHASE OF FIRE RETARDANT CLOTHING (FRC) FOR UPSTATE SITES(B-G, CEC, NIA, STL AND WPO)	E	B		N	N	4		1,850,000	891,796	6,859	958,204	1/1/2012	C		1/1/2016
4600002457	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	DESIGN,FURNISH,DELIVER 12 STATIC EXCITATION SYSTEMS	E	B		F	N	5		4,692,718	4,481,650	2,243,859	211,068	12/2/2011	O	12/31/2021	
4600002461	READSOFT INC 3838 N CAUSEWAY BLVD - STE 2400 METAIRIE, LA 70002-8308 US	IMPLEMENT, MAINTAIN ACCOUNTS PAYABLE AUTOMATION SYSTEM SOFTWARE	S	B		N	N	5		620,000	525,998	35,272	94,002	12/23/2011	O	9/30/2017	
4600002462	DIALIGHT CORP 1501 RTE 34 S FARMINGDALE, NJ 07727 US	FURNISH & DELIVER OF LED BULBS FOR THE NEW YORK CITY TRANSIT SUBWAY TUNNELS FOR THE ENERGY SVCS. DEPT.	E	B		N	N	3		5,500,000	2,493,690	340,875	3,006,310	12/19/2011	C		12/21/2016
4600002463	WENDEL CONSTRUCTION INC 140 JOHN JAMES AUDUBON PKWY STE 201 AMHERST, NY 14228 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	8		5,000,000	15,181	0	4,984,819	1/1/2012	C		12/31/2016
4600002464	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	8		5,000,000	0	0	5,000,000	1/1/2012	C		12/31/2016
4600002465	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	8		5,000,000	0	0	5,000,000	1/1/2012	C		12/31/2016

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4600002467	NAES CORP 1 COLLINS DR - STE 100 CARNEYS POINT, NJ 08069 US	SCPP: OPERATION AND MAINTENANCE SERVICES	S	B		N	N	5		35,000,000	28,707,707	5,673,978	6,292,293	1/1/2012	C		12/31/2016
4600002470	AQUATIPRO DIV OF SENTRY EQUIPMENT CORP 966 BLUE RIBBON CIR N OCONOMOWOC, WI 53066-8666 US	AUATIPRO TO PROVIDE TO THE AUTHORITY THE FOLLOWING SERVICE FOR ON-LINE CHEMISTRY PANEL ANAYLZERS AT THE AUTHORITY 500MW PLA	S	B		N	N	1		200,000	99,269	23,049	100,731	1/3/2012	C		12/31/2016
4600002471	RFJ INSULATION CONTRACTOR INC 232-C ORINOCO DR BRIGHTWATERS, NY 11718 US	SENY:PROVIDE AS-NEEDED BASIS REPAIR OF EXISTING INSULATION AND INSTALL NEW INSULATION	S	B		N	N	3		300,000	267,789	59,175	32,211	1/3/2012	C		12/31/2016
4600002475	ROTATOR STAFFING SERVICES INC 25 KENNEDY BLVD E BRUNSWICK, NJ 08816-1259 US	ROTATOR STAFFINF SERVICES TO PROVIDE TO THE AUTHORITY TEMPORARY ENGINEERING PERSONNEL ON AN AS NEEDED-BASIS.	S	B		N	N	13		8,975,000	7,842,302	980,873	1,132,698	1/3/2012	O	12/31/2017	
4600002476	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	LJ GONZER AND ASSOCIATES TO PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN-AS-NEEDED BABSIS.	S	B		N	N	13		5,415,000	4,164,510	673,023	1,250,490	1/3/2012	O	12/31/2017	
4600002478	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	NPTS, INC., TO PROVIDE TEMPORARY ENGINERING PERSONNEL ON AN-AS NEEDED-BASIS.	S	B		N	4	13		8,610,000	7,400,901	1,374,214	1,209,099	1/3/2012	O	12/31/2017	
4600002479	PFM ASSET MANAGEMENT LLC 1735 MARKET ST - FL 43 PHILADELPHIA, PA 19103-7502 US	FINANCIAL MANAGEMENT CONSULTING SERVICES FOR AUTHORITY'S OPEB AND NUCLEAR DECOMMISSIONING TRUST FUNDS	P	B		F	N	2		895,000	50,000	50,000	845,000	2/14/2012	C		1/1/2016
4600002481	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	NIAGARA POWER PROJECT - COMPLIANCE AND IMPLEMENTATION SERVICES	P	B		N	N	1		8,000,000	6,861,617	799,449	1,138,383	3/1/2012	O	2/28/2017	
4600002485	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES DATA CENTER ENERGY EFFFICIENT PROJECTS	C	B		N	N	8		5,000,000	57,000	0	4,943,000	1/1/2012	C		12/31/2016
4600002496	ABLE TESTING & INSPECTION INC PO BOX925 COBLESKILL, NY 12043 US	NON DESTRUCTIVE EXAMINATION (NDE) & WELDING QUALIFICATION SERVICES FOR BLENHEIM GILBOA & SMALL HYDRO POWER PROJECTS	P	B		N	N	2		95,000	14,315	0	80,685	4/1/2012	C		3/30/2016
4600002500	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	DESIGN, FURNISH, DELIVER & INSTALL THE ISO PHASE BUS & PHASE REVERSAL SWITCH AT THE LEWISTON PUMP GENERATING PLANT	C	B		N	N	4		1,606,385	1,531,185	6,800	75,200	3/27/2012	O	11/27/2020	
4600002501	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	CONSULTING SERVICES FOR REVIEW, ANALYSIS AND SUPPORT IN UTUILITYDELIVERY SERVICE RATE FILINGS	P	B		N	N	3		2,000,000	181,112	24,014	1,818,888	3/27/2012	O	3/26/2017	
4600002504	BAY CRANE SERVICE INC 11-02 43RD AVE LONG ISLAND CITY, NY 11101-9717 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	N	2		1,880,000	1,248,720	153,373	631,280	4/1/2012	O	3/31/2017	

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4600002505	GENCON CONSTRUCTION CO 393 SMITH RD SHIRLEY, NY 11967-2214 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	1	2		220,000	166,773	21,825	53,227	4/1/2012	O	3/31/2017	
4600002506	ULTRA ELECTRONICS OCEAN SYSTEMS 115 BAY STATE DR BRAINTREE, MA 02184-5203 US	CRESCENT & VISCHER FERRY - INSTALLATION, MAINT, & REMOVAL OF THE FISH DETERRENT SYSTEMS	S	B		N	N	1		667,518	473,556	140,690	193,962	5/1/2012	O	4/30/2017	
4600002507	CME ASSOCIATES INC PO BOX 5490 SYRACUSE, NY 13220-5490 US	CONCRETE AND SOIL TESTING SERVICES	S	B		N	3	7		143,750	131,196	10,250	12,554	4/2/2012	C		4/15/2016
4600002509	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	FURNISH, DELIVERY & INSTALL ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEMS	C	B		N	N	16		9,750,000	6,990,713	689,952	2,759,287	4/1/2012	O	3/31/2017	
4600002510	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	RECRUITMENT SERVICES	P	B		F	3	13		200,000	0	0	200,000	4/4/2012	O	4/3/2017	
4600002517	RANDSTAD TECHNOLOGIES LP DBA RANDSTAD ENGINEERING 225 SCIENTIFIC DR NORCROSS, GA 30092-2905 US	RECRUITMENT SERVICES	P	B		F	N	13		200,000	77,100	0	122,900	4/27/2012	O	4/26/2017	
4600002522	RECOURSE COMMUNICATIONS INC 112 INTRACOASTAL POINTE DR JUPITER, FL 33477-5063 US	RECRUITMENT SERVICES	P	B		F	N	13		218,750	86,730	86,730	132,020	5/11/2012	O	5/10/2017	
4600002523	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	RECRUITMENT SERVICES	P	B		N	3	13		200,000	0	0	200,000	5/17/2012	O	5/16/2017	
4600002524	K G INDUSTRIES INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	RECRUITMENT SERVICES	P	B		N	N	13		200,000	0	0	200,000	5/17/2012	O	5/16/2017	
4600002526	FBMC BENEFITS MANAGEMENT INC 3101 SESSIONS RD TALLAHASSEE, FL 32303-2874 US	WEB ENROLLMENT & BENEFITS/COMPENSATION STATEMENTS SERVICES	S	B		F	N	3		350,000	218,965	35,000	131,035	6/1/2012	O	5/31/2017	
4600002527	SOLAR ELECTRIC SYSTEMS INC 2 TIBBITS AVE WHITE PLAINS, NY 10606-2313 US	FURNISH, DELIVERY & INSTALL ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEMS	C	B		N	N	16		250,000	0	0	250,000	4/1/2012	O	3/31/2017	
4600002534	ANDRITZ HYDRO CORP 10735 DAVID TAYLOR DR - STE 500 CHARLOTTE, NC 28262-1289 US	MOTOR GENERATOR UPGRADE	C	B		F	N	5		78,167,874	15,626,775	7,735,362	62,541,099	7/1/2012	O	12/1/2020	
4600002537	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	LJ GONZER AND ASSOCIATES TO PROVIDE TEMPORARY ENGINEERING SUPPORT ON AN AS NEEDED BASIS FOR ENERGY SERVICES.	S	B		N	N	11		3,000,000	2,076,823	256,991	923,177	7/1/2012	O	6/30/2017	
4600002538	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	INDUSTRIAL STAFFING SERVICES TO PROVIDE TEMPORARY ENGINEERING SUPPORT ON AN-AS-NEEDED BASIS FOR ENERGY SERVICES.	S	B		N	3	11		1,000,000	155,301	46,663	844,699	7/1/2012	O	6/30/2017	

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4600002539	METRO TECH CONSULTING SERVICES INC 230 W 41ST ST - 13TH FL NEW YORK, NY 10036-7207 US	METRO TECH CONSULTING SERVICES TO PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN AS NEEDED BASIS IN SUPPORT OF ENERGY SERVICES.	S	B		N	N	11		1,000,000	0	0	1,000,000	7/1/2012	O	6/30/2017	
4600002540	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		682,605	439,220	0	243,385	7/10/2012	O	6/29/2017	
4600002543	ELECNOR HAWKEYE LLC SUBSIDIARY OF ELECNOR INC 100 MARCUS BLVD - STE 1 HAUPPAUGE, NY 11788-3749 US	PROVIDE EMEGENCY REPAIR SERVICES FOR AUTHORITY UNDERGROUND POWER CABLES - STATEWIDE	C	B		N	N	2		5,000,000	0	0	5,000,000	7/16/2012	O	7/17/2017	
4600002544	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	PROVIDE EMEGENCY REPAIR SERVICES FOR AUTHORITY UNDERGROUND POWER CABLES - STATEWIDE	C	B		N	N	2		5,000,000	625,946	438,480	4,374,054	7/16/2012	O	7/15/2017	
4600002545	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	SCPP: CO CATALYST CHEMICAL CLEANING	S	B		N	N	3		1,750,000	544,349	123,355	1,205,651	7/2/2012	O	7/1/2017	
4600002546	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		136,942	135,732	109,370	1,210	7/17/2012	O	6/29/2017	
4600002547	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	SERVOMOTORS	E	B		F	N	2		6,058,064	5,244,431	2,477,757	813,633	7/2/2012	O	7/2/2017	
4600002556	TETRA TECH INC 6 CENTURY DR - STE 3 PARSIPPANY, NJ 07054-4611 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		178,185	146,450	0	31,735	8/16/2012	O	6/29/2017	
4600002558	CH2M HILL ENGINEERING PA 9191 S JAMAICA ST ENGLEWOOD, CO 80112-5946 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		3,749,100	1,994,914	0	1,754,186	8/15/2012	O	6/29/2017	
4600002559	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES FOR ENERGY SERVICES DEPARTMENT	C	B		N	N	11		20,000,000	4,371,084	1,854,556	15,628,916	8/1/2012	O	7/31/2017	
4600002561	NORTHEAST PROFESSIONAL ENGINEERING CONSULTANTS LLC 108 NEW PARK AVE - UNIT 3 N FRANKLIN, CT 06254-1807 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		116,010	114,883	0	1,127	8/22/2012	O	6/29/2017	
4600002563	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		832,970	819,989	0	12,981	8/29/2012	O	6/29/2017	
4600002565	CANNON DESIGN-BUILD INC 2170 WHITEHAVEN RD GRAND ISLAND, NY 14072-2025 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES	C	B		N	N	11		10,000,000	364,055	40,008	9,635,945	8/1/2012	O	7/31/2017	

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4600002572	NORTHLAND ASSOCIATES INC 4701 BUCKLEY RD - PO BOX 2549 LIVERPOOL, NY 13088-3627 US	DESIGN,PERMIT,DELIVERY,FURNISH,INSTALL,COMMISSION & START UP OF A SINGLE DISTRIBUTED 2MW WIND TURBINE AT SUNY CANTON, NY	C	B		N	N	4		5,670,500	343,650	0	5,326,850	10/1/2012	O	6/30/2020	
4600002573	GE PACKAGED POWER INC 15855 JACINTOPORT BLVD HOUSTON, TX 77015 US	SCPP MAINTENANCE, REPAIR AND PARTS SERVICES FOR THE LM6000	S	B		N	N	1		51,000,000	34,032,275	4,589,149	16,967,725	10/1/2012	O	12/31/2019	
4600002574	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		N	N	9		425,000	246,835	24,148	178,165	10/1/2012	C		9/30/2016
4600002575	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	9		300,000	72,324	0	227,676	10/1/2012	C		9/30/2016
4600002576	BLACK & VEATCH NEW YORK LLP 11401 LAMAR AVE OVERLAND PARK, KS 66211-1508 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	9		500,000	461,445	37,166	38,555	10/1/2012	C		9/30/2016
4600002578	LONGO ELECTRICAL MECHANICAL INC 1 HARRY SHUPE BLVD WHARTON, NJ 07885-1646 US	LONGO ELECTRICAL MECHNICAL, INC.,TO PROVIDE MOTOR REPAIR AT THE AUTHORITY'S 500MW COMBINED CYCLE PLANT AND AT THE FLYNN AND SCPP	S	B		N	N	4		3,000,000	1,086,994	263,464	1,913,006	10/1/2012	O	9/30/2017	
4600002579	PARSONS BRINCKERHOFF INC ONE PENN PLZ - FL 2 NEW YORK, NY 10119-0021 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES	C	B		N	N	11		20,000,000	5,000	0	19,995,000	8/1/2012	O	7/31/2017	
4600002580	CORE ENVIRONMENTAL CONSULTANTS INC 2312 WEHRLE DR BUFFALO, NY 14221-7021 US	CORE ENVIRONMENTAL SHALL PROVIDE SAMPLINGS AND ANALYSIS TO THE AUTHORITY'S SENY SITES	S	B		N	3	3		750,000	355,822	81,337	394,178	10/1/2012	O	9/30/2017	
4600002581	CLEAN POWER RESEARCH LLC 10 GLEN CT NAPA, CA 94558-4468 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	9		25,000	7,953	0	17,047	10/1/2012	C		9/30/2016
4600002582	HORIZON ENGINEERING ASSOCIATES LLP MICHAEL ENGLISH 30 BROAD ST - 15TH FL NEW YORK, NY 10004-2969 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		4,000,000	248,776	128,592	3,751,224	10/1/2012	O	9/30/2017	
4600002583	SCHUYLER ENGINEERING PC 163 NORTH WELLWOOD AVE - STE 6 LINDENHURST, NY 11757 US	ENGINEERING SERVICES IN THE UPSTATE NEW YORK AND SENY AREAS FOR THE ENERGY SERVICES DEPT.	P	B		N	N	26		1,000,000	29,472	0	970,528	10/1/2012	O	9/30/2017	
4600002584	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	ENGINEERING SERVICES FOR ENERGY SERVICES FOR UPSTATE NEW YORK AND SENY AREAS	P	B		N	N	26		1,000,000	0	0	1,000,000	10/1/2012	O	9/30/2017	
4600002585	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ENGINEERING SERVICES FOR ENERGY SERVICES FOR UPSTATE NEW YORK AND SENY AREAS	P	B		N	N	26		1,000,000	10,420	0	989,580	10/1/2012	O	9/30/2017	
4600002588	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	24,699	0	2,475,301	10/1/2012	O	9/30/2017	

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4600002589	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	613,976	302,858	1,886,024	10/1/2012	O	9/30/2017	
4600002591	GOLDMAN COPELAND ASSOCIATES PC 229 W 36TH ST - FL 7 NEW YORK, NY 10018-8927 US	STATEWIDE ENGERY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	170,133	0	2,329,867	10/1/2012	O	9/30/2017	
4600002593	C J BROWN ENERGY & ENGINEERING PC 4245 UNION RD - STE 204 BUFFALO, NY 14225-5040 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		500,000	0	0	500,000	10/1/2012	O	9/30/2017	
4600002594	ENERGY & RESOURCE SOLUTIONS INC 1430 BROADWAY - STE 1609 NEW YORK, NY 10018-3422 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,000,000	27,564	0	972,436	10/1/2012	O	9/30/2017	
4600002595	ENERNOC INC 101 FEDERAL ST - STE 1100 BOSTON, MA 02110-1856 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	464,610	207,239	2,035,390	10/1/2012	O	9/30/2017	
4600002596	ENERACTIVE SOLUTIONS LLC 150 BROADWAY - STE 802 NEW YORK, NY 10038-4381 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	551,465	64,299	1,948,535	10/1/2012	O	9/30/2017	
4600002597	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,500,000	707,102	159,166	792,898	10/1/2012	O	9/30/2017	
4600002598	TAITEM ENGINEERING PC 110 S ALBANY ST ITHACA, NY 14850-5402 US	STATEWIDE ENERGY AUDIT AND RETRCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		500,000	0	0	500,000	10/1/2012	O	9/30/2017	
4600002599	CAMP DRESSER MCKEE & SMITH DBA FOR CDM SMITH INC 60 CROSSWAYS PARK DR W - STE 340 WOODBURY, NY 11797-2018 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,500,000	89,511	54,720	1,410,489	10/1/2012	O	9/30/2017	
4600002602	APPLIED ENERGY GROUP INC 1377 MOTOR PKWY - STE 401 ISLANDIA, NY 11749-5258 US	ENERGY EFFICIENCY - CONSULTING SERVICES FOR RENEWABLE ENERGY PROGRAM INITIATIVES	P	B		N	N	21		1,500,000	139,299	0	1,360,701	1/1/2013	O	12/31/2017	
4600002603	OPTIMAL ENERGY INC 10600 ROUTE 116 - STE 3 HINESBURG, VT 05461-8501 US	ENERGY EFFICIENCY - CONSULTING SERVICES FOR RENEWABLE PROGRAM INITIATIVES	P	B		F	N	21		1,500,000	382,274	0	1,117,726	1/1/2013	O	12/31/2018	
4600002604	CRC ENGINEERING PC 1261 BROADWAY FL 7 NEW YORK, NY 10001-3506 US	NEW YORK CITY PARKS BIOMASS DESIGN & ENGINEERING SUPPORT SVS.	P	B		N	4	6		800,000	134,358	0	665,642	1/2/2013	C		1/2/2016
4600002606	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		5,515,291	4,462,805	113,166	1,052,486	1/1/2013	O	12/31/2017	
4600002607	CG POWER SOLUTIONS USA 7 CENTURY HILL DR LATHAM, NY 12110-2113 US	CONSULTING ENGINEERING SERVICES FOR P POWER GENERATION AND TRANSMISSION FACILITIESPOWER GEN 2013 -2017	A	B		N	N	25		1,257,310	894,391	25,210	362,919	1/1/2013	O	12/31/2017	

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4600002608	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		200,000	6,300	0	193,700	1/1/2013	O	12/31/2017	
4600002609	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		1,241,737	909,438	104,319	332,299	1/1/2013	O	12/31/2017	
4600002610	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		2,002,787	1,707,765	37,027	295,022	1/1/2013	O	12/31/2017	
4600002612	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		550,000	515,105	30,971	34,895	1/1/2013	O	12/31/2017	
4600002613	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	4	25		159,856	127,632	0	32,224	1/1/2013	O	12/31/2017	
4600002614	SEDC ENGINEERING PC ALLILIATED W/SEBESTA BLOMBERG&ASSOC 32 BROADWAY - STE 302 NEW YORK, NY 10004-1609 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		18,090	18,090	0	0	1/1/2013	O	12/31/2017	
4600002616	MOTT MACDONALD LLC DBA FOR MOTT MACDONALD INC 400 BLUE HILL DR STE 100 WESTWOOD, MA 02090-2164 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		346,070	346,070	0	0	1/1/2013	O	12/31/2017	
4600002617	FISHER ASSOCIATES PE LS PC 135 CALKINS RD ROCHESTER, NY 14623-4255 US	ON CALL REGIONAL SURVEYING & MAPPING SERVICES FOR NIAGARA REGION	P	B		N	N	29		2,333,333	1,123,772	207,501	1,209,561	1/1/2013	O	12/31/2017	
4600002618	INNOVATIVE AUTOMATION INC 954 HERITAGE HIILS DR YORK, PA 17402 US	OPERATING PROCEDURES AND SYSTEM DESCRIPTIONS UPGRADES AT ST. LAWRENCE POWER PROJECT	A	B		F	N	5		1,313,858	460,151	0	853,707	3/18/2013	O	3/17/2017	
4600002619	C & S ENGINEERS INC 499 COL EILEEN COLLINS BLVD SYRACUSE, NY 13212-3931 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		3,760,291	3,135,026	237,852	625,265	1/23/2013	O	12/31/2017	
4600002623	CT MALE ASSOC ENGINEERING SURVEY ARCHITECT & LANDSCAPE ARCHITECT DPC 50 CENTURY HILL DR LATHAM, NY 12110-0727 US	ON CALL REGIONAL SURVEYING	P	B		N	N	29		3,383,333	2,194,784	420,119	1,188,549	1/1/2013	O	12/31/2017	
4600002624	DANA L DRAKE LS PLLC 393 STATE ROUTE 11B DICKINSON CENTER, NY 12930-2008 US	ON CALL REGIONAL SURVEYING AND MAPPING FOR ST LAWRENCE REGION	P	B		N	N	29		1,283,333	503,222	122,502	780,111	1/1/2013	O	12/31/2017	
4600002625	LEWIS TREE SERVICE INC 300 LUCIUS GORDON DR W HENRIETTA, NY 14586 US	TRANSMISSION VEGETATION MANAGEMENT	C	B		N	N	3		9,900,000	9,330,646	2,745,956	569,354	4/1/2013	O	9/30/2017	

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4600002626	CH2M HILL ENGINEERING PA 9191 S JAMAICA ST ENGLEWOOD, CO 80112-5946 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT.SER. FOR POWER SUPPLY AND GENER.FACILITIES	P	B		N	N	12		7,925,722	6,636,282	419,511	1,289,440	1/23/2013	O	12/29/2017	
4600002627	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT. SER. FOR POWER SUPPLY AND GENR. FACILITIES	P	B		N	N	12		5,500,000	5,112,328	603,769	387,672	1/23/2013	O	12/29/2017	
4600002628	KSW MECHANICAL SERVICES INC 37-16 23RD ST LONG ISLAND CITY, NY 11101-3518 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		20,000,000	0	0	20,000,000	3/1/2013	O	12/31/2017	
4600002629	LIZARDOS ENGINEERING ASSOCIATES PC 200 OLD COUNTY RD - STE 670 MINEOLA, NY 11501-4293 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	A	B		N	N	30		10,000,000	0	0	10,000,000	3/1/2013	O	12/31/2017	
4600002630	BURNS ENGINEERING PC 1835 MARKET ST - STE 300 PHILADELPHIA, PA 19103-2964 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	A	B		N	N	30		10,000,000	739,256	708,008	9,260,744	3/1/2013	O	12/31/2017	
4600002631	FULCRUM FACILITIES SERVICES LLC DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2285 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		30,000,000	2,442,678	979,814	27,557,322	3/1/2013	O	12/31/2017	
4600002632	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		20,000,000	3,065,251	2,410,090	16,934,749	3/1/2013	O	12/31/2017	
4600002633	O'BRIEN & GERE / DEWBERRY ENERGY SERVICES JOINT VENTURE 333 W WASHINGTON - STE 400 SYRACUSE, NY 13202-9202 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		40,000,000	5,167,227	3,081,477	34,832,773	3/1/2013	O	12/31/2017	
4600002634	STRATEGIC BUILDING SOLUTIONS LLC 135 NEW RD MADISON, CT 06443-2508 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	P	B		N	N	30		2,000,000	0	0	2,000,000	3/1/2013	O	12/31/2017	
4600002635	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		75,048,311	21,747,489	13,184,037	53,300,822	3/1/2013	O	12/31/2017	
4600002636	EME CONSULTING ENGINEERING GROUP LLC 129 W 27TH ST - FL 7 NEW YORK, NY 10001-6206 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	A	B		N	N	30		10,000,000	4,955	4,955	9,995,045	3/1/2013	O	12/31/2017	
4600002637	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		38,000,000	20,563,521	16,323,380	17,436,479	3/1/2013	O	12/31/2017	
4600002638	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	P	B		N	N	30		2,000,000	102,518	33,120	1,897,482	3/1/2013	O	12/31/2017	
4600002639	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		20,000,000	1,806,811	834,633	18,193,189	3/1/2013	O	12/31/2017	

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4600002640	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT. SER. FOR POWER SUPPLY AND GENR. FACILITIES	P	B		N	N	12		6,578,329	3,414,106	712,713	3,164,223	1/23/2013	O	12/29/2017	
4600002642	SAVIN ENGINEERS PC 3 CAMPUS DR PLEASANTVILLE, NY 10570-1602 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	4	30		40,000,000	895,453	611,209	39,104,547	3/1/2013	O	12/31/2017	
4600002643	AKF ENGINEERS LLP 1501 BROADWAY - STE 700 NEW YORK, NY 10036 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	P	B		N	N	30		2,000,000	0	0	2,000,000	3/1/2013	O	12/31/2017	
4600002644	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		40,000,000	6,550,763	1,215,974	33,449,237	3/1/2013	O	12/31/2017	
4600002645	INVENSYS SYSTEMS INC 33 COMMERCIAL ST FOXBORO, MA 02035 US	WONDERWARE SOFTWARE MAINTENANCE AND SUPPORT	S	B	8	N	N	1		174,423	174,423	0	0	1/1/2013	O	12/31/2017	
4600002646	ECOSYSTEM/LIRO ENERGY GROUP II JOINT VENTURE 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		56,000,000	7,749,582	7,466,942	48,250,418	3/1/2013	O	12/31/2017	
4600002648	STV INC 225 PARK AVE S NEW YORK, NY 10003-1604 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		30,000,000	112,400	90,000	29,887,600	3/1/2013	O	12/31/2017	
4600002649	ARAMARK MANAGEMENT SERVICES LIMITED PARTNERSHIP 52 JAMES ST - FL 3 ALBANY, NY 12207-2747 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	P	B		N	N	30		2,000,000	6,875	0	1,993,125	3/1/2013	O	12/31/2017	
4600002650	PHALANX 212 WILLOW DR LITTLE SILVER, NJ 07739-1538 US	PHALANX SUPPORT & SERVICES	S	B		N	N	1		225,000	28,100	0	196,900	1/1/2013	O	12/31/2017	
4600002651	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	CRESCENT & VISHER FERRY OVERHAUL	C	B		F	N	4		10,824,235	9,841,624	2,709,696	982,611	1/1/2013	O	7/1/2017	
4600002655	MALCOLM PIRNIE A SUB SIDIARY OF ARCADIS US INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	ES&T SENY IMPLEMENTATION	C	B		N	N	30		123,000,000	7,771,453	4,044,369	115,228,547	3/1/2013	O	12/31/2017	
4600002657	GOVE GROUP INC 226 PAUL ST PITTSBURGH, PA 15211-2332 US	ENERGY EFFICIENCY EDUCATION PROGRAM CONSULTING SERVICES	P	B		F	N	8		450,000	35,889	0	414,111	3/18/2013	C		3/17/2016
4600002658	ABB ENTERPRISE SOFTWARE INC STE 500 400 PERIMETER CENTER TER NE ATLANTA, GA 30346-1231 US	ANNUAL MTCE, SERVICES, SOFTWARE - VENTYX SUITE	S	B		N	N	1		3,200,000	2,726,638	1,178,526	473,362	1/1/2013	O	12/31/2017	
4600002659	WSP USA CORP DBA WSP SELLS 1 COLUMBIA CIR ALBANY, NY 12203-6383 US	ON-CALL REGIONAL AERIAL PHOTOGRAMMETRY SURVEYING & MAPPING SERVICES.	P	B		N	N	8		500,000	147,650	17,850	352,350	3/28/2013	O	12/31/2017	
4600002660	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	FIVE YEAR MAINTENANCE AND SUPPORT - OPENTEXT (STREAMSERVE) S/W	S	B		F	N	1		145,427	133,357	46,100	12,070	5/11/2013	O	5/10/2018	

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4600002664	THE NATIONAL THEATRE FOR CHILDREN INC 2733 PARK AVE MINNEAPOLIS, MN 55407-1008 US	ENERGY EFFICIENCY EDUCATION PROGRAM CONSULTING SERVICES	P	B		N	N	8		150,000	82,500	0	67,500	4/2/2013	C		3/31/2016
4600002666	SIEMENS ENERGY INC 85 JOHN RD - UNIT 1 CANTON, MA 02021-2826 US	FLYNN: OPERATING PLANT SERVICE AGREEMENT	S	B		N	N	1		60,000,000	10,794,046	2,813,619	49,205,954	4/1/2013	O	3/31/2025	
4600002667	INSTITUTE FOR BUILDING TECHNOLOGY AND SAFETY 45207 RESEARCH PL ASHBURN, VA 20147-2421 US	ENERGY EFFICIENCY MARKET ACCELERATION PROGRAM IMPLEMENTATION SERVICES (EEMAP)	P	B		F	N	7		10,000,000	845,280	0	9,154,720	4/5/2013	O	4/4/2018	
4600002670	GEODIGITAL INTERNATIONAL CORP 137 W CENTRAL AVE - STE 300 LOMPOC, CA 93436-2834 US	STATEWIDE LIDAR SURVEYING & MAPPING SERVICES	P	B		F	N	9		2,000,000	1,171,549	345,612	828,451	4/9/2013	C		12/31/2016
4600002676	PACE UNIVERSITY 1 PACE PLZ NEW YORK, NY 10038-1598 US	WPO: MBA ONSITE	P	B		N	N	2		2,900,000	1,676,838	317,050	1,223,162	7/1/2013	O	6/30/2018	
4600002678	SYRACUSE UNIVERSITY 113 BOWNE HALL SYRACUSE, NY 13244-1200 US	ENERGY EFFICIENCY MARKET ACCELERATION PROGRAM IMPLEMENTATION SERVICES (EEMAP)	P	B		N	N	7		10,000,000	1,117,043	28,055	8,882,957	4/11/2013	O	4/10/2018	
4600002680	ROTATOR STAFFING SERVICES INC 25 KENNEDY BLVD E BRUNSWICK, NJ 08816-1259 US	TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B		F	N	7		3,550,000	2,033,429	491,611	1,516,571	4/17/2013	O	3/31/2018	
4600002682	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	PROVIDE DESIGN & DRAFTING PERSONNEL	S	B		F	N	7		2,950,000	1,612,148	362,253	1,337,852	4/17/2013	O	3/31/2018	
4600002683	PEAK TECHNICAL SERVICES INC DBA PEAK TECHNICAL STAFFING USA 5 PENN PLAZA - STE 2332 NEW YORK, NY 10001-1810 US	PROVIDE TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B		F	N	7		1,750,000	866,973	190,521	883,027	4/17/2013	O	3/31/2018	
4600002684	AEROTEK INC 757 3RD AVE - STE 201 NEW YORK, NY 10017 US	PROVIDE TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B		N	N	7		750,000	295,529	51,123	454,471	4/18/2013	O	3/31/2018	
4600002685	ICF RESOURCES LLC 9300 LEE HIGHWAY FAIRFAX, VA 22031-6050 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		339,479	320,313	33,407	19,166	4/25/2013	O	4/30/2018	
4600002686	M J BRADLEY & ASSOCIATES LLC 47 JUNCTION SQUARE DR CONCORD, MA 01742 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		229,905	176,246	3,038	53,659	5/7/2013	O	4/30/2018	
4600002687	CUSTOMER CARE NETWORK INC 665 RIVER KNOLL DR SE MARIETTA, GA 30067-4748 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		2,207,169	1,917,558	928,633	289,611	5/6/2013	O	4/30/2018	
4600002688	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		3,974,880	3,803,663	167,156	171,217	4/26/2013	O	4/30/2018	
4600002689	BURO HAPPOLD CONSULTING ENG PC DBA HAPPOLD CONSULTING 100 BROADWAY FL 23 NEW YORK, NY 10005-4502 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		N	N	25		225,788	204,411	81,035	21,377	5/7/2013	O	4/30/2018	

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4600002690	MCKINSEY & COMPANY INC WASHINGTON DC 1200 19TH ST NW STE 1100 WASHINGTON, DC 20036-2412 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		3,988,235	3,988,235	1,752,941	0	4/22/2014	O	4/30/2018	
4600002691	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		N	N	25		280,920	202,992	0	77,928	5/7/2013	O	4/30/2018	
4600002698	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	TRANSMISSION RIGHTS-OF-WAY (ROW) VEGETATION INVENTORY SERVICES	P	B		N	N	6		1,250,000	820,448	258,712	429,552	6/1/2013	O	5/31/2017	
4600002699	L & S ELECTRIC INC 1810 COUNTY RD XX ROTHSCHILD, WI 54474-7801 US	SMALL HYDRO CONTROL SYSTEM & GOVERNOR UPGRADE	C	B		F	N	5		4,200,423	4,147,588	679,277	52,835	6/11/2013	O	6/30/2017	
4600002700	ACLARA TECHNOLOGIES LLC 945 HORNET DR HAZELWOOD, MO 63042-2309 US	FIVE YEAR MAINTENANCE AND SUPPORT ACLARA ENERY VISION ENTERPRISE(EVE) SOFTWARE	S	B		N	N	1		430,000	343,014	91,677	86,986	4/1/2013	O	3/31/2018	
4600002701	TSI TURTLE SERVICES LLC FORMERLY TECHNOSCOUTS INC 1900 LOWER RD LINDEN, NJ 07036-6519 US	TURNKEY SUPPORT FOR THE AIR PROGRAMS SERVICES	P	B		F	N	8		1,300,000	626,345	180,439	673,655	7/1/2013	O	6/30/2018	
4600002703	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	RENOVA FLUORESCENT LIGHTING EQUIPMENT	E	B		F	N	5		822,947	124,604	124,604	698,343	7/12/2013	O	7/11/2017	
4600002706	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	FURNISH AND DELIVER RENOVA FLUORESCENT AND LITHONIA, CREE AND LSI LED LIGHTING EQUIPMENT FOR MTA SENY PROJECTS UNDER "HELP".	E	B		F	N	5		1,315,856	574,675	461,118	741,181	7/16/2013	O	7/14/2017	
4600002708	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	FURNISH AND DELIVER FOB JOB SITE FLUORESCENT, LED, CF AND HID LAMPS TO NYPA PROJECTS LISTED UNDER NYPA'S "HELP" PROGRAM.	E	B		F	N	3		2,135,054	113,100	50,779	2,021,954	7/17/2013	O	7/16/2017	
4600002710	CARRIER CORP 175 CENTRAL AVE - STE 300 FARMINGDALE, NY 11735-6917 US	SENY: HVAC EQUIPMENT AND SERVICES	S	B		N	N	3		2,000,000	1,121,051	436,544	878,949	10/1/2013	O	9/30/2018	
4600002713	REINHARD-MADISON APPROACH STAFFING DBA MADISON APPROACH STAFFING INC 45 KNOLLWOOD RD - STE 101 ELMSFORD, NY 10523-2806 US	TEMPORARY ADMINISTRATIVE PERSONNEL ON AS-NEEDED BASIS	S	B	7	N	3	2		840,000	785,149	225,807	54,851	8/1/2013	O	7/31/2018	
4600002714	PENDA AIKEN INC 330 LIVINGSTON ST - FL 2 BROOKLYN, NY 11217-1002 US	TEMPORARY ADMINISTRATIVE PERSONNEL ON AS NEEDED BASIS	S	B	7	N	4	2		660,000	568,302	303,969	91,698	8/1/2013	O	7/31/2018	
4600002715	TOTAL ADMINISTRATIVE SERVICES CORP TASC 3405 ANNAPOLIS LN N - STE 150 MINNEAPOLIS, MN 55447-8863 US	COBRA ADMINISTRATION SERVICES	S	B		F	N	2		75,000	21,128	6,409	53,872	1/2/2014	O	12/31/2018	
4600002716	DRESSER-RAND CO 203 PRECISION RD HORSHAM, PA 19044-1226 US	SENY: GAS COMPRESSOR SERVICE, MAINTENANCE & ENGINEERING SUPOORT	S	B		N	N	1		5,000,000	2,003,467	529,708	2,996,533	1/1/2014	O	12/31/2018	
4600002718	ADELAIDE ENVIRONMENTAL HEALTH ASSOCIATES INC 1511 ROUTE 22 - STE C24 BREWSTER, NY 10509-4082 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	3	18		1,000,000	303,250	127,698	696,750	8/1/2013	O	7/31/2018	

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4600002719	AIRTEK ENVIRONMENTAL CORP 39-37 29TH ST LONG ISLAND CITY, NY 11101 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	3,494	2,428	996,506	8/1/2013	O	7/31/2018	
4600002720	CORE ENVIRONMENTAL CONSULTANTS INC 2312 WEHRLE DR BUFFALO, NY 14221-7021 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	3	18		1,000,000	75,379	57,470	924,621	8/1/2013	O	7/31/2018	
4600002721	LU ENGINEERS 175 SULLYS TRL - STE 202 PITTSFORD, NY 14534-4560 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	0	0	1,000,000	8/1/2013	O	7/31/2018	
4600002722	LIRO ENGINEERS INC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	226,980	141,252	773,020	8/1/2013	O	7/31/2018	
4600002723	KAM CONSULTANTS INC 35-40 36TH ST LONG ISLAND CITY, NY 11106 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	5,965	0	994,035	8/1/2013	O	7/31/2018	
4600002724	WARREN & PANZER ENGINEERS PC 228 E 45TH ST NEW YORK, NY 10017 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	113,479	29,279	886,521	8/1/2013	O	7/31/2018	
4600002725	TRC ENVIRONMENTAL CORP 1430 BROADWAY - 10 FL NEW YORK, NY 10018-3308 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		2,000,000	597,243	120,403	1,402,757	8/1/2013	O	7/31/2018	
4600002726	MISTRAS GROUP INC 195 CLARKSVILLE RD PRINCETON JUNCTION, NJ 08550-5392 US	ACOUSTIC MONITORING ON TRANSFORMERS, REACTORS AND/OR OTHER POWERSYSTEM EQUIPMENT	S	B		F	N	3		300,000	14,988	3,500	285,012	9/24/2013	O	9/24/2018	
4600002729	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ENVIRONMENTAL STUDY SERVICES	P	B		F	N	2		800,000	581,574	197,652	218,426	10/9/2013	O	10/8/2017	
4600002730	TALISEN TECHNOLOGIES INC 12655 OLIVE BLVD - STE 500 SAINT LOUIS, MO 63141-6362 US	ENERGY MANAGEMENT CENTRE	P	B		F	N	13		7,236,000	3,188,537	1,338,230	4,047,463	10/9/2013	O	10/8/2018	
4600002732	BRG MACHINERY CONSULTING LLC 3241 PLANK RD NORTH GARDEN, VA 22959-2324 US	SENY: CONSULTING SERVICES TO PROVIDE SUPPORT ON ALL MAJOR ROTATING MACHINERY AND NUOVO PIGNONE GAS COMPRESSORS	P	B		N	N	1		950,000	708,120	153,614	241,880	5/1/2014	O	4/30/2019	
4600002733	BUCK CONSULTANTS LLC DBA FOR XEROX CORP ONE PENNSYLVANIA PLAZA NEW YORK, NY 10119 US	BENEFITS CONSULTING SERVICES	P	B		N	N	7		1,030,000	505,626	330,838	524,374	11/1/2013	O	10/31/2018	
4600002734	DOBLE ENGINEERING CORP 85 WALNUT ST WATERTOWN, MA 02472 US	ANALYTICAL TESTING SERVICES & DOBLE EQUIPMENT RENTAL	E	B		F	N	2		1,250,000	716,543	334,069	533,457	11/1/2013	O	10/31/2018	
4600002735	EV CONNECT INC 615 N NASH ST - STE 203 EL SEGUNDO, CA 90245-2851 US	EE ADVANCE TECHNOLOGY ELECT.VEHICLE CHARGING STATIONS FOR PUBLICSITES:FABRICATE,DELIVER,INSTALL,START-UP&SERVICES 100 EVSE'S	C	B		F	N	8		1,724,919	1,293,765	74,683	431,154	12/2/2013	O	11/30/2018	
4600002736	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	FERC RE-LICENSING PHASE II FOR B-G	P	B		F	N	1		4,479,384	2,531,182	1,381,610	1,948,202	12/16/2013	O	12/31/2018	

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4600002742	PAUL C RIZZO ENGINEERING - NEW YORK PLLC 580 WHITE PLAINS RD - STE 4250 TARRYTOWN, NY 10591-5189 US	ON-CALL CIVIL & GEOTECHNICAL ENGINEERING SERVICES	P	B		N	N	12		1,738,796	700,535	611,022	1,038,261	1/1/2014	O	12/31/2018	
4600002743	GZA GEOENVIRONMENTAL OF NEW YORK 249 VANDERBILT AVE NORWOOD, MA 02062-5033 US	ON-CALL CIVIL & GEOTECHNICAL CONSULTING SERVICES.	P	B		N	N	12		1,279,417	471,079	142,269	808,338	1/1/2014	O	12/31/2018	
4600002746	SCULLY CONSTRUCTION LLC 141 LAFAYETTE AVE WHITE PLAINS, NY 10603 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	N	5		2,450,000	2,006,245	145,012	443,755	1/1/2014	O	12/31/2018	
4600002749	ALSTOM GRID INC DISCONNECT SWITCHES DIV 11 GUTTMAN BLVD CHARLEROI, PA 15022-1016 US	VERTICAL MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	1		1,462,395	475,950	475,950	986,445	1/10/2014	O	12/31/2017	
4600002750	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CISCO VOIP PHONE EQUIPMENT	E	B	7	N	N	3		2,207,981	1,732,292	154,027	475,689	1/13/2014	C		1/12/2016
4600002751	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	1	20		216,768	216,768	0	0	1/1/2014	O	12/31/2017	
4600002752	MITCHELL MARTIN INC DBA GARRETT SAYER GROUP 307 W 38TH ST - STE 1305 NEW YORK, NY 10018-9521 US	SAP TEMPORARY PERSONNEL	S	B		N	N	20		466,340	236,583	66,803	229,757	1/1/2014	O	12/31/2017	
4600002753	BAYFORCE TECHNOLOGY SOLUTIONS INC 5100 W KENNEDY BLVD - STE 425 TAMPA, FL 33609-1806 US	SAP TEMPORARY PERSONNEL - Q13-5484JR	S	B		N	N	20		600,000	365,313	219,313	234,687	1/1/2014	O	12/31/2017	
4600002754	THE BRATTLE GROUP INC 44 BRATTLE ST CAMBRIDGE, MA 02138-3736 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		700,000	474,831	38,000	225,169	1/1/2014	C		12/30/2016
4600002755	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		20,000	0	0	20,000	1/1/2014	C		12/30/2016
4600002756	RMG FINANCIAL CONSULTING INC 813 EAST BALLARD COLBERT, WA 99005 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		10,000	5,000	0	5,000	1/1/2014	C		12/30/2016
4600002757	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		100,000	58,935	23,865	41,065	1/1/2014	C		12/30/2016
4600002758	DELOITTE & TOUCHE LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		N	N	8		2,150,348	1,205,657	1,066,276	944,691	1/16/2014	O	3/31/2017	
4600002759	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	ON-CALL CIVIL & GEOTECHNICAL ENGINEERING SERVICES	P	B		N	N	12		225,996	193,410	140,165	32,586	2/1/2014	O	12/31/2018	
4600002763	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	FURNISH & DELIVER FLUORESCENT, HID & LED, COMPACT LIGHTING FIXTURES & EQUIPMENT FOR SENY AREA	E	B		N	N	3		1,643,286	1,197,384	163,285	445,902	3/1/2014	O	2/27/2017	
4600002764	SAPTA GLOBAL INC DBA ZEN41T 267 AMBOY AVE WOODBRIDGE, NJ 07095-2803 US	SAP TEMPORARY PERSONNEL	S	B		F	4	20		255,340	205,940	0	49,400	1/1/2014	O	12/31/2017	

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4600002766	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ANNUAL MTCE FOR ORACLE UTILITIES QUOTATIONS	S	B		F	N	1		204,770	95,040	11,880	109,730	2/26/2014	O	2/26/2018	
4600002769	SENSOR SWITCH INSTALLATIONS LLC 3 ESSEX SQ ESSEX, CT 06426-1113 US	FURNISH AND DELIVER OCCUPANCY SENSORS AND DAYLIGHT CONTROL DEVICES FOR SENY PROJECTS	E	B		N	3	3		500,000	0	0	500,000	4/1/2014	C		3/31/2016
4600002770	ENERGY CONSERVATION & SUPPLY 55 WASHINGTON ST STE 324 BROOKLYN, NY 11201-1070 US	FURNISH AND DELIVER OCCUPANCY SENSORS AND DAYLIGHT CONTROL DEVICES FOR THE AUTHORITY'S HELP PROGRAM	E	B		N	N	3		500,000	188,271	51,541	311,729	4/1/2014	O	3/31/2017	
4600002775	C W BROWN INC 1 LABRIOLA CT ARMONK, NY 10504-1336 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	3	5		442,991	442,991	76,103	0	1/1/2014	C		7/31/2016
4600002776	ROYAL DIAMOND CONSTRUCTION CORP 1 HIGHLAND DR CORTLANDT MANOR, NY 10567-2609 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	3	5		1,000,000	674,858	232,087	325,142	1/1/2014	O	12/31/2018	
4600002777	LLF CONSTRUCTION SERVICES INC 368 NEW HEMPSTEAD RD NEW CITY, NY 10956-1900 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	4	5		500,000	251,286	83,858	248,714	1/1/2014	O	12/31/2018	
4600002781	PARSONS BRINCKERHOFF INC 75 ARLINGTON ST - 4TH FL BOSTON, MA 02116-3936 US	FERC PART 12 INDEPENDENT CONSULTANT DAM SAFETY INSPECTION & SAFETY REPORT - ST. LAWRENCE/FDR POWER PROJECT	P	B		N	N	8		300,000	230,485	117,058	69,515	4/1/2014	O	12/31/2018	
4600002782	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	ON CALL TESTING AND INSPECTION	S	B		N	N	3		1,250,000	193,294	127,038	1,056,706	4/9/2014	O	4/8/2019	
4600002784	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	MTCE FOR RICOH MULTIFUNCTION DEVICES (MDF'S)	S	B		N	N	1		1,100,000	555,605	51,685	544,395	4/1/2014	O	9/30/2018	
4600002785	ETHOSENERGY (USA) LLC DBA FOR ETHOSENERGY US GROUP INC 12600 DEERFIELD PKWY - STE 315 ALPHARETTA, GA 30004-5099 US	500MW: LONG TERM SERVICE AGREEMENT AND EXTENDED PARTS	S	B		N	N	3		42,194,604	22,517,065	7,697,381	19,677,539	9/29/2006	O	9/30/2021	
4600002786	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	SENY ENVIRONMENTAL HEALTH & SAFETY OVERSIGHT SERVICES	P	B		N	N	10		1,500,000	306,651	84,142	1,193,349	4/7/2014	O	4/6/2019	
4600002787	TSI TURTLE SERVICES LLC FORMERLY TECHNOSCOUTS INC 1900 LOWER RD LINDEN, NJ 07036-6519 US	SENY - ENVIRONMENTAL HEALTH & SAFETY OVERSIGHT SERVICES	P	B		F	N	10		1,500,000	358,933	47,850	1,141,067	4/7/2014	O	4/6/2019	
4600002788	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	INSTALLATION OF AUXILLIARY EQUIPMENT	C	B		N	N	1		19,046,700	7,041,410	2,301,303	12,005,290	2/27/2014	O	2/26/2021	
4600002789	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	COATING CONSULTING AND INSPECTION SERVICES	S	B		N	N	1		5,000,000	765,386	48,426	4,234,614	5/20/2014	O	5/19/2019	

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4600002790	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	TIME WARNER CABLE FIBER OPTIC INSTALLATION AND NETWORK SERVICES	S	B	7	N	N	1		6,500,000	465,241	365,621	6,034,759	7/1/2014	O	6/30/2019	
4600002795	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	NYCT - LED BANK LIGHTING EQUIPMENT	E	B		N	N	4		3,147,414	3,094,135	243,600	53,279	5/9/2014	O	5/8/2017	
4600002800	HADLEY EXHIBITS INC 1700 ELMWOOD AVE BUFFALO, NY 14207-2408 US	VISITORS CENTERS UPGRADES - NIA, STL, B-G	C	B	8	N	N	4		11,600,000	10,962,869	7,720,383	637,131	6/1/2014	O	5/31/2019	
4600002801	ALLSTATE POWER VAC INC DBA EQ INDUSTRIAL SERVICES 928 E HAZELWOOD AVE RAHWAY, NJ 07065-5634 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002803	KLEINFELDER EAST INC 1279 ROUTE 200 - 2ND FL NEWBURGH, NY 12550 US	ON CALL GENERAL ENVIRONMENTAL SERVICES	P	B		F	N	35		328,392	0	0	328,392	6/1/2014	O	5/30/2019	
4600002804	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ON CALL GENERAL ENVIRONMENTAL CONSULTING SERVICES	P	B		F	N	35		1,004,940	99,285	99,285	905,655	6/1/2014	O	5/30/2019	
4600002805	ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT INC 40 HAMILTON LN GLENMONT, NY 12077-4837 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002806	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		300,000	2,612	0	297,388	6/1/2014	O	5/31/2019	
4600002807	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		13,000,000	0	0	13,000,000	6/1/2014	O	5/31/2019	
4600002808	WRS ENVIRONMENTAL SERVICES INC 17 OLD DOCK RD YAPHANK, NY 11980-9702 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002809	BERNIER CARR & ASSOCIATES ENGINEERS ARCHITECTS AND LAND SURVEYORS PC 327 MULLIN ST WATERTOWN, NY 13601-3686 US	CONSTRUCTION MANAGEMENT AND SERVICES AT NYPA'S ST. LAWRENCE POWER PROJECT	P	B		N	N	3		690,000	603,255	251,990	86,745	7/1/2014	O	6/30/2017	
4600002810	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	ON CALL ENVIRONMENTAL SERVICES CONTRACT	P	B		F	N	35		666,666	44,150	3,950	622,516	6/1/2014	O	5/30/2019	
4600002811	OP-TECH ENVIRONMENTAL SERVICES INC NRC ENVIRONMENTAL SERVICES 1 ADLER DR EAST SYRACUSE, NY 13057-1223 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		303,229	35,649	21,304	267,580	6/1/2014	C		12/31/2016
4600002813	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	FURNISH & DELIVER LSI LED FIXTURES & EQUIPMENT FOR THE HELP SENY PROJECTS	E	B	9	N	4	2		154,777	56,872	0	97,905	7/7/2014	O	7/6/2017	

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4600002816	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL GENERAL ENVIRONMENTAL SERVICES	P	B		N	N	35		656,666	4,800	4,800	651,866	6/1/2014	O	5/30/2019	
4600002817	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	FLUORESCENTS PROGRAM - PS99M AND SENY PROJECTS	E	M	8	N	4	1		47,444	31,283	0	16,161	7/28/2014	O	7/27/2017	
4600002818	TAHAWUS TRAILS LLC PO BOX 31 - 44 KIRBY LANE ACCORD, NY 12404-0031 US	DESIGN AND BUILD HIKING TRAILS AT NICHOLS HILL ISLAND	C	B		N	N	3		941,368	941,054	53,937	314	8/1/2014	C		7/28/2016
4600002819	TOTAL ELECTRICAL DISTRIBUTORS INC 388 SOUTH AVE STATEN ISLAND, NY 10303-1411 US	FURNISH & DELIVER ACUITY HOLOPHANE & LITHONIA FIXTURES & EQUIP FOR SENY PROJECT	E	B	8	N	3	2		187,442	40,372	0	147,070	7/16/2014	O	7/15/2017	
4600002820	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	N	13		150,000	62,048	19,936	87,952	8/1/2014	O	7/31/2019	
4600002821	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	COST ESTIMATING ANDF SCHEDULING SERVICES	P	B		N	4	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002826	DACK CONSULTING SOLUTIONS INC 2 WILLIAM ST - STE 202 WHITE PLAINS, NY 10601-1912 US	COST ESTIMATING AND SCHEDULING SERVICES ON AN AS-NEEDED BASIS	P	B		N	4	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002827	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606-5008 US	ANALYSES OF MOTOR GENERATOR AMORTISSEUR	P	B		F	N	1		300,731	300,731	33,956	0	8/4/2014	C		8/3/2016
4600002828	NASCO CONSTRUCTION SERVICES INC 200 BUSINESS PARK DR ARMONK, NY 10504-1700 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	3	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002830	ELECTRALED INC 12722 62ND ST - STE 200 LARGO, FL 33773-1818 US	ELECTR - LED TRACK LIGHTING FIXTURES FOR S.I. MUSEUM, NY HALL OF SCIENCE AND OTHER SENY "HELP" PROJECTS	E	B		F	N	2		90,323	42,817	0	47,506	8/8/2014	O	8/14/2017	
4600002831	E J ELECTRIC INSTALLATION CO 46-41 VERNON BLVD LONG ISLAND CITY, NY 11101 US	SENY: ELECTRICAL SUPPORT SERVICES	S	B		N	N	5		5,000,000	697,882	62,448	4,302,118	9/1/2014	O	8/31/2019	
4600002832	ALL STATE CLEANING DBA FOR LINA VIVAS MAINT INC 83 TIMBERLINE DR BRENTWOOD, NY 11717-4804 US	FLYNN AND BRENTWOOD: JANITORIAL SERVICES FOR BOTH FACILITIES	S	B		N	4	4		200,000	62,380	30,228	137,620	9/1/2014	O	8/31/2019	
4600002833	AVEPOINT PUBLIC SECTOR INC 2111 WILSON BLVD - STE 210 ARLINGTON, VA 22201-3089 US	SHAREPOINT CONSULTING SERVICES	P	B	8	F	N	18		1,200,000	0	0	1,200,000	8/27/2014	O	7/31/2019	
4600002834	AVEPOINT PUBLIC SECTOR INC 2111 WILSON BLVD - STE 210 ARLINGTON, VA 22201-3089 US	SHAREPOINT CONSULTING SERVICES	P	B		F	N	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002835	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	SHAREPOINT CONSULTING SERVICES	P	B		F	4	18		2,000,000	525,649	162,405	1,474,351	9/1/2014	O	7/31/2019	
4600002836	SUMMIT 7 SYSTEMS INC 71 TOWN CENTER DR NW HUNTSVILLE, AL 35806-2670 US	SHAREPOINT CONSULTING SERVICES	P	B		F	N	18		6,000,000	80,512	47,573	5,919,488	9/1/2014	O	7/31/2019	

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4600002837	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SERVICES	C	B		N	N	11		1,250,000	0	0	1,250,000	10/16/2014	O	10/15/2019	
4600002838	ARCADIS OF NEW YORK INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	ON CALL ENVIRONMENTAL SERVICES	P	B		N	N	35		676,666	292,299	210,926	384,367	6/1/2014	O	5/30/2019	
4600002839	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	ON CALL ENVIRONMENTAL SERVICES	P	B		F	N	35		666,666	9,185	0	657,481	5/22/2014	O	5/30/2019	
4600002840	THE GREAT LAKES TOWING CO 4500 DIVISION AVE CLEVELAND, OH 44102-2228 US	FURNISH, DELIVER AND INSTALL TWO (2) TUG VESSELS TO NIA	C	B		F	N	2		4,938,662	2,623,934	514,763	2,314,728	9/18/2014	C		12/30/2016
4600002841	ABSCOPE ENVIRONMENTAL INC 7086 COMMERCIAL DR CANASTOTA, NY 13032-4763 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SVCS AT NYPA FACILITIES	C	B		N	N	11		1,250,000	270,480	155,258	979,520	10/16/2014	O	10/15/2019	
4600002842	BUFFALO ENVIRONMENTAL CONSULTANTS INC 7815 BUFFALO AVE NIAGARA FALLS, NY 14304-4221 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SVCS AT NYPA FACILITIES	C	B		N	N	11		1,250,000	296,857	112,578	953,143	10/16/2014	O	10/15/2019	
4600002845	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	F/D LED LIGHTING FIXTURES & EQUIPMENT FOR METRO NORTH RAILROAD GRAND CENTRAL TERMINAL & ASSORTED SENY PROJECTS	E	B		N	N	5		76,770	61,416	0	15,354	10/14/2014	O	10/13/2017	
4600002847	SCE ENVIRONMENTAL GROUP INC 1380 MOUNT COBB RD JEFFERSON TOWNSHIP, PA 18436-3214 US	PLANNED ASBESTOS LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSES SERVICES AT NYPA FACILITIES	C	B		N	N	11		1,250,000	198,472	109,494	1,051,528	10/16/2014	O	10/15/2019	
4600002848	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	F/D RAB & RENOVA LED LIGHTING EQUIPMENT FOR NYCT PELHAM DIESEL SHOP & ASSORTED SENY PROJECTS	E	B		N	N	5		11,124	0	0	11,124	10/14/2014	O	10/13/2017	
4600002849	EMC CORP 176 SOUTH ST HOPKINTON, MA 01748-2230 US	SHAREPOINT CONSULTING SERVICES	P	B		F	N	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002850	BLUEMETAL ARCHITECTS INC 44 PLEASANT ST - STE 200 WATERTOWN, MA 02472-2312 US	SHAREPOINT CONSULTING SERVICES	P	B		N	N	18		250,000	134,013	63,931	115,987	9/1/2014	O	7/31/2019	
4600002851	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	SHAREPOINT CONSULTING SERVICES	S	B		N	3	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002852	COLDEN CORP 5842 HERITAGE LANDING DR EAST SYRACUSE, NY 13057-9359 US	INDUSTRIAL HYGIEN, OCCUPATIONAL HEALTH, AND SAFETY SUPPORT SRVCS	S	B		N	N	2		1,500,000	406,015	222,424	1,093,985	11/1/2014	O	10/31/2019	
4600002853	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	INDUSTRIAL HYGIEN, OCCUPATIONAL HEALTH, AND SAFETY SUPPORT SRVCS	S	B		N	N	2		1,500,000	31,084	29,770	1,468,916	11/1/2014	O	10/31/2019	

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4600002856	HD SUPPLY POWER SOLUTIONS LTD 51 STEELE DR NEW CASTLE, DE 19720-7706 US	HELP PROGRAM - FURNISH & DELIVER BALLASTS & EQUIPMENT FOR ASSORTED SENY PROJECTS	E	B		F	N	3		907,495	23,742	9,377	883,753	10/31/2014	O	10/30/2017	
4600002857	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	BG: MAIN ROTOR REPAIR	S	B		F	N	2		13,816,773	13,581,997	6,348,951	234,776	10/20/2014	O	11/17/2017	
4600002858	RICHARD GRUBB AND ASSOCIATES INC 259 PROSPECT PLAINS RD - BLDG D CRANBURY, NJ 08512-3706 US	GENERAL CULTURAL RESOURCES	P	B		N	N	12		250,000	43,137	33,536	206,863	11/1/2014	O	10/31/2019	
4600002859	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		42,000,000	1,129,713	1,012,822	40,870,287	10/15/2014	O	10/14/2019	
4600002860	LANDMARK ARCHAEOLOGY INC 6242 HAWES RD ALTAMONT, NY 12009-4606 US	GENERAL CULTURAL RESOURCES ON AN AS-NEEDED BASIS	P	B		N	3	12		500,000	30,125	22,346	469,875	11/1/2014	O	10/31/2019	
4600002861	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	EPC OF TWO (2) 345KV CAPACITOR BANKS FOR MARCY SOUTH SERIES COMPENSATION PROJECT	E	B		F	N	3		28,000,000	27,240,174	19,026,353	759,826	10/30/2014	O	6/1/2017	
4600002862	HARTGEN ARCHEOLOGICAL ASSOCIATES INC 1744 WASHINGTON AVE EXT RENSSELAER, NY 12144-9510 US	GENERAL CULTURAL RESOURCE SERVICES	P	B		N	N	12		500,000	49,398	14,589	450,602	11/1/2014	O	10/31/2019	
4600002864	MICHAEL BELLANTONI INC 121 LAFAYETTE AVE WHITE PLAINS, NY 10603-1602 US	SNOW REMOVAL - 5 YEAR AGREEMENT - Q14-5630TB	S	B		N	N	4		550,000	99,756	30,944	450,244	11/10/2014	O	11/9/2019	
4600002866	NIAGARA COATINGS SERVICES INC 8025 QUARRY RD NIAGARA FALLS, NY 14304 US	LPGP LEM HIGH PERFORMANCE COATING PROJECT	C	B		N	N	2		1,223,606	440,405	173,164	783,201	11/13/2014	O	11/12/2020	
4600002867	THE CHAZEN COMPANIES 21 FOX ST POUGHKEEPSIE, NY 12601-4724 US	PD&L SUPPORT SERVICE	P	B		N	N	15		70,122	70,122	46,818	0	12/15/2014	O	12/14/2019	
4600002872	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	PD&L SUPPORT SERVICE	P	B		N	N	15		2,762,658	711,893	487,752	2,050,765	12/15/2014	O	12/14/2019	
4600002874	TETRA TECH INC 6 CENTURY DR - STE 3 PARSIPPANY, NJ 07054-4611 US	PD&L SUPPORT SERVICE	P	B		N	N	15		12,000	2,014	2,014	9,986	12/15/2014	O	12/14/2019	
4600002876	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	A	B		N	N	31		2,000,000	113,816	113,816	1,886,184	10/15/2014	O	10/14/2019	
4600002877	THE RESEARCH FOUNDATION FOR SUNY 35 STATE ST ALBANY, NY 12207-2826 US	GENERAL CULTURAL RESOURCE SERVICES ON AN AS-NEEDED BASIS	P	B		N	N	12		250,000	0	0	250,000	10/16/2014	O	10/31/2019	
4600002879	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL OPERATIONS NETWORK EQUIPMENT	E	B		F	N	2		1,012,150	746,995	425,195	265,155	12/1/2014	O	11/30/2017	

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4600002882	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		34,000,000	9,302,069	8,293,785	24,697,931	10/15/2014	O	10/14/2019	
4600002883	ECOSYSTEM/LIRO ENERGY GROUP II JOINT VENTURE 3 AERIAL WAY SYOSSET, NY 11791-5501 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		18,000,000	0	0	18,000,000	10/15/2014	O	10/14/2019	
4600002884	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON-CALL ENGINEERING AND CONTRUCTION MGMT & OVERSIGHT SERVICES	P	B		N	N	17		30,000,000	8,213,014	5,768,929	21,786,986	1/7/2015	O	12/31/2019	
4600002886	ENERACTIVE SOLUTIONS LLC 150 BROADWAY - STE 802 NEW YORK, NY 10038-4381 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B		N	N	17		2,500,000	63,576	63,576	2,436,424	12/16/2014	O	12/15/2019	
4600002887	JACOBS CIVIL CONSULTANTS INC JACOBS ENGINEERING GROUP INC 2 PENN PLAZA - STE 603 NEW YORK, NY 10121-0101 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B		N	N	17		2,500,000	0	0	2,500,000	12/18/2014	O	12/17/2019	
4600002888	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B		N	N	17		15,000,000	5,554,704	3,569,767	9,445,296	1/7/2015	O	12/31/2019	
4600002889	BURNS & MCDONNELL ENGINEERING CO INC 108 LEIGUS RD WALLINGFORD, CT 06492-2518 US	PD&L SUPPORT SERVICE	P	B		N	N	15		766,048	499,236	499,236	266,812	12/16/2014	O	12/15/2019	
4600002890	GROM ASSOCIATES INC 1 MAIN ST FLEMINGTON, NJ 08822-1420 US	SAP TEMPORARY PERSONNEL	S	B		N	N	20		806,000	751,386	508,936	54,614	1/8/2015	O	12/31/2017	
4600002891	ARCH STREET COMMUNICATIONS INC 31 MAMARONECK AVE - STE 400 WHITE PLAINS, NY 10601-3378 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	3	21		102,214	35,156	35,156	67,058	1/1/2015	O	12/31/2019	
4600002892	THE VISUAL BRAND LLC 24 WHITNEY ST WESTPORT, CT 06880-3735 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		463,745	119,740	21,415	344,005	1/1/2015	O	12/31/2019	
4600002893	E K WARD & ASSOCIATES PO BOX 630 WILLIAMSVILLE, NY 14231-0630 US	EXECUTIVE COACHING SERVICES	P	B		N	4	8		160,923	110,801	52,273	50,122	1/9/2015	O	12/31/2019	
4600002894	LUCIUS PITKIN INC 304 HUDSON ST - 4TH FL NEW YORK, NY 10013-1015 US	ON-CALL FAILURE ANALYSIS AND METALLURGICAL EXAMINATION AND TESTING SERVICES FOR ALL SITES .	P	B		N	N	4		1,000,000	43,639	15,839	956,361	1/8/2015	O	12/31/2019	
4600002895	EME CONSULTING ENGINEERING GROUP LLC 129 W 27TH ST - FL 7 NEW YORK, NY 10001-6206 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	A	B		N	N	31		6,000,000	130,519	128,139	5,869,481	10/15/2014	O	10/14/2019	
4600002896	CAREER CONCEPTS INC DBA CCI CONSULTING 721 ARBOR WAY-STE 180-HILLCREST II BLUE BELL, PA 19422-1977 US	EXECUTIVE COACHING SERVICES	P	B		F	N	8		27,500	26,300	6,800	1,200	1/9/2015	O	12/31/2019	
4600002897	ITELLIGENCE INC 10856 REED HARTMAN HWY CINCINNATI, OH 45242-2820 US	SUCCESSFACTORS SOFTWARE IMPLEMENTATION CONSULTING	P	B	8	F	N	5		800,000	339,042	218,014	460,958	3/9/2015	O	3/8/2017	

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4600002898	ATLANTIC TESTING LABORATORIES LTD 6431 US HIGHWAY 11 - PO BOX 29 CANTON, NY 13617-3979 US	ON CALL LABORATORY TESTING & INSPECTION SERVICES FOR STL	P	B		N	N	2		500,000	115,646	59,284	384,354	1/12/2015	O	12/31/2019	
4600002899	HO PENN MACHINERY CO INC 122 NOXON RD POUGHKEEPSIE, NY 12603-2940 US	SCPP: DIESEL GENERATORS INSPECTION, MAINTENANCE & REPAIRS	S	2	8	N	N	1		250,000	58,035	17,652	191,965	1/19/2015	O	1/18/2020	
4600002900	AEIS LLC DBA ATLAS EVALUATION AND INSPECTION 943 E HAZELWOOD AVE RAHWAY, NJ 07065-5633 US	ON-CALL FAILURE ANALYSIS AND METALLURGICAL EXAMINATION AND	P	B		F	4	2		1,000,000	11,436	4,038	988,564	1/13/2015	O	12/31/2019	
4600002901	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	ENERGY EFFIECIENCY CONEY ISLAND -HOLPHANE & COPPER LED LIGHTING EQUIPMENT	E	B		N	N	5		1,178,111	1,005,360	433,923	172,751	1/21/2015	O	1/20/2018	
4600002902	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	FLATBUSH BUS DEPOT - F/D HOLPHANE & LITHONIA LED LIGHTING EQUIPMENT	E	B		N	N	5		601,700	511,892	238,104	89,808	1/21/2015	O	1/20/2018	
4600002903	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	WEST FARM BUS DEPOT FURNISH & DELIVER HOLOPHANE, LITHONIA, DIALIGHT & PHOENIX LED LIGHTING EQUIPMENT	E	B		N	N	5		588,590	508,412	21,000	80,178	1/21/2015	O	1/20/2018	
4600002904	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	MANHATTANVILLE BUS DEPOT F/D HOLOPHANE, LITHONIA, DIALIGHT LED LIGHTING EQUIPMENT	E	B		N	N	4		811,235	665,451	335,897	145,784	1/21/2015	O	1/20/2018	
4600002905	ADAM C BOESE DBA DAYLIGHT SAVINGS CO 25 MAIN ST GOSHEN, NY 10924-2162 US	AUDIT SERVICES	A	B		N	N	31		1,000,000	82,310	82,310	917,690	10/15/2014	O	10/14/2019	
4600002907	ENERGY & RESOURCE SOLUTIONS INC 1430 BROADWAY - STE 1609 NEW YORK, NY 10018-3422 US	AUDIT SERVICES	A	B		F	N	31		1,000,000	215,458	215,458	784,542	10/15/2014	O	10/14/2019	
4600002908	CANNON DESIGN ARCHITECTURE & ENGINEERING PC 2170 WHITEHAVEN RD GRAND ISLAND, NY 14072-2025 US	AUDIT SERVICES	A	B		N	N	31		1,000,000	0	0	1,000,000	10/15/2014	O	10/14/2019	
4600002910	EVOQUA WATER TECHNOLOGIES LLC DBA FOR EWT HOLDINGS III CORP 95 LOWER MORRISVILLE RD FALLSINGTON, PA 19054-1403 US	SENY: DEMINERAILIZED WATER TRAILER SERVICES	E	B		F	N	2		10,000,000	1,479,509	762,139	8,520,491	2/1/2015	O	1/31/2020	
4600002911	ACME INDUSTRIAL INC 326-328 FRONT ST STATEN ISLAND, NY 10304 US	SCPP: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	1	2		2,500,000	710,040	488,227	1,789,960	3/2/2015	O	3/1/2020	
4600002912	BOILERMATIC WELDING INDUSTRIES INC 17 PECONIC AVE MEDFORD, NY 11763-3201 US	SCPP: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	N	2		2,500,000	0	0	2,500,000	3/2/2015	O	3/1/2020	
4600002915	M PUBLIC AFFAIRS INC 30 VANDAM ST - FL 3 NEW YORK, NY 10013-1253 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		348,113	326,929	22,634	21,184	3/2/2015	O	12/31/2019	

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4600002916	CROWLEY WEBB AND ASSOCIATES INC 268 MAIN ST BUFFALO, NY 14202 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		681,307	357,243	238,086	324,064	3/2/2015	O	12/31/2019	
4600002918	ENERACTIVE SOLUTIONS LLC 700 MATTISON AVE - STE A ASBURY PARK, NJ 07712-7021 US	ENERGY SERVICES	C	B		N	N	31		4,000,000	0	0	4,000,000	10/15/2014	O	10/14/2019	
4600002919	ENSIGN ENGINEERING PC 1111 CALHOUN AVE BRONX, NY 10465-1800 US	ENGINEERING SERVICES - Q14-5693TB	A	B	8	N	3	9		300,000	78,565	78,565	221,435	2/2/2015	O	2/1/2020	
4600002920	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP PROGRAM - INSTALLATION OF SAMPLE LIGHTING FIXTURES	C	B		N	4	2		112,500	0	0	112,500	3/10/2015	C		3/30/2016
4600002921	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP PROGRAM - SAMPLE INSTALLATION	C	B		N	4	2		112,500	4,678	1,078	107,822	7/27/2015	C		7/26/2016
4600002922	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	BG: FERC PART 12 SAFETY INSPECTION FOR THE PUMPED STORAGE	P	B		N	N	3		300,000	41,625	1,269	258,375	3/16/2015	O	3/15/2020	
4600002923	MCKINSEY & COMPANY INC WASHINGTON DC 1200 19TH ST NW STE 1100 WASHINGTON, DC 20036-2412 US	PERFORM ECONOMIC DEVELOPMENT STRATEGIC MARKETING STUDY	P	B	7	F	N	1		5,000,000	3,900,000	0	1,100,000	3/13/2015	C		8/9/2016
4600002924	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI SAN STORAGE UPGRADE AND HDI IMPLEMENTATION	E	B	7	N	N	5		2,974,033	0	0	2,974,033	3/19/2015	C		3/18/2016
4600002925	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI SAN STORAGE UPGRADE AND HDI IMPLEMENTATION	E	B	7	N	N	5		2,974,296	2,974,296	0	0	3/19/2015	C		3/18/2016
4600002926	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	HELP PROGRAM INSTALLATION OF LIGHTING FIXTURES FOR SENY PROJECTS	C	B		N	4	2		112,500	8,752	5,000	103,748	7/1/2015	C		6/30/2016
4600002927	EPS TECHNOLOGY INC 29 N PLAINS INDUSTRIAL HWY - STE 12 WALLINGFORD, CT 06492-5838 US	SENY: SWITCHYARD REPAIR AND MAINTENANCE	S	B		F	N	2		5,000,000	0	0	5,000,000	4/1/2015	O	3/31/2020	
4600002932	TCI OF NY LLC PO BOX 936 COEYMANS, NY 12045-0936 US	DISPOSAL OF OIL FILLED ELECTRICAL EQUIPMENT	S	B		N	1	6		1,000,000	31,976	31,976	968,024	1/1/2016	O	3/31/2020	
4600002934	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	AUDIT, DESIGN AND TURNKEY SERVICES	S	B		N	N	31		30,000,000	1,816,771	1,538,742	28,183,229	4/6/2015	O	10/14/2019	
4600002935	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		2,340,000	89,352	69,684	2,250,648	5/26/2015	O	5/25/2018	
4600002937	EDM INTERNATIONAL INC 4001 AUTOMATION WAY FORT COLLINS, CO 80525-3479 US	MAINTENANCE OF SAGOMETER CNDUCTORS	P	1	8	N	N	1		141,250	56,500	28,250	84,750	4/1/2015	O	3/31/2020	

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4600002939	MILIEU INC 235 NOTRE-DAME ST LA PRAIRIE, PQ J5R 1M3 CA	PROVIDE FOR THE OPERATION, MAINTENANCE AND MONITORING OF THE EEL PASSAGE FACILITY AT ST. LAWRENCE POWER PROJECT	S	B		N	N	2		455,800	162,702	88,752	293,098	4/1/2015	O	3/31/2020	
4600002940	RCM TECHNOLOGIES INC 333 WESTCHESTER AVE - STE E2100 WHITE PLAINS, NY 10604-2910 US	CONSTRUCTION MANAGEMENT	S	B		N	N	31		4,000,000	0	0	4,000,000	4/13/2015	O	10/14/2019	
4600002942	MICHAEL BELLANTONI INC 121 LAFAYETTE AVE WHITE PLAINS, NY 10603-1602 US	LAWN AND LANDSCAPING SERVICES - 5 YEAR AGREEMENT	S	B		N	N	4		480,000	77,388	38,843	402,612	4/20/2015	O	4/19/2020	
4600002943	STANDARD SOLAR INC 1355 PICCARD DR - STE 300 ROCKVILLE, MD 20850-4336 US	NY CITY SCHOOLS PV ROOF TOP MOUNTED SYSTEMS	E	B		F	N	10		6,217,635	5,167,749	3,629,506	1,049,886	4/1/2015	C		12/31/2016
4600002944	LABELLA ASSOCIATES D P C 300 STATE ST - STE 201 ROCHESTER, NY 14614-1019 US	DESIGN ENGINEERING SERVICES	P	B		N	N	31		2,000,000	91,407	91,407	1,908,593	4/20/2015	O	10/14/2019	
4600002945	CIRCUIT BREAKER SALES NE INC 79 MAIN ST SEYMOUR, CT 06483-3122 US	SCPP: BREAKER MAINTENANCE SERVICES	S	B		F	N	3		1,000,000	127,510	90,785	872,490	5/1/2015	O	4/30/2020	
4600002946	AMERICAN ELECTRICAL TESTING CO INC 480 NEPONSET ST - BLDG 3 CANTON, MA 02021-1971 US	SENY: SWITCHYARD REPAIR AND MAINTENANCE	S	B		F	N	2		5,000,000	861,118	425,618	4,138,882	4/24/2015	O	3/31/2020	
4600002947	HAWKINS DELAFIELD & WOOD LLP 28 LIBERTY ST NEW YORK, NY 10005-1401 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		1,500,000	654,171	421,335	845,829	5/26/2015	O	5/25/2018	
4600002948	NIXON PEABODY LLP 437 MADISON AVE NEW YORK, NY 10022-7001 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		600,000	0	0	600,000	5/26/2015	O	5/25/2018	
4600002949	CARTER LEDYARD & MILBURN 2 WALL ST NEW YORK, NY 10005 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	53,088	32,016	246,912	5/26/2015	O	5/25/2018	
4600002950	STINSON LEONARD STREET LLP STE 800 1775 PENNSYLVANIA AVE NW WASHINGTON, DC 20006-4760 US	ENERGY LEGAL SERVICES	L	B		F	N	10		250,000	0	0	250,000	5/26/2015	O	5/25/2018	
4600002952	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	ENERGY LEGAL SERVICES	L	B		N	N	10		1,710,000	1,113,999	840,356	596,001	5/26/2015	O	5/25/2018	
4600002953	JACKSON LEWIS PC 1 N BROADWAY FL 15 WHITE PLAINS, NY 10601-2310 US	GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	47,880	47,880	252,120	5/26/2015	O	5/25/2018	
4600002954	GIBBONS P C 1 GATEWAY CTR - STE 300 NEWARK, NJ 07102-5321 US	GENERAL LEGAL SERVICES	L	B		F	N	22		300,000	188,676	146,700	111,324	5/12/2015	O	5/25/2018	
4600002955	NIXON PEABODY LLP 50 JERICHO QUADRANGLE - STE 300 JERICHO, NY 11753-2728 US	GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	18,746	1,102	281,254	5/26/2015	O	5/25/2018	
4600002956	SAGE GROUP CONSULTING INC 3400 HIGHWAY 35 - STE 9 HAZLET, NJ 07730-1247 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	F	N	20		204,490	178,490	127,730	26,000	5/4/2015	O	12/31/2017	

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4600002959	VAN NESS FELDMAN PC 1050 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007-3877 US	ENERGY LEGAL SERVICES	L	B		N	N	10		408,778	408,778	69,194	0	5/26/2015	C		2/24/2016
4600002960	BRYANT RABBINO LLP STE 610 1180 AVENUE OF THE AMERICAS NEW YORK, NY 10036-8407 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	4	12		300,000	43,948	0	256,052	5/26/2015	O	5/25/2018	
4600002962	MCCARTER & ENGLISH LLP 245 PARK AVE - FL 27 NEW YORK, NY 10167-2801 US	GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002963	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ON-CALL ENGINEERING SERVICES	S	B		N	N	17		2,059,188	1,368,048	859,009	691,140	7/1/2015	O	12/31/2019	
4600002965	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	ROOF MOUNTED PV SYSTEMSS NY CITY SCHOOLS	E	B		N	N	10		5,633,574	4,827,364	3,426,450	806,210	4/1/2015	C		12/31/2016
4600002966	BOND SCHOENECK & KING PLLC ATTORNEYS AT LAW 1 LINCOLN CENTER SYRACUSE, NY 13202-1355 US	ENERGY LEGAL SERVICES	L	B		N	N	10		50,000	0	0	50,000	5/26/2015	O	5/25/2018	
4600002967	PILLSBURY WINTHROP SHAW PITTMAN LLP 1200 17TH ST NW WASHINGTON, DC 20036-3006 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		F	N	22		300,000	18,781	5,292	281,219	5/26/2015	O	5/25/2018	
4600002968	ORRICK HERRINGTON & SUTCLIFFE LLP 51 W 52ND ST - FL 12 NEW YORK, NY 10019-6142 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002970	GRAVES HORTON ASKEW & JENKINS LLC 1750 K ST NW - STE 200 WASHINGTON, DC 20006-2322 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		F	4	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002971	TOWNE RYAN & PARTNERS P C 450 NEW KARNER RD - STE 101 ALBANY, NY 12205-3898 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	3	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002972	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	SENY: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	N	3		30,000,000	6,115,603	4,031,508	23,884,397	6/1/2015	O	5/31/2020	
4600002973	BARCLAY DAMON LLP 300 S STATE ST SYRACUSE, NY 13202-2024 US	ENERGY LEGAL SERVICES	L	B		N	N	10		500,000	110,303	110,303	389,697	5/26/2015	O	5/25/2018	
4600002974	BARCLAY DAMON LLP 300 S STATE ST SYRACUSE, NY 13202-2024 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		50,000	0	0	50,000	5/26/2015	O	5/25/2018	
4600002975	BOND SCHOENECK & KING PLLC 1010 FRANKLIN AVE RM 200 GARDEN CITY, NY 11530-2900 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		500,000	101,370	100,168	398,630	5/26/2015	O	5/25/2018	
4600002976	BLEAKLEY PLATT & SCHMIDT LLP 1 N LEXINGTON AVE WHITE PLAINS, NY 10601-1712 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002978	GRUNAU COMPANY INC 8302 SOUTHERN BLVD BOARDMAN, OH 44512 US	SENY FIRE ALARM, PROTECTION SYSTEM INSPECTION AND MAINTENANCE SERVICES	S	B		F	N	1		3,000,000	429,731	420,241	2,570,269	7/15/2015	O	7/14/2020	

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4600002979	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	4	20		1,312,000	633,985	491,247	678,015	6/10/2015	O	12/31/2017	
4600002980	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		4,883,516	3,336,156	2,689,816	1,547,360	7/1/2015	O	6/30/2020	
4600002981	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		196,300	144,225	144,225	52,075	7/1/2015	O	6/30/2020	
4600002982	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		506,182	339,299	317,693	166,883	7/1/2015	O	6/30/2020	
4600002984	CEMTEK SYSTEMS INC 1750 BRIELLE AVE - STE B2 OCEAN, NJ 07712-3953 US	CEMTEK TO PROVIDE CONTINOUS EMISSION MONITORING SYSTEMS (CEMS)	S	B		N	N	2		1,500,000	485,036	343,777	1,014,964	4/1/2015	O	3/31/2020	
4600002985	TURF-TEC OF WESTERN NEW YORK INC 5096 LOCKPORT RD LOCKPORT, NY 14094-9630 US	MAINTENANCE SERVICES FOR THE UPKEEP OF THE LAWN AND MEADOW AREASAT THE NIAGARA POWER PROJECT INTAKE AND UPPER OBSERVATION AREAS	S	B		N	3	4		232,962	44,299	23,487	188,663	7/6/2015	O	7/7/2020	
4600002987	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	SAP CONSULTING SERVICES	P	B		F	N	19		9,000,000	2,793,098	2,648,276	6,206,902	7/1/2015	O	6/30/2018	
4600002989	AERY LIGHTING SUPPLY 3 WESTCHESTER PLZ STE 177 ELMSFORD, NY 10523-1609 US	HELP F/D LIGHTING EQUIPMENT FOR WESTCHESTER COUNTY STREET WIDE	E	B		N	N	7		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600002990	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	N	6		1,000,000	533,042	497,143	466,958	7/2/2015	O	7/1/2018	
4600002991	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	N	6		1,500,000	530,192	530,192	969,808	7/2/2015	O	7/1/2018	
4600002992	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES - Q15-5863SR	S	B		N	N	6		500,000	226,050	226,050	273,950	7/2/2015	O	7/1/2018	
4600002993	DONIA & ASSOCIATES LLC 128 NEWTON ST APT 6A BROOKLYN, NY 11222-4862 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	4	6		500,000	0	0	500,000	7/2/2015	O	7/2/2018	
4600002994	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	4	6		1,200,000	530,158	490,759	669,842	7/2/2015	O	7/1/2018	
4600002995	GRAYBAR ELECTRIC CO INC 229 CHURCH ST ALBANY, NY 12202-1060 US	HELP F/D LIGHTING EQUIPMENT FOR WERSTCHESTER COUNTY STREET WIDE	E	B		N	N	7		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600002996	A-1 TECHNOLOGY INC 115 BROADWAY RM 1304 NEW YORK, NY 10006-1626 US	SAP CONSULTING SERVICES	P	B		N	4	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002997	GROM ASSOCIATES INC 1 MAIN ST FLEMINGTON, NJ 08822-1420 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002998	HEWLETT PACKARD CO PO BOX 101149 ATLANTA, GA 30392-1149 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	

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4600002999	NTT DATA INC 100 CITY SQ BOSTON, MA 02129-3721 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003000	QUINTEL-MC INC 5910 S UNIVERSITY BLVD STE C18-193 GREENWOOD VILLAGE, CO 80121-2879 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003001	SAGE GROUP CONSULTING INC 3400 HIGHWAY 35 - STE 9 HAZLET, NJ 07730-1247 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003002	SIERRA INFOSYS INC 6001 SAVOY DR STE 210 HOUSTON, TX 77036-3322 US	SAP CONSULTING SERVICES	P	B		F	4	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003003	U-TEGRATION INC 5177 RICHMOND AVE STE 530 HOUSTON, TX 77056-6799 US	SAP CONSULTING SERVICES	P	B	8	F	N	19		4,823,635	2,710,324	2,710,324	2,113,311	7/1/2015	O	6/30/2018	
4600003004	GYANSYS INC 702 ADAMS ST CARMEL, IN 46032-7541 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003005	TOTAL ELECTRICAL DISTRIBUTORS INC 388 SOUTH AVE STATEN ISLAND, NY 10303-1411 US	HELP F/D LIGHTING FIXTURES	E	B	7	N	3	2		119,516	103,670	39,173	15,846	7/14/2015	O	7/13/2017	
4600003006	LUMEN LIGHT SOLUTIONS LLC 969 MIDLAND AVE YONKERS, NY 10704-1027 US	HELP - F/D LIGHTING FIXTURES WESTCHESTER COUNTY STREET WIDE	E	B		N	N	7		2,500,000	806,049	806,049	1,693,951	7/15/2015	O	7/14/2018	
4600003008	APPLIED ECOLOGICAL SERVICES INC 17921 W SMITH RD BRODHEAD, WI 53520-9355 US	PROVIDE INVASIVE SPECIES CONTROL TREATMENTS	S	B		N	N	4		72,730	19,844	10,729	52,886	7/14/2015	O	7/13/2020	
4600003011	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		500,000	246,915	203,415	253,085	9/21/2015	O	12/31/2019	
4600003012	DENTONS US LLP 230 PARK AVE - STE 1700 NEW YORK, NY 10169-0005 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600003013	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		250,000	80,943	80,943	169,057	7/14/2015	O	12/31/2019	
4600003014	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		500,000	204,528	159,475	295,472	7/27/2015	O	12/31/2019	
4600003016	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	HELP - F/D LIGHTING FIXTURES FOR COLLEGE POINT BUS DEPOT, ANNE HUTCHINSON SCHOOL, HARBOR SHOP & ASSORTED SENY PROJECTS	E	B		N	N	1		366,424	193,668	85,728	172,756	7/15/2015	O	7/14/2018	
4600003017	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	ON-CALL ENGINEERING SERVICES	S	B		N	4	17		168,920	117,266	117,266	51,654	7/15/2015	O	12/31/2019	
4600003020	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	HELP - F/D LIGHTING FIXTURES FOR ASSORTED PROJECTS	E	B		N	N	1		108,190	46,384	0	61,806	7/20/2015	O	7/19/2018	

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4600003023	REALTIME UTILITY ENGINEERS INC 2908 MARKETPLACE DR - STE 100 FITCHBURG, WI 53719-5318 US	ON-CALL ENGINEERING SERVICES	S	B		N	N	17		1,000,000	646,077	567,813	353,923	7/1/2015	O	12/31/2019	
4600003024	22ND CENTURY TECHNOLOGIES INC 1 EXECUTIVE DR - STE 285 SOMERSET, NJ 08873-4024 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	4	74		450,000	53,009	53,009	396,991	8/1/2015	O	7/31/2018	
4600003026	ARTECH INFORMATION SYSTEMS LLC 360 MOUNT KEMBLE AVE - STE 2 MORRISTOWN, NJ 07960-6662 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		1,169,000	379,078	352,300	789,922	8/1/2015	O	7/31/2018	
4600003027	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	1	74		4,960,000	2,855,134	2,317,556	2,104,866	8/1/2015	O	7/31/2018	
4600003028	CLARUSTEC INC 347 PLAINFIELD AVE - STE 104 EDISON, NJ 08817-3163 US	T TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		20,000	0	0	20,000	8/1/2015	O	7/31/2018	
4600003029	DONNELLY & MOORE CORP DBA FOR DONNELLY & MOORE INC 14 WALL ST - FL 20 NEW YORK, NY 10005-2123 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	4	74		1,871,000	597,102	569,427	1,273,898	8/1/2015	O	7/31/2018	
4600003030	ECLARO INTERNATIONAL INC 450 7TH AVE - STE 506 NEW YORK, NY 10123-0506 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	4	74		590,000	297,053	265,170	292,947	8/1/2015	O	7/31/2018	
4600003031	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		250,000	114,384	96,834	135,616	8/1/2015	O	7/31/2018	
4600003032	INDOTRONIX INTERNATIONAL CORP 331 MAIN ST - STE 108 POUGHKEEPSIE, NY 12601-3145 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		300,000	164,192	164,192	135,808	8/1/2015	O	7/31/2018	
4600003033	MINDLANCE INC 1095 MORRIS AVE - UNIT 101A UNION, NJ 07083-7143 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		2,540,000	479,381	479,381	2,060,619	8/1/2015	O	7/31/2018	
4600003034	NEOTECRA INC 40 EXCHANGE PL - STE 1301 NEW YORK, NY 10005-2741 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		90,000	33,600	33,600	56,400	8/1/2015	O	7/31/2018	
4600003035	SOFTWARE GUIDANCE & ASSISTANCE INC 200 WHITE PLAINS RD - STE 475 TARRYTOWN, NY 10591-5805 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		2,155,000	1,207,014	1,151,294	947,986	8/1/2015	O	7/31/2018	
4600003036	TRIGYN TECHNOLOGIES INC 100 METROPLEX DR - STE 101 EDISON, NJ 08817-2684 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74		760,000	456,725	456,725	303,275	8/1/2015	O	7/31/2018	
4600003037	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	IT TEMPORARY PERSONNEL	S	B	8	N	4	74		600,000	454,630	422,686	145,370	8/1/2015	O	7/31/2018	
4600003038	SYSTEM EDGE (USA) LLC FL 4 555 US RTE 1 S-WOODBRIDGE TOWE ISELIN, NJ 08830 US	IT TEMPORARY PERSONNEL	S	B	8	N	4	74		20,000	0	0	20,000	8/1/2015	O	7/31/2018	

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4600003039	CMA CONSULTING SERVICES DBA FOR CURRIER MCCABE & ASSOC INC 700 TROY SCHENECTADY RD LATHAM, NY 12110-2456 US	IT TEMPOARY PERSONNEL	S	B	8	N	3	74		250,000	63,690	63,690	186,310	8/1/2015	O	7/31/2018	
4600003040	BIO-ONE INC 47 HUDSON HOLLOW RD SHOKAN, NY 12481-5339 US	BIO-ONE TO PROVIDE INFECTIUOS DISEASE RESPONSE AND CRIME SCENE CLEAN UP	S	B		N	N	1		50,000	2,785	2,785	47,215	8/1/2015	O	7/31/2017	
4600003041	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	SCPP: CHILLER MAINTENANCE SERVICES	S	B		N	N	2		5,000,000	336,960	336,960	4,663,040	8/17/2015	O	8/16/2020	
4600003043	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	ROOF MOUNTED PV SYSTEM NY CITY SCHOOLS PHASE II	E	B		N	N	10		1,157,426	985,438	985,438	171,988	9/1/2015	O	5/19/2020	
4600003044	MUNICIPAL TESTING LABORATORY INC 375 RABRO DR - PO BOX 14124 HAUPPAUGE, NY 11788-4227 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	6		2,000,000	126,033	126,033	1,873,967	9/30/2015	O	9/29/2020	
4600003045	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	SERVICES OF SPECIAL CONSULTANT	P	B		N	4	6		2,000,000	0	0	2,000,000	9/30/2015	O	9/29/2020	
4600003046	TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC 11835 QUEENS BLVD - STE 1000 FOREST HILLS, NY 11375-7200 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	6		2,000,000	43,981	43,981	1,956,019	9/30/2015	O	9/29/2020	
4600003047	HAKS ENGINEERS ARCHITECTS & LAND SURVEYORS P C 40 WALL ST - FL 11 NEW YORK, NY 10005-1357 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	6		2,000,000	0	0	2,000,000	9/30/2015	O	9/29/2020	
4600003048	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	RIVER FLOW FORECASTS	P	2	8	N	N	1		249,800	0	0	249,800	9/10/2015	O	12/31/2018	
4600003049	THE CADMUS GROUP INC 100 5TH AVE - STE 100 WALTHAM, MA 02451-8703 US	K-SOLAR PERMIT EXPEDITOR SERVICES	P	B		F	N	6		1,000,000	124,613	124,613	875,387	9/11/2015	O	9/10/2018	
4600003050	TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC 70 PLEASANT HILL RD - PO BOX 37 MOUNTAINVILLE, NY 10953 US	K-SOLAR EXPEDITOR SERVICES	P	B		N	N	6		1,000,000	5,480	0	994,520	9/11/2015	O	9/10/2018	
4600003051	CORE FACILITY SERVICES LLC 150 E 42ND ST - RM 701 NEW YORK, NY 10017-5688 US	BUILDING ENGINEERING SERVICES	S	B	8	N	N	3		4,500,000	1,275,211	1,133,319	3,224,789	10/1/2015	O	9/30/2020	
4600003058	M G MCLAREN PC 100 SNAKE HILL RD WEST NYACK, NY 10994 US	UNDERWATER INSPECTION SERVICES - NYPA FACILITIES	S	C		N	N	8		500,000	15,650	15,650	484,350	1/1/2016	O	12/31/2020	
4600003059	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	UNDERWATER INSPECTION SERVICES @ NYPA FACILITIES	S	C		N	1	8		1,500,000	62,564	62,564	1,437,436	1/1/2016	O	12/31/2020	
4600003061	OPTIMAL ENERGY INC 10600 ROUTE 116 - STE 3 HINESBURG, VT 05461-8501 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		300,000	0	0	300,000	11/2/2015	O	11/1/2018	
4600003063	FIREFLY ENERGY CONSULTING LLC 4227 CALCULUS DR DALLAS, TX 75244-7314 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	3	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	

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4600003064	BURO HAPPOLD CONSULTING ENG PC DBA HAPPOLD CONSULTING 100 BROADWAY FL 23 NEW YORK, NY 10005-4502 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003065	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROGRAM STRATEGY AND DEVELOPMET CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003066	ICF RESOURCES LLC 9300 LEE HIGHWAY FAIRFAX, VA 22031-6050 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	17,582	17,582	382,418	11/2/2015	O	11/1/2018	
4600003067	NAVIGANT CONSULTING INC 685 3RD AVE - FL 14 NEW YORK, NY 10017-4024 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003068	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003069	IEM ENERGY CONSULTANTS INC 5200 BIRCHWOOD CT NW ALEXANDRIA, MN 56308 US	SENY: CONSULTING SERVICES FOR LONG TERM SERVICE AGREEMENTS	P	2	8	F	N	1		750,000	66,711	66,711	683,289	11/23/2015	O	11/22/2020	
4600003070	MERCER THOMPSON LLC 191 PEACHTREE ST NE - STE 4410 ATLANTA, GA 30303-1756 US	LEGAL CONSULTING SERVICES	L	2	5	F	N	1		750,000	10,481	10,481	739,519	2/22/2016	O	2/2/2021	
4600003071	CEC STUYVESANT COVE INC DBA SOLAR ONE 37 W 26TH ST - RM 209 NEW YORK, NY 10010-1129 US	TEACHER WORKSHOPS IN SUPPORT OF K-SOLAR THOUGHOUT NYS	P	2	8	N	N	1		250,000	15,788	15,788	234,212	11/23/2015	O	11/22/2018	
4600003073	KIVVIT DBA FOR ASGK PUBLIC STRATEGIES LLC 200 VARICK ST - STE 201 NEW YORK, NY 10014-4871 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		290,400	258,077	258,077	32,323	3/2/2015	O	12/31/2019	
4600003075	CLEAN HARBORS ENVIRONMENTAL SERVICES INC 761 MIDDLE ST BRISTOL, CT 06010-7442 US	WASTE DISPOSAL AND RECYCLING SERVICES AND TRANSPORTATION OF DOT HAZARDOUS MATERIALS HAZARDOUS WASTE UNIVERSAL & INDSTRIAL WASTE	S	B		F	N	2		2,000,000	215,996	215,996	1,784,004	1/1/2016	O	12/31/2020	
4600003076	TRADEBE ENVIRONMENTAL SERVICES LLC 47 GRACEY MERIDEN, CT 06451 US	WASTE DISPOSAL AND RECYCLING SERVICES	S	B		F	N	2		2,000,000	87,164	87,164	1,912,836	1/1/2016	O	12/31/2020	
4600003077	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1 EDEN LN FLANDERS, NJ 07836-8950 US	WASTE DISPOSAL AND RECYCLING SERVICES	S	B		F	N	2		2,000,000	0	0	2,000,000	1/1/2016	O	12/31/2020	
4600003078	CYCLE CHEM INC 201 S 1ST ST ELIZABETH, NJ 07206-1502 US	WASTE DISPOSAL AND RECYCLING SERVICES AND TRANSPORTATION OF DOT HAZARDOUS MATERIALS HAZARDOUS WASTE UNIVERSAL & INDSTRIAL WASTE	S	B		F	N	2		1,200,000	15,082	15,082	1,184,918	1/1/2016	O	12/31/2020	

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4600003080	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	ASSET MANAGEMENT AND RECYCLING OF ELECTRONIC EQUIPMENT	S	B		F	N	6		300,000	1,811	1,811	298,189	1/1/2016	O	12/31/2020	
4600003081	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	STATEWIDE: EMERGENCY REPAIRS AND MAINTENANCE ON ALL OF THE AUTHORITY'S ABB SF6 CIRCUIT BREAKERS	S	1	5	F	N	1		500,000	0	0	500,000	1/1/2016	O	12/31/2020	
4600003082	O'BRIEN & GERE ENGINEERS INC 333 W WASHINGTON ST - STE 610 SYRACUSE, NY 13202-9203 US	ENGINEERING SERVICES IN THE UPSTATE NEW YORK AND SENY AREAS FOR THE ENERGY SERVICES DEPT.	A	B		N	N	26		965,204	38,258	38,258	926,946	12/28/2015	O	9/30/2017	
4600003083	RUSSELL REID INC 200 SMITH ST - PO BOX 130 KEASBEY, NJ 08832-1159 US	WASTE WATER REMOVAL AND DISPOSAL	S	B		N	N	3		1,500,000	98,130	98,130	1,401,870	1/4/2016	O	12/31/2020	
4600003084	BRG MACHINERY CONSULTING LLC 3241 PLANK RD NORTH GARDEN, VA 22959-2324 US	SENY: CONSULTING SERVICES TO PROVIDE SUPPORT ON ALL MAJOR ROTATING MACHINERY AND NUOVO PIGNONE GAS COMPRESSORS	P	B		F	N	1		5,000,000	803,120	803,120	4,196,880	1/11/2016	O	1/10/2020	
4600003085	C D PERRY LLC PO BOX 866 TROY, NY 12181-0866 US	UPGRADE OF TAINTER GATES AT CRESCENT HYDRO	C	B		N	1	3		2,433,050	291,559	291,559	2,141,491	1/11/2016	O	12/29/2017	
4600003086	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO CONSULTING SERVICES	P	B		F	3	7		2,500,000	0	0	2,500,000	1/15/2016	C		1/22/2016
4600003088	TOTAL RESOURCE MANAGEMENT INC 510 KING ST STE 300 ALEXANDRIA, VA 22314-3132 US	MAXIMO CONSULTING SERVICES	P	B		F	N	7		1,500,000	0	0	1,500,000	1/20/2016	C		1/21/2016
4600003091	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	MAXIMO CONSULTING SERVICES	P	B		N	N	7		500,000	0	0	500,000	1/20/2016	O	1/19/2021	
4600003093	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	EXPEDITED IMPLEMENTATION SERVICES, REGIONS 2,3,4,5 AND 7	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003094	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	EXPEDITIED IMPLEMENTATION SERVICES FOR REGIONS 2,3,4,5,6 AND 7.	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003095	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST - STE 36 HACKENSACK, NJ 07601-5436 US	EXPEDITIED IMPLEMENTATION SERVICES FOR REGIONS 2,3 AND 7	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003096	LIRO PROGRAM & CONSTRUCTION MANAGEMENT PE PC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 1,2,3,4,6 AND 7.	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003097	ARCADIS OF NEW YORK INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 1,2,3,4,6 AND 7.	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

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4600003099	BAY CRANE SERVICE INC 11-02 43RD AVE LONG ISLAND CITY, NY 11101-9717 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	N	2		4,000,000	52,888	52,888	3,947,112	1/25/2016	O	1/24/2021	
4600003100	GENCON CONSTRUCTION CO 393 SMITH RD SHIRLEY, NY 11967-2214 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	1	2		1,000,000	0	0	1,000,000	1/25/2016	O	1/24/2021	
4600003102	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO CONSULTING SERVICES	P	B		F	3	7		2,500,000	441,303	441,303	2,058,697	1/20/2016	O	1/20/2021	
4600003103	TOTAL RESOURCE MANAGEMENT INC 510 KING ST STE 300 ALEXANDRIA, VA 22314-3132 US	MAXIMO CONSULTING SERVICES	P	B		F	N	7		1,500,000	368,960	368,960	1,131,040	1/20/2016	O	1/20/2021	
4600003104	INTERLOC SOLUTIONS INC 340 PALLADIO PKWY - STE 526 FOLSOM, CA 95630-8833 US	MAXIMO CONSULTING SERVICES	P	B		F	N	7		500,000	0	0	500,000	1/26/2016	O	1/25/2021	
4600003106	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	N	40		444,445	0	0	444,445	2/1/2016	O	12/31/2020	
4600003107	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003108	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003109	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	LEASE/PURCHASE OF FIRE RETARDANT CLOTHING (FRC) FOR UPSTATE SITES(B-G, CEC, NIA, STL AND WPO)	E	B		F	N	4		360,000	210,671	210,671	149,329	12/4/2015	O	2/28/2017	
4600003111	GOTHAM TECHNOLOGY GROUP LLC 1 PARAGON DR - STE 200 MONTVALE, NJ 07645 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003112	JANUS ASSOCIATES INC 9 WEST BROAD ST STAMFORD, CT 06902 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003113	GREYCASTLE SECURITY LLC 500 FEDERAL ST - STE 540 TROY, NY 12180-8350 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	1	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003114	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	3	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003115	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		440,000	151,406	151,406	288,594	2/1/2016	O	1/31/2021	
4600003116	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003117	A & A MAINTENANCE ENTERPRISE INC 965 MIDLAND AVE YONKERS, NY 10704-1027 US	JANITORAL SERVICES	S	B		N	N	7		6,837,660	1,032,655	1,032,655	5,805,005	1/1/2016	O	12/31/2020	

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4600003118	HAGERMAN & COMPANY INC 505 SUNSET CT - PO BOX 139 MT ZION, IL 62549-1522 US	BLUECIELO MERIDIAN CONSULTING SERVICES	P	B		F	N	2		1,000,000	114,094	114,094	885,906	2/5/2016	O	2/4/2019	
4600003119	BAC ELECTRICAL CONSTRUCTION CO INC 873 N BROADWAY WHITE PLAINS, NY 10603-2403 US	ELECTRICAL CONTRACTORS - Q15-5916TB	C	B	8	N	N	3		600,000	76,204	76,204	523,796	1/1/2016	O	12/31/2020	
4600003120	BLUECIELO ECM SOLUTIONS INC 102 PICKERING WAY - STE 303 EXTON, PA 19341-1330 US	BLUECIELO MERIDIAN CONSULTING SERVICES	P	B		F	N	2		1,000,000	0	0	1,000,000	2/5/2016	O	2/4/2019	
4600003121	HEALY ELECTRIC CONTRACTING INC 4 FISHER LANE WHITE PLAINS, NY 10603 US	ELECTRICAL CONTRACTORS - Q15-5916TB	C	B	8	N	N	3		600,000	16,978	16,978	583,022	1/1/2016	O	12/31/2020	
4600003122	CENTER FOR INTERNET SECURITY INC 31 TECH VALLEY DR EAST GREENBUSH, NY 12061-4134 US	CYBER SECURITY SERVICES	S	B		F	N	4		5,200,000	3,239	3,239	5,196,761	2/12/2016	O	2/11/2021	
4600003123	BETTE & CRING LLC 18438 US ROUTE 11 WATERTOWN, NY 13601-5699 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003124	SMARTEDGE DBA FOR BUILDING CONTROLS&SERVICES 4 PEUQUET PKWY TONAWANDA, NY 14150-2413 US	EXPEDITED IMPLEMENTATION SERVICES	S	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003125	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003127	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003128	RCM TECHNOLOGIES INC 333 WESTCHESTER AVE - STE E2100 WHITE PLAINS, NY 10604-2910 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003129	ENERACTIVE SOLUTIONS LLC 700 MATTISON AVE - STE A ASBURY PARK, NJ 07712-7021 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003130	GENESYS ENGINEERING PC 629 FIFTH AVE - STE 111 PELHAM, NY 10803 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003131	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	REMOVAL AND RECYCLING /DISPOSAL OF WATER AND ELECTRIC METERS	S	B		F	N	1		60,000	0	0	60,000	2/15/2016	O	12/31/2020	
4600003132	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003133	JOHN W DANFORTH CO 300 COLVIN WOODS PKWY TONAWANDA, NY 14150-6976 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

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4600003134	NRG ENERGY INC 211 CARNEGIE CTR PRINCETON, NJ 08540-6299 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003136	VAN NESS FELDMAN LLP 1050 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007-3877 US	ENERGY LEGAL SERVICES	L	B		N	N	10		1,491,222	1,053,943	1,053,943	437,279	2/24/2016	O	5/26/2018	
4600003137	GOODMART LIGHTING AND ELECTRICAL SUPPLY 232 MADISON AVE - STE 405 NEW YORK, NY 10016 US	F & D LIGHTING FIXTURES	E	B		N	N	3		1,516,474	155,792	155,792	1,360,682	2/23/2016	O	2/21/2019	
4600003140	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	BGIS SOFTWARE SUPPORT SERVICES -	S	2	8	N	N	1		540,000	102,748	102,748	437,252	12/1/2015	O	11/30/2020	
4600003141	CUSTOMER CARE NETWORK INC 665 RIVER KNOLL DR SE MARIETTA, GA 30067-4748 US	MANAGEMENT CONSULTING SERVICES FOR THE EXECUTIVE OFFICE	P	B		F	N	21		1,655,700	1,095,910	1,095,910	559,790	4/1/2015	O	3/31/2019	
4600003143	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003144	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	AIRCRAFT MAINTENANCE - 2016-2021	S	B	8	N	N	3		2,500,000	48,733	48,733	2,451,267	4/1/2016	O	3/31/2021	
4600003145	RUSSELL REYNOLDS ASSOCIATES INC 200 PARK AVE NEW YORK, NY 10166-0002 US	EXECUTIVE RECRUITMENT SERVICES	P	C	1	N	N	7		386,380	370,836	370,836	15,544	3/30/2016	O	3/29/2019	
4600003146	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606-5008 US	SPECIALTY FIELD SUPPORT SERVICES, TESTING, ANALYSIS AND ENG'G. SERVICES - AT VARIOUS NYPA HYDRO GENERATING FACILITIES	P	B		F	N	3		3,860,000	173,353	173,353	3,686,647	4/15/2016	O	4/14/2021	
4600003147	SCHNEIDER ELECTRIC SOFTWARE LLC 33 COMMERCIAL ST FOXBORO, MA 02035-5309 US	WONDERWARE/INTELATRAC MAINTENANCE, SOFTWARE, TRAINING, LABOR	S	B	8	N	N	1		165,157	44,727	44,727	120,430	1/1/2016	O	12/31/2017	
4600003148	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	10		290,000	75,956	75,956	214,044	4/4/2016	O	4/3/2021	
4600003149	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	BATTERY TESTING PROGRAM FOR ALL SITES	S	B		F	N	4		325,000	0	0	325,000	4/1/2016	C		4/1/2016
4600003150	THE CHAZEN COMPANIES 21 FOX ST POUGHKEEPSIE, NY 12601-4724 US	ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	10		210,000	0	0	210,000	4/4/2016	O	4/3/2021	
4600003151	O'BRIEN & GERE ENGINEERS INC 333 W WASHINGTON ST - STE 610 SYRACUSE, NY 13202-9203 US	ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	10		250,000	0	0	250,000	4/4/2016	O	4/3/2021	
4600003152	PAUL C RIZZO ENGINEERING - NEW YORK PLLC 580 WHITE PLAINS RD - STE 4250 TARRYTOWN, NY 10591-5189 US	FERC PART 12 SAFETY INSPECTION FOR CRESCENT & VISCHER FERRY HYDROELECTRIC PROJECTS	P	B		N	N	5		50,368	31,664	31,664	18,704	4/4/2016	O	4/3/2021	

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4600003153	BUREAU VERITAS NORTH AMERICA INC 390 BENMAR DR - STE 100 HOUSTON, TX 77060-2922 US	ON-CALL QUALITY ASSURANCE ENGINEERING AND INSPECTION SERVICES	P	B		N	N	8		900,000	62,275	62,275	837,725	3/30/2016	O	3/29/2019	
4600003154	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ON-CALL QUALITY ASSURANCE ENGINEERING AND INSPECTION SERVICES	P	B		N	4	8		900,000	51,573	51,573	848,427	4/6/2015	O	4/5/2019	
4600003155	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ON-CALL QUALITY ASSURANCE ENGINEERING AND INSPECTION SERVICES	P	B		N	N	8		900,000	0	0	900,000	4/6/2015	O	4/5/2019	
4600003156	NAVIGANT CONSULTING INC 685 3RD AVE - FL 14 NEW YORK, NY 10017-4024 US	MANAGEMENT CONSULTING SERVICES FOR THE EXECUTIVE OFFICE	P	B		N	N	21		557,000	0	0	557,000	4/1/2016	O	3/31/2019	
4600003158	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	MANAGEMENT CONSULTING SERVICES FOR THE EXECUTIVE OFFICE	P	B		N	N	21		166,200	136,212	136,212	29,988	4/4/2016	O	3/31/2019	
4600003162	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	BATTERY TESTING PROGRAM FOR ALL SITES	S	B		F	N	4		325,000	46,205	46,205	278,795	4/1/2016	O	3/31/2021	
4600003165	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	OSHA ANNUAL CRANE INSPECTION/CERTIFICATION SERVICES	P	B		N	N	3		375,000	82,346	82,346	292,654	4/7/2016	O	4/6/2021	
4600003173	HITACHI MITSUBISHI HYDRO CORP TANACHI NIKKO 29-14 SHIBA 5-CHOME MINATO-KU TOKYO, 13 1080014 JP	HOME ENGINEERING SERVICES	A	2	5	F	N	1		500,000	21,600	21,600	478,400	5/16/2016	O	3/31/2021	
4600003174	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003180	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	STL SAMAC SUPPORT	P	2	8	N	N	1		837,666	0	0	837,666	6/22/2016	O	6/21/2021	
4600003181	INNOTAS 111 SUTTER ST - STE 300 SAN FRANCISCO, CA 94104-4508 US	CLOUD BASED PROJECT PORTFOLIO MANAGEMENT SOLUTION	S	B		F	N	9		500,000	93,420	93,420	406,580	7/1/2016	O	6/30/2021	
4600003182	ECLARO INTERNATIONAL INC 450 7TH AVE - STE 506 NEW YORK, NY 10123-0506 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	4	20		202,000	119,013	119,013	82,987	5/16/2016	O	12/31/2017	
4600003183	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 1 POWER LN CHARLEROI, PA 15022-1082 US	VERTICAL MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	1		1,721,542	0	0	1,721,542	1/10/2014	O	12/31/2019	
4600003185	JANUS SOFTWARE INC DBA JANUS ASSOCIATES 4 HIGH RIDGE PARK - STE 200 STAMFORD, CT 06905-1325 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	3	40		400,000	12,121	12,121	387,879	7/20/2016	O	12/31/2020	
4600003186	ANIXTER INC 51 STEELE DR NEW CASTLE, DE 19720-7706 US	HELP PROGRAM - FURNISH & DELIVER BALLAST & EQUIPMENT FOR ASSORTED SENY PROJECTS	E	B		F	N	3		871,901	1,313	1,313	870,588	7/11/2016	O	10/30/2017	
4600003187	GENERAL ELECTRIC INTERNATIONAL INC 475 CREAMERY WAY EXTON, PA 19341-2546 US	500 MW - EQUIPMENT SERVICE AND MAINTENANCE - 5 YR VALUE CONTRACT	P	B		F	N	2		7,500,000	126,900	126,900	7,373,100	8/7/2016	O	8/7/2021	

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4600003189	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		N	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003190	BURNS & MCDONNELL CONSULTANTS INC 9400 WARD PKWY KANSAS CITY, MO 64114-3319 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		F	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003191	CAI SERVICES P C PO BOX 1124 JACKSON, MI 49204-1124 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		F	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003192	SNC LTD 150 STATE ST - STE 120 ROCHESTER, NY 14614-1353 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		N	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003193	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		N	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003194	LECHASE CONSTRUCTION SERVICES LLC 1473 ERIE BLVD SCHENECTADY, NY 12305-1004 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	N	5		1,607,009	444,935	444,935	1,162,074	8/1/2016	O	12/31/2018	
4600003195	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	CYBER SECURITY CONSULTING SERVICES Q15-5957WC	P	B	8	F	N	40		400,000	0	0	400,000	8/20/2016	O	12/31/2020	
4600003196	WSP USA CORP 512 7TH AVE NEW YORK, NY 10018-4603 US	A/E AND DESIGN SERVICES FOR AN EMERGENCY ENERGY CONTROL CENTER	A	B		N	N	12		630,000	0	0	630,000	8/18/2016	O	8/17/2019	
4600003197	REACT INDUSTRIES INC 3402 REVIEW AVE LONG ISLAND CITY, NY 11101-3242 US	HVAC SERVICES	S	B		N	1	3		200,000	30,124	30,124	169,876	8/19/2016	O	7/31/2017	
4600003198	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	CRANE RENTAL "AS NEEDED" - NIA	C	B		N	1	2		375,000	0	0	375,000	8/22/2016	O	8/21/2020	
4600003199	CLARK RIGGING & RENTAL CORP 500 OHIO ST LOCKPORT, NY 14094-4222 US	CRANE RENTAL "AS NEEDED" - NIA	C	B		N	N	2		375,000	0	0	375,000	8/22/2016	O	8/21/2021	
4600003200	NAUTILUS CONSULTING LLC 6800 JERICHO TPKE - STE 216E SYOSSET, NY 11791-4445 US	RISK MANAGEMENT CONSULTATION SERVICES	A	B		N	N	10		2,000,000	98,243	98,243	1,901,757	8/23/2016	O	8/22/2021	
4600003201	SIGNAL PERFECTION LTD SUBSIDIARY OF AVI-SPL INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	NYPA CONFERENCE ROOM AV UPGRADE	E	B		N	N	3		3,000,000	0	0	3,000,000	9/1/2016	O	8/31/2019	
4600003202	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	BATTERIES, LIGHT BALLASTS AND LAMP RECYCLING/DISPOSAL	S	B		N	N	2		100,000	8,024	8,024	91,976	10/1/2016	O	9/30/2021	
4600003203	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	SENY GENERAL ENVIRONMENTAL SERVICES	S	B		N	N	4		300,000	5,611	5,611	294,389	10/1/2016	O	9/30/2021	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4600003204	WRS ENVIRONMENTAL SERVICES INC 17 OLD DOCK RD YAPHANK, NY 11980-9702 US	SENY GENERAL ENVIRONMENTAL SERVICES	S	B		N	N	4		300,000	4,319	4,319	295,681	10/1/2016	O	9/30/2021	
4600003208	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	RISK MANAGEMENT CONSULTING SERVICES	P	B		F	N	10		2,000,000	0	0	2,000,000	9/13/2016	O	9/12/2021	
4600003209	OP-TECH ENVIRONMENTAL SERVICES INC NRC ENVIRONMENTAL SERVICES 6392 DEERE RD - STE 1 SYRACUSE, NY 13206-1323 US	SENY GENERAL ENVIRONMENTAL SERVICES	S	B		N	N	4		175,000	0	0	175,000	10/1/2016	O	9/30/2021	
4600003212	ASR INTERNATIONAL CORP 580 OLD WILLETS PATH HAUPPAUGE, NY 11788-4106 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		N	N	47		123,579	0	0	123,579	9/28/2016	O	9/27/2019	
4600003215	MINDLANCE INC 1095 MORRIS AVE - UNIT 101A UNION, NJ 07083-7143 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		F	N	47		402,164	5,634	5,634	396,530	9/28/2016	O	9/27/2019	
4600003216	REINHARD-MADISON APPROACH STAFFING DBA MADISON APPROACH STAFFING INC 45 KNOLLWOOD RD - STE 101 ELMSFORD, NY 10523-2806 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		N	3	47		290,598	66,415	66,415	224,183	9/28/2016	O	9/27/2019	
4600003218	MONROE STAFFING SERVICES LLC PO BOX 187 MONROE, CT 06468-0187 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		F	N	47		179,000	0	0	179,000	9/28/2016	O	9/27/2019	
4600003219	NEXUS STAFFING INC 99 TULIP AVE - STE 105 FLORAL PARK, NY 11001-1927 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		N	4	47		96,560	0	0	96,560	9/28/2016	O	9/27/2019	
4600003222	VTECH SOLUTION INC 1100 H ST NW - STE 450 WASHINGTON, DC 20005-5479 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		F	N	47		84,240	0	0	84,240	9/28/2016	O	9/27/2019	
4600003223	NATIONAL INSULATION & GC CORP 180 MILLER PL HICKSVILLE, NY 11801-1826 US	INSULATION CONTRACT FOR SENY	C	B		N	N	2		500,000	0	0	500,000	10/10/2016	O	10/9/2021	
4600003225	RFJ INSULATION CONTRACTOR INC 232-C ORINOCO DR BRIGHTWATERS, NY 11718 US	INSULATION CONTRACT FOR SENY	C	B		N	N	2		500,000	13,794	13,794	486,206	10/10/2016	O	10/9/2021	
4600003227	EV CONNECT INC 615 N NASH ST - STE 203 EL SEGUNDO, CA 90245-2851 US	SUPPLY, INSTALL, SERVICE, MAINTAIN AND WARRANTY OF EVSE EQUIPMENT	C	B		F	N	4		4,000,000	0	0	4,000,000	10/3/2016	O	10/2/2021	
4600003228	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	INSTALLATION AND REMOVAL OF LIGHTING FIXTURES AT NYPA PROJECTS	E	B		N	4	3		562,500	0	0	562,500	11/1/2016	O	10/31/2020	
4600003229	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	LIGHTING FIXTURE REMOVAL/INSTALLATION AT NYPA PROJECTS	E	B		N	4	3		562,500	0	0	562,500	11/1/2016	O	10/31/2020	
4600003230	ALSTOM RENEWABLE US LLC 7901 SOUTHPARK PLZ - STE 110 LITTLETON, CO 80120-4505 US	MOTOR GENERATOR THRUST BEARING COMPONENTS - NIA	E	B		F	N	2		2,719,897	0	0	2,719,897	10/14/2016	O	12/31/2023	

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4600003231	PREDATOR PEST CONTROL INC 16042 83RD ST HOWARD BEACH, NY 11414-2945 US	PEST CONTROL SERVICES WPO	S	B		N	N	7		175,000	2,500	2,500	172,500	10/14/2016	O	10/13/2021	
4600003233	AWS TRUEPOWER LLC 463 NEW KARNER RD ALBANY, NY 12205-3821 US	RENEWABLE DEVELOPMENT ENGINEERING SUPPORT	A	B		N	N	14		2,000,000	0	0	2,000,000	11/1/2016	O	10/31/2021	
4600003260	ESSENSE PARTNERS DBA AKASAKA ENTERPRISES 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	CHANGE MANAGEMENT AND CONSULTING SERVICES	P	B		N	4	15		1,000,000	0	0	1,000,000	12/22/2016	O	12/21/2018	
4600003263	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL OPERATIONS NETWORK EQUIPMENT	E	B		F	N	2		747,360	0	0	747,360	12/29/2016	O	11/30/2017	

FACILITY: WHITE PLAINS OFFICE

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	1432
TOTAL CONTRACT VALUE	$3,946,190,103
TOTAL EXPENDED TO DATE	$1,708,685,618
TOTAL EXPENDED IN REPORT YEAR	$466,613,024

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	849
TOTAL NUMBER CLOSED CONTRACTS	583

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1165
TOTAL NUMBER SOLE SOURCE	99
TOTAL NUMBER SINGLE SOURCE	108
TOTAL NUMBER COMP SEARCH	46
TOTAL NUMBER MWBE/SBE	14

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	42
TOTAL NUMBER CONSTRUCTION	187
TOTAL NUMBER EQUIP/GOODS/COMMODITY	394
TOTAL NUMBER LEGAL SERVICES	39
TOTAL NUMBER PERSONAL SERVICES	342
TOTAL NUMBER OTHER NON PERSONAL SERVICES	428

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4500194752	MAILFINANCE INC 478 WHEELERS FARMS RD MILFORD, CT 06461-9105 US	MAIL MACHINE RENTAL	E	B	7	N	N	1		14,700	13,596	2,144	1,104	9/22/2010	O	1/31/2017	
4500230111	CRYSTAL ROCK LLC DBA FOR CRYSTAL ROCK HOLDINGS INC 1050 BUCKINGHAM ST WATERTOWN, CT 06795-6602 US	BOTTLED WATER	E	B	7	F	N	2		19,533	17,083	5,408	2,450	3/26/2013	O	3/25/2017	
4500237726	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	FIRE EXTINGUISHER INSPECTION AND REPAIRS	E	B	7	N	1	1		10,966	10,966	2,546	0	11/1/2013	C		3/3/2016
4500242810	COYNE TEXTILE SERVICES INC 1435 ERIE BLVD SCHENECTADY, NY 12305-1004 US	FLOOR MATS, SHOP TOWELS & MOPS	E	B		N	N	1		40,000	30,574	1,520	9,426	3/10/2014	C		1/6/2016
4500250730	KEYSTONE PRECISION INSTRUMENTS DBA FOR KMEL CORP 1670 E RACE ST ALLENTOWN, PA 18109-9580 US	GPS SYSTEM UPGRADE	E	B		F	N	3		186,530	186,530	30,060	0	10/6/2014	C		9/30/2016
4500254648	HELWIG CARBON PRODUCTS INC 8900 W TOWER AVE - BOX 240160 MILWAUKEE, WI 53224-9008 US	GRAPHITE CARBON PACKING RINGS	E	B		F	N	2		44,760	44,760	25,000	0	1/23/2015	C		3/10/2016
4500255905	FLUID HANDLING LLC SUBSIDIARY OF XYLEM INC 175 STANDARD PKWY CHEEKTOWAGA, NY 14227-1233 US	HEAT EXCHANGERS	E	1	8	N	N	1	*	793,936	793,936	714,352	0	3/10/2015	C		9/29/2016
4500257260	JOANNE DARCY CRUM LS PROFESSIONAL LAND SURVEYOR 479 W MAIN ST COBLESKILL, NY 12043 US	LAND SURVEYOR	P	M	8	N	3	1		120,000	117,476	34,107	2,524	4/1/2015	C		3/31/2016
4500261229	KONE INC ONE KONE CT MOLINE, IL 61265 US	ELEVATOR MAINTENANCE	S	B	7	N	N	1		9,021	9,021	4,858	0	6/1/2015	C		5/31/2016
4500262973	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSFORMERS	E	B	5	N	N	4		8,690	8,690	8,690	0	8/31/2015	C		2/9/2016
4500263507	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	TOOL FABRICATION	E	2	5	N	1	1		25,000	24,345	7,975	655	9/15/2015	C		12/30/2016
4500264951	CURBELL INC 7 COBHAM DR ORCHARD PARK, NY 14127 US	PACKING BOX RESINS	E	B	5	N	N	1	*	42,353	42,353	36,288	0	10/21/2015	C		1/11/2016
4500265017	CRISAFULLI BROS PLUMBING & HEATING CONTRACTORS INC 520 LIVINGSTON AVE ALBANY, NY 12206-2440 US	HVAC REPLACEMENT	C	B	8	N	3	2		55,337	55,337	55,337	0	10/22/2015	C		2/2/2016
4500265739	BLOOMVILLE DISPOSAL SERVICE DBA FOR G HAYNES HOLDINGS INC 51971 STATE HWY 10 BLOOMVILLE, NY 13739 US	TRASH REMOVAL	S	M	5	N	1	1		49,000	48,482	48,482	518	1/1/2016	C		12/29/2016
4500265779	ADVANCED DRY ICE BLASTING DBA FOR ADV INDOOR AIR QUALITY CARE 3 KADEL DR MT ARLINGTON, NJ 07856-1223 US	CO2 CLEAING OF STATOR AND ROTOR	S	M	5	F	3	1		17,500	17,500	0	0	11/12/2015	C		1/1/2016

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4500266341	LINEMEN'S SUPPLY DIVISION OF BUCKINGHAM MANUFACTURING COMPANY PO BOX 1690 BINGHAMTON, NY 13902-1690 US	FLANGES	E	B	5	N	N	3		6,948	6,942	6,942	6	12/1/2015	C		1/19/2016
4500266595	ZINTER HANDLING INC 4313 ROUTE 50 SARATOGA SPRINGS, NY 12866-2914 US	ENGINEERED LIFT	P	2	5	N	1	1		47,680	47,680	47,680	0	12/8/2015	C		3/29/2016
4500266716	WILLIAMS SCOTSMAN INC PO BOX 91975 CHICAGO, IL 60693-1975 US	MOBILE OFFICE RENTAL	E	B	5	N	N	3		7,129	6,303	6,303	826	12/10/2015	C		7/20/2016
4500266783	INTEGRATED PROCUREMENT TECHNOLOGIES 320 STORKE RD - STE 100 GOLETA, CA 93117-2992 US	DIGITAL RADIO TEST SET	E	B	5	N	N	3	*	28,447	28,447	28,447	0	12/11/2015	C		4/14/2016
4500266884	UNCLE SAM PIPING SOLUTIONS INC 60 113TH ST TROY, NY 12182-2849 US	PIPING AND FITTINGS	E	B	5	N	1	1		5,144	5,144	5,144	0	1/6/2016	C		1/7/2016
4500267339	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	CROSBY TURNBUCKLES	E	B	5	N	1	3	*	6,233	6,232	6,232	1	12/30/2015	C		2/25/2016
4500267493	BUSINESS ENVIRONMENTS BY RAS INC DBA FOR FM OFFICE EXPRESS INC 1 INTERSTATE AVE ALBANY, NY 12205-5308 US	OFFICE FURNITURE	E	B	7	N	4	1		198,220	198,089	198,089	131	1/6/2016	C		8/11/2016
4500267984	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	HANEL DIVIDER SYSTEM	E	M	5	N	2	1		9,874	9,874	9,874	0	1/19/2016	C		3/11/2016
4500268241	MIDSTATE COMMUNICATION & ELECTRONICS INC 185 CLEAR RD ORISKANY, NY 13424-4301 US	MOTOROLA RADIOS	E	B	5	N	N	3	*	15,670	15,670	15,670	0	1/25/2016	C		2/9/2016
4500268294	DUNN SERVICE GROUP INC 100 CLONIGER DR - PO BOX 2610 THOMASVILLE, NC 27360-5808 US	DRY ICE CLEANING	S	B	5	N	N	4		12,000	12,000	12,000	0	1/26/2016	C		4/20/2016
4500268451	SANDERS FIRE & SAFETY 26 VIALL AVE MECHANICVILLE, NY 12118 US	FIRE SUPPRESSION SYSTEM INSPECTION	S	B	5	N	N	3		8,800	8,800	8,800	0	2/1/2016	C		4/12/2016
4500268700	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	PORTABLE HOIST INSPECTION. ADDITIONAL HOIST WERE ADDED.	S	C	5	N	1	1		5,474	5,419	5,419	55	3/21/2016	C		3/21/2016
4500268719	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	TURBINE BEARINGS	E	2	5	F	N	1		16,611	16,611	16,611	0	2/5/2016	C		4/7/2016
4500268806	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	COOPER URD CONNECTORS	E	B	5	N	N	3		21,049	21,049	21,049	0	2/9/2016	C		9/21/2016
4500268860	NORTHLAND COMMUNICATIONS 317 COURT ST UTICA, NY 13501 US	EAP EXERCISE COMMUNICATION SUPPORT	E	2	5	N	N	1		6,500	6,500	6,500	0	2/10/2016	C		7/12/2016

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4500269068	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	LIGNUM VITAE PACKING	E	C	5	F	N	1		8,200	8,200	8,200	0	2/17/2016	C		4/29/2016
4500269111	DOBLE ENGINEERING CORP C/O ELECTRICOM INC 4327 KENCREST DR SYRACUSE, NY 13215 US	MOISTURE IN OIL SENSORS	E	B	5	N	N	3	*	49,175	49,175	49,175	0	2/18/2016	C		4/8/2016
4500269172	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	1		5,144	5,144	5,144	0	2/22/2016	C		3/22/2016
4500269180	RUGGLES-KLINGEMANN MFG CO INC 78 WATER ST BEVERLY, MA 01915-5027 US	PILOT VALVE REPAIR	E	1	5	F	N	1		7,246	7,246	7,246	0	2/19/2016	C		4/22/2016
4500269231	GILMAN CORP PO BOX 68 GILMAN, CT 06336-0068 US	FOAM BUOYS	E	B	5	F	N	3	*	12,189	12,189	12,189	0	2/22/2016	C		4/1/2016
4500269298	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	ARRESTER	E	B	5	N	N	3		7,036	7,036	7,036	0	2/23/2016	C		5/23/2016
4500269445	ALBANY VALVE & FITTINGS CO INC 120 S CHURCH ST SCHENECTADY, NY 12305-6545 US	SWAGELOK PARTS	E	B	5	N	1	2	*	7,369	7,367	7,367	2	2/25/2016	C		3/14/2016
4500269531	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	LIFTING BEAM LOAD TEST	S	C	5	F	N	3		83,651	83,651	83,651	0	2/29/2016	C		3/21/2016
4500269556	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	WAREHOUSE BINS	E	B	5	N	2	1		8,672	2,175	2,175	6,497	2/29/2016	C		5/25/2016
4500269559	CG INDUSTRIAL SAFETY INC 1213 SPARROW LN - PO BOX 2328 PEEKSKILL, NY 10566-4021 US	MILLER RETRACTABLES	E	B	5	N	3	4		8,372	8,372	8,372	0	2/29/2016	C		5/13/2016
4500269605	RONAN ENGINEERING CO PO BOX 129 CASTAIC, CA 91310-0129 US	ANNUNCIATOR PARTS	E	1	5	F	N	1	*	15,087	15,087	15,087	0	3/1/2016	C		5/3/2016
4500269699	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	FIRE EXTINGUISHER INSPECTION AND REPAIR	S	B	7	N	1	1		10,000	7,214	7,214	2,786	3/1/2016	O	2/28/2017	
4500269986	GENERGY CORP 2 EXECUTIVE PARK DR ALBANY, NY 12203-3700 US	TRANSMISSION TOWER LADDERS	E	B		N	1	4		54,953	54,344	54,344	609	3/10/2016	C		12/12/2016
4500270016	MAYLINE CO LLC C/O BUSINESS ENVIRONMENTS 619 N COMMERCE ST SHEBOYGAN, WI 53081-3901 US	FLAT FILES	E	B	5	F	N	1		5,107	5,107	5,107	0	3/31/2016	C		4/15/2016
4500270250	POWERCOMM SOLUTIONS LLC 15 MINNEAKONING RD - STE 311 FLEMINGTON, NJ 08822-5751 US	POWER COMMUNICATION ANALYZER	E	B	5	N	N	3	*	14,965	14,965	14,965	0	3/17/2016	C		3/21/2016
4500270454	JOANNE DARCY CRUM LS PROFESSIONAL LAND SURVEYOR 479 W MAIN ST COBLESKILL, NY 12043 US	LAND SURVEYOR	P	M	8	N	3	1		120,000	85,971	85,971	34,029	4/1/2016	O	3/31/2017	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500270485	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	ANNUAL PHYSICALS	P	M	5	N	4	1		20,000	15,750	15,750	4,250	3/23/2016	C		6/22/2016
4500270511	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	CUSTOM FABRICATION OF TURBIN BEARINGS	E	2	5	N	1	1		25,094	25,094	25,094	0	3/24/2016	C		5/9/2016
4500270644	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	FUSE REFILLS	E	B	5	N	N	3		5,904	5,904	5,904	0	3/29/2016	C		5/17/2016
4500270726	SUNY COBLESKILL FOUNDATION ROOM 201 KNAPP HALL - SUNY COBLESKI COBLESKILL, NY 12043 US	FISH STOCKING	E	2	5	N	N	1		14,500	14,500	14,500	0	3/30/2016	C		4/22/2016
4500270987	NOCO ENERGY CORP 625 SAWKILL RD KINGSTON, NY 12401-7157 US	LUBRICATING OIL	E	B	5	N	N	2	*	7,587	7,587	7,587	0	4/5/2016	C		4/18/2016
4500271054	REPCO INDUSTRIES INC 970 TOWNLINE RD CAYUGA, NY 13034-9749 US	FLASHBOARD PINS	E	B		N	1	2		95,304	95,304	95,304	0	4/6/2016	C		9/7/2016
4500271129	ACTUATOR SPECIALTIES INC 1620 ROSE ST MONROE, MI 48162 US	REPLACEMENT LIMITORQUE	E	B	5	N	N	3	*	18,332	18,332	18,332	0	4/8/2016	C		5/12/2016
4500271461	MIRABITO FUEL GROUP 10 CARBON ST ONEONTA, NY 13820 US	PROPANE	E	B	5	N	N	1		9,123	9,123	9,123	0	4/18/2016	C		5/2/2016
4500271711	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	LINE TUNERS	E	B	5	F	N	3	*	8,950	8,950	8,950	0	4/22/2016	C		7/15/2016
4500271754	PACKAGE ONE INDUSTRIES LLC DBA FOR DHA HOLDINGS INC 414 UNION ST SCHENECTADY, NY 12305-1107 US	ROTOR BOLTS	E	B	8	N	N	4		60,204	60,204	60,204	0	4/25/2016	C		8/31/2016
4500272028	GRACON LLC 7221 E US HIGHWAY 34 LOVELAND, CO 80537-8956 US	HITACHI SPARE PARTS	E	1	8	F	N	1		198,932	0	0	198,932	5/2/2016	O	2/28/2017	
4500272127	BEATON INDUSTRIAL 6083 TRENTON RD UTICA, NY 13502 US	PALLET SHELVES	E	2	5	N	N	1	*	10,155	10,155	10,155	0	5/4/2016	C		8/30/2016
4500272613	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	LIFTING EYES	E	M	5	N	1	1		19,580	19,384	19,384	196	5/16/2016	C		9/8/2016
4500273134	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	PADMOUNT SWITCHGEAR	E	B	8	N	N	4		77,154	77,154	77,154	0	5/27/2016	C		8/15/2016
4500273332	SAFWAY SERVICES LLC DBA FOR OIP HOLDINGS LLC 36 BROADWAY MENANDS, NY 12204-2702 US	SUSPENDED SCAFFOLDING	S	B	5	N	N	2		17,255	17,255	17,255	0	6/3/2016	C		10/20/2016
4500273359	DA COLLINS CONSTRUCTION CO INC 269 BALLARD RD WILTON, NY 12831-1357 US	CONCRETE PADS	C	B	5	N	N	2		19,230	19,230	19,230	0	6/6/2016	C		8/8/2016

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4500273615	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	CRANE PARTS AND SERVICE	E	2	5	F	N	1		19,601	12,059	12,059	7,542	6/13/2016	O	1/31/2017	
4500274032	PACECO CORP 25503 WHITESELL ST HAYWARD, CA 94545-3614 US	PACECO TROLLEY PARTS	E	B	5	F	N	3	*	10,081	10,081	10,081	0	6/23/2016	C		7/20/2016
4500274080	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 7B JULES LN NEW BRUNSWICK, NJ 08901-3611 US	SAFETY SHOES 2016	E	C	5	F	N	1		8,298	7,970	7,970	328	6/24/2016	C		8/31/2016
4500274402	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	HARRINGTON HOIST	E	B	5	F	N	3	*	6,353	6,352	6,352	1	7/6/2016	C		9/14/2016
4500274514	VITALIS INC 16 MANOR SITES COHOES, NY 12047-1350 US	WAREHOUSE SHELVING REMOVAL	C	B	5	N	N	3		9,000	9,000	9,000	0	7/11/2016	C		8/25/2016
4500274559	GRACON LLC 7221 E US HIGHWAY 34 LOVELAND, CO 80537-8956 US	INSULATING PIPE	E	1	5	F	N	1		46,025	0	0	46,025	7/12/2016	O	3/31/2017	
4500274975	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	INSULATORS	E	B	5	N	N	2		14,192	14,192	14,192	0	7/21/2016	C		9/16/2016
4500274984	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	TABLETS AND DOCKING STATIONS	E	B	7	N	4	1		39,952	27,553	27,553	12,399	7/22/2016	C		12/20/2016
4500274992	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	SIEMENS LINE RELAY	E	1	5	F	N	1		10,026	10,026	10,026	0	7/22/2016	C		8/26/2016
4500274998	MIDWAY INDUSTRIAL SUPPLY INC PO BOX 303 - 51 WURZ AVE UTICA, NY 13503-0303 US	DEGREASER	E	B	5	N	N	2		12,578	12,578	12,578	0	7/22/2016	C		8/3/2016
4500275183	ALOI MATERIALS HANDLING 660 W METRO PARK ROCHESTER, NY 14623-2600 US	FILE RAILS FOR HANEL	E	1	5	N	N	1		19,744	19,744	19,744	0	7/27/2016	C		11/14/2016
4500275326	NOCO ENERGY CORP 625 SAWKILL RD KINGSTON, NY 12401-7157 US	DTE OIL FOR SMALL HYDRO	E	B	5	N	N	3	*	9,544	9,544	9,544	0	8/2/2016	C		8/11/2016
4500275454	CORROSION PRODUCTS & EQUIPMENT INC 35 MAPLEWOOD AVE COLONIE, NY 12205-5402 US	CHESTERTON PACKINGS	E	B	5	N	N	1	*	11,986	11,986	11,986	0	8/4/2016	C		8/31/2016
4500275548	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	TURBINE BEARING	E	C	5	F	N	1		24,680	24,680	24,680	0	8/8/2016	C		11/30/2016
4500275724	HORIZON SOLUTIONS CORP 1300 COLLEGE AVE ELMIRA, NY 14901-1154 US	FALL PROTECTION	E	B	5	N	N	7		20,157	20,026	20,026	131	8/12/2016	C		8/30/2016
4500275769	MICHIGAN IRON AND EQUIPMENT LLC 10231 ROSE BLVD MORRICE, MI 48857-8760 US	HPU UNIT	E	B	5	F	N	3	*	7,947	7,947	7,947	0	8/15/2016	C		10/4/2016
4500276059	GE ANALYTICAL INSTRUMENTS INC 6060 SPINE RD - STE 101 BOULDER, CO 80301-3688 US	ANALOG PROCESSOR	E	B	5	F	N	3	*	7,350	7,350	7,350	0	8/22/2016	C		11/8/2016

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4500276849	E TETZ & SON INC 130 CROTTY ROAD MIDDLETOWN, NY 10941 US	RED SHALE AGGREGATE	E	C	5	N	N	2		12,480	12,284	12,284	196	9/14/2016	C		10/18/2016
4500276878	MORRIS TENT RENTALS INC PO BOX 442 MORRIS, NY 13808-2335 US	TENT RENTAL	E	B	5	N	1	2		5,583	5,583	5,583	0	9/14/2016	C		9/30/2016
4500277197	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	CLAUSING BANDSAW	E	B	7	N	3	1		9,359	9,359	9,359	0	9/23/2016	C		10/13/2016
4500277371	ALLIED ELECTRIC SUPPLY INC 783 E MAIN ST - STE 2 COBLESKILL, NY 12043-5002 US	MISC. ELECTRICAL ITEMS FOR FRASER	E	B	5	N	1	3	*	5,629	5,629	5,629	0	9/28/2016	C		10/3/2016
4500277448	GE INDUSTRIAL SYSTEMS INC 4601 PARK RD - STE 600 CHARLOTTE, NC 28209-3799 US	WAREHOUSE STOCK TRANSFORMER	E	B	5	F	N	3		6,320	6,320	6,320	0	9/29/2016	O	7/30/2017	
4500277586	GE ENERGY MANAGEMENT SERVICES INC 175 SCIENCE PKWY ROCHESTER, NY 14620-4260 US	KELMAN OIL ANALYZER UPGRADE AND REPAIR	E	1	5	N	N	1	*	9,575	9,575	9,575	0	10/4/2016	C		10/11/2016
4500277977	WEATHER GUARD ROOFING CO 2880 CURRY RD SCHENECTADY, NY 12303 US	ROOF REPAIRS	C	B	5	N	N	2		33,900	0	0	33,900	10/14/2016	O	6/30/2017	
4500278265	MCS INC DBA FOR RAS MISSION CRITICAL SERV 3304 IRIS CT RICHARDSON, TX 75082-2338 US	PULSAR 3 PHASE TEST SET	E	1	5	F	N	1		14,750	0	0	14,750	10/20/2016	O	2/15/2017	
4500278334	DOWD BATTERY CO INC 1571 BRONSON RD GRAND ISLAND, NY 14072-2910 US	PHILTEK INVERTER	E	B	5	N	1	4	*	13,360	13,360	13,360	0	10/21/2016	C		12/1/2016
4500278478	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	1		5,415	5,415	5,415	0	10/20/2016	C		11/16/2016
4500278617	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECURITY EQUIPMENT	E	B	5	N	1	1		5,835	5,835	5,835	0	2/12/2016	C		5/17/2016
4500278763	FINGER LAKES INDUSTRIAL CONTRACTING CORP 3195 E BAYARD STREET EXT SENECA FALLS, NY 13148-9702 US	BOAT BARRIER SYSTEM	E	B		N	3	2		262,500	247,090	247,090	15,410	11/2/2016	O	6/30/2017	
4500279058	SCHOHARIE COUNTY HISTORICAL SOCIETY 145 FORT RD SCHOHARIE, NY 12157-4705 US	CURATOR SERVICES	S	2	5	N	N	1		10,750	10,750	10,750	0	1/1/2016	C		11/15/2016
4500279061	HITACHI T & D SOLUTIONS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	HITACHI HVB CIRCUIT BREAKER REPAIR	P	1	5	F	N	1		16,830	9,560	9,560	7,270	10/14/2016	C		10/14/2016
4500279184	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	GUIDE BEARING LINERS	E	M	5	N	1	1		8,800	8,800	8,800	0	11/15/2016	C		12/29/2016
4500279263	CEPAT INC 1050 ELIZABETH ST EXT - PO BOX 622 MECHANICVILLE, NY 12118-1433 US	CRESCENT/VISCHER FERRY LUNCHROOM PAINTING	C	M	5	N	N	1		14,760	0	0	14,760	11/17/2016	O	1/31/2017	

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4500280055	MAILFINANCE INC 478 WHEELERS FARMS RD MILFORD, CT 06461-9105 US	MAIL MACHINE RENTAL	E	B	5	N	N	1		12,000	0	0	12,000	12/21/2016	O	2/21/2021	
4500280058	CORROSION PRODUCTS & EQUIPMENT INC 35 MAPLEWOOD AVE COLONIE, NY 12205-5402 US	PACKING MATERIAL	E	C	5	N	N	3	*	17,330	17,329	17,329	1	12/12/2016	O	3/31/2017	
4500280082	ALLIED ELECTRIC SUPPLY INC 783 E MAIN ST - STE 2 COBLESKILL, NY 12043-5002 US	BURNDY CRIMPING TOOL AND CABLE CUTTER	E	B	5	N	1	4		6,459	0	0	6,459	12/13/2016	C		12/30/2016
4500280162	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECURITY EQUIPMENT	E	B	5	N	1	1		7,150	0	0	7,150	12/12/2016	C		12/15/2016
4500280338	MIRABITO FUEL GROUP 10 CARBON ST ONEONTA, NY 13820 US	PROPANE	E	B	7	N	N	1		8,831	8,831	8,831	0	12/14/2016	C		12/14/2016
		BG TOTALS								3,622,705	3,179,386	2,735,504	443,319				

FACILITY: BLENHEIM-GILBOA

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	100
TOTAL CONTRACT VALUE	$3,622,705
TOTAL EXPENDED TO DATE	$3,179,386
TOTAL EXPENDED IN REPORT YEAR	$2,735,504

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	14
TOTAL NUMBER CLOSED CONTRACTS	86

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	65
TOTAL NUMBER SOLE SOURCE	10
TOTAL NUMBER SINGLE SOURCE	9
TOTAL NUMBER COMP SEARCH	7
TOTAL NUMBER MWBE/SBE	9

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	5
TOTAL NUMBER EQUIP/GOODS/COMMODITY	80
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	5
TOTAL NUMBER OTHER NON PERSONAL SERVICES	10

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500235557	CASSONE LEASING INC 1950 LAKELAND AVE RONKONKOMA, NY 11779-7400 US	RENTAL - CONSTRUCTION TRAILER	E	M	8	N	3	1		23,686	20,937	4,410	2,749	9/1/2013	O	9/1/2017	
4500256906	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	VEHICLE MAINTENANCE SERVICES FOR FLEET VEHICLES AND EQUIPMENT	E	B	7	N	N	1		200,000	147,097	67,518	52,903	3/23/2015	C		2/28/2016
4500258309	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	TELEPROTECTION CHANNELS AND HYBRID CHASSIS	E	B	8	F	N	4		58,926	58,926	58,926	0	4/29/2015	C		1/1/2016
4500258638	RESOURCE CENTER FOR INDEP LIVING PO BOX 210 UTICA, NY 13502-0210 US	INTERPRETION SERVICES	S	2	5	N	N	1		48,000	47,483	29,868	517	6/1/2015	C		3/7/2016
4500258980	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	GPS TELEMATIC SERVICE	S	B	7	F	N	1		147,000	139,387	39,495	7,613	5/15/2015	C		4/30/2016
4500259738	TEREX UTILITIES INC DBA TEREX SERVICES N4W22610 BLUEMOUND RD WAUKESHA, WI 53186-1623 US	POWERTRAXX 15SWH ALL TERRAIN TRACK VEHICLE W/ TEREX TM100 LIFT	E	B		F	N	3		625,243	625,243	625,243	0	6/5/2015	C		3/11/2016
4500261400	BUSH CRANE & AERIAL LIFT SERVICES LLC 5600 SHUTE RD - TRLR 83 LA FAYETTE, NY 13084-9785 US	CRANE/AERIAL INSPECTIONS	S	B	5	N	1	1		24,495	18,285	0	6,210	7/21/2015	C		1/1/2016
4500261501	CAPITAL TRACTOR INC 1135 STATE RD ROUTE 29 GREENWICH, NY 12834-6110 US	NEW HOLLAND TS6.130 T4B-MFD TRACTOR	E	B	7	N	N	1		159,883	159,883	159,883	0	7/23/2015	C		2/12/2016
4500261933	ATLANTIC TESTING LABORATORIES LTD 6431 US HIGHWAY 11 - PO BOX 29 CANTON, NY 13617-3979 US	SOIL BORE TESTING FOR T-LEM IN CEC SWITCHYARD	S	M	8	N	N	1		18,000	12,923	12,923	5,077	8/10/2015	C		12/29/2016
4500263634	BELLOWS CONSTRUCTION SPECIALTIES LLC 213 W ADAMS ST SYRACUSE, NY 13202-1590 US	DOOR INSTALLATION	C	M	8	N	3	1		42,124	42,124	7,884	0	9/17/2015	C		2/11/2016
4500264881	FLEET MAINTENANCE INC 67 RANSIER DR WEST SENECA, NY 14224-2290 US	FREIGHTLINER 122SD TRUCK TRACTOR	E	B		N	3	4		131,055	131,055	131,055	0	10/20/2015	C		5/4/2016
4500265022	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 930G/930K GP BUCKET WHEEL LOADER W/4 WAY PLOW	E	B	7	N	N	1		22,800	19,600	19,600	3,200	10/22/2015	C		4/15/2016
4500265112	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 930 WHEEL LOADER W/FORKS	E	B	7	N	N	1		32,200	15,400	10,300	16,800	10/26/2015	C		1/1/2016
4500265208	CARBONE AUTO GROUP 5194 COMMERCIAL DR YORKVILLE, NY 13495-1110 US	FORD F350 AND F550S LIGHT DUTY TRUCKS	E	B		N	N	3		413,526	413,526	413,526	0	10/28/2015	C		9/13/2016
4500265474	MOHAWK VALLEY FREIGHTLINER DBA FOR CADY BROOK ENTERPRISES LLC 703 ORISKANY BLVD - PO BOX 201 YORKVILLE, NY 13495-1339 US	FREIGHTLINGER 114SD SIX WHEEL AND TEN WHEEL HEAVY DUTY TRUCKS	E	B		N	N	4		404,171	404,171	404,171	0	11/3/2015	C		7/27/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500265499	GETSNO LLC 1778 VT ROUTE 105 NEWPORT, VT 05855-9717 US	TUCKER XL ALL TERRAIN VEHICLE	E	B		F	N	3		180,467	180,467	180,467	0	11/3/2015	C		3/11/2016
4500265565	POWERTEL UTILITIES CONTRACTORS LTD 150 REGIONAL RD 10 WHITEFISH, ON P0M 3E0 CA	POWERTRAXX 15SWH/TEREX GENERAL 80 TRACKED DIGGER DERRICK RENTAL	E	B		F	N	2		136,200	85,625	85,625	50,575	11/5/2015	C		4/15/2016
4500265840	EGGAN EXCAVATING EQUIPMENT CO INC 7439 TOWNLINE RD ROME, NY 13440-1450 US	ENVIRONMENTAL SERVICES	S	M	5	N	1	1		20,000	15,848	15,848	4,152	11/16/2015	C		12/29/2016
4500266269	KINTRONICS INC 500 EXECUTIVE BLVD - STE 202 OSSINING, NY 10562-2563 US	KINTRONICS SOFTWARE	E	M	5	N	1	1	*	8,167	8,167	8,167	0	11/30/2015	C		1/4/2016
4500266288	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLER TELEHANDLER	E	B	7	N	N	1		167,732	167,732	167,732	0	11/30/2015	C		1/26/2016
4500266340	FLEETCARMA DIV OF CROSSCHASM TECHNOLOGIES INC 60 NORTHLAND LAND - UNIT 2 WATERLOO, ON N2V 2B8 CA	ELECTRIC VEHICLE SUITABILITY ASSESSMENT	S	B	6	F	N	2		42,000	42,000	42,000	0	12/1/2015	C		4/16/2016
4500266617	DOBLE ENGINEERING CORP C/O ELECTRICOM INC 4327 KENCREST DR SYRACUSE, NY 13215 US	GPS SOFTWARE/ ANTENNA/ IRIG-B CONVERTER	E	2	5	N	N	1	*	8,560	8,560	8,560	0	12/8/2015	C		2/2/2016
4500266659	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	TRAINING - ABB CIRCUIT BREAKER	S	2	9	F	N	1		6,175	6,175	6,175	0	12/9/2015	C		1/11/2016
4500266883	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL BOOM LIFT JLG 1200SJP	E	B	5	N	N	5		7,102	5,275	5,275	1,827	12/15/2015	C		2/15/2016
4500266886	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR D5K DOZER	E	B	5	N	N	5		12,800	11,297	11,297	1,503	12/15/2015	C		5/19/2016
4500266891	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 311F EXCAVATOR	E	B	5	N	N	5		14,400	12,629	12,629	1,771	12/15/2015	C		5/24/2016
4500266894	CLINTON TRACTOR & IMPLEMENT CO PO BOX 262 CLINTON, NY 13323 US	NEW HOLLAND LM7.42 TELEHANDLER	E	B	7	N	N	1		122,687	122,687	122,687	0	12/15/2015	C		12/30/2016
4500266923	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	GENIE PORTABALE LIGHT TOWER	E	B	7	N	2	1		20,049	20,049	20,049	0	12/16/2015	C		1/18/2016
4500267069	THE HELLAN STRAINER CO 3249 E 80TH ST CLEVELAND, OH 44104-4341 US	JARVIS END SEAL	E	B	6	F	N	2		9,596	9,596	9,596	0	12/21/2015	C		3/3/2016
4500267235	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	FALL PROTECTION FLANGES	E	B	5	N	N	2		6,706	6,706	6,706	0	12/28/2015	C		3/29/2016
4500267649	FIVE STAR EQUIPMENT INC 1300 DUNHAM DR DUNMORE, PA 18512-2661 US	2016 TRAIL KING TK10LP TAG-ALONG TRAILER	E	B	5	N	N	5		24,362	24,362	24,362	0	1/11/2016	C		4/29/2016

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4500267812	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	BARCO LAMPS	E	B	5	F	N	2		7,320	7,320	7,320	0	1/13/2016	C		1/19/2016
4500267818	ACCESS COMPLIANCE LLC 776A WATERVLIET SHAKER RD LATHAM, NY 12110-2209 US	ANNUAL EMPLOYEE PHYSICALS & PRE-EMPLOYMENT PHYSICALS	P	M	8	N	N	1		55,000	33,127	33,127	21,873	1/13/2016	O	1/10/2017	
4500267845	PMT FORKLIFT CORP 275 GREAT EAST NECK RD WEST BABYLON, NY 11704-7601 US	BIG JOE ODS25-157 FORKLIFT	E	B	5	N	4	1		11,980	11,980	11,980	0	1/14/2016	C		2/17/2016
4500267851	PRO-TECH MANUFACTURING & DISTRIBUTION 711 WEST AVE ROCHESTER, NY 14611-2412 US	PRO-TECH FP14L SNOW PUSHER BLADE	E	B	5	N	N	3		12,575	12,575	12,575	0	1/14/2016	C		2/9/2016
4500268200	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL ON SITE COMMISSIONING	S	2	5	F	N	1		9,500	0	0	9,500	1/22/2016	O	1/20/2017	
4500268202	VET4U LLC 7504 SHALACO CIR BALDWINSVILLE, NY 13027-9058 US	CONCRETE FOUNDATION REPAIRS	C	2	5	N	2	1		30,000	15,893	15,893	14,107	1/22/2016	C		12/29/2016
4500268271	BLUE LAKE CRANE & EQUIPMENT LLC 33 W 19TH ST - FL 4 NEW YORK, NY 10011-4333 US	RENTAL TEREX HC800 CRAWLER CRANE	E	M	8	N	4	1		175,640	169,640	169,640	6,000	1/26/2016	C		9/9/2016
4500268282	NEW PIG CORP ONE PORK AVE - PO BOX 304 TIPTON, PA 16684-0304 US	SPILL GUARD BERMS	E	B	5	F	N	3	*	27,608	27,608	27,608	0	1/26/2016	C		2/12/2016
4500268343	OMNI SERVICES INC 6191 E MOLLOY RD EAST SYRACUSE, NY 13057-1038 US	CUSTOM HOSES AND FITTINGS	E	B	5	N	N	1	*	14,677	14,677	14,677	0	1/28/2016	C		3/7/2016
4500268349	ORIENTA DATA PRODUCTS INC 180 E PROSPECT AVE MAMARONECK, NY 10543-3709 US	PO FOR RADVIEW SOFTWARE	E	B	5	N	N	3		25,181	25,181	25,181	0	1/28/2016	C		3/24/2016
4500268374	FLEET MAINTENANCE INC 67 RANSIER DR WEST SENECA, NY 14224-2290 US	FREIGHTLINER 108SD SBA PLATFORM BODY TRUCK	E	B		N	3	3		151,490	151,490	151,490	0	1/28/2016	C		11/28/2016
4500268480	VANTAGE EQUIPMENT LLC 5985 COURT STREET RD SYRACUSE, NY 13206-1707 US	JUNGHEINRICH ETV-Q20 FORK LIFT	E	B		N	N	9		57,721	57,721	57,721	0	2/1/2016	C		6/29/2016
4500268485	E D FARRELL CO INC 105 EMPIRE DR WEST SENECA, NY 14224 US	YALE GPL040SVX FORK LIFT	E	B		N	N	9	*	21,115	21,100	21,100	15	2/1/2016	C		9/19/2016
4500268631	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CAT HYDRAULIC QUICK COUPLER FOR A CAT 320 EXCAVATOR	E	B	7	N	N	1		7,678	7,678	7,678	0	2/4/2016	C		3/3/2016
4500268692	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	FLEET MAINTENACE SERVICE FOR THE AUTHORITY'S VEHICLES AND EQUIPMENT	S	B	7	F	N	1		200,000	113,499	113,499	86,501	2/5/2016	O	2/4/2017	
4500268748	GAUTHIER SHEET METAL INC 1201 BROAD ST - PO BOX 152 UTICA, NY 13501-1603 US	VARIOUS STEEL PARTS	E	B	5	N	1	2		8,013	8,013	8,013	0	2/8/2016	C		3/1/2016
4500268824	H O PENN MACHINERY 660 UNION AVE HOLTSVILLE, NY 11742 US	CATERPILLAR TL943D TELEHANDLER	E	B	7	N	N	1		136,255	136,255	136,255	0	2/9/2016	C		5/26/2016

FACILITY: CLARK ENERGY CENTER

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4500268979	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL PULLER TENSION REELS	E	B	5	F	N	1		37,950	37,150	37,150	800	2/12/2016	C		4/19/2016
4500269027	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL/LEASE CATERPILLAR 311FR EXCAVATOR AND CATERPILLAR D5K LGP DOZER	E	B	7	N	N	1		331,920	331,920	331,920	0	2/16/2016	C		12/29/2016
4500269032	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 930M WHEEL LOADER	E	B	7	N	N	1		145,824	145,824	145,824	0	2/16/2016	C		2/17/2016
4500269092	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	2016 SERVER HARDWARE MAINTENANCE AGREEMENT (OGS)	S	B	7	N	N	1		116,372	116,372	116,372	0	2/17/2016	C		3/21/2016
4500269117	NORTRAX INC 1486 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	JOHN DEERE 644K HYBRID WHEEL LOADER	E	B	7	N	N	1		273,088	273,088	273,088	0	2/18/2016	C		5/17/2016
4500269164	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 938M WHEEL LOADER	E	B	7	N	N	1		183,787	183,787	183,787	0	2/19/2016	C		3/4/2016
4500269388	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL CATERPILLAR D8T DOZER	E	B	5	N	N	5		19,800	19,800	19,800	0	2/24/2016	C		7/19/2016
4500269391	TNT EQUIPMENT SALES & RENTALS INC 1850 UNION LANDING RD CINNAMINSON, NJ 08077-2532 US	RENTAL HOGG DAVIS PULLER HYDRA A9 TRAILER	E	B	5	F	N	5		6,100	2,600	2,600	3,500	2/24/2016	C		4/6/2016
4500269443	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	BUCKINGHAM HARNESSES	E	B	6	F	N	2		8,021	8,021	8,021	0	2/25/2016	C		3/23/2016
4500269539	WHOLE ME INC 1010 JAMES ST SYRACUSE, NY 13203-2770 US	INTERPRETING SERVICES	S	B	5	N	N	2		48,000	44,665	44,665	3,335	2/29/2016	O	1/31/2017	
4500269636	ADMAR SUPPLY CO INC 1394 MILITARY RD BUFFALO, NY 14217 US	RENTAL SCISSOR LIFTS	E	B	5	N	N	1		6,210	5,910	5,910	300	3/7/2016	C		9/12/2016
4500269768	IPC INFORMATION SYSTEMS INC 25 KINGSTON ST - FL 4 BOSTON, MA 02111 US	IPC YEARLY MAINTENANCE	S	1	5	F	N	1		11,003	11,003	11,003	0	3/4/2016	C		3/28/2016
4500269828	J & J EQUIPMENT LLC 9055 BREWERTON RD BREWERTON, NY 13029-8509 US	RENTAL ROAD SWEEPER	S	B	5	N	N	1		9,450	9,450	9,450	0	3/7/2016	C		5/2/2016
4500269917	LINEMEN'S SUPPLY DIVISION OF BUCKINGHAM MANUFACTURING COMPANY PO BOX 1690 BINGHAMTON, NY 13902-1690 US	ENERGY ABSORBING LANYARDS	E	B	6	F	N	3		5,948	5,948	5,948	0	3/9/2016	C		5/16/2016
4500269932	STEPHENSON EQUIPMENT INC 6018 DROTT DR EAST SYRACUSE, NY 13057-2998 US	DIAMNOND MOWERS ROTARY BRUSH CUTTER HEAD	E	B	5	N	N	4		11,712	11,712	11,712	0	3/9/2016	C		7/21/2016
4500269961	GLOBAL INDUSTRIES INC C/O HUMMELS 17 W STOW RD MARLTON, NJ 08053-3116 US	TRAINING AREA OFFICE FURNTIURE	E	B	7	F	N	1		11,214	11,214	11,214	0	3/10/2016	C		6/10/2016

FACILITY: CLARK ENERGY CENTER

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4500269964	HUMMEL'S OFFICE EQUIPMENT CO INC DBA HUMMEL'S OFFICE PLUS PO BOX 351 HERKIMER, NY 13350-0351 US	TRAINING DEPARTMENT OFFICE FURNITURE	E	B	7	F	N	1		5,072	5,072	5,072	0	3/10/2016	C		5/9/2016
4500270086	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	2016 FORD UTILITY POLICE INTERCEPTOR	E	B	7	N	4	3		28,748	28,748	28,748	0	3/14/2016	C		7/20/2016
4500270128	PENGATE HANDLING SYSTEMS INC 18 PETRA LN - STE 6 ALBANY, NY 12205-6900 US	RENTAL RAYMOND 425 FORK LIFT	E	B	5	N	N	2		17,250	15,700	15,700	1,550	3/15/2016	C		12/29/2016
4500270198	MVA POWER INC 1 HOLLY RD MONTREAL QC, PQ H3X 3K6 CA	TRANSMISSION LINE STEEL	E	B		F	N	2		83,193	83,193	83,193	0	3/16/2016	C		12/29/2016
4500270272	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	DOBLE TEST TERMINALS	E	B	5	F	N	3	*	48,511	48,511	48,511	0	3/17/2016	C		8/3/2016
4500270439	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	RENTAL TEREX 80 TON CRANE	E	B	5	N	N	4		64,960	64,020	64,020	940	3/23/2016	C		9/24/2016
4500270624	COLUMBIA UNIVERSITY GRADUATE SCHOOL OF BUSINESS PO BOX 1455 NEW YORK, NY 10008-1455 US	TRAINING - LEADING CHANGE/STRATEGIC GROWTH	S	2	9	N	N	1		11,498	11,498	11,498	0	3/29/2016	C		4/18/2016
4500270762	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	GPS TELEMATICSS SERVICE	S	B	7	F	N	1		123,624	76,862	76,862	46,762	3/31/2016	O	3/30/2017	
4500270789	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	ASCO TRANSFER SWITCH	E	B	5	N	4	1		8,900	8,900	8,900	0	3/31/2016	C		9/1/2016
4500270793	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		5,927	5,912	5,912	15	3/31/2016	C		4/8/2016
4500271030	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	INTERFACE DEVELOPMENT	S	2	5	F	N	1		6,355	6,342	6,342	13	4/6/2016	C		4/30/2016
4500271104	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD F350 CAB & CHASSIS WITH MOUNTED UTILITY BOCY	E	B			N	4	2		132,966	132,966	132,966	0	4/7/2016	C		12/29/2016
4500271126	VERSALIFT EAST 2706 BRODHEAD RD BETHLEHEM, PA 18020-9411 US	VERSALIFT VANTEL 29 IH VAN MOUNTED INSULATED BUCKET TRUCK	E	B			F	N	1		111,382	0	0	111,382	4/8/2016	O	4/1/2017	
4500271186	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	TLEM PARTS	E	B			F	N	2		29,701	29,701	29,701	0	4/11/2016	C		7/20/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500271205	EATON CORP 6780 NORTHERN BLVD - STE 500 EAST SYRACUSE, NY 13057-8724 US	EATON FERRUPS	E	B	5	F	N	2		18,064	18,064	18,064	0	4/11/2016	C		5/2/2016
4500271391	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR MODEL 311F AND MODEL 304E2 EXCAVATORS	E	B	7	N	N	1		248,252	248,252	248,252	0	4/15/2016	C		8/31/2016
4500271511	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		6,542	6,542	6,542	0	4/19/2016	C		4/28/2016
4500271563	ENERVAC CORP 280 HOLIDAY INN DR CAMBRIDGE, ON N3C 1Z4 CA	SF6 RECLAMATION VAN TRAILERS	E	B		F	N	2		314,485	314,485	314,485	0	4/20/2016	C		10/31/2016
4500271621	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	FIREWALL MAINTENANCE	S	2	5	N	N	1		26,755	26,755	26,755	0	4/21/2016	C		7/12/2016
4500271714	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	TLEM BREAKER CABLES	E	B		N	4	4		153,750	153,695	153,695	55	4/22/2016	C		6/29/2016
4500271738	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	ONLINE ENGINEERING GRADUATE CERTIFICATE PROGRAM	P	B		N	N	2		260,925	84,400	84,400	176,525	4/1/2016	O	9/30/2017	
4500272007	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	LONG REACH EXCAVATOR RENTAL	E	B	6	N	N	3		12,500	12,500	12,500	0	4/29/2016	C		6/6/2016
4500272076	DEERE & COMPANY AG & TURF CBD & GOVERNMENT SALES 2000 JOHN DEERE RUN CARY, NC 27513-2789 US	ATV JOHN DEERE XUV825I	E	B	7	N	N	1		50,976	50,976	50,976	0	5/3/2016	C		6/27/2016
4500272232	TRACEY ROAD EQUIPMENT INC 6803 MANLIUS CENTER RD EAST SYRACUSE, NY 13057-3904 US	RENTAL DRUMM ROLLER	E	B	5	N	N	5		19,750	16,150	16,150	3,600	5/6/2016	C		9/16/2016
4500272254	PROJECT MANAGEMENT ACADEMY DBA FOR EDUCATE 360 HOLDINGS LLC 1241 CUMBERLAND AVE - STE A WEST LAFAYETTE, IN 47906-1304 US	TRAINING - PMI-ACP/ PM FUNDAMENTALS	S	2	9	F	N	1		21,415	21,415	21,415	0	5/6/2016	C		7/27/2016
4500272259	GRASSLAND EQUIPMENT & IRRIGATION CORP 892-898 TROY SCHENECTADY RD LATHAM, NY 12110-1698 US	TORO MODEL 74274 MOWER	E	B	7	N	N	1		13,359	13,359	13,359	0	5/9/2016	C		6/1/2016
4500272536	H O PENN MACHINERY 660 UNION AVE HOLTSVILLE, NY 11742 US	CATERPILLAR 262D SKID STEER LOADER	E	B	7	N	N	1		49,704	49,704	49,704	0	5/13/2016	C		8/22/2016
4500272633	SCHWEITZER ENGINEERING LAB INC SEL ENGINEERING SERVICES INC 2350 NE HOPKINS CT PULLMAN, WA 99163-5600 US	TRAINING - PROTECTION RELAY 1/2	S	2	9	F	N	1		26,000	26,000	26,000	0	5/17/2016	C		7/18/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500272706	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	PVC CONDUIT MATERIALS	E	1	6	N	3	1		17,892	10,724	10,724	7,168	5/18/2016	C		12/29/2016
4500272859	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL JLG 660 SJ BOOM LIFT	E	B	5	N	N	4		9,970	9,970	9,970	0	5/20/2016	C		10/17/2016
4500272862	NYE AUTOMOTIVE GROUP INC 1479 GENESEE ST ONEIDA, NY 13421-2728 US	TOYOTA HIGHLANDER HYBRID	E	B	7	N	N	1		47,490	47,490	47,490	0	5/20/2016	C		7/26/2016
4500272934	LIFTECH EQUIPMENT COMPANIES INC 6847 ELLICOTT DR EAST SYRACUSE, NY 13057-1045 US	FORKLIFTS	E	B		N	N	9		112,433	112,433	112,433	0	5/24/2016	C		12/29/2016
4500272937	U S MATERIALS HANDLING CORP 2231 STATE ROUTE 5 UTICA, NY 13502-7513 US	FORKLIFT	E	B		N	1	9		28,328	28,328	28,328	0	5/24/2016	C		10/25/2016
4500273098	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		7,469	6,300	6,300	1,169	5/26/2016	C		6/7/2016
4500273165	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	EHV TERMINALS	E	B	6	F	N	3		52,620	52,620	52,620	0	5/31/2016	C		9/15/2016
4500273388	NATHAN STEEL CORP 36 WURZ AVE - PO BOX 299 UTICA, NY 13502-2534 US	STEEL SUPPORTS AND STEEL STANCHION	E	B	6	N	N	2		20,650	20,650	20,650	0	6/7/2016	C		9/27/2016
4500273555	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL SCISSOR LIFTS	E	B	5	N	N	4		8,028	3,744	3,744	4,284	6/10/2016	C		9/5/2016
4500273557	WILKINS MECHANICAL INC 6923 HERMAN RD SYRACUSE, NY 13209-9718 US	ELECTRIC BOILERS	E	B		N	3	3		106,728	0	0	106,728	6/10/2016	O	2/1/2017	
4500273593	BEYER OF MORRISTOWN LLC 200 RIDGEDALE AVE MORRISTOWN, NJ 07960-4089 US	FORD POLICE INTERCEPTOR	E	B	7	N	N	4		93,540	93,540	93,540	0	6/10/2016	C		10/5/2016
4500273601	BEYER OF MORRISTOWN LLC 200 RIDGEDALE AVE MORRISTOWN, NJ 07960-4089 US	FORD POLICE UTILITY INTERCEPTOR	E	B	7	N	N	3		30,819	30,819	30,819	0	6/13/2016	C		10/5/2016
4500273679	STILSING ELECTRIC INC 500 SOUTH ST PO BOX 27 RENSSELAER, NY 12144-5127 US	EV CHARGING STATION INSTALLATION	S	B	5	N	3	1		6,800	6,800	6,800	0	6/14/2016	C		9/7/2016
4500273754	DEERE & COMPANY AG & TURF CBD & GOVERNMENT SALES 2000 JOHN DEERE RUN CARY, NC 27513-2789 US	JOHN DEERE X580 MULTI-TERRAIN TRACTOR	E	B	7	N	N	1		6,226	6,226	6,226	0	6/16/2016	C		7/29/2016
4500273889	BARRETT PAVING MATERIALS INC 4530 WETZEL RD LIVERPOOL, NY 13090-2517 US	LINE CREW AGGREGATE	E	B	7	F	N	1		6,913	6,894	6,894	19	7/11/2016	C		7/21/2016
4500273899	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 259D COMPACT TRACK LOADER	E	B	7	N	N	1		55,680	55,680	55,680	0	6/21/2016	C		9/14/2016

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4500273903	WARNER SALES & SERVICE INC 6470 GREENWAY NEW LONDON RD ROME, NY 13440-1606 US	BOBCAT COMPACT TRACK LOADER	E	B	7	N	N	1		97,484	97,484	97,484	0	6/21/2016	C		8/9/2016
4500273986	RBR EQUIPMENT ROBERT C ROGERS 1644 OTISCO VALLEY RD MARIETTA, NY 13110-3141 US	TRANSPORTATION OF LIFT	S	1	6	N	N	1		7,100	7,100	7,100	0	6/22/2016	C		9/1/2016
4500274077	BUSH CRANE & AERIAL LIFT SERVICES LLC 5600 SHUTE RD - TRLR 83 LA FAYETTE, NY 13084-9785 US	AERIAL LIFT AND CRANE INSPECTIONS	S	B	5	N	1	3		28,290	26,945	26,945	1,345	6/24/2016	O	6/1/2017	
4500274377	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR D5KR DOZER	E	B	7	N	N	1		165,330	165,330	165,330	0	7/6/2016	C		9/28/2016
4500274474	OLDCASTLE PRECAST INC 1002 15TH ST SW - STE 110 AUBURN, WA 98001-6502 US	CABLE TRENCH SYSTEM	E	B		F	N	3		91,546	91,546	91,546	0	7/8/2016	C		9/26/2016
4500274483	ADMAR SUPPLY CO INC 1394 MILITARY RD BUFFALO, NY 14217 US	RENTAL WHEELED EXCAVATOR	E	B	5	N	N	2		8,320	5,670	5,670	2,650	7/7/2016	C		9/9/2016
4500274590	AUDIO VISUAL INNOVATIONS INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	BARCO LAMPS	E	B	6	F	N	2		7,930	7,930	7,930	0	7/12/2016	C		8/4/2016
4500274612	VEHICLE SERVICE GROUP LLC DBA ROTARY LIFT 2700 LANIER DR MADISON, IN 47250-1753 US	ROTARY MOBILE COLUM WIRELESS 4 POST LIFT	E	B	7	N	N	1		56,444	56,444	56,444	0	7/13/2016	C		9/1/2016
4500274833	BELLOWS CONSTRUCTION SPECIALTIES LLC 213 W ADAMS ST SYRACUSE, NY 13202-1590 US	1ST FLOOR CABINET INSTALLATION	C	B	5	N	3	1		16,938	16,938	16,938	0	7/18/2016	C		12/29/2016
4500274974	CAPPELLINO CHEVROLET INC 9000 BOSTON STATE RD BOSTON, NY 14025-9687 US	CHEVROLET VOLTS	E	B	7	N	N	7		297,682	297,682	297,682	0	7/21/2016	C		12/21/2016
4500275018	VAN BORTEL MOTORCAR INC 6327 ROUTE 96 VICTOR, NY 14564-1452 US	SUBARU OUTBACKS 2.5I	E	M	8	N	N	1		129,397	129,397	129,397	0	7/22/2016	C		10/14/2016
4500275229	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		7,041	7,038	7,038	3	7/28/2016	C		8/22/2016
4500275267	HAUN WELDING SUPPLY INC 5921 COURT STREET RD SYRACUSE, NY 13206-1707 US	PLASMA CUTTER AND TABLE	E	B	5	N	N	2		15,755	15,095	15,095	660	7/29/2016	C		12/29/2016
4500275270	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	DOBLE TEST TERMINALS	E	B	5	N	N	2	*	35,761	35,761	35,761	0	7/29/2016	C		12/29/2016
4500275339	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	PLENUM FIBER CABLE/ 4,000 METERS	E	B	5	N	N	3	*	5,342	5,342	5,342	0	8/2/2016	C		12/29/2016
4500275373	GLOBAL INDUSTRIES INC C/O HUMMELS 17 W STOW RD MARLTON, NJ 08053-3116 US	OFFICE FURNITURE - TRAINING	E	B	7	F	N	1		6,442	6,442	6,442	0	8/3/2016	C		9/16/2016
4500275420	GETSNO LLC 1778 VT ROUTE 105 NEWPORT, VT 05855-9717 US	TUNDRA RUBBER TRACKS	E	B		F	N	2		24,947	24,947	24,947	0	8/4/2016	C		11/10/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500275540	VAN BORTEL CHEVROLET 1338 RTE 31 MACEDON, NY 14502-9764 US	CHEVROLET MALIBU HYBRID	E	B	7	N	N	2		263,912	263,912	263,912	0	8/8/2016	C		12/14/2016
4500275543	DYMAX INC 402 MILLER DR - PO BOX 297 WAMEGO, KS 66547-1209 US	TINE PALLET FORKS	E	B	5	F	N	4		13,400	13,400	13,400	0	8/8/2016	C		9/7/2016
4500275592	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		5,513	5,505	5,505	8	8/9/2016	C		9/1/2016
4500275595	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	REPAIRS FOR GROVE TMS875 CRANE	S	B		N	N	2		104,141	14,145	14,145	89,996	8/9/2016	O	8/1/2017	
4500275640	PLAZA TOYOTA DBA FOR PLAZA OLDSMOBILE LTD 2721 NOSTRAND AVE BROOKLYN, NY 11210-5324 US	TOYOTA RAV4 XLE HYBRID	E	B	7	N	N	2		345,817	172,909	172,909	172,908	8/10/2016	O	8/1/2017	
4500275762	MEGGER 4271 BRONZE WAY DALLAS, TX 75237 US	MEGGER TIMING SET	E	1	5	F	N	1	*	37,547	37,547	37,547	0	8/15/2016	C		10/6/2016
4500275879	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	NIFTY LIFT AERIAL LIFT	E	B		N	N	7		143,795	143,795	143,795	0	8/17/2016	C		9/23/2016
4500275888	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL CABLE REEL TRAILER	E	B	5	F	N	1		10,600	10,600	10,600	0	8/17/2016	C		9/27/2016
4500276044	AEBI NEW ENGLAND LLC 166 RIVER ST RTE 123-PO BOX 173 ALSTEAD, NH 03602-0173 US	SLOPE MOWER TIRES	E	B	5	N	N	3		5,925	5,925	5,925	0	8/22/2016	C		8/25/2016
4500276101	UNITED GROUP INC 13700 W POLO TRAIL DR LAKE FOREST, IL 60045-5101 US	CONTROL ROOM CHAIRS	E	B	6	F	N	2		6,504	6,504	6,504	0	8/23/2016	C		9/13/2016
4500276269	POWER LINE SYSTEMS INC 610 N WHITNEY WAY - STE 160 MADISON, WI 53705 US	FRP LICENSES	E	2	5	F	N	1		7,600	7,600	7,600	0	8/26/2016	C		9/13/2016
4500276286	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	RENTAL 80T CRAND	E	B	5	N	N	4		42,980	31,560	31,560	11,420	8/29/2016	O	1/9/2017	
4500276408	ENTERPRISE HOLDINGS INC DBA ENTPERPRISE RENT A TRUCK 1320 BROOKS AVE ROCHESTER, NY 14624-3116 US	RENTAL PICK UP TRUCK	E	B	7	N	N	1		12,860	3,410	3,410	9,450	8/31/2016	O	2/28/2017	
4500276596	JEFFORDS STEEL & ENGINEERING CO DBA FOR JEFFORDS STEEL&SPECIALITY PO BOX 40 PLATTSBURGH, NY 12901-0040 US	FE LINE STEEL	E	B	5	N	1	3		14,880	14,880	14,880	0	9/7/2016	C		12/29/2016
4500276602	VEEX INC 2827 LAKEVIEW CT FREMONT, CA 94538-6534 US	MTT PLUS TEST METER	E	B	5	F	N	1		7,670	7,670	7,670	0	9/7/2016	C		10/17/2016
4500276619	OCUTO BLACKTOP & PAVING CO INC 846 LAWRENCE ST ROME, NY 13440-8102 US	PARKING LOT PAVING CEC	C	1	5	N	3	1		30,819	0	0	30,819	9/8/2016	O	9/1/2017	

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500276666	PROFESSIONAL TRADESMEN INC 235 HARRISON ST SYRACUSE, NY 13202-3023 US	COOLING TOWER	E	B	5	N	3	2		35,932	0	0	35,932	9/8/2016	O	2/1/2017	
4500276701	R B U'REN EQUIPMENT INC 1120 CONNECTING RD NIAGARA FALLS, NY 14304-0426 US	SCISSOR LIFT BATTERY AND CHARGER	E	1	5	N	N	1		5,600	5,600	5,600	0	9/9/2016	C		10/20/2016
4500277052	VAN BORTEL FORD INC 71 MARSH RD EAST ROCHESTER, NY 14445-1915 US	FORD F250 SUPER CAB, LONG BOX	E	B	7	N	N	2		35,298	0	0	35,298	9/19/2016	O	9/1/2017	
4500277108	TEREX UTILITIES INC DBA TEREX SERVICES N4W22610 BLUEMOUND RD WAUKESHA, WI 53186-1623 US	TEREX GENERAL 95 DIGGER DERRICK	E	B		F	N	2		598,456	0	0	598,456	9/21/2016	O	6/16/2017	
4500277180	UTILITY BUSINESS MEDIA INC 360 MEMORIAL DR - STE 10 CRYSTAL LAKE, IL 60014-6291 US	TRAINING - CUSP TRAINING	S	2	9	N	3	1		25,000	25,000	25,000	0	9/22/2016	C		12/29/2016
4500277231	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		7,722	5,576	5,576	2,146	9/23/2016	C		9/29/2016
4500277271	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD F250 CREW CAB	E	B	7	N	4	3		31,114	0	0	31,114	9/26/2016	O	1/25/2017	
4500277278	PMT FORKLIFT CORP 275 GREAT EAST NECK RD WEST BABYLON, NY 11704-7601 US	FORK LIFT BATTERIES	E	B	5	N	4	2		13,522	10,367	10,367	3,155	9/26/2016	C		10/28/2016
4500277332	IN BUILDING CELLULAR DBA FOR JAMES G HACHEY INC 150 NEW BOSTON ST - STE F WOBURN, MA 01801-6204 US	CELL REPEATER	E	B	5	F	N	1		30,798	30,798	30,798	0	9/27/2016	C		12/29/2016
4500277334	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SERVICE AGREEMENT RENEWAL	E	2	5	N	N	1		24,496	24,496	24,496	0	9/27/2016	C		12/21/2016
4500277360	NORTHLAND MOTORS FRANCIS CANDELLA 9280 RIVER RD MARCY, NY 13403-2069 US	TILT TRAILER	E	B	5	N	1	4		10,145	10,145	10,145	0	9/28/2016	C		12/21/2016
4500277438	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD F150 CREW CAB	E	B	7	N	4	3		32,606	32,606	32,606	0	9/29/2016	C		12/29/2016
4500277567	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	TLEM PARTS	E	B	5	N	N	3		8,435	8,435	8,435	0	10/3/2016	C		12/29/2016
4500277569	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	TLEM PARTS	E	B	5	F	N	3		21,492	21,492	21,492	0	10/3/2016	C		12/29/2016
4500277644	GEXPRO DBA FOR GENERAL SUPPLY & SERV INC 6460 DEERE RD - STE 1 SYRACUSE, NY 13206-1344 US	POTENTIAL TRANSFORMER	E	B	5	F	N	2		11,725	0	0	11,725	10/5/2016	O	6/1/2017	

FACILITY: CLARK ENERGY CENTER

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4500277655	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	CRAWLER CRANE RENTAL	E	B		N	N	4		95,140	25,040	25,040	70,100	10/5/2016	O	5/31/2017	
4500277805	A VERDI LLC 14150 RTE 31 SAVANNAH, NY 13146 US	RECONDITIONED TRAILERS	E	B	5	N	N	1		15,410	0	0	15,410	10/7/2016	O	11/1/2017	
4500277849	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL JLG ARTICULATING BOOM LIFT	E	B	5	N	N	2		7,450	7,375	7,375	75	10/11/2016	C		11/14/2016
4500277851	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL REEL TRAILER	E	B	5	F	N	1		8,625	8,625	8,625	0	10/11/2016	C		12/15/2016
4500277950	MOHAWK RESOURCES LTD PO BOX 110 AMSTERDAM, NY 12010 US	HUNTER WHEEL BALANCER	E	B	7	N	N	1		10,425	10,425	10,425	0	10/13/2016	C		10/24/2016
4500277973	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		6,401	6,396	6,396	5	10/13/2016	C		12/29/2016
4500277976	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL D8 DOZER	E	B	5	N	N	2		27,000	0	0	27,000	10/13/2016	C		12/14/2016
4500278176	PIONEER MOTORSPORT INC 12220 OLEAN RD CHAFFEE, NY 14030-9767 US	POLARIS ELECTRIC VEHICLES	E	B	5	N	N	2		37,384	37,384	37,384	0	10/19/2016	C		12/1/2016
4500278235	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	LIFT TECHNOLOGIES CRANE MAN BASKETS	E	B	5	N	N	1		24,275	0	0	24,275	10/20/2016	O	1/25/2017	
4500278343	ERGON REFINING INC PO BOX 1639 JACKSON, MS 39215-1639 US	AUTOBANK 1A PHASE T-LEM OIL	E	B	5	F	N	3		10,291	10,291	10,291	0	10/21/2016	C		12/29/2016
4500278397	U S MATERIALS HANDLING CORP 2231 STATE ROUTE 5 UTICA, NY 13502-7513 US	ELECTRIC CARTS	E	B	5	N	1	2		15,830	0	0	15,830	10/25/2016	O	1/20/2017	
4500278637	WESCO DISTRIBUTION INC PO BOX 390 SYRACUSE, NY 13201-0390 US	SENSTAR ASSEMBLY BOARD	E	B	6	F	N	3		6,210	6,210	6,210	0	10/31/2016	C		12/29/2016
4500278648	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL DIGGER DERRICK	E	B		F	N	2		160,425	20,325	20,325	140,100	10/31/2016	O	10/1/2017	
4500278844	WESCO DISTRIBUTION INC PO BOX 390 SYRACUSE, NY 13201-0390 US	FUSE HOLDERS	E	B	6	F	N	3		12,940	0	0	12,940	11/4/2016	O	1/5/2017	
4500278964	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	GMS TRAINING	S	B	7	F	N	1		14,200	0	0	14,200	11/8/2016	O	11/1/2017	
4500279076	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	CORONA RINGS	E	B	5	N	N	1		9,100	0	0	9,100	11/10/2016	O	3/3/2017	
4500279084	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	GNERAC MANUM MOT3060M LIGHT TOWER	E	B	5	N	N	2		6,780	6,780	6,780	0	11/14/2016	C		12/7/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500279086	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL JLG 1200SJP BOOM LIFT	E	B	5	N	N	2		13,790	10,121	10,121	3,669	11/14/2016	C		12/21/2016
4500279190	PIONEER MOTORSPORT INC 12220 OLEAN RD CHAFFEE, NY 14030-9767 US	POLARIS GEM ELECTRIC VEHICLES	E	B		N	N	2		94,642	0	0	94,642	11/16/2016	O	11/1/2017	
4500279243	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	ASSETWORKS LICENSE, SUPPORT AND MAINTENANCE	S	B	7	N	N	1		7,164	0	0	7,164	11/17/2016	O	11/1/2017	
4500279369	LITHIA OF YORKVILLE-2 LLC DON'S FORD / DON'S FORD SUPERSTORE 5712 HORATIO ST UTICA, NY 13502-1016 US	2017 FORD F-150 KL CREW CAB 4X4	E	B	5	N	N	4		36,858	0	0	36,858	11/22/2016	O	3/30/2017	
4500279404	DEJANA TRUCK & UTILITY EQUIPMENT CO LLC 490 PULASKI RD KINGS PARK, NY 11754-1317 US	FLEET SERVICE	S	1	5	N	N	1		9,716	0	0	9,716	11/22/2016	O	1/30/2017	
4500279457	CONTINUUM SYSTEMS DBA FOR RTB INC 2401 BURNET AVE SYRACUSE, NY 13206-3029 US	VOICE RECORDER MAINTENANCE	S	1	5	N	N	1		6,108	6,108	6,108	0	11/23/2016	C		12/29/2016
4500279459	ASCO SERVICES INC 50-60 HANOVER RD FLORHAM PARK, NJ 07932-1503 US	T-LEM TRANSFER SWITCHES	E	1	1	F	N	1		97,535	0	0	97,535	11/23/2016	O	4/3/2017	
4500279490	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	SCISSOR LIFT AND BOOM LIFTS	E	B		N	N	7		260,208	260,208	260,208	0	11/28/2016	C		12/29/2016
4500279496	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	DIESEL WINTER MIX	E	B	7	F	N	1		6,044	0	0	6,044	11/28/2016	O	1/4/2017	
4500279624	METRO FORD SALES INC 3601 STATE ST SCHENECTADY, NY 12304-4270 US	FORD F150 XK 4WD TRUCK	E	B	7	N	N	3		53,658	0	0	53,658	11/30/2016	O	3/30/2017	
4500279880	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		5,152	5,152	5,152	0	12/7/2016	C		12/29/2016
4500279886	LITHIA OF YORKVILLE-2 LLC DON'S FORD / DON'S FORD SUPERSTORE 5712 HORATIO ST UTICA, NY 13502-1016 US	FORD STEP VAN REPLACES PO 4500269365	E	B		N	N	1		95,625	95,625	95,625	0	12/7/2016	C		12/29/2016
4500279905	LITHIA OF YORKVILLE-2 LLC DON'S FORD / DON'S FORD SUPERSTORE 5712 HORATIO ST UTICA, NY 13502-1016 US	TOYOTA HIGHLANDER REPLACES PO 4500277514	E	B	7	N	N	1		50,000	50,000	50,000	0	12/7/2016	C		12/14/2016
4500279912	VEHICLE SERVICE GROUP LLC DBA ROTARY LIFT 2700 LANIER DR MADISON, IN 47250-1753 US	MOBILE VEHICLE COLUMN LIFT	E	B	7	F	N	1		102,553	0	0	102,553	12/7/2016	O	1/19/2017	

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500279918	EGGAN EXCAVATING EQUIPMENT CO INC 7439 TOWNLINE RD ROME, NY 13440-1450 US	SPILL EMERGENCY RESPONSE/ ENVIRONMENTAL SERVICES	S	1	5	N	1	1		20,000	3,067	3,067	16,933	12/8/2016	O	12/1/2017	
4500280066	SOUTHEASTERN EQUIPMENT CO INC 10874 E PIKE RD CAMBRIDGE, OH 43725-9615 US	2014 REMOTE CONTROLL MOWER	E	B		N	N	5		86,838	86,838	86,838	0	12/7/2016	C		12/21/2016
4500280086	PENGATE HANDLING SYSTEMS INC 18 PETRA LN - STE 6 ALBANY, NY 12205-6900 US	RAYMOND FORKLIFT	E	B	5	N	N	4		34,210	0	0	34,210	12/13/2016	O	3/7/2017	
4500280271	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL JLG 1200SJP	E	B	5	N	N	3		24,256	0	0	24,256	12/19/2016	O	4/29/2017	
4500280499	HAUN WELDING SUPPLY INC 5921 COURT STREET RD SYRACUSE, NY 13206-1707 US	LINCOLN ELECTRIC TRAILER	E	B	5	N	N	2		16,489	0	0	16,489	12/24/2016	O	1/19/2017	
4500280503	ROLLINGSTAR MANUFACTURING INC 8151 STATE RTE12 - PO BOX 471 BARNEVELD, NY 13304 US	ROLLINGSTAR HOT STICK TRAILER	E	B	5	N	N	1		17,580	0	0	17,580	12/27/2016	O	3/7/2017	
4500280564	POWER LINE SYSTEMS INC 610 N WHITNEY WAY - STE 160 MADISON, WI 53705 US	PLS-CADD LICENSE	S	1	5	F	N	1		12,029	0	0	12,029	12/28/2016	O	4/13/2017	
4500280589	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	JLG E400AJPN BOOM LIFT	E	B		N	N	9		48,050	0	0	48,050	12/29/2016	O	1/13/2017	
4600002418	HAVERFIELD AVIATION INC 1750 EMMITSBURG RD GETTYSBURG, PA 17325 US	HELICOPTER INSPECTIONS & LINE MAINTENANCE	S	B		F	N	4		1,900,000	1,682,336	255,304	217,664	7/6/2011	C		12/29/2016
4600002697	WEEDS NO MORE INC PO BOX 236 WALTERSBURG, PA 15488-0236 US	BARE GROUND WEED CONTROL	S	B		F	N	2		300,000	253,710	66,129	46,290	6/1/2013	O	5/31/2017	
4600002761	NORTHLINE UTILITIES LLC DBA FOR NORTHLINE VENTURES INC 15 SCHOOL LN - STE 200 AU SABLE FORKS, NY 12912 US	TRANSMISSION EMERGENCY RESPONSE SERVICES	S	B		N	1	3		2,500,000	0	0	2,500,000	2/7/2014	O	2/6/2019	
4600002762	MICHELS POWER A DIV OF MICHELS CORP 1775 E SHADY LN NEENAH, WI 54956 US	TRANSMISSION EMERGENCY RESPONSE SERVICES	S	B		F	N	3		2,500,000	0	0	2,500,000	2/7/2014	O	2/6/2019	
4600002825	AVIATION SERVICES UNLIMITED LLC PO BOX 629 ORISKANY, NY 13424 US	HELICOPTER SERVICES	S	B		N	N	2		900,000	400,722	160,612	499,278	8/1/2014	O	7/31/2017	
4600002977	CONCORDE SPECIALTY GASES INC 36 EATON RD EATONTOWN, NJ 07724 US	SF6	E	B		F	N	3		250,000	24,344	24,344	225,656	7/1/2015	O	6/30/2018	
4600003160	WASTE MANAGEMENT OF NY-UTICA 2003 BLEECKER ST UTICA, NY 13501-1711 US	WASTE REMOVAL FROM CLARK ENERGY CENTER	S	B	7	N	N	2		80,000	4,427	4,427	75,573	4/1/2016	O	3/31/2020	
		CEC TOTALS								20,772,858	11,999,853	9,873,892	8,773,005				

FACILITY: CLARK ENERGY CENTER

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	202
TOTAL CONTRACT VALUE	$20,772,858
TOTAL EXPENDED TO DATE	$11,999,853
TOTAL EXPENDED IN REPORT YEAR	$9,873,892

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	49
TOTAL NUMBER CLOSED CONTRACTS	153

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	170
TOTAL NUMBER SOLE SOURCE	11
TOTAL NUMBER SINGLE SOURCE	13
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	8

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	4
TOTAL NUMBER EQUIP/GOODS/COMMODITY	160
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	2
TOTAL NUMBER OTHER NON PERSONAL SERVICES	36

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500253676	ZELLER ACS SBSIDIARY OF ZELLER CORP 404 SONWIL DR CHEEKTOWAGA, NY 14225-5530 US	DATA ACQUISTION AND CONTROL SYSTEM	S	2	8	N	N	1		133,302	125,302	97,752	8,000	7/31/2015	C		7/29/2016
4500254965	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	SEIMENS - BUILDING AUTOMATION SYSTEM	S	B	7	N	N	1		17,285	17,285	0	0	2/1/2015	C		1/31/2016
4500255337	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	ACCESS CONTROL SYSTEMS SERVICE AND MAINTENANCE	S	B	7	N	N	1		108,020	108,020	0	0	3/1/2015	C		2/28/2016
4500255580	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	SORBENT RUGS & INDUSTRIAL WIPERS MAINT SERVICE AGREEMENT	E	B		N	N	1		116,000	109,005	17,882	6,995	2/18/2015	C		2/18/2016
4500256659	NORTHEAST METROLOGY CORP 2601 GENESEE ST BUFFALO, NY 14225 US	GAUGE CALIBRATION SERVICES	S	B	5	N	N	1		11,630	11,431	0	199	3/17/2015	C		3/16/2016
4500256948	COMET FLASHER INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	TRAFFIC CONTROL DEVICE RENTAL & SERVICE	S	B	5	N	N	2		14,900	3,500	1,050	11,400	3/24/2015	C		3/23/2016
4500257599	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	FLOOR MAT SERVICE AGREEMENT	S	B	5	N	N	1		13,000	5,668	1,561	7,332	4/6/2015	C		4/5/2016
4500257612	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	NON-DESTRUCTIVE TESTING SERVICES	S	B		N	N	2		52,020	11,805	824	40,215	4/10/2015	C		4/9/2016
4500257620	ROCHESTER PORTABLE SPECIALTIES DBA CRESCENT MOON 6089 LOOMIS RD FARMINGTON, NY 14425-9526 US	RESTROOM TRAILER RENTAL & SERVICE	E	B		N	N	1		34,480	34,480	11,425	0	4/27/2015	C		4/26/2016
4500257723	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	SECURITY FENCE MAINTENANCE & REPAIRS	S	B		N	1	1		25,200	25,200	5,285	0	4/14/2015	C		4/13/2016
4500258130	GE INTELLIGENT PLATFORMS INC C/O AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	DACS SOFTWARE SUPPORT	S	2	5	F	N	1		22,591	22,591	0	0	4/28/2015	C		4/27/2016
4500260915	CRYSTAL ROCK LLC DBA FOR CRYSTAL ROCK HOLDINGS INC 840 AERO DR CHEEKTOWAGA, NY 14225-1451 US	BOTTLED WATER DELIVERY & COOLER PURCHASE/RENTAL	E	B	5	N	N	1		33,000	12,567	10,991	20,433	7/1/2015	O	6/30/2018	
4500260918	SHRED-IT BUFFALO 440 LAWRENCE BELL DR - STE 2 WILLIAMSVILLE, NY 14221-7057 US	PAPER RECYCLING PROGRAM - ONE (1) YEAR	S	B	5	N	N	1		10,566	2,936	1,592	7,630	7/1/2015	C		6/30/2016
4500261439	FELTON MACHINE CO INC 2221 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 US	LINK PINS	E	B	5	N	N	2		10,800	10,692	10,692	108	7/22/2015	C		2/12/2016
4500262915	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	LIGHTNING DETECTION SYSTEM	E	1	5	N	N	1		5,970	4,000	400	1,970	9/11/2015	C		3/24/2016
4500263044	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	LPGP UNIT 2 ROTOR REPAIRS	S	2	5	N	N	1		20,000	20,000	20,000	0	9/1/2015	C		2/12/2016

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4500263177	DESTINATION TRAVEL NETWORK DBA FOR SIMPLE VIEW 7458 N LA CHOLLA BLVD - STE 100 TUCSON, AZ 85741-2397 US	POWER VISTA ADVERTISING	S	2	5	N	N	1		9,199	0	0	9,199	9/7/2015	C		9/1/2016
4500263553	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	TRAINING - ROTOR POLE FAILURE ROOT CAUSE ANALYSIS	S	2	5	N	N	1		11,719	11,719	11,719	0	9/16/2015	C		2/12/2016
4500263837	ULTRACLEAN INC 200 WARING RD SYRACUSE, NY 13224-2263 US	DUCT CLEANING SERVICES	S	B		N	1	4		54,202	54,202	54,202	0	9/23/2015	C		3/24/2016
4500264739	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	BREAKER REFURBISHMENT/REMANUFACTURE	S	B	5	N	N	2		12,700	12,573	12,573	127	10/15/2015	C		3/24/2016
4500265315	WORTHINGTON COMPRESSOR SERVICES DBA FOR SOUTHERN PARTS&ENG CO LLC 3200 ENGINEERING PKWY ALPHARETTA, GA 30004-7853 US	COMPRESSOR PARTS	E	B	5	N	N	1	*	10,159	10,159	9,820	0	10/30/2015	C		2/12/2016
4500265325	AUBURN ARMATURE INC 75 ALLIED DR CHEEKTOWAGA, NY 14227-1041 US	WESTINGHOUSE MOTOR REPAIRS	S	B	5	N	N	3		17,781	17,692	17,692	89	10/30/2015	C		2/12/2016
4500265401	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	SIDEWALK PLOWING	S	B	5	N	2	2		7,000	0	0	7,000	11/2/2015	C		4/14/2016
4500265493	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	HVAC COOLING SYSTEM	E	B	5	F	N	1		33,210	33,210	33,210	0	11/3/2015	C		3/24/2016
4500265539	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE & RECYCLING	S	B		N	N	1		90,000	86,340	80,734	3,660	11/10/2015	C		11/9/2016
4500265622	PIERCE STEEL FABRICATORS INC 430 N 7TH ST OLEAN, NY 14760-2330 US	PACKING GLAND	E	B	5	N	N	1		15,490	15,490	15,490	0	11/6/2015	C		1/4/2016
4500265705	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROCK SALT 2015-2016	E	B	7	N	N	1		37,023	26,183	26,183	10,840	11/10/2015	C		8/31/2016
4500266050	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR FILTERS	E	B	5	F	N	1		18,876	18,876	17,303	0	12/1/2015	C		11/1/2016
4500266089	ROCHESTER PORTABLE SPECIALTIES DBA CRESCENT MOON 6089 LOOMIS RD FARMINGTON, NY 14425-9526 US	SHOWER/RESTROOM TRAILER FOR ICE BOOM SITE	E	B	5	N	N	1		12,100	11,530	11,530	570	11/23/2015	C		3/24/2016
4500266146	WILMAC BUSINESS EQUIPMENT CO INC 73 STATE ST ROCHESTER, NY 14614-1369 US	NPX RECORDING SYSTEM SERVICE AGREEMENT	S	1	5	N	N	1		9,785	9,785	0	0	1/1/2016	C		12/19/2016

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4500266318	PORT SUPPLY SERVICES ACCOUNTS REC PO BOX 50060 WATSONVILLE, CA 95077-5060 US	WATER SURVIVAL SUITS	E	B	5	F	N	3		8,596	8,510	4,350	86	12/1/2015	C		2/12/2016
4500266993	REXEL INC 505 DUKE RD - STE 400 CHEEKTOWAGA, NY 14225-5101 US	LED LIGHTING MATERIALS	E	B		N	N	11	*	56,685	56,685	56,685	0	12/17/2015	C		2/12/2016
4500267000	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL - WINTER MIX	E	B	5	N	1	1		5,413	5,413	5,413	0	12/17/2015	C		2/12/2016
4500267001	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,403	5,403	5,403	0	12/17/2015	C		2/12/2016
4500267090	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBIL EXXON TERESSTIC R&O 68 OIL	E	1	8	N	N	1		90,000	51,870	51,870	38,130	12/21/2015	C		12/29/2016
4500267246	S & B COMPUTER & OFFICE PRODUCTS INC 17 WOOD RD - STE 700 ROUND LAKE, NY 12151 US	OFFICE SUPPLIES - 2016	E	M	8	N	4	1		62,250	39,490	39,490	22,760	1/1/2016	C		12/31/2016
4500267375	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	WATER COOLED CHILLING UNIT	E	B		F	N	1		230,350	230,350	230,350	0	12/30/2015	C		5/23/2016
4500267692	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	MARINE ROPE	E	B	5	N	N	3		5,701	5,701	5,701	0	1/11/2016	C		2/12/2016
4500267803	HAFCO FOUNDRY & MACHINE CO INC 301 GREENWOOD AVE MIDLAND PARK, NJ 07432-1484 US	RM SHEAR PINS	E	B	5	N	N	2		21,000	19,320	19,320	1,680	1/13/2016	C		4/30/2016
4500267856	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	ULTRA SONIC CLEANER	E	B	5	N	4	2		13,655	13,655	13,655	0	1/14/2016	C		2/12/2016
4500268019	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	HEAT PUMPS	E	B	5	F	N	3		14,103	14,103	14,103	0	1/19/2016	C		4/30/2016
4500268257	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	SIEMENS SERVICE BLDG AUTOMATION SYSTEM	S	B	5	N	N	1		17,804	13,353	13,353	4,451	2/1/2016	O	1/31/2017	
4500268530	OVIVO USA LLC PO BOX 673076 DETROIT, MI 48267-3076 US	RM TRAVEL SCREEN INSPECTION	S	1	5	N	N	1		5,904	5,904	5,904	0	4/15/2016	C		4/15/2016
4500268586	BISON SCAFFOLD & MASONS SUPPLY INC 885 BAILEY AVE BUFFALO, NY 14206-2305 US	SCAFFOLD RENTAL	E	B	5	N	N	1		14,656	1,857	1,857	12,799	2/4/2016	C		4/28/2016
4500268632	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SECURITY SYSTEM MAINTENANCE SUPPORT	S	B	7	N	N	1		111,250	111,250	111,250	0	3/1/2016	O	2/28/2017	
4500268671	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	MECHANICS HAND TOOLS	E	B	5	F	4	3		9,610	8,384	8,384	1,226	2/4/2016	C		7/19/2016

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4500268853	BECKWITH ELECTRIC CO INC 6190-118TH AVE NORTH LARGO, FL 33773-3724 US	RELAY ELECTRICAL EQUIPMENT	E	1	5	N	N	1		6,526	6,526	6,526	0	2/9/2016	C		3/24/2016
4500269000	INDUSTRIAL ELECTRICAL AND TECHNICAL SERVICES INC (IETS) 7265 SLOCUM RD LIMA, NY 14485-9455 US	BREAKER REFURBISHMENT	E	B	5	N	N	3		6,500	6,500	6,500	0	2/16/2016	C		4/14/2016
4500269181	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	SORBENT RUGS & INDUSTRIAL WIPERS	E	2	5	N	N	1		9,573	9,573	9,573	0	4/5/2016	C		4/5/2016
4500269182	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	NORTEC HUMIDIFIERS	E	B	5	N	N	3		13,435	13,435	13,435	0	2/19/2016	C		4/14/2016
4500269199	SAIA COMMUNICATIONS INC 100 STRADTMAN ST BUFFALO, NY 14206-2666 US	MOTOROLA RADIOS FOR OPERATIONS AND LPGP ELECTRICAL	E	B	5	N	3	1		6,282	6,282	6,282	0	2/19/2016	C		3/4/2016
4500269372	BECKWITH ELECTRIC CO INC C/O ELECTRICOMM INC 4327 KENCREST DR SYRACUSE, NY 13215-9510 US	GENERATOR PROTECTION RELAY	E	B	5	F	N	3	*	6,137	6,137	6,137	0	2/24/2016	C		4/14/2016
4500269395	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	AIR CONDITIONING UNITS	E	B	5	F	N	3		16,276	16,276	16,276	0	2/24/2016	C		5/19/2016
4500269431	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	PROTECTION RELAY	E	B	5	N	N	3		6,946	6,946	6,946	0	2/25/2016	C		4/19/2016
4500269533	R M HEADLEE CO INC S-3649 CALIFORNIA RD ORCHARD PARK, NY 14127 US	CONTROL VALVES	E	B	5	N	N	1		12,596	12,590	12,590	6	2/29/2016	C		4/14/2016
4500269598	DORITEX CORP 11980 WALDEN AVE ALDEN, NY 14004-9709 US	SORBENT RUGS & INDUSTRIAL WIPERS SERVICE	E	B		N	N	2		95,000	65,594	65,594	29,406	3/22/2016	O	3/21/2017	
4500269965	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	1	1		5,647	5,647	5,647	0	3/10/2016	C		4/14/2016
4500269967	LAKES PIPE & SUPPLY CORP C/O IDS DIV PO BOX 429 NIAGARA FALLS, NY 14302-5966 US	PIPE & FITTINGS	E	B	5	N	N	1		8,404	8,285	8,285	119	3/10/2016	C		4/14/2016
4500270239	NORIA CORP 1328 E 43RD CT TULSA, OK 74105-4124 US	LUBE OIL CONSULTING	P	B	5	N	N	3		36,037	35,725	35,725	312	3/16/2016	O	1/31/2017	
4500270286	BUFFALO INDUSTRIAL CHEMICALS INC PO BOX 664 NORTH TONAWANDA, NY 14120 US	COOLING TOWER TREATMENT SERVICES	S	B	5	N	N	1		13,600	12,482	12,482	1,118	3/28/2016	O	3/27/2017	
4500270362	APPLIED MEASUREMENT & CONTROLS INC 314 HOGAN RD FAIRPORT, NY 14450-8414 US	HEAT EXCHANGERS	E	B	5	N	1	2		9,843	9,843	9,843	0	3/21/2016	C		5/19/2016

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4500270399	PRECISION PROCESS EQUIPMENT INC 2111 LIBERTY DR NIAGARA FALLS, NY 14304-3744 US	BRONZE SPINDLES	E	B	5	N	N	3		9,560	9,560	9,560	0	3/22/2016	C		6/17/2016
4500270400	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	IMMERSION HEATERS	E	B	5	F	N	3		6,080	6,080	6,080	0	3/22/2016	C		5/19/2016
4500270465	NIAGARA TOURISM AND CONVENTION CORP 10 RAINBOW BLVD NIAGARA FALLS, NY 14303-1132 US	POWER VISTA ADVERTISING	P	1	5	N	N	1		25,342	20,342	20,342	5,000	3/24/2016	O	3/23/2017	
4500270492	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	TURBINE OIL	E	1	5	N	N	1		33,900	33,660	33,660	240	3/24/2016	C		7/19/2016
4500270603	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	MECHANICS TOOLS	E	B	5	F	4	4		12,823	10,688	10,688	2,135	3/28/2016	O	2/1/2017	
4500270827	UNISON INFORMATION SYSTEMS LTD 8 CREST RD NATICK, MA 01760-1606 US	SCADA SERVERS	E	B	5	N	N	1		15,465	15,465	15,465	0	4/1/2016	C		5/30/2016
4500270832	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	FLOOR MAT RENTAL SERVICE	E	B	5	N	N	3		21,004	6,730	6,730	14,274	4/6/2016	O	4/5/2017	
4500270857	FREED MAXICK CPAS PC 424 MAIN ST - RM 800 BUFFALO, NY 14202-3508 US	CPA AUDIT FIRST BUFFALO MARINA	P	B	5	N	N	1		6,600	6,600	6,600	0	4/1/2016	C		4/30/2016
4500270897	PROTEUS GROUP 124 PARNELL RD ST CATHARINES, ON L2M 1V4 CA	ZEBRA MUSSEL CONTROL SERVICES	S	B	5	N	N	1		43,690	43,690	43,690	0	4/11/2016	C		10/31/2016
4500271047	LAFARGE NORTH AMERICA INC WESTERN NY DIVISION STE 100 270 NORTHPOINTE PKWY AMHERST, NY 14228-1897 US	LIGHT & MEDIUM STONE FILL	E	B	5	N	N	1		49,600	47,256	47,256	2,344	4/6/2016	C		8/16/2016
4500271251	AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	GENERATION CONTROL SYSTEM SOFTWARE	E	1	5	F	N	1	*	23,185	23,185	23,185	0	4/12/2016	C		6/17/2016
4500271273	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	OFFSITE LAWN MOWING	S	B	5	N	2	1		21,120	20,758	20,758	362	4/18/2016	C		11/16/2016
4500271281	NATURE'S WAY ENVIRONMENTAL CONSULTANTS & CONTRACTORS INC 3553 CRITTENDEN RD ALDEN, NY 14004-8551 US	GROUTING OF WOODCHUCK BURROWS	S	M	5	N	3	1		22,183	13,440	13,440	8,743	4/13/2016	C		11/1/2016
4500271370	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	DEMAND FLOW OPTIMIZATION	S	B	7	N	N	1		240,757	218,743	218,743	22,014	4/14/2016	O	2/1/2017	
4500271412	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,173	6,173	6,173	0	4/15/2016	C		5/19/2016

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4500271600	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	SECURITY FENCE MAINTENANCE & REPAIRS	S	B	5	N	1	1		24,500	9,821	9,821	14,679	4/20/2016	O	4/19/2017	
4500271615	STEELCASE INC C/O PRENTICE OFFICE ENVIRONMENTS 901 44TH ST SE GRAND RAPIDS, MI 49508-7594 US	OFFICE FURNITURE	E	B	7	N	N	1		6,446	6,446	6,446	0	4/21/2016	C		7/19/2016
4500271642	CIRCUIT BREAKER SALES NE INC 79 MAIN ST SEYMOUR, CT 06483-3122 US	ABB BREAKER REPAIRS	S	B	5	N	N	2		8,025	8,025	8,025	0	4/21/2016	C		7/19/2016
4500271645	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	ABB CIRCUIT BOARDS	E	B	5	N	N	1		25,744	25,744	25,744	0	4/21/2016	C		6/17/2016
4500272060	DIGITAL SURVEILLANCE SOLUTIONS INC STE 4 2727 BROADWAY ST BUFFALO, NY 14227-1070 US	ICE BOOM CAMERA REPLACEMENT	E	B	7	N	N	1		256,320	256,320	256,320	0	5/2/2016	C		10/11/2016
4500272116	ANIXTER INC 4 MARWAY CIRCLE - STE 10 ROCHESTER, NY 14624 US	ELECTRICAL CABLE	E	B	5	F	N	2		20,416	20,416	20,416	0	5/4/2016	C		9/16/2016
4500272157	COMET FLASHER INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	TRAFFIC RENTAL AND SETUP RT 104	S	B	5	F	N	1		12,400	12,400	12,400	0	5/5/2016	C		7/19/2016
4500272193	RADIAN RESEARCH INC 3852 FORTUNE DR LAFAYETTE, IN 47905-4879 US	METERING TEST SET	E	1	5	F	N	1		39,515	39,515	39,515	0	5/5/2016	C		7/19/2016
4500272221	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	RM FALL PROTECTION	E	B	5	N	N	2		7,636	7,636	7,636	0	5/6/2016	C		6/17/2016
4500272280	JAMESON ROOFING CO INC 3761 E LAKE RD DUNKIRK, NY 14048-9738 US	LPGP HOIST BUILDING ROOF REPAIRS	C	B	5	N	N	2		24,045	19,193	19,193	4,852	5/9/2016	C		8/11/2016
4500272293	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	BREAKER REPAIRS & ENTILLIGUARD INSTALL	E	B	5	N	N	1		22,400	16,068	16,068	6,332	5/9/2016	C		11/7/2016
4500272299	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	DRAW STRING BACKPACKS	E	M	5	N	3	1		33,250	33,250	33,250	0	5/9/2016	C		6/17/2016
4500272315	ELECTRICAL TEST INSTRUMENTS INC 1301 AVONDALE RD - UNIT J NEW WINDSOR, MD 21776-8952 US	CIRCUIT BREAKER TESTER	E	B		F	N	4		58,060	58,060	58,060	0	5/9/2016	C		11/16/2016
4500272335	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	DAIKIN HEAT PUMPS	E	B	5	F	N	3		48,703	48,703	48,703	0	5/10/2016	C		8/15/2016
4500272371	GRACON LLC 7221 E US HIGHWAY 34 LOVELAND, CO 80537-8956 US	LPGP UNIT 11 OIL ACCUMULATOR REPAIR	S	B	8	N	N	2		79,006	79,006	79,006	0	5/16/2016	C		7/19/2016
4500272395	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	LIEBERT WATER COOLED SYSTEMS	E	B	5	F	N	2		35,768	35,768	35,768	0	5/11/2016	C		7/19/2016

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4500272522	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	230KV OCB CONTACTS	E	B		F	N	4		74,392	73,648	73,648	744	5/13/2016	C		8/26/2016
4500272525	WARTSILA DEFENSE INC 3617 KOPPENS WAY CHESAPEAKE, VA 23323-2531 US	GUIDE BEARING REFURBISHMENT	S	B		F	N	4		57,558	0	0	57,558	5/13/2016	O	1/31/2017	
4500272615	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	SPARE UR RELAY CPU CARDS	E	B	5	N	N	1		6,812	6,812	6,812	0	5/16/2016	C		7/19/2016
4500272809	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	REPAIR TO ABB EXCITER BREAKERS	S	2	5	N	N	1		16,191	16,191	16,191	0	5/19/2016	C		8/11/2016
4500272843	GOERGEN-MACKWIRTH CO INC 765 HERTEL AVE BUFFALO, NY 14207-1905 US	CORRUGATED STAINLESS STEEL SIDING	E	B	5	N	N	1		26,078	26,078	26,078	0	5/20/2016	C		8/11/2016
4500272931	CAN USA INC 171 LODI ST HACKENSACK, NJ 07601 US	ROPE ACCESS SCALING & SLOPE MAINTENANCE	S	B		N	N	1		150,250	150,250	150,250	0	5/24/2016	C		8/31/2016
4500273044	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,799	6,799	6,799	0	5/26/2016	C		6/17/2016
4500273186	VAC-U-MAX 69 WILLIAM ST BELLEVILLE, NJ 07109-3040 US	VAC-U-MAX OIL SLUDGE VACUUM	E	B	5	N	N	1		7,530	7,530	7,530	0	5/31/2016	C		7/19/2016
4500273283	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	ROTOR POLE REFURBISHMENT	E	B		N	N	2		94,650	0	0	94,650	6/2/2016	O	3/1/2017	
4500273556	SOUTHERN STATES LLC C/O POWER SALES GROUP INC 175 ANDOVER ST - STE 105 DANVERS, MA 01923-1443 US	345KV MODULE	E	B	5	F	N	1	*	6,875	6,875	6,875	0	6/10/2016	C		8/2/2016
4500273613	SHRED-IT BUFFALO 440 LAWRENCE BELL DR - STE 2 WILLIAMSVILLE, NY 14221-7057 US	PAPER RECYCLING/SHREDDING SERVICES	S	B	5	N	N	1		10,868	816	816	10,052	7/1/2016	O	6/30/2017	
4500273738	EJ USA INC 301 SPRING ST EAST JORDAN, MI 49727-5128 US	GALVANIZED GRATING	E	B	5	N	N	2		15,968	0	0	15,968	6/15/2016	C		9/21/2016
4500273743	SEALS UNLIMITED DBA FOR APACHE HOSE&BELTING CO INC 23050 NW JACOBSON RD HILLSBORO, OR 97124-9328 US	HEADGATE SELAS	E	B	5	N	N	1		14,535	14,535	14,535	0	6/16/2016	C		8/11/2016
4500273761	HAUN WELDING SUPPLY INC 84 AERO DR CHEEKTOWAGA, NY 14225-1435 US	BLACK START REGULATORS	E	B	5	N	N	2		11,788	11,788	11,788	0	6/16/2016	C		7/19/2016
4500273767	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	1	1		6,850	6,850	6,850	0	6/16/2016	C		7/19/2016
4500274016	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	KELMAN TRANSFIX UNIT COMMISSIONING	S	1	5	N	N	1		6,339	5,480	5,480	859	6/23/2016	C		7/26/2016

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4500274063	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	HEATERS & DUCT	E	B	5	F	N	2		10,456	10,456	10,456	0	6/24/2016	C		7/12/2016
4500274148	JOHN W DANFORTH CO 300 COLVIN WOODS PKWY TONAWANDA, NY 14150-6976 US	DUCT FABRICATION	E	B	5	N	N	2		6,755	6,755	6,755	0	6/28/2016	C		7/20/2016
4500274159	GENERAL ELECTRIC INTERNATIONAL INC 175 MILENS RD TONAWANDA, NY 14150-6701 US	REPAIR OF VCB	E	B	5	N	N	1		5,225	5,225	5,225	0	9/28/2016	C		9/28/2016
4500274335	SAIA COMMUNICATIONS INC 100 STRADTMAN ST BUFFALO, NY 14206-2666 US	TWO (2) WAY RADIOS & CHARGERS	E	M	5	F	3	1		15,306	11,226	11,226	4,080	7/1/2016	C		7/19/2016
4500274352	GE INTELLIGENT PLATFORMS INC C/O AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	DACS SOFTWARE SUPPORT KEYS	E	1	5	N	N	1		22,591	22,591	22,591	0	7/1/2016	C		8/11/2016
4500274428	KISTNER CONCRETE PRODUCTS INC 8713 READ RD PO BOX 218 E PEMBROKE, NY 14056 US	CONCRETE CATCH BASINS	E	B	5	N	N	1		8,124	8,124	8,124	0	7/7/2016	C		7/25/2016
4500274430	NIAGARA FALLS NATIONAL HERITAGE AREA INC PO BOX 1932 NIAGARA UNIVERSITY, NY 14109-1932 US	DISCOVER NIAGARA SHUTTLE SERVICE	S	2	9	N	N	1		250,000	250,000	250,000	0	7/7/2016	C		12/19/2016
4500274507	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	TAPROOT INVESTIGATION RM UNIT 2	S	1	5	N	N	1		9,530	9,370	9,370	160	7/12/2016	C		8/11/2016
4500274561	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,249	5,249	5,249	0	7/12/2016	C		7/19/2016
4500274792	NORTHEAST METROLOGY CORP 2601 GENESEE ST BUFFALO, NY 14225 US	ON-SITE GAUGE CALIBRATION SERVICES	S	B	5	N	N	2		9,977	9,778	9,778	199	7/19/2016	O	7/18/2017	
4500274845	PRECISION PROCESS EQUIPMENT INC 2111 LIBERTY DR NIAGARA FALLS, NY 14304-3744 US	SPINDLES & VALVE SEATS	E	B	5	N	N	3		19,440	19,440	19,440	0	7/19/2016	C		11/16/2016
4500274860	TOLMAN ENGINEERING ARCHITECTURE & SURVEYING PLLC 3610 LAWSON RD JAMESTOWN, NY 14701-9514 US	WATER LINE REPLACEMENT EVALUATION/STUDY	P	M	5	N	2	1		25,977	25,977	25,977	0	7/25/2016	C		12/19/2016
4500274997	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	MAINTENANCE & SUPPORT ON EXISTING DACS SYSTEM	S	1	8	N	N	1		57,200	850	850	56,350	7/25/2016	O	1/25/2017	
4500275069	ALLIED ELECTRONICS INC 333 METRO PARK - STE N211 ROCHESTER, NY 14623-2645 US	DIGITAL ANALOG METERS	E	B	5	N	N	1		7,654	7,654	7,654	0	7/25/2016	C		8/11/2016
4500275089	UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH 3090 CENTER GREEN DR BOULDER, CO 80301-2252 US	FLOW FORECASTING RESEARCH	S	2	8	F	N	1		221,731	36,151	36,151	185,580	8/1/2016	O	12/31/2017	

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4500275542	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	FFT PULL BOX	E	B	5	N	N	1		13,982	13,982	13,982	0	8/8/2016	C		9/28/2016
4500275584	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	HYDRAULIC PIPE CUTTER	E	B	5	N	4	1		5,994	5,994	5,994	0	8/9/2016	C		8/15/2016
4500275625	PORT CONTAINERS LLC PO BOX 66834 WASHINGTON, DC 20035-6834 US	GROUND LEVEL STORAGE CONTAINERS	E	B	5	N	N	1		6,200	6,200	6,200	0	8/10/2016	C		10/6/2016
4500275663	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	VOLTAGE TRANSFORMERS	E	B	5	F	4	2		13,225	0	0	13,225	8/11/2016	O	1/31/2017	
4500275664	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,601	5,601	5,601	0	8/11/2016	C		8/12/2016
4500275765	APPLIED INSPECTION SERVICES INC 153 WALES AVE TONAWANDA, NY 14150-2507 US	NON-DESTRUCTIVE TESTING SERVICES	S	B	5	N	N	2		28,125	1,725	1,725	26,400	9/5/2016	O	9/4/2017	
4500276005	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	ABB SPARE PARTS	E	B	5	F	N	2		10,683	10,683	10,683	0	8/22/2016	C		11/16/2016
4500276081	PYOTT-BOONE ELECTRONICS PBE GROUP 1459 WITTENS MILL RD NORTH TAZEWELL, VA 24630-8373 US	CHASSIS HUB 302-0001	E	B	5	N	N	1		5,763	5,763	5,763	0	8/23/2016	C		9/9/2016
4500276098	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	RM UNIT 2 STATOR REPAIRS	S	1	8	N	N	1		224,756	0	0	224,756	8/25/2016	O	3/1/2017	
4500276294	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	ABB DIGITAL BOARDS	E	B	5	N	N	1		8,580	8,580	8,580	0	8/29/2016	C		9/20/2016
4500276458	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR SPARE PARTS	E	B	5	F	N	2	*	12,267	12,267	12,267	0	9/1/2016	C		9/16/2016
4500276634	METRO CONTRACTING & ENVIRONMENTAL INC 2939 LOCKPORT RD NIAGARA FALLS, NY 14305-2307 US	CAULK REPLACEMENT - LPGP	C	B		N	N	4		513,364	224,904	224,904	288,460	9/8/2016	O	2/1/2017	
4500276681	ANIXTER BROS INC 4 MARWAY CIRCLE-STE 10 ROCHESTER, NY 14624 US	BLOCK REPEATER	E	B	5	N	N	1		6,250	6,250	6,250	0	9/9/2016	C		9/26/2016
4500276871	BRETT'S TENT & AWNING INC 1318 HYDE PARK BLVD NIAGARA FALLS, NY 14301-1414 US	WILDLIFE FESTIVAL TENT PACKAGE	E	B	5	N	N	1		8,900	8,900	8,900	0	9/14/2016	C		9/26/2016
4500276970	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	SELSYN KITS	E	B	5	F	N	1	*	18,642	18,642	18,642	0	9/16/2016	C		12/1/2016
4500277175	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,318	6,318	6,318	0	9/22/2016	C		9/23/2016

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4500277177	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL 2D/1D	E	B	5	N	1	1		5,932	5,932	5,932	0	9/23/2016	C		9/23/2016
4500277189	INSIGHT SERVICES INC 20338 PROGRESS DR STRONGSVILLE, OH 44149-3220 US	TEST OIL KITS	E	1	5	N	N	1		15,000	15,000	15,000	0	9/22/2016	C		9/26/2016
4500277312	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	LINE WORK EQUIPMENT	E	B	5	N	N	2		6,219	6,219	6,219	0	9/27/2016	C		11/1/2016
4500277368	HYTORC DIV UNEX CORP 333 ROUTE 17 MAHWAH, NJ 07430-2129 US	HYTORC STEALTH EQUIPMENT	E	B	5	F	N	1	*	25,898	25,898	25,898	0	9/28/2016	C		10/4/2016
4500277387	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	POWER VISTA WI-FI INSTALLATION & NETWORK	S	M	8	N	3	1		71,647	58,480	58,480	13,167	12/1/2016	O	12/1/2017	
4500277392	SAF-GARD SAFETY SHOE CO 1285 MANHEIM PIKE LANCASTER, PA 17601 US	SHOE MOBILE	E	2	5	N	N	1		6,000	5,465	5,465	535	11/17/2016	C		11/17/2016
4500277393	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 6354 TRANSIT RD DEPEW, NY 14043-1072 US	SHOE MOBILE	E	2	5	N	N	1		7,500	6,568	6,568	932	11/15/2016	C		11/15/2016
4500277394	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SHOE MOBILE	E	2	5	N	N	1		9,500	9,440	9,440	60	11/16/2016	C		11/16/2016
4500277406	EB GALAXY CONSTRUCTION INC 2790 CLINTON ST WEST SENECA, NY 14224-1350 US	ASPHALT RESURFACING/PAVING POWER VISTA DRIVE	C	B	8	N	2	2		215,567	201,719	201,719	13,848	9/29/2016	C		11/30/2016
4500277535	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY EYEWEAR CONTRACT	E	B	5	F	N	2		15,000	519	519	14,481	10/3/2016	O	10/2/2018	
4500277540	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	SAFETY EYEWEAR CONTRACT	E	B	5	F	N	2		5,000	220	220	4,780	10/3/2016	O	10/2/2018	
4500277692	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	GROUNDING EQUIPMENT	E	B	5	F	N	1		46,562	46,562	46,562	0	10/5/2016	O	1/22/2017	
4500278123	UNITED RENTALS (NORTH AMERICA) INC DBA RELIABLE ONSITE SERVICES 100 FIRST STAMFORD PL - STE 700 STAMFORD, CT 06902-9200 US	RESTROOM TRAILER RENTAL & WEEKLY SERVICE	E	B	5	N	N	2		22,200	5,610	5,610	16,590	10/18/2016	O	4/26/2017	
4500278226	NATIONAL PIPELINE SERVICES LLC 1000 INDUSTRIAL DR MOUNT PLEASANT, MI 48858-4650 US	CATHODIC PROTECTION DESIGN & INSTALL	S	B		N	N	3		32,888	0	0	32,888	10/24/2016	O	1/9/2017	
4500278306	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	FIBER OPTIC PATCH	E	B	5	N	N	1		5,582	5,582	5,582	0	10/21/2016	C		11/17/2016
4500278355	BLUEWATER MANUFACTURING LLC 4064 PEAVEY RD CHASKA, MN 55318-2396 US	FALL PROTECTION EQUIPMENT	E	B	5	F	N	3		9,948	9,948	9,948	0	10/24/2016	C		11/16/2016

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4500278381	IRR SUPPLY CENTERS INC 908 NIAGARA FALLS BLVD N TONAWANDA, NY 14120-0391 US	LUBE OIL REPLACEMENT PROJECT	E	B	5	N	N	3		5,410	5,410	5,410	0	10/24/2016	C		11/10/2016
4500278518	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR FILTERS	E	B	5	N	N	1		18,876	1,573	1,573	17,303	12/1/2016	O	11/1/2017	
4500278556	FCX PERFORMANCE INC 3000 E 14TH AVE COLUMBUS, OH 43219-2355 US	POWER FLUSHING PUMP SKID	E	B		F	N	1		81,250	0	0	81,250	10/27/2016	O	1/31/2017	
4500278590	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	BOAT LIFT SLINGS	E	B	5	F	N	2		6,472	6,472	6,472	0	10/28/2016	C		11/30/2016
4500278626	HEWLETT PACKARD CO ATTN: EXPRESS SUPPORT QUOTES 8000 FOOTHILLS BLVD ROSEVILLE, CA 95747-5754 US	MAINTNENACE HP SCADA COMPUTERS (1 YEAR)	S	B	5	N	N	1		12,877	0	0	12,877	11/1/2016	O	10/31/2017	
4500278629	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,552	6,552	6,552	0	10/31/2016	C		11/16/2016
4500278760	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROCK SALT	E	B	7	N	N	1		37,023	0	0	37,023	11/2/2016	O	8/31/2017	
4500278761	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBIL TURBINE OIL	E	1	5	N	N	1		23,195	23,195	23,195	0	11/2/2016	C		12/19/2016
4500278888	SCHAEFER PLUMBING SUPPLY CO INC 4601 MILITARY RD NIAGARA FALLS, NY 14305 US	PIPE FITTINGS	E	B	5	N	N	2		6,851	6,851	6,851	0	11/7/2016	C		11/14/2016
4500278893	NORTHERN SAFETY CO INC 232 INDUSTRIAL PARK DR UTICA, NY 13504-4250 US	ICE BOOM SUITS	E	B	5	N	N	2		8,232	8,067	8,067	165	11/7/2016	O	1/31/2017	
4500278936	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY RAIL KIT	E	B	5	F	N	3		5,426	5,426	5,426	0	11/8/2016	C		11/14/2016
4500278980	BROOK ANCO CORP 7536 W MURRAY DR CICERO, NY 13039-9773 US	MILLING MACHINE ENCODER	E	B	5	N	N	1		6,600	6,600	6,600	0	11/9/2016	C		12/7/2016
4500278995	APPLIED INDUSTRIAL TECHNOLOGIES 579 SHERIDAN DR TONAWANDA, NY 14150-7848 US	WINDSMITH MODEL GEAR REDUCER	E	B	5	N	N	1		9,671	9,671	9,671	0	11/9/2016	C		12/19/2016
4500279002	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE REMOVAL/SERVICES	S	B	7	N	N	1		80,000	0	0	80,000	11/10/2016	O	11/9/2017	
4500279087	NIAGARA LAWN & GARDEN INC 4833 SAUNDERS SETTLEMENT RD NIAGARA FALLS, NY 14305 US	SNOW PLOWING SERVICES	S	B	5	N	N	1		6,825	0	0	6,825	11/14/2016	O	4/30/2017	
4500279118	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	FIBER SPLICING EQUIPMENT	E	B	5	F	N	3		9,993	9,990	9,990	3	11/14/2016	C		12/29/2016

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4500279125	SEALS UNLIMITED DBA FOR APACHE HOSE&BELTING CO INC 23050 NW JACOBSON RD HILLSBORO, OR 97124-9328 US	RM HEADGATE SEALS	E	B	5	F	N	1		16,120	0	0	16,120	11/14/2016	O	1/23/2017	
4500279127	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	IMMERSION HEATERS	E	B	5	N	N	3		8,559	0	0	8,559	11/14/2016	C		12/28/2016
4500279130	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	NORTEC ELECTRODE STEAM HUMIDIFIERS	E	B	5	N	N	1		12,685	0	0	12,685	11/14/2016	O	1/6/2017	
4500279430	GRAYBAR ELECTRIC CO INC 425 CAYUGA DR CHEEKTOWAGA, NY 14225-1946 US	GROUNDING EQUIPMENT	E	B	5	F	N	2		10,907	10,907	10,907	0	11/23/2016	C		12/14/2016
4500279541	MR & MRS CATERING SERVICE INC 460 OLIVER ST N TONAWANDA, NY 14120-4860 US	2016 ANNUAL MEETING	S	B	5	N	N	2		5,924	0	0	5,924	11/29/2016	C		12/16/2016
4500279551	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	ACRONIS BACKUP ADVANCE SOFTWARE	E	B	5	F	N	1		8,730	8,730	8,730	0	11/29/2016	C		12/29/2016
4500279552	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	ACRONIS BACKUP ADVANCE SOFTWARE LISCENSE	E	B	5	F	N	1		9,790	9,203	9,203	587	11/29/2016	C		12/21/2016
4500279554	UNISON INFORMATION SYSTEMS LTD 8 CREST RD NATICK, MA 01760-1606 US	HARDWARE/SERVERS FOR IMPLENTATION OF ACRONIS BACKUP	E	B	5	F	N	1		5,342	5,342	5,342	0	11/29/2016	C		12/16/2016
4500279593	ARBITER SYSTEMS INC 1324 VENDELS CIR - STE 121 PASO ROBLES, CA 93446-3806 US	S&R SATELLITE CLOCK DISTRIBUTION NETWORK	E	1	5	F	N	1		8,640	8,360	8,360	280	11/30/2016	C		12/19/2016
4500279597	JFW INDUSTRIES INC 5134 COMMERCE SQUARE DR INDIANAPOLIS, IN 46237-9705 US	S&R SATELLITE CLOCK DISTRIBUTION NETWORK	E	1	5	F	N	1		26,506	0	0	26,506	11/30/2016	O	1/11/2017	
4500279623	BLAST & WASH SYSTEMS DBA FOR GRACE ESTATE VENTURES INC 9401 STATE ROUTE 21 WAYLAND, NY 14572-9410 US	DOWNDRAFT WELD TABLE	E	B	5	F	N	2		15,767	0	0	15,767	11/30/2016	O	1/31/2017	
4500279729	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	GM STORAGE	E	B	5	N	N	1		6,439	0	0	6,439	12/2/2016	C		12/22/2016
4500279908	SIDEHILL COPPER WORKS INC 12 PORT ACCESS RD - STE 2 ERIE, PA 16507-2298 US	BUSBAR REPAIR/FABRICATION	E	B		F	N	2		67,018	0	0	67,018	12/7/2016	O	3/1/2017	
4500279968	ACCU SHIM INC 4601 LAWNDALE AVE LYONS, IL 60534 US	RM STATOR SHIMS	E	B	5	F	N	2		8,875	0	0	8,875	12/8/2016	O	1/5/2017	
4500280085	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,998	5,998	5,998	0	12/13/2016	C		12/15/2016
4500280197	SUPERIOR SCAFFOLD SERVICES 520 E LUZERNE ST PHILADELPHIA, PA 19124-4226 US	SCAFFOLDING	E	B	5	F	N	1		11,714	0	0	11,714	12/15/2016	C		12/29/2016

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4600002532	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	INDUSTRIAL VACUUMING SERVICES	S	B		N	N	2		700,000	488,433	113,587	211,567	7/1/2012	C		6/30/2016
4600002600	WNY OCCUPATIONAL HEALTH CARE 621 10TH ST - PO BOX 708 NIAGARA FALLS, NY 14301-1813 US	ANNUAL & PRE-EMPLOYMENT PHYSICALS	P	B		N	N	2		400,000	204,179	43,090	195,821	1/1/2013	O	12/31/2017	
4600002709	ISLECHEM LLC 2801 LONG RD GRAND ISLAND, NY 14072 US	SPEDES SAMPLING & ANALYSIS	S	B		N	N	6		300,000	76,588	24,490	223,412	8/1/2013	O	7/31/2017	
4600002738	DCB ELEVATOR CO INC PO BOX 426 LEWISTON, NY 14092 US	FOUR (4) YEAR ELEVATOR/ESCALATOR MAINTENANCE CONTRACT	S	B	7	N	3	3		500,000	223,330	74,520	276,670	12/17/2013	O	12/31/2017	
4600002739	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	ICE BOOM HARDWARE - THREE (3) YEAR CONTRACT	E	B		N	N	1		590,564	265,875	5,925	324,689	12/18/2013	C		12/31/2016
4600002745	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	ON-SITE CONSUMABLES "X-BINS"	E	B		N	N	3		524,499	394,918	113,397	129,581	1/3/2014	O	7/14/2017	
4600002767	UNITED UNIFORM CO INC 495 N FRENCH RD BUFFALO, NY 14228-2124 US	FOUR (4) YEAR SECURITY CLOTHING & SUPPLIES CONTRACT	E	B		N	N	1		60,000	9,092	2,142	50,908	4/1/2014	O	3/30/2018	
4600002771	UPSTATE METROLOGY INC 6388 NIVER RD CONESUS, NY 14435-9514 US	FOUR (4) YEAR TEST EQUIPMENT CALIBRATION & CERTIFICATION	S	B		N	N	2		60,000	32,056	9,424	27,944	3/26/2014	O	3/25/2018	
4600002773	BIDCO MARINE GROUP INC 220 KATHERINE ST BUFFALO, NY 14210-2008 US	THREE (3) YEAR PENSTOCK INSPECTION CONTRACT	S	B		N	1	3		112,500	75,000	37,500	37,500	3/26/2014	O	3/26/2017	
4600002794	FASTENAL COMPANY 6000 PACKARD RD - STE 200 NIAGARA FALLS, NY 14304 US	TWO (2) YEAR HAND TOOLS CONTRACT	E	B		N	N	10		36,000	35,534	9,426	466	5/5/2014	C		5/4/2016
4600002814	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	ELECTRICAL CONSUMABLES "X-BINS"	E	M	8	N	3	1		59,000	54,256	22,680	4,744	7/1/2014	O	6/30/2017	
4600002822	LIRO ENGINEERS INC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	N	7		250,000	38,106	20,088	211,894	8/4/2014	O	8/3/2017	
4600002823	STOHL ENVIRONMENTAL LLC 4169 ALLENDALE PKWY - STE 100 BLASDELL, NY 14219 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	N	7		250,000	145,191	37,054	104,809	8/4/2014	O	8/3/2017	
4600002824	WATTS ARCHITECTURE & ENGINEERING DPC 95 PERRY ST - STE 300 BUFFALO, NY 14203-3030 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	4	7		250,000	23,902	12,247	226,098	8/4/2014	O	8/3/2017	
4600002829	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	ZEBRA MUSSEL TESTING SERVICES	S	B		N	N	2		48,000	31,756	17,892	16,244	8/7/2014	O	8/6/2017	
4600002843	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PRESCRIPTION & NON-PRESCRIPTION SAFETY GLASSES CONTRACT	E	B		F	N	2		16,900	15,615	8,257	1,285	9/30/2014	C		9/30/2016

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4600002844	ALLAN BAKER INC DBA KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION & NON-PRESCRIPTION SAFETY GLASSES CONTRACT	E	B		F	N	2		5,000	1,503	770	3,497	9/30/2014	C		9/30/2016
4600002854	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PORTABLE FIRE EXTINGUISHER SERVICE AGREEMENT	S	B		N	N	6		30,000	15,330	9,325	14,670	10/16/2014	O	10/15/2018	
4600002941	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	ROCKFALL REMOVAL SERVICES	S	B		N	N	3		100,000	0	0	100,000	4/15/2015	C		4/14/2016
4600002951	PINTO CONSTRUCTION SERVICES INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	UNDERGROUND PIPE & CONDUIT REPAIR SERVICE AGREEMENT	C	B		N	N	3		100,000	0	0	100,000	5/5/2015	C		5/4/2016
4600003079	SIMPLEXGRINNELL LLP 6850 MAIN ST - STE 3 WILLIAMSVILLE, NY 14221 US	FIRE PROTECTION SYSTEMS CONTRACT	S	B		N	N	3		81,200	14,831	14,831	66,369	1/1/2016	O	12/31/2019	
4600003161	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	ROCKFALL REMOVAL SERVICES	S	B		N	N	3		100,000	0	0	100,000	4/15/2016	O	4/14/2017	
4600003166	NORTH AMERICAN INDUSTRIAL SERVICES INC 1240 SARATOGA RD BALLSTON SPA, NY 12020-3500 US	INDUSTRIAL & ENV VACUUMING SERVICES	S	B		N	N	3		705,000	35,954	35,954	669,046	7/1/2016	O	6/30/2020	
4600003169	PINTO CONSTRUCTION SERVICES INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	UNDERGROUND UTILITY REPAIR SERVICES	C	B		N	N	2		100,000	0	0	100,000	5/5/2016	O	5/4/2017	
4600003172	UNITED UNIFORM DISTRIBUTION LLC SUBSIDIARY OF SAFARILAND LLC 495 N FRENCH RD BUFFALO, NY 14228-2124 US	SECURITY CLOTHING/SUPPLIES CONTRACT	E	B		N	N	1		30,000	3,515	3,515	26,485	5/4/2016	O	3/30/2018	
		NIA TOTALS								11,673,627	6,628,851	4,693,510	5,044,776				

FACILITY: NIAGARA POWER PROJECT

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	212
TOTAL CONTRACT VALUE	$11,673,627
TOTAL EXPENDED TO DATE	$6,628,851
TOTAL EXPENDED IN REPORT YEAR	$4,693,510

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	58
TOTAL NUMBER CLOSED CONTRACTS	154

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	175
TOTAL NUMBER SOLE SOURCE	18
TOTAL NUMBER SINGLE SOURCE	12
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	7

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	5
TOTAL NUMBER EQUIP/GOODS/COMMODITY	139
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	5
TOTAL NUMBER OTHER NON PERSONAL SERVICES	63

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4500252678	SARA L MENDELSOHN MD PLLC 800 WOODBURY RD - STE K WOODBURY, NY 11797-2592 US	FLYNN ANNUAL PHYSICALS	P	B	5	N	N	1		11,960	10,605	0	1,355	2/11/2015	C		2/2/2016
4500253658	ATLAS CONCRETE BATCHING CORP 9511 147TH PL JAMAICA, NY 11435-4507 US	SNOW REMOVAL SERVICES	S	M	8	N	1	2		50,000	12,470	4,049	37,530	1/20/2015	C		1/20/2016
4500254821	FILCO CARTING CORP 197 SNEDIKER AVE BROOKLYN, NY 11207-3320 US	RUBBISH REMOVAL FOR 500MW AND IN-CITY POWER PROJECTS	S	B	7	N	N	1		32,500	11,454	6,965	21,046	1/28/2015	C		1/28/2016
4500254842	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ANNUAL ELEVATOR MAINTENANCE	S	B	7	N	N	1		100,000	87,952	45,665	12,048	1/29/2015	C		1/28/2016
4500256081	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES AT FLYNN AND BRENTWOOD	S	B	4	N	N	1		45,856	44,360	28,547	1,496	6/20/2015	C		6/19/2016
4500257232	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES FOR THE 500MW PROJECT & ADMIN BLDG	S	B	4	N	N	1		49,227	39,574	5,653	9,653	5/1/2015	C		4/30/2016
4500257261	POWER AND COMPOSITE TECHNOLOGIES DBA FOR PCT HOLDING LLC 200 WALLINS CORNERS RD AMSTERDAM, NY 12010-1819 US	GENERATOR 7A GAS SHIELD REPAIRS	S	1	8	N	1	1		100,000	47,000	0	53,000	4/1/2015	C		1/1/2016
4500258501	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	INSTALL REMOTE MOUNT POSITIONERS	S	1	5	N	N	1		13,640	6,510	6,510	7,130	5/4/2015	C		5/3/2016
4500259075	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	CONDENSATE PUMP CAVITATION	S	B	5	F	N	3		5,780	0	0	5,780	5/18/2015	C		5/15/2016
4500260758	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	SUPPLY AND INSTALL VALVE POSITIONERS ON 500MW GAS COMPRESSORS	E	2	8	N	N	1		63,715	63,370	22,440	345	7/1/2015	C		6/6/2016
4500261708	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	FLYNN RELAY UPGRADE	S	1	8	F	N	1		196,995	181,271	43,675	15,724	7/30/2015	C		1/8/2016
4500262017	BABCOCK & WILCOX POWER GENERATION GROUP INC 2849 STERLING DR HATFIELD, PA 19440-1956 US	OFF CITE CEMS SOFTWARE SUPPORT	S	1	8	F	N	1		104,520	104,520	0	0	8/6/2015	C		1/1/2016
4500262173	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	RELIEF VALVE	E	B	5	N	1	4		38,500	38,115	38,115	385	8/10/2015	C		4/5/2016
4500262734	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	OVERHAUL GENERATOR CIRCUIT BREAKER AT FLYNN	S	2	5	F	N	1		29,612	29,612	29,612	0	8/25/2015	C		1/19/2016
4500263230	KJ ELECTRIC DBA FOR K J D E 5894 E MOLLOY RD SYRACUSE, NY 13211-2124 US	ELECTRIC MOTOR	E	B	5	N	N	3	*	6,107	6,107	6,107	0	9/8/2015	C		1/6/2016
4500263292	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK SODIUM HYDROXIDE DELIVERIES	E	B	5	N	3	1		30,000	26,980	10,220	3,020	9/9/2015	C		12/29/2016

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4500263452	MARANDA TECHNICAL INC 1 STABLE LANE SARATOGA SPRINGS, NY 12866 US	INDEPENDENT TECHNICAL SUPPORT FOR THE ST OUTAGE	S	2	5	N	N	1		20,000	400	400	19,600	9/14/2015	C		4/7/2016
4500263519	GEA HEAT EXCHANGERS INC 300 UNION BLVD - STE 350 LAKEWOOD, CO 80228-1553 US	ACC WINTER CONTROL LOGIC MODIFICATIONS	S	B	5	F	N	5		39,045	0	0	39,045	10/15/2015	C		9/18/2016
4500263524	SAMUDAWORTH TREE SERVICE LLC 8903 AVENUE B BROOKLYN, NY 11236-1225 US	LANDSCAPING SERVICES FOR SCPP	S	2	5	N	N	1		25,000	24,552	11,602	448	9/15/2015	C		9/14/2016
4500263966	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	NUT,TIE AND ROTOR FOR 1ST AND 2ND STAGE FOR FUEL GAS BOOSTER COMPRESSOR	E	B	5	F	N	3	*	7,899	7,899	7,899	0	9/28/2015	C		1/29/2016
4500264124	ATLANTIC TACTICAL INC 763 CORPORATE CIR NEW CUMBERLAND, PA 17070-2349 US	SECURITY UNIFORMS AND APPAREL	E	B	5	N	N	3		24,000	24,000	24,000	0	9/30/2015	C		9/30/2016
4500264421	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	GENERATOR GAS SHIELD	E	B		F	N	1		78,261	73,261	73,261	5,000	10/7/2015	C		2/9/2016
4500264723	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	1ST & 2ND STAGE GAS COMPRESSO ROTORS	E	B		F	N	2		144,605	144,605	144,605	0	10/14/2015	C		7/29/2016
4500264899	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	OIL DEFLECTOR MFG-GE P/N 114E6082G0001 S/N 37X304	E	B	5	N	1	3		5,875	5,875	5,875	0	10/20/2015	C		2/17/2016
4500265215	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	AUX CIRC PUMP PARTS	E	B	5	F	N	4	*	15,877	15,876	15,876	1	10/28/2015	C		1/8/2016
4500265533	PW POWER SYSTEMS INC 628 HEBRON AVE - STE 400 GLASTONBURY, CT 06033-5018 US	GAS SHEILD REINSTALLATION AT OWNERS FACILITY	S	1	5	F	N	1		33,600	33,600	33,600	0	11/4/2015	C		2/23/2016
4500265578	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	CONDENSATE PUMP MODIFIED ROTATING ELEMENT	E	1	8	F	N	1	*	87,526	87,526	87,526	0	11/5/2015	C		10/26/2016
4500265691	HEATEC INC PO BOX 72760 CHATTANOOGA, TN 37407 US	LABOR AND TRAVEL EXPENSES FOR INSPECTION AND TUNE UP OF THE HEATEC BOILER HEATER AT BRENTWOOD	S	1	5	F	N	1		5,453	3,127	3,127	2,326	11/10/2015	C		1/15/2016
4500265794	ATLANTIC BATTERY SYSTEMS 1065 MARKET ST PATERSON, NJ 07513-1034 US	PROVIDING, REMOVING, AND INSTALLING THE UPS BATTERIES	P	B		F	N	4		42,000	42,000	42,000	0	11/12/2015	C		1/14/2016
4500265887	WALTER T GORMAN PE PC 99 TULIP AVE - STE 106 FLORAL PARK, NY 11001-1927 US	EXPEDITING SERVICES FOR FDNY VIOLATIONS	S	2	5	N	N	1		14,590	9,710	9,710	4,880	11/16/2015	C		7/25/2016
4500265981	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR METERS P/N JS-09J26020-36	E	B	5	N	N	3	*	22,941	22,941	22,941	0	11/18/2015	C		1/28/2016
4500266616	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	NH3 VAP SYSTEM HEATER MFG: WAHLCO IN P/N 22360-22-460-3 N	E	B	5	F	N	3	*	11,068	11,068	11,068	0	12/8/2015	C		3/14/2016
4500266768	ILLINOIS BLOWER INC 750 INDUSTRIAL DR CARY, IL 60013 US	COUPLING CLUTCH, MFG: ILLINOIS BLOWER P/N 544-0061	E	B	5	F	N	3	*	7,921	7,921	7,921	0	12/11/2015	C		1/20/2016

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4500266872	BALTIMORE AIRCOIL CO 560 WHITE PLAINS RD TARRYTOWN, NY 10591 US	BUSHING KIT P/N RK0904 11 FEET DIAMETER ALUMINUM	E	B	5	N	N	3		12,258	12,257	12,257	1	12/15/2015	C		1/25/2016
4500266873	PRIME LUBE INC 800 ROOSEVELT AVE CARTERET, NJ 07008 US	REFRIGERATION OIL FES#2 P/N 560-000300-055	E	B	5	F	N	3	*	6,046	6,046	6,046	0	12/15/2015	C		1/19/2016
4500267126	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	VARIUS STOCK ITEMS	E	B	5	N	1	3		6,614	6,548	5,459	66	1/5/2016	C		1/14/2016
4500267172	QUALI-SERV INC 84 W MAIN ST EAST ISLIP, NY 11730-2335 US	SNOW REMOVAL	S	B	5	N	1	2		45,000	16,540	16,540	28,460	12/22/2015	C		12/21/2016
4500267237	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II METER	E	B	5	N	N	3	*	13,811	13,811	13,811	0	12/28/2015	C		3/2/2016
4500267265	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	FUEL NOZZLE - LM 60000	E	B	6	F	N	3	*	32,775	32,775	32,775	0	12/28/2015	C		1/25/2016
4500267385	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TRANSFORMER SIEMENS P/N JO6C33D66	E	B	5	N	1	3		9,750	9,653	9,653	97	12/31/2015	C		2/23/2016
4500267623	HEATEC INC PO BOX 72760 CHATTANOOGA, TN 37407 US	2 MAIN ISOLATION VALVES (MAXON)	E	C	5	F	N	3	*	6,933	6,933	6,933	0	1/8/2016	C		2/10/2016
4500267843	HAYES PUMP INC 295 FAIRFIELD AVE FAIRFIELD, NJ 07004-3833 US	GOULDS 3196 DI/SS IMP PUMP	E	C	5	F	N	3		7,031	7,031	7,031	0	1/14/2016	C		2/1/2016
4500267858	U ARIAS CORP 65 LOCUST ST MANHASSET, NY 11030-2251 US	SNOW REMOVAL SERVICES FOR 500MW	S	B	5	N	4	4		20,000	0	0	20,000	1/21/2016	O	1/20/2017	
4500267859	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	REVENUE METERS	E	B	5	N	N	4	*	39,955	39,955	39,955	0	1/14/2016	C		2/11/2016
4500267868	ATLAS CONCRETE BATCHING CORP 9511 147TH PL JAMAICA, NY 11435-4507 US	SNOW REMOVAL SERVICES	S	B	5	N	1	4		20,000	0	0	20,000	1/21/2016	O	1/20/2017	
4500267908	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	CASING HYDROGEN SEAL - GE	E	C	5	F	N	3	*	40,295	40,295	40,295	0	1/15/2016	C		4/25/2016
4500268192	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	LIQUID VALVE FUEL	E	B	5	N	N	3	*	34,489	34,489	34,489	0	1/22/2016	C		6/17/2016
4500268296	CONSERVE ELECTRICAL SUPPLY CORP 39-05 CRESCENT ST LONG ISLAND CITY, NY 11101-1025 US	LED LIGHT GREEN	E	B	5	N	N	3		16,848	16,848	16,848	0	1/26/2016	C		2/19/2016
4500268321	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	AIRXCEL AIR CONDITIONING UNITS	E	C	5	F	N	2	*	25,821	24,691	24,691	1,130	1/27/2016	C		3/4/2016

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4500268346	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	PSIO AND ANALOG MODULE SUPPLIES	E	C	5	N	N	3	*	6,014	6,014	6,014	0	1/28/2016	C		2/11/2016
4500268403	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ANNUAL ELEVATOR MAINTENANCE	S	B	5	N	N	1		45,000	31,840	31,840	13,160	1/29/2016	O	1/28/2017	
4500268415	FILCO CARTING CORP 197 SNEDIKER AVE BROOKLYN, NY 11207-3320 US	RUBBISH REMOVAL FOR 500MW AND IN-CITY POWER PROJEC	S	B	7	N	N	1		32,500	7,132	7,132	25,368	1/29/2016	O	1/28/2017	
4500268552	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	VARIOUS ITEMS FOR WIRELESS CELLULAR ROUTER	E	B	5	N	1	3		8,562	8,476	8,476	86	2/2/2016	C		2/5/2016
4500268622	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	BLOWER MODULE ASSEMPLY	E	B	5	F	N	3	*	13,476	13,476	13,476	0	2/3/2016	C		2/23/2016
4500268668	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	TRANSDUCERS FROM AMETEK	E	C	5	F	N	3	*	7,892	7,892	7,892	0	2/4/2016	C		3/1/2016
4500268774	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	PREVENTIVE MAINTENANCE KIT GA-30	E	B	5	N	1	3		5,300	5,247	5,247	53	2/8/2016	C		2/22/2016
4500268776	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT STOCK NO TM-900013	E	B	5	F	N	3	*	5,656	5,656	5,656	0	2/8/2016	C		2/26/2016
4500268792	SARA L MENDELSOHN MD PLLC 800 WOODBURY RD - STE K WOODBURY, NY 11797-2592 US	ANNUAL PHYSICALS FOR FLYNN	P	B	5	N	N	3		14,500	5,740	5,740	8,760	2/8/2016	O	1/31/2017	
4500268857	DONALDSON CO INC PO BOX 1299 MINNEAPOLIS, MN 55440-1299 US	DONALDSON NETCON FILTER UNITS	E	C	5	N	N	3		12,634	12,634	12,634	0	2/10/2016	C		3/16/2016
4500269069	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	HUB/CLAMP/HARDWARE KIT ASSEMBLY ONLY	E	B	5	N	1	3		9,495	9,400	9,400	95	2/17/2016	C		3/11/2016
4500269078	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	ACCELEROMWTER	E	B	5	F	N	3	*	13,064	13,064	13,064	0	2/17/2016	C		2/24/2016
4500269106	DONALDSON CO INC PO BOX 1299 MINNEAPOLIS, MN 55440-1299 US	DONALDSON NETCON FILTERS	E	C	5	F	N	3		33,121	33,121	33,121	0	2/17/2016	C		3/28/2016
4500269176	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR COMPAC I AC UNITS	E	C	5	F	N	3	*	6,084	6,084	6,084	0	2/19/2016	C		3/15/2016
4500269191	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	FISHER VALVE	E	C	5	F	N	2		20,046	20,046	20,046	0	2/19/2016	C		3/4/2016
4500269378	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	KELMAN ANALYZERS FOR GSU TRANSFORMERS	E	B		F	N	5		165,908	165,908	165,908	0	2/24/2016	C		4/27/2016

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4500269478	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	FISHER VALVES	E	C	5	F	N	3	*	7,185	7,185	7,185	0	2/5/2016	C		3/15/2016
4500269580	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAAG REFINEX PUMP	E	B	5	F	N	3		12,674	12,674	12,674	0	2/29/2016	C		6/1/2016
4500269652	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	SENTINEL METERS	E	B	5	F	N	3		5,985	5,985	5,985	0	3/2/2016	C		5/20/2016
4500269708	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	VARIOUS STOCK PARTS FOR GOULDS PUMPS	E	B	5	F	N	3	*	15,675	15,674	15,674	1	3/3/2016	C		4/15/2016
4500269743	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	AMONIA TRANSFER PUMP AND PUMP REPAIR KITS	E	B	5	F	1	3		7,055	6,984	6,984	71	3/4/2016	C		3/21/2016
4500269842	STARFISH PPS LLC 1419 VANDERBILT TYLER, TX 75703-0828 US	FLOW DIVIDER	E	B		F	N	2	*	98,646	98,646	98,646	0	3/7/2016	C		6/6/2016
4500269872	MICRO MOTION INC 7070 WINCHESTER CIRCLE BOULDER, CO 80301-3501 US	FUEL METER AND TRANSMITTER	E	B	5	F	N	3		6,368	6,368	6,368	0	3/8/2016	C		6/30/2016
4500269912	TETRA ENGINEERING GROUP INC 110 HOPMEADOW ST - STE 800 WEATOGUE, CT 06089 US	VISUAL/VIDEO INSPECTION OF THE 500MW NEM HRSG, BOTH GAS AND WATER SIDE	E	B	5	F	N	3		5,750	5,750	5,750	0	3/9/2016	C		5/4/2016
4500269922	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	C	5	F	N	3		28,048	27,954	27,954	94	3/9/2016	C		4/5/2016
4500270022	OPTIMUS INDUSTRIES LLC 5727 S LEWIS AVE - STE 600 TULSA, OK 74105-7147 US	OPTIMUM HRSG TUBES WITH CERTS	E	C	5	F	N	4		10,736	10,069	10,069	667	3/11/2016	C		4/21/2016
4500270117	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	LUBE OIL FILTER MRG: HILLIARD PN-PH718-03CNVGE	E	B	5	N	1	3		10,664	10,557	10,557	107	3/14/2016	C		3/29/2016
4500270339	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	CHEMICAL WATER TREATMENT - P/N CORTROL IS 104 280 GAL. TOTE	E	B	5	N	N	3		7,638	7,638	7,638	0	4/8/2016	C		4/18/2016
4500270350	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	PD AND FLUX DATA COLLECTION AND ANALYSIS	S	B	5	F	N	3		28,183	28,183	28,183	0	3/18/2016	C		6/22/2016
4500270388	U ARIAS CORP 65 LOCUST ST MANHASSET, NY 11030-2251 US	LANDSCAPING SERVICES	S	B	5	N	4	3		43,376	35,767	35,767	7,609	4/1/2016	O	3/31/2017	
4500270405	DONALDSON CO INC PO BOX 1299 MINNEAPOLIS, MN 55440-1299 US	DONALDSON FILTERS	E	C	5	F	N	3		34,772	34,772	34,772	0	3/22/2016	C		3/25/2016
4500270487	ARCHROCK SERVICES LP 305 E FAIRMOUNT AVE - STE D LAKEWOOD, NY 14750-2000 US	STOCK RE-ORDER	E	B	5	N	N	3	*	8,172	8,172	8,172	0	3/23/2016	C		6/16/2016

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4500270526	MILLER ENERGY INC DB FOR H M MILLER SALES CO 3200 S CLINTON AVE SOUTH PLAINFIELD, NJ 07080-1424 US	PULSAR THROUGH-AIR RADAR LEVEL TRANSMITTER WITH ANTENNA P/N R95	E	B	5	F	N	3	*	5,571	5,571	5,571	0	3/24/2016	C		5/4/2016
4500270651	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	AMETEK JEMSTAR II METERS	E	C	5	N	N	3	*	8,805	8,805	8,805	0	3/29/2016	C		6/2/2016
4500270658	STARFISH PPS LLC 1419 VANDERBILT TYLER, TX 75703-0828 US	CHECK VALVE 104T3771P001	E	B	5	F	N	3	*	16,727	16,727	16,727	0	3/29/2016	C		6/2/2016
4500270659	GRADE A PETROLEUM PRODUCTS LTD 90 EAST HAWTHORNE AVE VALLEY STREAM, NY 11582-1238 US	DIAMOND CLASS 32 TURBINE OIL	E	B		N	N	1	*	60,953	60,953	60,953	0	3/29/2016	C		5/18/2016
4500270915	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	VOLTAGE AND CURRENT TRANSFORMER	E	B	5	F	N	3		11,973	11,973	11,973	0	4/4/2016	C		6/1/2016
4500270917	CITY STORE GATES MFG CORP 1520 129TH ST COLLEGE POINT, NY 11356-2400 US	STEAM TURBINE ROLL UP DOOR CURTAIN REPLACEMENT	S	B	6	N	N	3		7,980	7,980	7,980	0	4/4/2016	C		5/23/2016
4500271076	FOSSIL ENERGY RESEARCH CORP 23342 C S POINT DR LAGUNA HILLS, CA 92653-1412 US	OFF SITE SCR AND CO CATALYST TESTING FOR HRSG 7A & 7B	S	2	6	F	N	1		32,200	29,200	29,200	3,000	4/7/2016	C		10/10/2016
4500271107	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	HYDROGEN PURITY MONITOR	E	B	5	N	1	3		6,198	6,136	6,136	62	4/7/2016	C		6/1/2016
4500271171	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	TRANDUCER MFG AMETEK XLWV342K5A2	E	B	5	N	N	3	*	10,513	10,513	10,513	0	4/11/2016	C		5/19/2016
4500271173	NORTH EAST TECHNICAL SALES 171 RUTH RD HARLEYSVILLE, PA 19438 US	AMMONIA SENSOR, CONNECTOR, GAS PLUS SENSOR	E	B	5	N	N	3	*	7,554	7,554	7,554	0	4/11/2016	C		5/26/2016
4500271246	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	PROBE, CDMS, HIGH PRESSURE TEMP. SENSOR	E	C	5	N	N	3	*	11,994	11,994	11,994	0	4/12/2016	C		4/21/2016
4500271266	GEA REFRIGERATION NORTH AMERICA INC 3475 BOARD RD YORK, PA 17406-8414 US	SUPPORTING OPERATIONS OF THE 4200 TR R-22 CHILLER MAINTENANCE	S	C	5	F	N	1		29,880	29,880	29,880	0	4/13/2016	C		12/27/2016
4500271392	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAAG PUMP	E	B	5	F	N	3	*	12,671	12,670	12,670	1	4/15/2016	C		7/20/2016
4500271542	MCMASTER-CARR SUPPLY CO PO BOX 7690 CHICAGO, IL 60680 US	CONDUITS, ROUTING CLAMPS, NUTS, WIRING,	E	B	5	N	N	3		7,917	7,889	7,889	28	4/19/2016	C		4/22/2016
4500271550	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	FILTERS, SWITCHES PACKING,	E	B	5	F	N	3	*	8,458	8,458	8,458	0	4/19/2016	C		5/26/2016
4500271684	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METERS	E	B	5	N	N	3	*	14,256	14,256	14,256	0	4/22/2016	C		5/23/2016

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4500271751	D & L INSTALLATIONS INC 230 KNICKERBOCKER AVE BOHEMIA, NY 11716-3140 US	YEARLY MAINTENANCE CONTRACT OF BOTH AIR COMPRESSORS	S	1	5	N	3	1		43,064	43,064	43,064	0	4/25/2016	O	4/24/2017	
4500271752	CINCINNATI GEARING SYSTEMS INC 5757 MARIEMONT AVE CINCINNATI, OH 45227-4216 US	GAS COMPRESSOR BULL AND PINION GEARS	E	B		F	N	1		193,700	119,666	119,666	74,034	4/25/2016	C		6/30/2016
4500271775	MILLER PROCTOR NICKOLAS INC 2 HUDSON ST SLEEPY HOLLOW, NY 10591-0815 US	ADMIN BOILER REPAIRS	S	B	5	N	N	3		18,755	18,755	18,755	0	4/26/2016	C		5/23/2016
4500272033	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	OVERHAUL OF YF HYDRAULIC LIQUID FUEL BYPASS VALVE	S	B	5	N	N	3		19,240	19,240	19,240	0	5/2/2016	C		7/31/2016
4500272073	THIELSCH ENGINEERING INC 195 FRANCES AVE CRANSTON, RI 02910-2211 US	DEVELOPMENT OF HIGH ENERGY PIPING SYSTEMS, INSPECTION AND ASSESSMENT PROGRAM	S	B	5	F	N	3		42,200	42,200	42,200	0	5/3/2016	C		9/12/2016
4500272130	CADY ENTERPRISE LONNIE M CADY 1336 FOX HILL RD ULYSSES, PA 16948-9352 US	CADY ENTERPRISE BEARINGS	E	B		F	N	3		127,308	0	0	127,308	5/4/2016	O	2/28/2017	
4500272197	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	VALVE PARTS	E	B	5	F	N	3	*	19,296	19,296	19,296	0	5/5/2016	C		10/27/2016
4500272239	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AIRCONDITION UNITS	E	B	5	F	N	2		37,278	37,278	37,278	0	5/6/2016	C		6/23/2016
4500272285	HAROLD BECK & SONS INC 2300 TERRY DR NEWTOWN, PA 18940 US	BECK 11-163 ACTUAOT WITH 4": DEZURIK BUTTERFLY VALVE	E	B	5	F	N	3	*	13,768	13,768	13,768	0	5/9/2016	C		7/1/2016
4500272575	PHOTO SPECIALTIES PLUS 21 NORTH MALL PLAINVIEW, NY 11803-4203 US	STOCK ITEMS FOR FLYNN	E	B	5	N	3	3		6,498	6,498	6,498	0	5/16/2016	C		6/2/2016
4500272797	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT REPLACMENTS FOR INR-S-200-CC10-V STOCK# TM-900008FILTER ELEMENT REPLACMENTS FOR INR-S-620-CC10-V STOCK# TM-900013	E	B	5	F	N	3	*	14,811	14,811	14,811	0	5/19/2016	C		6/2/2016
4500272819	ROSEMOUNT ANALYTICAL INC LIQUID DIV 2400 BARRANCA PKWY IRVINE, CA 92606-5018 US	ROSEMOUNT SENSOR 402-11-31-60-61	E	B	5	F	N	3		8,092	8,092	8,092	0	5/20/2016	C		6/30/2016
4500272994	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	STOCK REPLENISHMENT	E	B	5	N	N	3		12,447	12,447	12,447	0	5/25/2016	C		6/13/2016
4500273155	HOERBIGER SERVICE INC 12 MCCULLOUGH BLDG. #4 NEW CASTLE, DE 19720 US	STOCK REPLENISHMENT -FLYNN	E	B	5	F	N	3	*	6,904	6,904	6,904	0	5/31/2016	C		6/24/2016
4500273177	TETRA ENGINEERING GROUP INC 110 HOPMEADOW ST - STE 800 WEATOGUE, CT 06089 US	INTERNAL INSPECTION OF HRSG 7A	E	B	5	F	N	3		7,750	5,750	5,750	2,000	5/31/2016	C		12/21/2016
4500273197	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METERS	E	B	5	N	N	3	*	10,702	10,702	10,702	0	6/1/2016	C		6/24/2016

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4500273224	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	OFFICE FURNITURE FOR FLYNN	E	B	7	N	N	1		21,814	0	0	21,814	6/1/2016	O	2/28/2017	
4500273406	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	ALIANZA FURNITURE INSTALLATION	S	2	5	N	4	1		13,275	0	0	13,275	6/7/2016	O	2/28/2017	
4500273474	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	ENHANCED BORESCOPE INSPECTION AND TIL 1971/1972 INSPECTION	S	1	8	F	N	1		96,936	96,936	96,936	0	6/8/2016	O	2/28/2017	
4500273635	NOONEY CONTROLS CORP PO BOX 375 N KINGSTOWN, RI 02852-0375 US	FACTORY REBUILD OF 6 300# TRICENTRIC TRIPLE OFFSET BUTTERFLY VALVE	S	B	5	F	N	3		14,441	13,628	13,628	813	6/13/2016	C		10/10/2016
4500273651	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	CT7 FLUX AND ENDTURN DATA COLLECTION AND ANALYSIS	S	B	5	F	N	5		22,869	22,104	22,104	765	6/14/2016	C		10/24/2016
4500273717	ADVANCED FLUID SYSTEMS INC PO BOX 360 - 292 GREEN ST ROYERSFORD, PA 19468-0360 US	EVALUATE HYDRAULIC LEAK FROM ACTUATOR SHAFT	S	B	5	F	N	3		15,302	12,309	12,309	2,993	6/15/2016	C		9/15/2016
4500273737	G A FLEET ASSOCIATES INC 55 CALVERT ST HARRISON, NY 10528-3249 US	RAYCHEM LEAK DETECTION PARTS	E	B	5	N	N	3		21,134	21,134	21,134	0	6/15/2016	C		8/25/2016
4500273799	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	MOTOR PROTECTON RELAY P/N IQDP 4130	E	B	5	N	N	3		6,143	0	0	6,143	6/17/2016	C		11/3/2016
4500273832	U ARIAS CORP 65 LOCUST ST MANHASSET, NY 11030-2251 US	FLYNN AND BRENTWOOD LANDSCAPING	S	B	5	N	4	3		49,600	23,650	23,650	25,950	6/20/2016	O	6/19/2017	
4500273928	AIRLINE HYDRAULICS CORP 3557 PROGRESS DR BENSALEM, PA 19020-5896 US	DISPACEMENT TTANDUCER REXROTH P/N WLU 200 V	E	B	5	F	N	3	*	14,327	14,327	14,327	0	6/21/2016	C		7/12/2016
4500273932	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR COMPAC 1-2 TON WALL MOUNT AIR CONDITIONER	E	B	5	F	N	3		19,458	19,458	19,458	0	6/21/2016	C		8/10/2016
4500274090	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	FUEL VALVE OVERHAUL	E	B	5	F	N	3		22,995	22,995	22,995	0	6/24/2016	C		7/27/2016
4500274178	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	PCB PIEZOTRONICS PARTS FOR STOCK	E	B		N	N	4		95,225	95,225	95,225	0	6/28/2016	C		7/26/2016
4500274200	HACH CHEMICAL CO PO BOX 389 LOVELAND, CO 80539 US	FLOW METER	E	B	5	F	N	3		5,220	5,220	5,220	0	6/29/2016	C		8/5/2016
4500274206	ROCHEM TECHNICAL SERVICES LTD 4711 S W HUBER ST - STE 7E PORTLAND, OR 97219 US	FYREWASH F2 DRUM P/N 30030055F2 ROCHEM TECHNICAL	E	B	5	F	N	3	*	6,546	6,546	6,546	0	6/29/2016	C		7/5/2016
4500274215	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	CHEMICA WATER TREATMENT INHIBITOR	E	B	5	F	N	3	*	6,190	6,190	6,190	0	6/29/2016	C		7/13/2016
4500274315	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	HEAT CABLE	E	B	5	F	N	3		10,259	10,259	10,259	0	7/1/2016	C		8/3/2016

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4500274340	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	METER, JEMSTAR II, MWHR/MVARHR	E	B	5	N	N	3	*	14,085	14,085	14,085	0	7/1/2016	C		8/3/2016
4500274471	GE INFRASTRUCTURE SENSING INC 1100 TECHNOLOGY PARK DR BILLERICA, MA 01821 US	PURITY HYDROGEN MONITOR	E	B	5	F	N	3	*	8,503	8,503	8,503	0	7/8/2016	C		8/23/2016
4500274537	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	STOCK REPLENISHMENT ITEMS	E	B	5	F	1	3		12,659	12,532	12,532	127	7/12/2016	C		8/3/2016
4500274644	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAGG GEAR PUMPS P/N NP-7070 A3W1R1 R Z12 L12 D6N AH VPNO AND NP-7070 A3W1R1 R Z60 L01 D3BB EADPO	E	B	5	F	N	3		14,560	14,560	14,560	0	7/13/2016	O	2/17/2017	
4500274646	HACH CHEMICAL CO PO BOX 389 LOVELAND, CO 80539 US	FLOW METERS P/N FL902.97 VX	E	B	5	F	N	3		11,910	11,910	11,910	0	7/13/2016	C		8/3/2016
4500274727	PEAKER SERVICES INC 8080 KENSINGTON CT BRIGHTON, MI 48116-8591 US	NATURAL GAS FUEL VALVE - WOODWARD	E	B	5	F	N	3	*	35,337	35,337	35,337	0	7/15/2016	C		8/16/2016
4500274837	PHOTO SPECIALTIES PLUS 21 NORTH MALL PLAINVIEW, NY 11803-4203 US	SAFETY BARRIER	E	B	5	N	3	3		11,152	11,152	11,152	0	7/19/2016	C		7/27/2016
4500274838	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TURBINE KIT	E	B	5	N	1	3		12,275	12,152	12,152	123	7/19/2016	C		7/21/2016
4500274853	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	WATER FILTER ELEMENT AND DISCHARGE FILTERS /MFG INDUFIL P/N INR-3-200-CC10-V AND INR-3-6200-CC10-V	E	B	5	F	N	3	*	14,203	14,203	14,203	0	7/19/2016	C		7/27/2016
4500274903	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS COMBO CARD METER MODEM/ETHERNET	E	B	5	N	N	3	*	10,702	10,702	10,702	0	7/20/2016	C		8/24/2016
4500274931	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	FLEX SEAL P/N 114E1736 G002 X718 INCONEL GRADE	E	B	5	N	1	3	*	8,634	8,634	8,634	0	7/20/2016	C		9/8/2016
4500275014	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MICROTECH II CONTROL PANEL WDC UNIVERSAL W/TOUCH SCREEN P/N 300042764	E	B	5	N	N	3		19,115	19,115	19,115	0	7/22/2016	C		9/8/2016
4500275046	CORMETECH INC ENVIRONMENTAL TECHNOLOGIES 5000 INTERNATIONAL DR DURHAM, NC 27712-8911 US	PERFORM REMAINING LIFE TESTING ON SAMPLE SCR CATALYST	S	B	5	F	N	3		7,000	7,000	7,000	0	7/25/2016	C		12/29/2016
4500275174	CINCINNATI GEARING SYSTEMS INC 5757 MARIEMONT AVE CINCINNATI, OH 45227-4216 US	GAS COMPRESSOR PARTS	E	B		F	N	1		193,700	0	0	193,700	7/27/2016	O	4/6/2017	
4500275175	INTEGRITY POWER SOLUTIONS LLC DAVID CLARIDA 2708 CUMBERLAND DR EDMOND, OK 73034-8372 US	EXHAUST FRAME INSPECTION & REPORT	S	2	5	F	N	1		16,500	11,500	11,500	5,000	7/27/2016	C		10/24/2016

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4500275288	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	B	5	F	N	3		15,990	15,513	15,513	477	8/1/2016	O	1/24/2017	
4500275513	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	AUMA ACTUATOR	E	B	5	F	N	2		22,708	22,708	22,708	0	8/5/2016	C		11/29/2016
4500275563	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAAG PUMP FOR STOCK	E	B	5	F	N	2		10,930	10,930	10,930	0	8/8/2016	C		11/22/2016
4500275649	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II JEM2 RETROFIT REVENUE METERS	E	B	5	N	N	3		24,526	24,526	24,526	0	8/10/2016	O	1/27/2017	
4500275656	ANCHOR PUMP & ENGINEERED EQUIPMENT DBA FOR ANCHOR SALES ASSOC INC 9 HUMPHREYS DR WARMINSTER, PA 18974-1428 US	ROTO JET PUMP REPAIRS	S	B	5	F	N	4		12,555	12,555	12,555	0	8/10/2016	O	1/11/2017	
4500275873	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT - REPLACMENT OF INR-S-200-CC10-V	E	B	5	N	N	3	*	8,762	8,762	8,762	0	8/17/2016	C		8/23/2016
4500275874	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	HEAT CABLE STOCK	E	B	5	F	N	3		9,797	9,797	9,797	0	8/17/2016	C		8/22/2016
4500275878	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	LEFT LVDT TO CANNON PLUG VBV&VSV CABLE	E	B	5	N	N	3	*	5,510	5,510	5,510	0	8/17/2016	C		8/23/2016
4500275951	CONSERVE ELECTRICAL SUPPLY CORP 39-05 CRESCENT ST LONG ISLAND CITY, NY 11101-1025 US	BREAKER, PANEL AND ENCLOSURE	E	B	5	N	N	3		8,747	8,747	8,747	0	8/18/2016	C		12/1/2016
4500275974	AMETEK POWER INC C/O VALLEY TECHNICAL SALES 1 HOLLYWOOD AVE - STE 2A HO HO KUS, NJ 07423 US	AMETEK POWER INC.	E	B	5	N	N	3	*	5,616	5,616	5,616	0	8/19/2016	C		11/10/2016
4500276029	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	CO CATALYST	E	B		N	N	2		266,790	131,845	131,845	134,945	8/22/2016	O	4/1/2017	
4500276070	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	WATER INJECTION VALVE OVERHAUL	S	B	5	F	N	2		26,650	26,650	26,650	0	8/23/2016	C		12/29/2016
4500276173	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	COMMISSION KELMAN QANALYZERS ON 3 GSU'S	S	1	5	F	N	1		8,220	8,220	8,220	0	8/25/2016	O	2/28/2017	
4500276264	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	STAIRWELL TREAD REPLACEMENT	S	B	7	N	3	1		46,532	0	0	46,532	8/26/2016	O	2/28/2017	
4500276282	BALTIMORE AIRCOIL CO 560 WHITE PLAINS RD TARRYTOWN, NY 10591 US	BEARING KIT	E	B	5	F	N	2		9,336	9,336	9,336	0	8/29/2016	C		10/10/2016

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4500276350	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	WOODWARD FUEL VALVE	E	B	5	F	N	3		26,995	26,995	26,995	0	8/30/2016	C		9/21/2016
4500276421	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	B	5	F	N	3		33,204	0	0	33,204	9/1/2016	O	1/19/2017	
4500276561	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	DEPOSITROL PY5200	E	B	5	N	N	3		10,055	10,055	10,055	0	8/19/2016	C		10/28/2016
4500276703	GAS TURBINE CONTROLS CORP 6 SKYLINE DR - STE 150 HAWTHORNE, NY 10532-8102 US	PGE POWER SUPPLY AND VME COMM CARD REPAIRS (OFFSITE)	E	B	5	N	N	4		16,364	16,181	16,181	183	9/9/2016	C		12/7/2016
4500276838	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	MARTEK PB 15 ACTUATOR W/CONTROLLER, STD 30' CONTROL CABLE ALUMINUM CARRY CASE, BATTERIES	E	B	5	N	1	3		10,194	10,092	10,092	102	9/13/2016	C		9/22/2016
4500276889	GE PACKAGED POWER INC 15855 JACINTOPORT BLVD HOUSTON, TX 77015 US	24VDC MODULAR, DVP POSIYIONER	E	B	5	F	N	3		12,219	0	0	12,219	9/14/2016	O	2/24/2017	
4500276922	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	6 INCH PURGE VALVE	E	B	5	N	1	4		27,600	0	0	27,600	9/15/2016	O	9/30/2017	
4500276927	NORTHEAST CONTROLS INC PO BOX 275 UPPER SADDLE RIVER, NJ 07458 US	3 AND 4 INCH PURGE VALVES	E	B	5	F	N	4		30,454	0	0	30,454	9/15/2016	O	9/30/2017	
4500276991	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	AUMA GK SERIES GEARBOX MODEL	E	B	5	F	N	2		23,437	18,437	18,437	5,000	9/16/2016	C		12/9/2016
4500276993	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT - REPLACEMENT INR-S-620-CCIO-V	E	B	5	F	N	3		5,088	0	0	5,088	9/16/2016	C		9/23/2016
4500277008	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	REVENUE METER, AMETEK COCE JSII-09R6020-1B/2B/3A=DIO-DLP-PQ	E	B	5	N	N	3	*	14,864	14,864	14,864	0	9/19/2016	O	2/24/2017	
4500277014	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	VOTANO 100 ADVANCED PACKAGE	E	B	5	F	N	1		37,568	0	0	37,568	9/19/2016	O	3/1/2017	
4500277016	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	LOW FAN SWITCH MFG:FCI P/N FLT93-F-1B1A203C1A03000	E	B	5	F	N	3	*	6,220	6,220	6,220	0	9/19/2016	C		9/23/2016
4500277044	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	OFF SITE REPAIR TO POTENTIAL TRANSFORMER (CRACKED WELD)	S	1	5	F	N	1		10,400	0	0	10,400	9/19/2016	O	2/28/2017	
4500277112	MOTION INDUSTRIES INC 311 FOURTH AVE PELHAM, NY 10803-1255 US	5KS40ST130D3 100HP L405HP16 FRAME	E	B	5	F	N	3		11,456	0	0	11,456	9/21/2016	O	2/28/2017	

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4500277118	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	VARIOUS STOCK ITEMS VALVE REPAIR KITS, LAMPS, WIRING HARNESS	E	B	5	N	1	3		6,099	6,038	6,038	61	9/21/2016	C		10/24/2016
4500277119	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	THERMOCOUPLE WIRE	E	B	5	N	N	4		22,830	22,830	22,830	0	9/21/2016	C		10/10/2016
4500277155	RESIDENTIAL FENCES CORP 1775 ROUTE 25 RIDGE, NY 11961-2404 US	FENCE REPAIR - MAINTENANCE CONTRACT	S	B	5	N	1	2		20,000	0	0	20,000	10/3/2016	O	9/30/2017	
4500277194	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	REPLACEMENT HRSG VALVES	E	B	6	F	N	3	*	12,226	12,226	12,226	0	9/22/2016	C		12/1/2016
4500277202	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE FOR FLYNN - ALIANZA	E	B	7	F	N	1		5,496	0	0	5,496	9/23/2016	O	3/3/2017	
4500277304	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	VARIOUS HOSE ASSEMBLY	E	B	5	N	N	3		6,429	0	0	6,429	9/26/2016	O	2/28/2017	
4500277412	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	T48 THERMOCOUPLE P/N 1962MB6P02	E	B	5	F	N	3	*	6,914	6,914	6,914	0	9/29/2016	C		10/20/2016
4500277413	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT	E	B	5	F	N	3	*	9,676	9,676	9,676	0	9/29/2016	C		10/20/2016
4500277568	STRATAGEM SECURITY INC 2 WESTCHESTER PLZ ELMSFORD, NY 10523 US	DELTA BARRIER GATE REPAIRS AND MAINTENANCE	S	B	7	N	N	1		35,000	14,346	14,346	20,654	10/6/2016	O	10/5/2017	
4500277613	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PELSUE PARTS	E	B	5	N	N	3		9,688	0	0	9,688	10/4/2016	O	2/1/2017	
4500277640	KELLY & HAYES ELECTRICAL SUPPLY OF L I INC 66 SOUTHERN BLVD NESCONSET, NY 11767-1092 US	STOCK REPLENISHMENT	E	B	5	N	N	3		8,145	8,145	8,145	0	10/5/2016	O	1/21/2017	
4500277718	KOENIG ENGINEERING INC 410 EAGLEVIEW BLVD - STE 100 EXTON, PA 19341-1137 US	KOENING TURNIGN GEAR PM	S	B	5	F	N	3		14,200	8,224	8,224	5,976	10/6/2016	C		12/8/2016
4500277730	HACH CHEMICAL CO PO BOX 389 LOVELAND, CO 80539 US	TWO CHANEL VERIZON MODEM	E	B	5	F	N	3		11,910	11,910	11,910	0	10/6/2016	C		12/6/2016
4500277736	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	CDMS PROB, HIGH PRESSURE TEMP, SENSOR MFG: PCB PIEZOTRONICS	E	B	5	N	N	3	*	11,995	11,995	11,995	0	10/6/2016	C		10/28/2016
4500277808	VIBROSYSTM INC 2727 E JACQUES - CARTIER BLVD MONTREAL, PQ J4N 1L7 CA	FIBER OPTIC ACCELEROMOTER	E	B	5	F	N	3		12,486	12,486	12,486	0	10/7/2016	C		10/19/2016
4500277826	R S CRUM & CO 1181 GLOBE AVE MOUNTAINSIDE, NJ 07092-0209 US	STOCK REPLENISHMENT WATER INJECTION VALVES	E	B	5	F	N	3		15,484	15,484	15,484	0	10/10/2016	C		11/23/2016

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4500277827	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	GRUNDFOS PUMP FOR STOCK	E	B	5	F	N	3	*	5,600	5,600	5,600	0	10/10/2016	C		11/30/2016
4500277897	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	F48 PRESSURE CONNECTION	E	B	5	F	N	3		11,100	0	0	11,100	10/19/2016	O	3/3/2017	
4500278036	CUTSFORTH INC 37837 ROCK HAVEN RD COHASSET, MN 55721-8912 US	COLLECTOR AND GROUND BRUSH INSPECTION	S	1	6	F	N	1		8,398	0	0	8,398	10/14/2016	O	2/3/2017	
4500278080	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	POWER TRANSFORMER FOR STOCK	E	B	5	N	1	3		10,031	9,931	9,931	100	10/17/2016	C		10/21/2016
4500278181	NORTH EAST TECHNICAL SALES 171 RUTH RD HARLEYSVILLE, PA 19438 US	SCOTT ELASTOMERIC CONNECTOR, SCOTT 4600 GAS PLUS	E	B	5	N	N	3	*	5,402	5,402	5,402	0	10/19/2016	C		12/7/2016
4500278196	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METER COMBO CARD	E	B	5	N	N	3	*	10,682	10,682	10,682	0	10/19/2016	C		12/16/2016
4500278548	TURBINE CONTROLS & EXCITATION SERVICES LLC PO BOX 241 YARMOUTH, ME 04096-0241 US	CLEANING AND INSPECTING OF EXCITERS AND LCI	S	B	5	F	N	3		23,657	0	0	23,657	10/27/2016	O	2/28/2017	
4500278561	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK DELIVERY OF CAUSTIC AND SULFURIC ACID	E	B	5	N	3	1		7,550	0	0	7,550	10/27/2016	O	2/28/2017	
4500278565	SUPPORT POWER INC 1593A LOCUST AVE BOHEMIA, NY 11716-2204 US	STATION BATTERIES	E	B	5	N	N	1		6,018	0	0	6,018	10/27/2016	O	2/28/2017	
4500278676	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	REPAIR OF BYPASS VALVE	S	B	5	N	N	1		15,400	0	0	15,400	11/1/2016	O	1/31/2017	
4500278719	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	OMICRON UNITS	E	B	5	F	N	3		28,323	0	0	28,323	11/1/2016	O	1/25/2017	
4500278855	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	CABLE, RIGHT CANNON PLUG TO MTTB VBV&VSV	E	B	5	N	1	3		5,900	5,841	5,841	59	11/4/2016	O	1/27/2017	
4500278869	KOENIG ENGINEERING INC 410 EAGLEVIEW BLVD - STE 100 EXTON, PA 19341-1137 US	CT7B TURNING GEAR PM SERVICE & PARTS	E	B	5	F	N	1		22,733	0	0	22,733	11/4/2016	O	2/28/2017	
4500279053	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	WOODWARD WATER INJECTION FLOW CONTROL VALVE	E	B		F	N	7	*	48,339	48,339	48,339	0	11/10/2016	O	1/30/2017	
4500279223	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	ADMIN BACKFEED SUPPLIES	E	B		F	N	2		103,604	94,078	94,078	9,526	11/16/2016	O	3/31/2017	
4500279271	KELLY & HAYES ELECTRICAL SUPPLY OF L I INC 66 SOUTHERN BLVD NESCONSET, NY 11767-1092 US	BECKWITH ELECTRIC GENERATOR SECONDARY PROTECTION RELAY-19" RACK,125VDC,60HZ #M-3425A-CS6S005H0B1TH1H10/	E	B	5	N	N	3		6,900	6,900	6,900	0	11/17/2016	O	3/3/2017	

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4500279371	TRITON BUILDERS INC 645 BROADWAY - STE T AMITYVILLE, NY 11701-2118 US	ANNUAL FENCE MAINTENANCE CONTRACT	S	B	5	N	3	1		24,000	0	0	24,000	12/1/2016	O	11/30/2017	
4500279407	CADY ENTERPRISE LONNIE M CADY 1336 FOX HILL RD ULYSSES, PA 16948-9352 US	CADY GAS COMPRESSOR PARTS	E	B		F	N	1		63,500	0	0	63,500	11/22/2016	O	6/1/2017	
4500279421	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	STOCK PARTS MFG PCB	E	B	5	N	N	3	*	9,683	9,683	9,683	0	11/22/2016	C		12/2/2016
4500279586	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MICROTECH II CONTROL PANEL, WDC UNIVERSAL W/ TOUCH SCREEN P/N 300042764 END USE SCPP CHILLER SYSTEM	E	B	5	F	N	3		18,500	18,500	18,500	0	11/30/2016	C		12/27/2016
4500279645	ATLANTIC COOLING TECHNOLOGIES & SERVICES LLC 80 KERO RD CARLSTADT, NJ 07072-2604 US	HOT WATER BASIN REMOVAL AND REPLACEMENT	S	B		F	N	1		138,185	0	0	138,185	11/30/2016	O	2/28/2017	
4500279795	D & L INSTALLATIONS INC 230 KNICKERBOCKER AVE BOHEMIA, NY 11716-3140 US	ATLAS COPCO FILTER KIT	E	B	5	N	3	3		5,996	0	0	5,996	12/5/2016	O	2/17/2017	
4500279813	THERMO ENVIRONMENTAL INSTRUMENTS INC 27 FORGE PKWY FRANKLIN, MA 02038-3135 US	O2 SENSOR	E	B	5	F	N	3		6,172	0	0	6,172	12/5/2016	O	4/1/2017	
4500280109	TURBINE TRENDS LLC PO BOX 26 SPOTSWOOD, NJ 08884-0026 US	INLET EXPANSION JOINT AND CLAM SHELL TURBINE TREND PARTS	E	B	5	F	N	3		9,246	5,645	5,645	3,601	12/13/2016	O	2/24/2017	
4500280166	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR JEM2 SWITCHBOARD METERS	E	B	5	N	N	3		7,874	0	0	7,874	12/14/2016	O	6/8/2017	
4500280490	KELLY & HAYES ELECTRICAL SUPPLY OF L I INC 66 SOUTHERN BLVD NESCONSET, NY 11767-1092 US	HEATER UNITS FOR STOCK	E	B	5	N	N	3		20,940	0	0	20,940	12/23/2016	O	6/8/2017	
4500280492	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	PRESSURE SEAL VALVES FOR STOCK	E	B	5	F	N	3		9,474	0	0	9,474	12/23/2016	O	6/23/2017	
4600002455	AIRGAS SPECIALTY PRODUCTS INC 2530 SEVER RD - STE 300 LAWRENCEVILLE, GA 30043-4022 US	AQUEOUS AMMONIA FOR THE SENY POWER PROJECTS	E	B		F	N	2		2,250,000	1,491,370	314,188	758,630	1/1/2012	C		12/31/2016
4600002460	HUDSON TECHNOLOGIES CO 29 HOLT DR STONY POINT, NY 10980-1919 US	REFRIGERANT RECOVERY & EVACUATION SERVICES	S	B		N	N	1		2,500,000	789,305	153,531	1,710,695	1/17/2012	O	1/16/2017	
4600002497	NALCO COMPANY 544 HALFWAY HOUSE RD WINDSOR LOCKS, CT 06096-1502 US	CORROSION INHIBITOR	E	B		N	N	3		450,000	231,623	24,218	218,377	4/1/2012	O	3/31/2017	
4600002511	TWIN COUNTY SWIMMING POOL MAINT & SUPPLY CO INC 797 CONKLIN ST FARMINGDALE, NY 11735-2405 US	BULK SODIUM HYPOCHLORITE DELIVERIES	E	B		N	N	2		85,000	37,631	8,918	47,369	4/9/2012	O	4/8/2017	

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4600002512	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	SUPPLY AND DELIVERY OF 55 GALLON DRUMS OF METHANOL FOR THE DENITRIFICATION SYSTEM AT FLYNN	E	B		N	3	1		85,000	38,299	9,560	46,701	5/1/2012	O	4/30/2017	
4600002571	FRANK D RIGGIO CO INC DBA RIGGIO VALVE 797 AVENUE E BAYONNE, NJ 07002 US	FIVE (5) YEAR VALVE REPAIR SERVICE CONTRACT -- SENY PROJECTS	S	B		F	N	5		1,875,000	1,394,995	185,294	480,005	10/1/2012	O	9/30/2017	
4600002605	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK SULFURIC ACID DELIVERIES FOR FLYNN	E	B		N	3	1		80,000	51,252	18,303	28,748	1/8/2013	C		1/7/2016
4600002695	AIRGAS USA LLC DBA FOR AIRGAS INC 259 N RADNOR CHESTER RD RADNOR, PA 19087-5240 US	3 YEAR CONTRACT FOR HYDROGEN AND NITROGEN BANKS AND CYLINDERS	E	B		F	N	2		150,000	39,154	4,623	110,846	6/3/2013	C		6/2/2016
4600002711	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MC QUAY CHILLER MAINTENANCE CONTRACT FOR THE SCPP FLEET	S	B		N	N	2		1,250,000	1,085,525	123,400	164,475	7/29/2013	C		7/28/2016
4600002712	YABOO FENCE CO INC 95 W NYACK WAY WEST NYACK, NY 10994-2207 US	SECURITY FENCE REPAIRS - SENY	S	B		N	3	4		175,000	73,161	9,780	101,839	8/1/2013	C		7/31/2016
4600002727	QUINTAL CONTRACTING CORP PO BOX 427 ISLIP, NY 11751-0427 US	ALGAE SCRAPE SERVICES	S	B		N	1	2		200,000	129,850	39,145	70,150	10/1/2013	O	9/30/2018	
4600002740	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	GE TECHNICAL SUPPORT	S	B		F	N	2		2,490,000	1,622,440	931,921	867,560	1/1/2014	O	12/31/2018	
4600002772	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	ON-SITE PHYSICALS	P	B		N	4	3		150,000	51,997	17,080	98,003	4/1/2014	O	3/31/2017	
4600002855	SIRIO SISTEMI ELETTRONICI SPA VIA DEL LAZZERETTO 92 PRATO, PO 59100 IT	INSTRUMENT AND CONTROLS SUPPORT FOR THE NUOVO PIGNONE GAS COMPRESSOR CONTROLS	S	B		N	N	2		400,000	24,538	0	375,462	10/20/2014	O	10/19/2019	
4600002958	HI VAC SPECIALISTS 109 FARMHOUSE DR GREENTOWN, PA 18426 US	LEAK DETECTION SERVICES	S	B	5	F	N	4		49,500	10,340	10,340	39,160	5/7/2015	C		6/3/2016
4600003007	GOTHAM REFINING CHEMICAL CORP 2374 48TH ST ASTORIA, NY 11103-1014 US	COOLING TOWER CHEMICALS FOR SCPP	E	B		N	N	2		500,000	293,876	190,521	206,124	7/9/2015	O	7/8/2020	
4600003021	GTS CORP 1 STEEL RD E MORRISVILLE, PA 19067-3613 US	CALIBRATED GASES FOR SENY	E	B		F	N	4		400,000	31,430	27,925	368,570	9/24/2015	O	9/23/2020	
4600003022	JANSEN'S AIRCRAFT SYSTEM CONTROLS INC 2303 WEST ALAMEDA DR TEMPE, AZ 85282 US	ROTATBALE SPARE/EXCHANGE 3 WAY FUEL VALVES	E	B		F	N	2		500,000	84,276	55,665	415,724	7/27/2015	O	7/26/2020	
4600003074	CINTAS CORP 12 HARBOR PARK DR PORT WASHINGTON, NY 11050-4649 US	UNIFORM CLEANING/RENTAL AGREEMENT	E	B		N	N	2		300,000	11,161	11,161	288,839	1/1/2016	O	12/31/2018	

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4600003101	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	FIVE YEAR CONTRACT FOR STOCK GAS COMPRESSOR PARTS FOR SENY INVENTORY	E	B		F	N	2		900,000	93,160	93,160	806,840	1/20/2016	O	1/19/2021	
4600003105	ALTAIR FILTER TECHNOLOGY INC DBA CLARCOR INDUSTRIAL AIR 11501 OUTLOOK ST - STE 100 OVERLAND PARK, KS 66211-1810 US	INLET AIR FILTERS FOR 500MW AND LM 6000 ENGINES	E	B		F	N	2		750,000	254,860	254,860	495,140	2/1/2016	O	1/31/2019	
4600003184	JOHN CRANE INC 6400 OAKTON ST MORTON GROVE, IL 60053-2725 US	JOHN CRANE MECHANICAL SEALS FOR 500MW GAS COMPRESSORS	E	B		F	N	1		500,000	90,000	90,000	410,000	7/14/2016	O	7/13/2019	
4600003188	AIRGAS USA LLC DBA FOR AIRGAS INC 259 N RADNOR CHESTER RD RADNOR, PA 19087-5240 US	3 YEAR CONTRACT FOR HYDROGEN AND NITROGEN BANKS AND CYLINDERS	E	B		F	N	1		150,000	5,471	5,471	144,529	8/2/2016	O	8/2/2019	
		SENY TOTALS								21,989,482	12,056,785	6,223,754	9,932,697				

FACILITY: SENY PROJECTS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	241
TOTAL CONTRACT VALUE	$21,989,482
TOTAL EXPENDED TO DATE	$12,056,785
TOTAL EXPENDED IN REPORT YEAR	$6,223,754

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	72
TOTAL NUMBER CLOSED CONTRACTS	169

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	203
TOTAL NUMBER SOLE SOURCE	12
TOTAL NUMBER SINGLE SOURCE	8
TOTAL NUMBER COMP SEARCH	17
TOTAL NUMBER MWBE/SBE	1

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	177
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	4
TOTAL NUMBER OTHER NON PERSONAL SERVICES	60

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500242760	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	RENTAL OF MOBILE OFFICE	E	B	7	N	N	1		13,433	10,588	2,990	2,845	3/5/2014	O	3/31/2017	
4500254258	CRYSTAL SPRINGS DBA FOR DS WATERS OF AMERICA INC STE 500 5660 NEW NORTHSIDE DR ATLANTA, GA 30328-5826 US	WATER COOLER RENTAL	E	B	5	F	N	3		8,584	0	0	8,584	1/19/2015	C		1/18/2016
4500256686	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION SAFETY GLASSES	E	B	5	F	N	1		14,000	6,426	1,856	7,574	3/17/2015	C		3/16/2016
4500258742	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	P2000 SOFTWARE MAINTENANCE AGREEMENT	S	B	7	N	N	1		26,070	26,070	0	0	10/1/2015	C		9/30/2016
4500258928	LIVERPOOL SHOES INC 306 TULIP ST LIVERPOOL, NY 13088-6649 US	SAFETY SHOES	E	B	5	N	1	3		18,000	17,725	2,720	275	6/22/2015	C		6/21/2016
4500258931	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY SHOES	E	B	5	N	N	3		12,000	11,965	870	35	6/22/2015	C		6/21/2016
4500259306	BC CLEANING DBA FOR BOGASIAN CARPET CO INC 70 WILLOW ST MASSENA, NY 13662-1576 US	CARPET / MAT RENTAL	E	B	5	N	1	1		14,950	14,846	9,850	104	5/22/2015	C		5/21/2016
4500259987	LIFE SCIENCE LABORATORIES INC 5854 BUTTERNUT DR EAST SYRACUSE, NY 13057-9513 US	ENVIRONMENTAL SAMPLING	S	B	5	N	1	1		20,000	16,801	11,283	3,199	7/16/2015	C		7/15/2016
4500260027	W W GRAINGER INC FORMERLY SAFETY SOLUTIONS INC 6161 SHAMROCK CT DUBLIN, OH 43016-1275 US	SAFETY SHOES	E	B	5	F	N	3		10,000	6,480	1,294	3,520	6/12/2015	C		6/11/2016
4500260759	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	RENTAL OF MOBILE OFFICE	E	B	5	N	N	1		11,038	10,423	6,114	615	7/1/2015	O	2/28/2017	
4500260985	N C C SYSTEMS INC PO BOX 670 POTSDAM, NY 13676 US	SECURITY CAMERA SYSTEM ADIRONDACK SUBSTATION	E	B	7	F	1	1		11,349	8,949	0	2,400	7/9/2015	C		5/23/2016
4500261619	MORRISONVILLE SEPTIC LLC DONALD RABIDEAU JR 123 RABIDEAU ST CADYVILLE, NY 12918-2709 US	SEPTIC TANK PUMPING	S	B	5	N	1	1		8,500	6,680	3,530	1,820	7/28/2015	C		7/27/2016
4500263427	ORKIN PEST CONTROL DBA FOR ROLLINS INC 537 QUEENSBURY AVE QUEENSBURY, NY 12804-7613 US	PEST MANAGEMENT	S	B	5	N	N	2		12,300	8,275	6,245	4,025	9/14/2015	C		9/13/2016
4500263814	JEFFORDS STEEL & ENGINEERING CO DBA FOR JEFFORDS STEEL&SPECIALITY PO BOX 40 PLATTSBURGH, NY 12901-0040 US	STEEL CONSTRUCTION MATERIALS	E	B		N	1	4		84,225	84,225	74,475	0	9/23/2015	C		1/6/2016
4500264351	FRONTENAC CRYSTAL SPRINGS WATER INC PO BOX 328 CLAYTON, NY 13624-0372 US	WATER COOLER RENTAL	E	B	5	N	N	3		14,704	10,906	9,402	3,798	10/6/2015	O	3/1/2017	

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4500265009	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROAD SALT 2015-2016	E	B	7	N	N	1		80,920	80,229	33,412	691	10/22/2015	C		5/1/2016
4500265205	TMT CONTRACTORS INC 1484 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	SNOW REMOVAL COOPER HILL 2015-16	S	M	5	N	1	1		20,000	9,800	9,800	10,200	10/28/2015	C		5/31/2016
4500265955	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CIRCUIT BREAKER	E	B	5	F	3	2		6,187	6,187	6,187	0	11/18/2015	C		1/6/2016
4500265960	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	EMPLOYEE PHYSICALS	P	M	5	N	4	1		30,000	30,000	30,000	0	11/18/2015	C		2/2/2016
4500266552	BUB'S ENTERPRISES LLC DALE EARL 3893 STATE ROUTE 11 MALONE, NY 12953-3725 US	SNOW REMOVAL DULEY SUBSTATION 2015-16	S	M	5	N	1	1		14,000	6,210	6,210	7,790	12/7/2015	C		5/31/2016
4500266760	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. BUCKINGHAM MATERIAL	E	B	5	F	N	2		6,640	6,640	4,980	0	12/11/2015	C		1/20/2016
4500266917	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	FOAM FILLER	E	B	5	F	N	3		9,203	9,203	9,203	0	12/16/2015	C		1/4/2016
4500267061	OSMOSE UTILITIES SERVICES 631 HIGHWAY 74 S PEACHTREE CITY, GA 30269 US	MISC. MATERIAL	E	B	5	F	N	2	*	9,941	9,941	9,941	0	12/18/2015	C		1/12/2016
4500267403	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CIRCUIT BREAKER	E	B	5	F	3	2		6,187	6,187	6,187	0	1/4/2016	C		2/8/2016
4500267643	NORTHERN MECHANICALS INC 2 BALDWIN AVE - PO BOX 195 NORWOOD, NY 13668-0195 US	REPAIR RUPTURED STEAM LINE AT WATER BALL	S	M	5	N	1	1		6,500	6,500	6,500	0	1/8/2016	C		1/11/2016
4500267727	S & S SANITATION & EXCAVATION INC 22 PINE GROVE LN MALONE, NY 12953-2825 US	ANNUAL SEPTIC PUMPING 2016	S	B	5	N	N	2		24,995	24,646	24,646	349	1/12/2016	O	1/11/2017	
4500268155	ESSENTRA POROUS TECHNOLOGIES DBA FOR ESSENTRA CLEANROOM PRODUCT 2255 WESTOVER RD CHICOPEE, MA 01022-1060 US	WIPING CLOTHS	E	B	5	F	N	2		11,147	11,147	11,147	0	1/22/2016	C		2/5/2016
4500268262	COACHS CORNER PO BOX 95 MASSENA, NY 13662-0095 US	2016 SAFETY APPRECIATION LUNCH	S	B	5	N	N	2		5,109	5,109	5,109	0	1/26/2016	C		2/17/2016
4500268275	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	MISC. MATERIAL	E	M	5	F	4	1		5,010	5,010	5,010	0	1/26/2016	C		1/29/2016
4500268471	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	DISCONNECT SWITCH	E	B	5	F	N	3	*	5,268	5,268	5,268	0	2/1/2016	C		2/4/2016

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4500268474	NGK LOCKE INC C/O HASGO POWER EQUIPMENT SALES 31 W MAIN ST LE ROY, NY 14482 US	INSULATORS	E	B	5	F	N	3		24,750	24,750	24,750	0	2/1/2016	C		2/17/2016
4500268522	AMERICAN PRODUCTION VALVE DBA FOR HENDERSON AMERICAN PROD 1108 PENSYLVANIA ST SOUTH HOUSTON, TX 77587-4039 US	ISOLATION VALVE REPLACEMENT	E	B	5	F	N	1	*	16,789	16,789	16,789	0	2/2/2016	C		2/11/2016
4500268709	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. TRANS. MATERIAL	E	B	5	F	N	3		5,028	5,028	5,028	0	2/8/2016	C		3/8/2016
4500268805	POWERCOMM SOLUTIONS LLC 15 MINNEAKONING RD - STE 311 FLEMINGTON, NJ 08822-5751 US	POWER COMMUNICATIONS ANALYZER	E	B	5	F	N	2		13,785	13,785	13,785	0	2/9/2016	C		2/25/2016
4500268814	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	TRANSMITTERS	E	B	5	F	N	1		11,200	11,200	11,200	0	2/9/2016	C		5/16/2016
4500268817	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	S	B	7	F	N	1		9,002	9,002	9,002	0	2/9/2016	C		2/9/2016
4500268887	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	90 TON CRANE GEARS	E	B	5	N	N	1		11,193	11,193	11,193	0	2/10/2016	C		3/28/2016
4500268945	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	ANRITSU DELUXE QUAD KIT	E	B	5	F	N	2		14,980	14,980	14,980	0	2/11/2016	C		3/7/2016
4500268996	ARBITER SYSTEMS INC 1324 VENDELS CIR - STE 121 PASO ROBLES, CA 93446-3806 US	METER CALIBRATOR	E	B	5	F	N	3	*	16,835	16,835	16,835	0	2/16/2016	C		2/25/2016
4500269133	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	PYLE-NATL DISCONNECTS	E	B	5	F	N	3	*	5,268	5,268	5,268	0	2/18/2016	C		2/22/2016
4500269197	NEW YORK ATLANTIC INLAND INC 997 MCLEAN RD CORTLAND, NY 13045 US	ELECTRICAL INSPECTIONS	S	B	5	N	1	1		21,481	2,338	2,338	19,143	2/19/2016	O	2/18/2017	
4500269201	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	SANDBLASTER UNIT	E	B	7	N	3	1		7,266	7,266	7,266	0	2/19/2016	C		3/9/2016
4500269352	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	DRUM CRUSHER	E	B	5	N	4	3		7,722	7,722	7,722	0	2/24/2016	C		3/1/2016
4500269413	NGK LOCKE INC C/O HASGO POWER EQUIPMENT SALES 31 W MAIN ST LE ROY, NY 14482 US	INSULATORS	E	B	2	F	N	3		24,750	24,750	24,750	0	2/25/2016	C		4/19/2016
4500269477	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	CABINETS & MISC. MATERIAL	E	M	5	F	4	1		6,434	6,434	6,434	0	2/26/2016	C		3/10/2016

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4500269607	HANES SUPPLY INC RAILROAD AVE COLONIE, NY 12205 US	SAFETY EQUIPMENT	E	B	5	N	N	5		22,159	22,159	22,159	0	3/1/2016	C		4/4/2016
4500269645	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK FEBRUARY 2016	E	B	7	F	4	1		10,479	10,479	10,479	0	3/2/2016	C		3/2/2016
4500269664	AMETEK SOLIDSTATE CONTROLS INC 875 DEARBORN DR COLUMBUS, OH 43085-1586 US	INVERTER REPAIR/MAINTENANCE	S	1	5	F	N	1		36,893	29,034	29,034	7,859	3/2/2016	C		8/18/2016
4500269698	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	DISCONNECT ORDER	E	B	5	F	N	3	*	5,270	5,270	5,270	0	3/3/2016	C		3/7/2016
4500269771	HV DIAGNOSTICS INC 271 ROPE MILL PKWY #2 WOODSTOCK, GA 30188 US	TEST EQUIPMENT	E	B	5	F	N	11		13,575	13,575	13,575	0	3/4/2016	C		4/21/2016
4500269852	AVIAT US INC 5200 GREAT AMERICA PKWY SANTA CLARA, CA 95054-1108 US	CONSTALLATION HIGH POWER TRANSMITTER MODULE	E	B	5	F	N	1		6,498	6,498	6,498	0	3/8/2016	C		3/21/2016
4500269893	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	INFRARED HANDHELD CAMERA	E	B	7	F	4	1		11,782	11,782	11,782	0	3/9/2016	C		3/31/2016
4500269897	DILO COMPANY INC 11642 PYRAMID DR ODESSA, FL 33556-3449 US	DILO DECOMPOSITION ANALYZER	E	B	5	F	N	2	*	24,997	24,997	24,997	0	3/9/2016	C		5/11/2016
4500269903	TRANSCAT INC 1181 BRITTMOORE RD - STE 600 HOUSTON, TX 77043-5026 US	MEGGER DUCTOR SET WITH LEADS	E	B	5	F	N	2	*	7,652	7,652	7,652	0	3/9/2016	C		4/5/2016
4500270032	WESTERN NEW YORK FLUID SYSTEM TECHNOLOGIES INC 6511 BASILE ROWE EAST SYRACUSE, NY 13057-2928 US	SWAGELOK FITTINGS	E	2	5	F	N	1		18,484	18,484	18,484	0	3/11/2016	C		3/17/2016
4500270246	THE OLE SMOKEHOUSE LLC 3512 COUNTY ROUTE 14 - PO BOX 35 MADRID, NY 13660-3105 US	MARCH 2016 SAFETY LUNCH	S	B	5	N	N	2		5,180	5,180	5,180	0	3/17/2016	C		3/23/2016
4500270257	DOWD BATTERY CO INC 1571 BRONSON RD GRAND ISLAND, NY 14072-2910 US	REPLACEMEMNT OF STATION BATTERIES	E	2	5	N	1	1		22,760	22,760	22,760	0	3/17/2016	C		7/19/2016
4500270336	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	E	B	7	F	N	1		7,637	7,637	7,637	0	3/18/2016	C		3/18/2016
4500270345	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION SAFETY GLASSES	E	B	5	F	N	2		14,000	8,360	8,360	5,640	3/18/2016	O	3/17/2017	
4500270649	LESLIE MCDERMOTT INC 303 OLD SIEK RD TROY, NY 12180-8007 US	CULVERT MATERIAL	E	B	5	N	2	1	*	13,902	13,902	13,902	0	3/28/2016	C		4/22/2016
4500270676	NORTHERN MECHANICALS INC 2 BALDWIN AVE - PO BOX 195 NORWOOD, NY 13668-0195 US	FURNISH AND INSTALL AIR CONDITIONING UNITS	C	B		F	1	3		90,755	90,755	90,755	0	3/29/2016	C		7/7/2016

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4500270682	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	OIL, TURBINE (3300 GALS)	E	B	5	F	N	1		19,239	19,107	19,107	132	3/29/2016	C		4/5/2016
4500271040	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE FOR MARCH 2016	E	B	5	F	4	1		6,322	6,322	6,322	0	4/6/2016	C		4/6/2016
4500271067	AIRGAS USA LLC DBA FOR AIRGAS INC 96 CR8 BRUSHTON, NY 12916 US	SAFETY EQUIPMENT	E	B	5	N	N	4		14,766	14,766	14,766	0	4/7/2016	C		4/27/2016
4500271165	GOVCONNECTION INC 732 MILFORD MERRIMACK, NH 03054 US	ETHERNET SWITCHES	E	B	6	F	N	3		6,609	6,609	6,609	0	4/11/2016	C		4/13/2016
4500271302	SIEWERT EQUIPMENT DIV OF CUMMINS-WAGNER-SIEWERT LLC 175 AKRON ST ROCHESTER, NY 14609-7297 US	SUMP PUMP & MOTOR	E	B	5	F	N	1	*	14,123	14,123	14,123	0	4/13/2016	C		7/20/2016
4500271325	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 100 W SIXH ST - STE 4 MEDIA, PA 19063-2433 US	RTAC FOR ADK SUB	E	B	5	F	N	1		21,343	21,343	21,343	0	4/14/2016	C		7/6/2016
4500271505	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	BEVEL GEARS	E	B	5	F	N	1		11,522	11,522	11,522	0	4/19/2016	C		6/13/2016
4500271517	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	2016 SAFETY SHOEMOBILE	E	B	5	F	N	3		14,000	10,887	10,887	3,113	4/19/2016	O	4/18/2017	
4500271532	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	BREAKER PARTS	E	1	5	F	N	1	*	7,900	7,900	7,900	0	4/19/2016	C		4/20/2016
4500271568	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	MISC. ELECTRICAL MATERIAL	E	B	5	F	N	3		8,919	8,919	8,919	0	4/20/2016	C		5/9/2016
4500271654	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	DIESERL B20 DELIVERY APRIL 2016	E	B	7	F	1	1		6,290	6,285	6,285	5	4/21/2016	C		4/21/2016
4500271981	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINES MARCH 2016	E	B	7	F	4	1		5,463	5,463	5,463	0	4/29/2016	C		4/29/2016
4500272040	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	MISC. WESTINGHOUSE MATERIAL	E	B	5	F	N	3		12,265	12,265	12,265	0	5/2/2016	C		5/9/2016
4500272096	ASI MARINE LP 40 CENTRE DR - STE 3 ORCHARD PARK, NY 14127-4100 US	ZEBRA MUSSEL MONITORING	S	B	5	N	N	1		9,380	9,380	9,380	0	5/3/2016	C		11/30/2016
4500272147	W W GRAINGER INC FORMERLY SAFETY SOLUTIONS INC 6161 SHAMROCK CT DUBLIN, OH 43016-1275 US	2016 SAFETY SHOEMOBILE	E	B	5	F	N	3		10,000	7,369	7,369	2,631	5/4/2016	O	5/3/2017	
4500272165	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	POWER CIRCUIT BREAKER REPAIR	S	1	5	F	N	1		26,978	24,166	24,166	2,812	5/5/2016	C		6/24/2016

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4500272191	BC CLEANING DBA FOR BOGASIAN CARPET CO INC 70 WILLOW ST MASSENA, NY 13662-1576 US	2016-17 CARPET/MAT RENTAL	E	B	5	N	1	1		14,000	6,120	6,120	7,880	5/5/2016	O	5/4/2017	
4500272196	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	TURBINE GUIDE BEARING	E	B	8	F	N	4		59,875	0	0	59,875	5/5/2016	O	1/26/2017	
4500272309	ADIRONDACK MECHANICAL SERVICES LLC 1 COMMERCE PARK DR WILTON, NY 12831-2239 US	CPR 445 HATCH COVER DECK GROUTING	C	M	5	N	3	1		36,000	36,000	36,000	0	5/9/2016	C		10/24/2016
4500272475	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	LOCKS & KEYS	E	B	5	F	N	3		13,015	13,015	13,015	0	5/12/2016	C		6/13/2016
4500272514	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	UNLEADED FUL DELIVERY	E	B	7	F	N	1		5,432	5,427	5,427	5	5/13/2016	C		5/13/2016
4500272607	HASGO POWER EQUIPMENT SALES INC 151 E MAIN RD - PO BOX 400 LE ROY, NY 14482-1317 US	230KV TRANSFORMER	E	B	5	F	N	1		10,965	10,965	10,965	0	5/16/2016	C		11/15/2016
4500272641	AIR COMPRESSOR ENGINEERING INC PO BOX 401 CLIFTON PARK, NY 12065-4554 US	LSD AIR COMPRESSOR OVERHAUL	S	B	5	N	N	1		11,498	11,498	11,498	0	5/17/2016	C		8/31/2016
4500272984	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	ABB PARTS FOR PCB OVERHAUL	E	B	5	F	N	1	*	7,976	7,976	7,976	0	5/25/2016	C		6/3/2016
4500273002	PLATTSBURGH QUARRIES INC PO BOX 825 PLATTSBURGH, NY 12901 US	CONCRETE	E	B	5	N	N	1		42,061	38,459	38,459	3,602	5/25/2016	C		9/5/2016
4500273032	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	ELEVATOR REAPIRS	S	B	7	N	N	1		23,334	23,334	23,334	0	8/18/2016	C		9/9/2016
4500273045	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE	E	B	7	N	N	1		39,650	33,779	33,779	5,871	5/26/2016	C		10/3/2016
4500273083	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	MISC. ELECTRICAL MATERIAL	E	B	5	F	N	1		20,915	20,915	20,915	0	5/26/2016	C		8/19/2016
4500273168	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	SAFETY TESTS ESCALATORS / ELEVATORS	S	B	5	N	N	1		15,276	15,276	15,276	0	5/31/2016	C		9/9/2016
4500273199	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	APRIL 2016 VENDING	E	B	7	F	4	1		6,219	6,219	6,219	0	6/1/2016	C		6/1/2016
4500273229	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	B20 FUEL DELIVERY	E	B	7	F	1	1		8,532	8,532	8,532	0	6/2/2016	C		6/2/2016
4500273240	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE	E	B	7	N	N	1		99,063	69,195	69,195	29,868	6/2/2016	C		10/7/2016

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4500273277	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	EMPLOYEE PHYSICALS 2016	P	M	8	N	4	1		60,000	60,000	60,000	0	6/2/2016	C		11/30/2016
4500273290	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HUBBELL ANCHORS	E	B	5	F	N	3		32,314	32,314	32,314	0	6/2/2016	C		7/25/2016
4500273489	J HOGAN REFRIGERATION & MECH INC PO BOX 67 - 12 CHAMBERLAIN RD PERU, NY 12972-0067 US	AIR CONDITIONER REPLACEMENT	C	B	5	N	N	2		15,990	15,990	15,990	0	6/9/2016	C		11/22/2016
4500273513	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HUBBELL HARDWARE	E	B	5	F	N	3		16,140	16,140	16,140	0	6/9/2016	C		7/25/2016
4500273649	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	FIELD SERVICE TECHNOLOGIST SUPPORT	S	1	5	N	N	1		8,060	8,060	8,060	0	6/14/2016	C		6/17/2016
4500273699	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CUTLER HAMMER BREAKER	E	B	5	F	3	2		5,600	5,600	5,600	0	6/15/2016	C		7/25/2016
4500273702	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	GE THRUSTER BRAKES	E	B	5	F	N	2		33,978	33,978	33,978	0	6/15/2016	C		8/3/2016
4500273705	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	765 TRANSFORMER	E	B	5	F	4	2		18,948	18,948	18,948	0	6/15/2016	C		11/1/2016
4500273911	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 6354 TRANSIT RD DEPEW, NY 14043-1072 US	2016 SAFETY SHOE MOBILE	E	B	7	F	N	3		20,000	16,680	16,680	3,320	6/21/2016	O	6/20/2017	
4500273997	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	STL EL VAULT 1-3 RENOVATION MATERIAL	E	B	5	F	N	2		6,662	6,662	6,662	0	6/23/2016	C		7/27/2016
4500274038	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL DELIVERY	E	B	7	F	1	1		9,446	9,446	9,446	0	6/23/2016	C		6/23/2016
4500274186	CED BALDWIN HALL CO PO BOX 2552 HARRISBURG, PA 17105 US	INVERTER CHARGERS	E	B	5	N	N	1		6,818	6,750	6,750	68	6/28/2016	C		7/15/2016
4500274310	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	JUNE 2016 VENDING MACHINES	E	B	5	F	4	1		6,121	6,121	6,121	0	7/1/2016	C		7/1/2016
4500274348	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	B20 DIESEL	E	B	7	F	1	1		9,433	0	0	9,433	7/1/2016	C		7/1/2016
4500274425	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	GROUND TESTER & COMPRESSION TOOL	E	B	5	F	N	2		11,826	11,826	11,826	0	7/7/2016	C		7/21/2016
4500274503	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	SHOCK ABSORBERS	E	B	5	F	N	1		14,220	14,220	14,220	0	7/11/2016	C		7/27/2016

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4500274772	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	JERICHO WIND FARM JOB TRAILER	E	B	5	N	N	2		17,599	8,283	8,283	9,316	7/15/2016	O	8/1/2018	
4500274795	KEPNER EQUIPMENT INC 2365 FIREHALL RD CANANDAIGUA, NY 14424-7515 US	PRESSURE WASHER	E	B	5	N	N	2		7,999	7,999	7,999	0	7/18/2016	C		8/10/2016
4500274852	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	NORDIC FIBERGLASS MATERIAL	E	B	5	F	N	2		6,571	0	0	6,571	7/18/2016	C		10/19/2016
4500274898	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	MISC. ELECTRIAL MATERIAL	E	B	5	F	N	3		9,784	9,784	9,784	0	7/20/2016	C		8/23/2016
4500274910	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	CABLE REEL STAND	E	B	5	F	N	3		18,105	18,105	18,105	0	7/20/2016	C		8/11/2016
4500274953	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	HUBBELL ANCHORS	E	B	2	F	N	2		34,105	34,105	34,105	0	7/21/2016	C		9/21/2016
4500274999	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	POTENTIAL TRANSFORMERS	E	B	5	F	4	2		27,226	0	0	27,226	7/22/2016	C		12/21/2016
4500275107	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	OMICRON TEST EQUIPMENT	E	B		F	N	3	*	136,600	136,600	136,600	0	7/26/2016	C		8/19/2016
4500275117	SUTRON CORP 22400 DAVIS DR STERLING, VA 20164-7127 US	SUTRON WATER LEVEL GAUGING EQUIPMENT	E	1	8	F	N	1		72,578	55,332	55,332	17,246	7/27/2016	C		9/8/2016
4500275206	MABEY INC 218 N RANDOLPHVILLE RD PISCATAWAY, NJ 08854-3127 US	DURA BASE COMPOSITE MATTING	E	1	8	F	N	1		71,194	71,194	71,194	0	7/28/2016	C		8/5/2016
4500275235	NORTHERN MECHANICALS INC 2 BALDWIN AVE - PO BOX 195 NORWOOD, NY 13668-0195 US	CPR 879 ANTENNA RELOCATION	C	B	5	N	1	1		22,000	0	0	22,000	7/29/2016	O	1/27/2017	
4500275416	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	CUTLER HAMMER FUSES	E	B	5	F	N	3		10,128	5,064	5,064	5,064	8/3/2016	O	1/4/2017	
4500275502	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	PLATTSBURGH SUB RTAC	E	B	5	F	N	1	*	5,595	5,595	5,595	0	8/5/2016	C		9/8/2016
4500275789	FERGUSON ENTERPRISES INC 2920 WALDEN AVE DEPEW, NY 14043-2603 US	PLUG VALVES	E	B	5	F	N	1		14,871	9,815	9,815	5,056	8/15/2016	C		12/1/2016
4500275981	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	CRUSHER RUN STONE AGGREGATE	E	B	7	N	N	1		5,093	5,093	5,093	0	8/19/2016	C		8/19/2016
4500276048	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. LINE HARDWARE	E	B	5	F	N	2		20,232	20,136	20,136	96	8/22/2016	C		11/30/2016
4500276097	AIRGAS USA LLC DBA FOR AIRGAS INC 96 CR8 BRUSHTON, NY 12916 US	GAS MONITORS	E	B	5	F	N	3		11,328	3,336	3,336	7,992	8/23/2016	O	1/27/2017	
4500276116	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	TURBINE OIL	E	B	5	F	N	2		18,792	0	0	18,792	8/24/2016	O	1/16/2017	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500276159	C & S TECHNICAL RESOURCES INC 499 COL EILEEN COLLINS BLVD SYRACUSE, NY 13212-3930 US	FURNISH AND INSTALL AIR CONDITIONER UNIT	C	B		N	N	3		72,636	72,636	72,636	0	8/24/2016	C		11/18/2016
4500276174	LIFE SCIENCE LABORATORIES INC 5854 BUTTERNUT DR EAST SYRACUSE, NY 13057-9513 US	SPDES ENVIRONMENTAL SAMPLING	S	B	5	N	1	1		20,000	0	0	20,000	10/3/2016	O	10/2/2017	
4500276368	ARBORCHEM PRODUCTS INC 943 NIXON DR MECHANICSBURG, PA 17055 US	HERBICIDE	E	B	5	F	N	2		5,836	5,836	5,836	0	8/31/2016	C		9/2/2016
4500276389	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL DELIVERY	E	B	7	F	1	1		6,683	6,683	6,683	0	8/31/2016	C		9/1/2016
4500276411	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK AUGUST 2016	E	B	7	F	4	1		5,303	5,303	5,303	0	9/1/2016	C		9/1/2016
4500276457	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	O-RING & BLAST VALVES	E	B	2	F	N	1		15,618	15,618	15,618	0	9/1/2016	C		9/9/2016
4500276483	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO MATERIAL	E	B	7	F	4	1		8,729	8,729	8,729	0	9/2/2016	C		9/14/2016
4500276525	SOUTHERN STATES LLC 30 GEORGIA AVE HAMPTON, GA 30228-2950 US	FUSE HOLDERS	E	B	5	F	N	1		11,958	0	0	11,958	9/6/2016	C		11/16/2016
4500276826	ORKIN PEST CONTROL DBA FOR ROLLINS INC 537 QUEENSBURY AVE QUEENSBURY, NY 12804-7613 US	PEST MANAGEMENT	S	B	5	N	N	1		10,300	2,085	2,085	8,215	9/14/2016	O	9/13/2017	
4500276869	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HOFFMAN MATERIAL	E	B	7	F	N	3		39,655	39,655	39,655	0	9/14/2016	C		9/27/2016
4500276930	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	THOMAS & BETTS CONNECTORS	E	B	5	F	N	3		9,188	9,188	9,188	0	9/15/2016	C		12/7/2016
4500276959	A H HARRIS & SONS INC PO BOX 330 MASSENA, NY 13662-0330 US	DRAINAGE MATERIAL	E	B	5	N	N	2		11,590	11,574	11,574	16	9/16/2016	C		9/28/2016
4500277160	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	STONE AGGREGATE	E	B	7	N	N	1		25,304	8,060	8,060	17,244	9/22/2016	C		10/14/2016
4500277306	ACI CONTROLS INC SYRACUSE OFFICE 5604 BUSINESS AVE CICERO, NY 13039-9532 US	CHART RECORDER	E	B	5	F	N	2	*	8,151	8,151	8,151	0	9/26/2016	C		11/8/2016
4500277337	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	ELEVATOR REPAIR	S	B	5	N	N	1		7,178	7,178	7,178	0	9/27/2016	C		10/31/2016
4500277464	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	WIND FARM NETWORK UPGRADES	E	B	5	F	N	3		19,292	19,292	19,292	0	9/30/2016	C		10/6/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500277470	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	P2000 SOFTWARE MAINTENANCE AGREEMENT	S	B	7	N	N	1		26,853	26,853	26,853	0	10/1/2016	O	9/30/2017	
4500277499	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK SEPT 2016	E	B	7	F	4	1		7,587	7,587	7,587	0	10/3/2016	C		10/3/2016
4500277572	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TYPE K INSULATORS	E	B	5	F	N	3		22,350	0	0	22,350	10/3/2016	O	1/20/2017	
4500277619	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	FURNISH, PLACE AND COMPACT ASPHALT	S	B	7	N	N	1		36,338	36,338	36,338	0	10/4/2016	C		10/14/2016
4500277652	S & S SANITATION & EXCAVATION INC 22 PINE GROVE LN MALONE, NY 12953-2825 US	ABANDONED SEPTIC TANK PUMPING	S	2	5	N	N	1		11,234	11,234	11,234	0	10/17/2016	C		10/17/2016
4500277790	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	FUEL DELIVERY	E	B	7	F	1	1		10,965	10,950	10,950	15	10/7/2016	C		10/7/2016
4500277886	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	SALT, ROAD BULK	E	B	7	N	N	1		77,683	44,213	44,213	33,470	10/12/2016	O	5/1/2017	
4500277906	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	COMPUTER HARDWARE	E	B	5	N	2	1		11,985	11,985	11,985	0	10/12/2016	C		10/27/2016
4500278214	TMT CONTRACTORS INC 1484 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	COOPER HILL SNOW REMOVAL	S	2	5	N	1	1		14,000	1,080	1,080	12,920	10/20/2016	O	5/31/2017	
4500278233	LAKELANDS CONCRETE PRODUCTS INC 7520 E MAIN ST LIMA, NY 14485-9731 US	PRE CAST CONCRETE STEPS	E	B	5	N	N	1		11,500	11,500	11,500	0	10/20/2016	C		12/2/2016
4500278291	BUB'S ENTERPRISES LLC DALE EARL 3893 STATE ROUTE 11 MALONE, NY 12953-3725 US	DULEY SUBSTATION SNOW REMOVAL	S	M	5	N	1	1		14,000	460	460	13,540	11/1/2016	O	5/31/2017	
4500278297	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	GUEST HOUSE MANAGEMENT SERVICES	S	B	7	N	N	1		8,313	0	0	8,313	12/1/2016	O	11/30/2017	
4500278336	WESCO DISTRIBUTION INC 4 HARBOR VIEW RD SOUTH BURLINGTON, VT 05403-7850 US	CONTROL CABLE	E	B		F	N	9		51,713	45,863	45,863	5,850	10/21/2016	C		12/27/2016
4500278352	LUKEN ELECTRIC DBA FOR LINDEN ELECT WHOLESALERS 725 SAINT GEORGE AVE ROSELLE, NJ 07203-2690 US	WIRE CABLE	E	B	5	F	4	1		5,144	4,065	4,065	1,079	11/8/2016	C		11/29/2016
4500278463	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY 10/2016	E	B	7	F	N	1		8,646	8,643	8,643	3	10/26/2016	C		10/26/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500278500	NGK LOCKE INC C/O HASGO POWER EQUIPMENT SALES 31 W MAIN ST LE ROY, NY 14482 US	TYPE K INSULATORS	E	B	5	N	N	3		24,750	24,750	24,750	0	10/26/2016	C		11/7/2016
4500278574	PLATTSBURGH QUARRIES INC PO BOX 825 PLATTSBURGH, NY 12901 US	FLOWABLE CONCRETE	E	B	7	N	N	1		31,123	31,123	31,123	0	10/13/2016	C		10/21/2016
4500278840	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	OCTOBER 2016 VENDING	E	B	7	F	4	1		6,944	6,944	6,944	0	10/3/2016	C		11/4/2016
4500278941	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	MISC. ELETRICAL COMMODITIES	E	B	7	F	N	1		8,512	5,978	5,978	2,534	11/8/2016	O	2/17/2017	
4500279314	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	STOCK ELECTRICAL PARTS	E	B	5	F	N	3		14,083	10,163	10,163	3,920	11/18/2016	O	1/7/2017	
4500279334	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	E	B	7	F	N	1		10,691	10,691	10,691	0	11/21/2016	C		11/21/2016
4500279449	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	ELETRICAL EQUIPMENT	E	B	7	F	2	1		6,747	533	533	6,214	11/23/2016	C		12/21/2016
4500279514	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 601 TOWNSEND RD COCOA, FL 32926-3321 US	PNEUMATIC CONTROL BLOCK REPAIR	E	1	5	F	N	1		5,915	0	0	5,915	11/29/2016	O	2/20/2017	
4500279524	THE OLE SMOKEHOUSE LLC 3512 COUNTY ROUTE 14 - PO BOX 35 MADRID, NY 13660-3105 US	2016 HOLIDAY LUNCHEON	S	B	5	N	N	2		5,180	5,180	5,180	0	11/29/2016	C		12/8/2016
4500279671	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	NOVEMBER 2016 VENDING	E	B	7	F	4	1		6,544	6,544	6,544	0	12/1/2016	C		12/1/2016
4500279793	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	TRANSMISSION HARDWARE	E	B	5	F	N	2		6,305	0	0	6,305	12/5/2016	O	2/27/2017	
4500279863	ACI CONTROLS INC SYRACUSE OFFICE 5604 BUSINESS AVE CICERO, NY 13039-9532 US	HONEYWELL RECORDABLE CHART	E	B	5	F	N	3		8,308	0	0	8,308	12/6/2016	O	1/9/2017	
4500279953	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	AUTOMATIC DEFIBRILLATORS	E	B	7	F	3	1		6,246	0	0	6,246	12/8/2016	C		12/12/2016
4500280040	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY NOV 2016	E	B	7	F	N	1		8,326	8,318	8,318	8	12/12/2016	C		12/12/2016
4500280295	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	GCS/CMS NETWORK UPGRADES	E	B	7	F	3	1		47,351	0	0	47,351	12/19/2016	O	1/18/2017	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500280431	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	E	B	7	F	N	1		6,603	6,603	6,603	0	12/21/2016	C		12/21/2016
4500280541	S & B COMPUTER & OFFICE PRODUCTS INC 17 WOOD RD - STE 700 ROUND LAKE, NY 12151 US	OFFICE FURNITURE FOR THE TEST DEPT. ALEX CROWE/JOHN SULLIVAN	S	B	5	F	4	3		9,543	0	0	9,543	12/28/2016	C		12/29/2016
4600002675	VICTOR INSULATORS INC 280 MAPLE AVE VICTOR, NY 14564-1385 US	INSULATORS,115KV/23OKV PEDESTAL POST	E	B		N	N	4		300,000	33,540	0	266,460	4/11/2013	C		4/10/2016
4600002681	MCFARLAND CASCADE HOLDINGS INC DBA MCFARLAND CASCADE 1400 IRON HORSE PARK NORTH BILLERICA, MA 01862 US	WOOD POLES	E	B		F	N	2		1,505,764	1,505,764	417,213	0	4/26/2013	C		7/12/2016
4600002696	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSMISSION HARDWARE	E	B		N	N	3		500,000	430,428	61,118	69,572	5/28/2013	C		5/27/2016
4600002702	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	LUBRICATING OIL	E	B		N	N	2		97,935	96,881	0	1,054	6/27/2013	C		6/26/2016
4600002881	ENERFIN INC 130 DE L'ISERE ST CANDIAC, QC J5R 0M2 CA	RETUBING STATOR AIR COOLERS	E	1	8	F	N	1		400,000	187,034	0	212,966	11/26/2014	C		1/14/2016
4600002906	NEW YORK ATLANTIC INLAND INC 997 MCLEAN RD CORTLAND, NY 13045 US	ELECTRICAL INSPECTIONS	S	M	5	N	1	1		39,000	9,902	3,210	29,098	1/27/2015	C		1/26/2016
4600002929	CASELLA WASTE SERVICES PO BOX 5195 POTSDAM, NY 13676 US	REFUSE SERVICES	S	B	8	N	N	1		400,000	159,203	98,915	240,797	4/1/2015	O	3/31/2018	
4600002961	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	REFURBISH THRUST SHOE SEGMENTS	S	B		F	N	3		225,000	68,400	68,400	156,600	8/3/2015	O	8/2/2018	
4600003087	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PORTABLE FIRE EXTINGUISHER SERVICES	S	B	5	N	N	4		12,000	1,686	1,686	10,314	1/13/2016	O	1/12/2017	
4600003092	THERMOFIN DBA FOR 3075109 CANADA INC 47 MARIE-VICTORIN CANDIAC, PQ J5R 1B6 CA	RETUBING STATOR AIR COOLERS	E	1	8	F	N	1		212,966	137,076	137,076	75,890	1/14/2016	C		11/25/2016
4600003175	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSMISSION HARDWARE	E	B		N	N	1		500,000	84,000	84,000	416,000	5/29/2016	O	5/28/2019	
4600003178	MCFARLAND CASCADE HOLDINGS INC DBA MCFARLAND CASCADE 1400 IRON HORSE PARK NORTH BILLERICA, MA 01862 US	WOOD POLES	E	B		F	N	2		2,500,000	64,727	64,727	2,435,273	6/28/2016	O	6/27/2019	
4600003179	THE INSPECTOR LLC 5390 STATE ROUTE 11 BURKE, NY 12917-2501 US	ELECTRICAL INSPECTIONS	S	B	5	N	N	1		14,500	750	750	13,750	6/20/2016	O	6/19/2017	
4600003239	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	STL MACHINE GUARDING OF TURBINE SHAFTS	S	2	8	N	2	1		200,000	5,000	5,000	195,000	11/17/2016	O	9/30/2017	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
		STL TOTALS								10,139,120	5,426,589	3,426,086	4,712,531				

FACILITY: ST. LAWRENCE

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	189
TOTAL CONTRACT VALUE	$10,139,120
TOTAL EXPENDED TO DATE	$5,426,589
TOTAL EXPENDED IN REPORT YEAR	$3,426,086

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	37
TOTAL NUMBER CLOSED CONTRACTS	152

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	165
TOTAL NUMBER SOLE SOURCE	9
TOTAL NUMBER SINGLE SOURCE	5
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	10

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	5
TOTAL NUMBER EQUIP/GOODS/COMMODITY	146
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	2
TOTAL NUMBER OTHER NON PERSONAL SERVICES	36

FACILITY: SITE TOTALS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	2376
TOTAL CONTRACT VALUE	$4,014,387,895
TOTAL EXPENDED TO DATE	$1,747,977,082
TOTAL EXPENDED IN REPORT YEAR	$493,565,770

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	1079
TOTAL NUMBER CLOSED CONTRACTS	1297

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1943
TOTAL NUMBER SOLE SOURCE	159
TOTAL NUMBER SINGLE SOURCE	155
TOTAL NUMBER COMP SEARCH	70
TOTAL NUMBER MWBE/SBE	49

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	42
TOTAL NUMBER CONSTRUCTION	206
TOTAL NUMBER EQUIP/GOODS/COMMODITY	1096
TOTAL NUMBER LEGAL SERVICES	39
TOTAL NUMBER PERSONAL SERVICES	360
TOTAL NUMBER OTHER NON PERSONAL SERVICES	633

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-1990-33	Northville Industries Corp. NIC 25 Melville Park Road Melville NY 117470398	Oil Storage Agreement	E	1		N	N		$14,770,293	$14,770,293	$629,070	$0	4/1/1994	O	3/31/2019	
FD-1990-34	Northville Industries Corp. NIC 25 Melville Park Road Melville NY 117470398	Oil Storage Agreement	E	1		N	N		$4,507,832	$4,507,832	$147,546	$0	10/1/1993	O	3/31/2019	
FD-2002-11	PSEG EnergyResourcesTrade 80 Park Plaza Floor T-19 Newark NJ 07102	NAESB Agreement for Natural Gas	E	B		F	N	32	$11,017,721	$11,017,721	$0	$0	11/1/2002	O	*	
FD-2003-09	J. Aron and Company 85 Broad Street New York NY 10004	NAESB Agreement for Natural Gas	E	B		N	N	32	$83,241,402	$83,241,402	$0	$0	4/22/2003	O	*	
FD-2003-10	BP Energy Company 201 Helios Way Houston TX 77079	NAESB Agreement for Natural Gas	E	B		F	N	32	$209,239,992	$209,239,992	$2,597,035	$0	10/1/2004	O	*	
FD-2003-12	Exelon Generation Company, LLC 100 Constellation Way Baltimore MD 21202	NAESB Agreement for Natural Gas	E	B		F	N	32	$55,860,651	$55,860,651	$0	$0	6/9/2003	O	*	
FD-2003-14	Colonial Energy Inc. 3975 Fair Ridge Drive Fairfax VA 22033	NAESB Agreement for Natural Gas	E	B		F	N	32	$507,151,410	$507,151,410	$8,837,102	$0	7/1/2003	O	*	
FD-2003-15	Virginia Power Energy Mktg P.O. Box 25773 Richmond VA 23260	NAESB Agreement for Natural Gas	E	B		F	N	32	$629,265,426	$629,265,426	$0	$0	7/11/2003	O	*	
FD-2004-08	Shell Energy North America (US), L.P. 1000 Main Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$78,054,511	$78,054,511	$497,287	$0	4/1/2004	O	*	
FD-2005-12	NJR Energy Services Co 1415 Wyckoff Road Wall NJ 07719	NAESB Agreement for Natural Gas	E	B		F	N	32	$423,869,223	$423,869,223	$13,410,065	$0	9/1/2005	O	*	
FD-2006-09	Transco P.O. BOX 201371 Houston TX 77216	Firm Gas Transportation Agreement	E	1		F	N		$16,257,514	$16,257,514	$1,559,230	$0	8/4/2006	O	4/1/2017	
FD-2007-10	Eastern Generation, LLC 18-01 20th Avenue Astoria NY 11105	Oil Delivery Labor Fees	E	1		N	N		$60,771	$60,771	$0	$0	7/1/2006	O	*	
FD-2008-05	Sequent Energy Mgmt LP 1200 Smith Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$36,565,826	$36,565,826	$7,820	$0	3/1/2008	O	*	
FD-2008-06	Macquarie Energy LLC 500 Dallas Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$47,096,447	$47,096,447	$0	$0	7/1/2008	O	*	
FD-2008-09	Con Edison 4 Irving Place New York NY 10003	LDC Agreement	E	1		N	N		$26,276,654	$26,276,654	-$64,938	$0	8/1/2008	O	6/30/2019	
FD-2008-10	United Energy Trading, LLC 215 Union Boulevard Lakewood CO 80228	NAESB Agreement for Natural Gas	E	B		F	N	32	$158,345,320	$158,345,320	$29,000	$0	11/19/2008	O	*	
FD-2009-07	Conoco Phillips Company 600 North Dairy Ashford Houston TX 77079	NAESB Agreement for Natural Gas	E	1		F	N	32	$38,175,979	$38,175,979	$5,806,470	$0	5/1/2009	O	*	
FD-2009-08	NextEra Energy Power Marketing, LLC 700 Universe Blvd Juno Beach FL 33408	NAESB Agreement for Natural Gas	E	B		F	N	32	$2,665,640	$2,665,640	$2,665,640	$0	12/1/2009	O	*	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2010-02	ENSTOR Energy Services, LLC 20329 State Highway 249 Houston TX 77070	NAESB Agreement for Natural Gas	E	B		F	N	32	$17,700,034	$17,700,034	$219,800	$0	8/9/2010	O	*	
FD-2011-06	EDF Trading North America, LLC 4700 West Sam Houston Houston TX 77041	NAESB Agreement for Natural Gas	E	B		F	N	32	$184,833,644	$184,833,644	$11,157,056	$0	6/1/2011	O	*	
FD-2011-10	Tenaska Gas Storage, LLC 14302 FNB Parkway Omaha NE 68154	NAESB Agreement for Natural Gas	E	B		F	N	32	$1,251,315	$1,251,315	$0	$0	12/1/2011	O	*	
FD-2011-11	Statoil Natural Gas, LLC 120 Long Ridge Road Stamford CT 06902	NAESB Agreement for Natural Gas	E	B		F	N	32	$16,181,210	$16,181,210	$1,278,492	$0	4/18/2012	O	*	
FD-2012-02	Repsol Energy North America Corporation 2455 Technology Forest Rd The Woodlands TX 77381	NAESB Agreement for Natural Gas	E	B		F	N	32	$38,174,650	$38,174,650	$1,448,117	$0	11/13/2012	O	*	
FD-2013-06	Chesapeake Energy Marketing, LLC P.O. Box 18496 Oklahoma City OK 73154-0496	NAESB Agreement for Natural Gas	E	B		F	N	32	$24,212,996	$24,212,996	$11,901,391	$0	5/28/2013	O	*	
FD-2014-08	Spark Energy Gas, LLC 12140 Wickchester Lane Houston TX 77079	NAESB Agreement for Natural Gas	E	B		F	N	32	$241,639,623	$241,639,623	$30,174,800	$0	2/1/2014	O	*	
FD-2014-12	EQT Energy, LLC 625 Liberty Ave Pittsburgh PA 15222-3111	NAESB Agreement for Natural Gas	E	B		F	N	32	$108,246	$108,246	$108,246	$0	5/1/2014	O	*	
FD-2014-14	National Grid - NY 1 Metrotech Centre Brooklyn NY 11201	LDC Agreement	E	1		N	N		$4,459,770	$4,459,770	$1,999,873	$0	5/30/2014	O	5/31/2017	
FD-2014-15	National Grid - LI 100 East Old Country Road Hicksville NY 11801	LDC Agreement (Brentwood)	E	1		N	N		$1,128,156	$1,128,156	$91,232	$0	5/30/2014	O	5/31/2017	
FD-2014-16	Pacific Summit Energy LLC 2010 Main Street Irvine CA 92614	NAESB Agreement for Natural Gas	E	B		F	N	32	$38,146,928	$38,146,928	$7,280,055	$0	8/11/2014	O	*	
FD-2015-03	Cabot Oil & Gas Corporation 840 Gessner Road Houston TX 77024-4152	NAESB Agreement for Natural Gas	E	B		F	N	32	$2,439,304	$2,439,304	$0	$0	3/2/2015	O	*	
FD-2015-04	National Grid - LI 100 East Old Country Road Hicksville NY 11801	LDC Agreement (Flynn)	E	1		N	N		$3,235,391	$3,235,391	$1,892,044	$0	1/1/2015	O	3/31/2017	
FD-2015-05	DTE Energy Trading, Inc. 414 South Main Street Ann Arbor MI 48104	NAESB Agreement for Natural Gas	E	B		F	N	32	$18,246,867	$18,246,867	$15,930,836	$0	8/14/2015	O	*	
FD-2015-07	Definite Energy Group 575 Lexington Ave New York NY 10022	NAESB Agreement for Natural Gas	E	B		N	3	32	$292,165	$292,165	$289,635	$0	10/1/2015	O	*	
FD-2015-10	Direct Energy Business Marketing, LLC 194 Wood Ave South Iselin NJ 08830	NAESB Agreement for Natural Gas	E	B		F	N	32	$809,498	$809,498	$809,498	$0	12/14/2015	O	*	
FD-2016-02	Astoria Energy II LLC 1710 Steinway Street Astoria NY 11105	AEII Demand Charges	E	1		N	N		$4,590	$4,590	$4,590	$0	5/1/2016	O	4/30/2019	
FS-1994-17	Merrill Lynch Commodities, Inc. 20 East Greenway Plaza Houston TX 77046	NAESB Agreement for Natural Gas	E	B		F	N	32	$276,023,906	$276,023,906	$296,336	$0	7/1/1994	O	*	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2001-23	Sempra 58 Commerce Road Stamford, CT 06902	NAESB Agreement for Natural Gas	E	B		F	N	32	$168,290,671	$168,290,671	$0	$0	12/01/01	C	*	3/31/2016
FD-2004-09	Southwest Energy LP Two Greenway Plaza Houston, TX 77046	NAESB Agreement for Natural Gas	E	B		F	N	32	$180,117,537	$180,117,537	$0	$0	6/1/2004	C	*	3/31/2016
FD-2005-02	Boss Energy Ltc 20445 State Hwy 249 Houston, TX 77070	NAESB Agreement for Natural Gas	E	B		F	N	32	$73,839,766	$73,839,766	$0	$0	1/25/2005	C	*	3/31/2016
FD-2006-03	UBS AG / UBS Energy LLC 677 Washington Blvd Stamford, CT 06901	NAESB Agreement for Natural Gas	E	B		F	N	32	$126,500,213	$126,500,213	$0	$0	7/28/2006	C	*	3/31/2016
FD-2006-05	Petrocom Ventures Ltd 1616 S. Voss Suite 945 Houston, TX 77057	NAESB Agreement for Natural Gas	E	B		F	N	32	$44,715,916	$44,715,916	$0	$0	7/21/2006	C	*	3/31/2016
FD-2008-01	eCORP Energy Marketing 10000 Memorial Houston, TX 77024-3410	NAESB Agreement for Natural Gas	E	B		F	N	32	$72,450	$72,450	$0	$0	2/1/2008	C	*	3/31/2016
FD-2008-12	eServices LLC 4461 Cox Road Suite 113 Glenn Allen, VA 23060	NAESB Agreement for Natural Gas	E	B		F	N	32	$520,725	$520,725	$0	$0	12/1/2008	C	*	3/31/2016
FD-2007-09	Inupiat Energy Marketing, LLC 5373 W. Alabama Houston TX 77056	NAESB Agreement for Natural Gas	E	B		F	N	32	$148,511,468	$148,511,468	$0	$0	3/21/2007	C	*	4/15/2016
FD-2011-02	Yaka Energy, LLC 46411 Timine Way Pendleton OR 97801	NAESB Agreement for Natural Gas	E	B		F	N	32	$12,266,833	$12,266,833	$0	$0	3/1/2011	C	*	5/31/2016
FD-2010-01	JLA Energy LLC Two Riverway Houston TX 77056	NAESB Agreement for Natural Gas	E	B		F	N	32	$1,286,927	$1,286,927	$0	$0	2/1/2010	C	*	6/24/2016
FD-2008-02	CIMA Energy, Ltd 100 Waugh Houston TX 77007	NAESB Agreement for Natural Gas	E	B		F	N	32	$14,597,304	$14,597,304	$0	$0	3/1/2008	C	*	9/26/2016
FD-2011-01	BG Energy Merchants, LLC 811 Main Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$79,245,677	$79,245,677	$0	$0	3/1/2011	C	*	10/1/2016
FD-2006-07	Texas Gas Transmission 3800 Frederica Street Owensboro KY 42304	Firm Gas Transportation Agreement	E	1		F	N		$32,135,546	$32,135,546	$1,798,794	$0	7/1/2006	C	*	10/31/2016
FD-2006-08	Dominion Transmission 120 Tredeqar Street Richmond VA 23219	Firm Gas Transportation Agreement	E	1		F	N		$25,405,765	$25,405,765	$1,715,590	$0	7/1/2006	C	*	10/31/2016
FD-2016-03	George E. Warren Corp 3001 Ocean Drive Vero Beach FL 32963	Oil Letter Contract	E	B		F	N		$1,773,636	$1,773,636	$1,773,636	$0	11/10/2016	C	*	11/20/2016
FD-2016-04	Apex Oil Company, Inc. 8235 Forsyth Blvd. Saint Louis MO 63105	Oil Letter Contract	E	B		F	N		$2,625,100	$2,625,100	$2,625,100	$0	11/29/2016	C	*	12/5/2016
FD-2016-04	Astoria Energy II LLC 1710 Steinway Street Astoria NY 11105	Spill Tax Reimbursement	E	1		N	N		$5,354	$5,354	$5,354	$0	11/29/2016	C	*	12/5/2016
FD-2013-08	Saybolt LP P.O. Box 844640 Dallas TX 752844640	Oil Inspection Agreement	S	B		N	N		$39,030	$39,030	$11,601	$0	1/1/2014	C	*	12/31/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
		FUELS TOTALS							4,123,260,823	4,123,260,823	128,933,403	0				

NOTE:

* Contract continues until terminated by NYPA or Counterparty upon specified notice.

FACILITY: WPO FOSSIL FUELS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	54
TOTAL CONTRACT VALUE	$4,123,260,823
TOTAL EXPENDED TO DATE	$4,123,260,823
TOTAL EXPENDED IN REPORT YEAR	$128,933,403

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	36
TOTAL NUMBER CLOSED CONTRACTS	18

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	41
TOTAL NUMBER SOLE SOURCE	13
TOTAL NUMBER SINGLE SOURCE	0
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	0

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	53
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	0
TOTAL NUMBER OTHER NON PERSONAL SERVICES	1

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
Bank of New York (formely JPMorgan) 101 Barclay Street New York, NY 10286	Trustee/Paying Agent Services on Bonds	S	C	9	N			502,075	502,075	20,450	-	2/24/1998	O	*	
Bank of New York (formely JPMorgan) 101 Barclay Street New York, NY 10286	Trustee- ARTN	S	C	9	N			275,705	275,705	100	-	9/2/2003	C		3/1/2016
Bank of New York (formerly JPMorgan) 101 Barclay Street New York, NY 10286	Trustee- Commercial Paper	S	C	9	N			210,800	210,800	27,399	-	10/2/2006	O	*	
Barclays Capital (assigned from Lehman Bros.) ** 745 Seventh Avenue New York, NY 10019	Re-marketing Agent CP-1	S	C	9	N			1,782,747	1,782,747	121,732	-	7/14/1994	O	*	
Barclays Capital (assigned from Lehman Bros.) 745 Seventh Avenue New York, NY 10019	Re-marketing Agent CP-3	S	2	9	N			10,775	10,775	-	-	6/26/2008	O	*	
Citigroup 390 Greenwich Street New York, NY 10013	Re-marketing Agent CP-2	S	C	9	N			519,364	519,364	13,668	-	12/4/1997	O	*	
Goldman, Sachs & Co. 85 Broad Street New York, NY 10004-2456	Re-marketing Agent CP-2 and 3	S	C	9	N			1,069,745	1,069,745	32,544	-	12/4/1997	O	*	
Goldman, Sachs & Co. 85 Broad Street New York, NY 10004-2456	Re-marketing EMCP	S	C	9	N			935,913	935,913	29,959	-	3/4/2003	O	*	
Goldman, Sachs & Co. ** 85 Broad Street New York, NY 10004-2456	ART Notes Remarketing	S	C	9	N			2,342,473	2,342,473	-	-	5/15/1985	C		3/15/2016
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Re-marketing Agent CP-2	S	C	9	N			283,915	283,915	37,923	-	6/28/2001	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Re-marketing Agent CP-3	S	C	9	N			630,624	630,624	8,387	-	12/4/1997	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Escrow Agent POCR/CASP & LMEI Funds	S	C	9	N			555,844	555,844	14,295	-	5/30/1996	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Revolving Line of Credit 2015	S	C	9	N		2	5,719,333	4,901,131	2,826,000	818,202	1/15/2015	O	1/19/2018	
Morgan Stanley 1221 Avenue of the Americas New York, NY 10020	Re-marketing Agent CP-1	S	C	9	N		7	418,763	418,763	59,132	-	3/31/2009	O	*	
RBC Capital Markets ** 1211 Avenue of the Americas New York, NY 10036	Re-marketing Agent CP-1	S	C	9	N			676,617	676,617	97,101	-	7/14/1994	O	*	

PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
	FINANCE TOTALS							15,934,693	15,116,490	3,288,690	818,202				

NOTES:

* Contract continues until terminated by NYPA or Counterparty upon specified notice

** Expense History only available from 1997

FACILITY: WPO CORPORATE FINANCE

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	15
TOTAL CONTRACT VALUE	$15,934,693
TOTAL EXPENDED TO DATE	$15,116,490
TOTAL EXPENDED IN REPORT YEAR	$3,288,690

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	13
TOTAL NUMBER CLOSED CONTRACTS	2

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	0
TOTAL NUMBER SOLE SOURCE	0
TOTAL NUMBER SINGLE SOURCE	1
TOTAL NUMBER COMP SEARCH	14
TOTAL NUMBER MWBE/SBE	0

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	0
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	0
TOTAL NUMBER OTHER NON PERSONAL SERVICES	15

FACILITY: GRAND TOTALS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	2445
TOTAL CONTRACT VALUE	$8,153,583,411
TOTAL EXPENDED TO DATE	$5,886,354,396
TOTAL EXPENDED IN REPORT YEAR	$625,787,863

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	1128
TOTAL NUMBER CLOSED CONTRACTS	1317

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1984
TOTAL NUMBER SOLE SOURCE	172
TOTAL NUMBER SINGLE SOURCE	156
TOTAL NUMBER COMP SEARCH	84
TOTAL NUMBER MWBE/SBE	49

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	42
TOTAL NUMBER CONSTRUCTION	206
TOTAL NUMBER EQUIP/GOODS/COMMODITY	1149
TOTAL NUMBER LEGAL SERVICES	39
TOTAL NUMBER PERSONAL SERVICES	360
TOTAL NUMBER OTHER NON PERSONAL SERVICES	649

Title: Attendance and Flexible Hours

Document Type:	Employee Policy
Document Number:	EP 4.6
Revision Date:	11/1/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pollack, Rani Director HR & Employee Relations
Content Owner:	Bodolato, Diana Employee Relations Specialist

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Attendance and Flexible Hours

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
11/1/2016	11	All employees maintaining a "meets expectations" or better performance review rating are eligible, at management's discretion, for flex time schedule participation unless an employee's grade/title falls within the established exceptions. Clarified- More than one absence in a pay period disqualifies flex time schedule participation during that pay period. Work from home section added with associated parameters	5.3 5.3 5.5	Rani Pollack Director, HR & Employee Relations
3/18/2016	10	Uploaded information to a new format. This policy had nine (9) revisions under the old format. Defined- flexible hours and flex time schedules Deleted- section requiring employees to be present on their last day of work. This verbiage is duplicated in the "Separation from Service" policy. Clarified- In order to participate in flex time schedules during a given pay period, employees must not be absent two days or more in a given payroll period.	N/A 3 5.2 5.3	Rani Pollack Director, HR & Employee Relations

		Added- Employees' participation in the flex time schedule is contingent on satisfactory job performance and is at managers' discretion. Added- Employees' pre-scheduled absence on the day of an emergency closing will remain as planned when requested off.	5.3 5.4	

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

To ensure an efficient and productive work environment, this policy establishes hours of daily work, workweek, flexible hours, punctuality guidelines, and guidelines for reporting to work in the event of inclement weather, transportation or other emergency situations for Management employees. The work hours, workweek and lunch schedules may vary at different NYPA work locations.

2 APPLICABILITY

This policy applies to all Management employees. NYPA expects all employees, regardless of location, to assume responsibility for their attendance and promptness, and to begin work no later than their designated start time. Employees should anticipate that NYPA work locations will be open every workday.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

EAP- Employee Assistance Program

EMC- Executive Management Committee

FLSA- Fair Labor Standards Act

Flexible hours- The daily hours of work may vary based on department needs. The typical workday may begin anytime between 7:00am and 9:30am.

Flex time schedules- A pre-arranged work schedule approved by management allowing an employee to take one day or a half day off within the pay period when an employee works their required hours within that same pay period.

Management- Non-union employees

Non-exempt employee- One whose job duties do not meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the SVP, Human Resources unless otherwise noted herein.

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5 POLICY IMPLEMENTATION

5.1 Work Hours and Workweek

5.1.1 If an employee works in the White Plains or Albany Office:

a) The daily hours of work may vary based on department needs. This is defined as "flexible hours." The typical workday may begin anytime between 7:00am and 9:30am.

b) The workweek shall consist of five workdays (in a seven-day period) of seven and a half hours each, exclusive of mealtime.

c) A lunch period is normally provided between the hours of 12:00 pm and 2:00 pm, unless adjusted by an employee's supervisor, and generally ranges between 30-60 minutes.

5.1.2 If an employee works at a location where NYPA generation or transmission facilities are operated or maintained and the normal workweek is 40 hours, the following shall apply:

a) For Management employees, the daily hours of work shall be determined by the Regional Manager or the person otherwise responsible for the work location. The typical workday may begin anytime between 7:00am and 9:00am.

b) The workweek shall consist of five workdays, (in a seven-day period) of eight hours each, exclusive of mealtime, and shall be determined by the Regional Manager or the person otherwise responsible for the work location.

c) Management employees' mealtime shall be determined by the Regional Manager or the person otherwise responsible for the work location.

5.1.3 Management employees who work in areas requiring 24/7 coverage may be on 12 hour shift rotations, with schedules based on 2,080 hours for the year.

a) Schedules will be determined by the requirements of the department at the location and approved by the Regional Manager (sites) or Department Head.

b) Various schedule rotations will result in an average of 40 hours per week over the course of the rotation (e.g. a 5 week rotation of: 48-36-36-48-32 hours per week for a total of 200 hours) and exempt employees are paid a base 80 hours per pay period, regardless of the scheduled hours in the period. Non-exempt employees are paid for the hours they worked.

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c) Pay for exempt employees scheduled hours is at straight time inclusive of Holiday, Sick, Vacation, etc. [See EP 2.4 Management Non-Exempt and Facility-Based Exempt Overtime for additional information regarding hours outside of scheduled shift.]

d) Holidays, including floating holidays, are included in the 2,080 work hours in the year. For exempt employees on 12 hour shift, holidays are adjusted to the equivalent hours based on the 12 hour days. [E.g. if there are 14 eight-hour holidays in the holiday schedule, Management employees on 12 hour shift will be adjusted to 9 twelve-hour holidays and 1 eight-hour floater.]

e) Holidays that do not fall on a scheduled day in the rotation are moved to the nearest scheduled day. It is at supervisor's discretion as to whether or not the employee has to work this day or take the holiday based on available coverage.

5.1.4 The payroll period for a workweek at some locations may be Thursday through the following Wednesday, or Sunday through the following Saturday.

5.2 Punctuality Guidelines

5.2.1 Employees are expected to report for and remain at work during the daily hours as established by the applicable employing department or location except for meal periods.

5.2.2 Adherence to the flexible hours schedule will be enforced by the manager or supervisor. An employee may not switch his/her flexible hours schedule without prior approval by his/her manager or supervisor.

5.2.3 When an employee is late, he/she should communicate with his/her supervisor to discuss the reason for the tardiness. Lateness is not charged against sick, vacation or floating holidays unless a half day or more is taken.

5.2.4 If the tardiness is not excusable, the employee's supervisor should document the occurrence. Specific guidelines for dealing with performance problems are established in EP 4.2, Performance Improvement. Documented cases of excessive absenteeism, tardiness or requests to leave early may result in the application of vacation time for such events and\or disciplinary action in accordance with EP 4.2.

5.3 Flex Time Schedules

In an effort to offer employees work-life balance solutions, NYPA offers flex time schedules to allow one day or a half day off within a two week pay period as follows:

a) All employees maintaining a “meets expectations” performance review rating or better are eligible, with management’s discretion, for flex time schedule participation except employees in grades 12 and above.

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b) Employees can only take one full day or one half day off within the pay period when an employee works their required hours within that same pay period. All flex days must be recorded in the time and attendance system.

c) Employees requesting participation in the program must submit a schedule indicating the hours to be worked as well as his/her flex time period to his/her manager for pre-approval, reference and planning. If the flex schedule is approved, every attempt must be made to adhere to that schedule (any deviations must be pre-approved by the employee's supervisor).

d) Flex time schedules are not guaranteed and may be altered as necessary to accommodate the business needs of each Business Group/Unit and/or department. Employees' participation in the flex time schedule is contingent on satisfactory job performance and is at managers' discretion.

e) The work schedule of an employee holding a position designated as non-exempt under the FLSA cannot exceed 40 hours in any given week as a result of an employee working an approved flex time schedule. If overtime is incurred **as a result of working flex time**, the employee's flex time privileges may be suspended or revoked at management's discretion. Employees must obtain prior approval before working overtime (see EP 2.4).

f) All employees, including those working a flex time schedule must take at least a half hour lunch period.

g) Total hours worked within a given pay period must be no less than 75 hours or 80 hours (whichever is applicable) and must correspond to a two week pay period (Monday-Friday).

h) Employees who participate in a flex time schedule may have one absence from work (such as sick, vacation, floating holiday, holiday, jury duty, FMLA, etc.) during a pay period. More than one absence in a pay period disqualifies flex time schedule participation during that pay period.

i) An employee's participation in this program may be discontinued at any time at the discretion of the employee's supervisor, manager or Business Unit head.

5.4 Office Closing Due to Inclement Weather or Emergencies

5.4.1 Unless notified otherwise, employees should anticipate that NYPA offices will be open. Only under extreme weather conditions or other emergency situations would the Albany Office and/or White Plains Office be closed. Office closings will be announced via the NYPA emergency notification system.

5.4.2 During the workday, if conditions warrant the closing of either the White Plains or Albany Office, the Human Resources Department Head, after consultation with the President and Chief Executive Officer or their designee, will contact the EMC members to advise them of the decision to close. EMC members should then notify their respective staffs.

During non-work hours, employees may call the NYPA emergency notification system for office closing announcements.

5.4.3 Employees with a pre-scheduled absence on the day of an emergency closing will remain as planned when requested off.

5.4.4 If an employee expects to be late due to inclement weather, difficult transportation conditions or any other reason, he/she must notify his/her supervisor of the expected arrival time as soon as possible.

5.4.5 If an employee decides not to come to work due to inclement weather, his/her immediate supervisor must be notified as soon as possible. In that instance, the absence must be charged to an employee's accumulated vacation time or floating holidays (accumulated sick time cannot be charged).

5.5. Work from Home

Work from home instances may be considered in certain circumstances, on a limited basis such as when a manager requests it based on business needs, travel arrangements or mutually agreed upon by an employee and his/her department manager; or mandated by an approved reasonable accommodation request (see CP 1-4).

5.6 Records of Attendance

Records of attendance shall be maintained for all employees at all NYPA locations through completion of a time report, which is documented through NYPA's time and attendance tracking system. Supervisors or their designees must approve all time entries before such entries are transmitted to Payroll.

6 VIOLATIONS

Falsification of any records of attendance may result in disciplinary action up to and including termination.

7 REFERENCES

7.1 EP 2.4 Management Non-Exempt and Facility-Based Exempt Overtime

7.2 EP 4.2 Performance Improvement

7.3 CP 1-4 Reasonable Accommodation in Programs and Services for People with Disabilities

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document. **Revision Cycle: Every Other Year**

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9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	11/1/2016
Executive Owner	Pollack, Rani	11/1/2016
Content Owner	Bodolato, Diana	11/1/2016

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Title: Education Assistance Program

Document Type:	Employee Policy
Document Number:	EP 3.6
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Kalashian, Steven VP HR & Organizational Development
Content Owner:	Raps-Beckerman, Helene Employee Development Manager

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Education Assistance Program

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	11	Clarified which employees are eligible Added additional definitions and clarified eligible courses/institutions Clarified reimbursement for courses taken during FMLA Medical Leave Allow employees to receive 100% reimbursement for education relating to any NYPA career field. Reimbursement limit no longer based on seasons, reimbursement allotment now has calendar year maximum; reimbursement allowed for individual course or courses that lead to a degree program	2, 5.1 3 5.1.5 5.2	[Helene Raps-Beckerman] [Employee Development Manager]

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

The Authority is committed to helping its management employees pursue professional growth and development. It encourages the use of the Education Assistance Program for courses leading to an undergraduate or graduate degree or a certificate program that is of mutual benefit to employees and the Authority.

2 APPLICABILITY

This policy applies to all eligible full-time or part-time salaried Authority employees and transitional employees who have been employed by NYPA for 6 months; and who maintain a performance rating of "achieved expectations" or better. Generally, employees who receive a performance rating of "partially achieved" or "did not meet expectations", or are on personal leave are not eligible to receive benefits under this program. However, there may be instances when supervisors determine that the overall performance of employees with a rating of "partially achieved expectations" may have sufficiently improved to allow them to receive benefits under this program.

Provisional employees, temporary employees, interns, cooperative employees, contingent workers, consultants, independent contractors, 1099 workers, and developmental interns are not eligible for the Education Assistance Program. (See EP: 3.1, Salaried Employees' Eligibility for Benefits, for definitions of employee categories.)

This policy does not apply to education or certifications paid for through an employee's respective department.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Certificate Program – A certificate program means an advanced program sponsored by a college or university leading to the award of a specialized certificate. It does not include stand-alone courses such as Dale Carnegie and others.

CLEP – College Level Examination Program

Management employee – a salaried non-union employee

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted herein.

5 POLICY IMPLEMENTATION

5.1 Eligibility

In order to be covered by the Education Assistance Program, the degree or certificate/certification program must be obtained from an institution accredited by the Department of Education. Courses that are not part of a degree or certificate program

are not covered by the Education Assistance Program; those costs may be covered by individual Business Unit budgets. Education assistance from an institution accredited by the Department of Education must either support or improve skills required for:

(1) the employee's current position; or

(2) a potential future assignment with the Authority.

5.1.2 An employee is not eligible to be reimbursed for education assistance if the classes end after the employee is terminated. An employee must be a NYPA employee before the class or program begins and must be employed on the last day of the approved class or program.

5.1.3 All course work and class attendance must be outside an employee's normal working hours. Generally, employees are not eligible for reimbursement for courses started after they receive a performance rating of "partially achieved expectations" or "did not meet expectations". Courses started prior to receiving a rating of "partially achieved expectations" or "did not meet expectations" will be reimbursed. Employees will be eligible for reimbursement once again for courses started after they achieve and maintain a performance rating of at least "achieved expectations" or in instances when supervisors determine that the performance of employees with a rating of "partially achieved expectations" has sufficiently improved.

5.1.4 Courses started prior to an employee's employment date, or while on a non-FMLA medical leave or a personal leave without pay, are not eligible for reimbursement. Courses that are completed after an employee's termination, or while on a non-FMLA medical leave or personal leave without pay, are not eligible for reimbursement.

5.1.5 Courses started prior to an approved FMLA medical leave are eligible for reimbursement at the discretion of an employee's immediate supervisor, Human Resources, and Law. Approval for courses started during an approved FMLA medical leave will not be unreasonably denied.

5.2 Reimbursement for Expenses

5.2.1 Employees are responsible for payment of tuition and required fees when registering for courses at eligible institutions. Tuition and eligible fees will be reimbursed only after successful completion of the course(s) at a minimum grade level of "C" or its equivalent or a "P" in a pass/fail course (pass/fail reimbursement is limited to two courses per degree curriculum). If requested, Human Resources will provide a school with verification of an employee's eligibility for the program. For employees that are approved for Education Assistance as of the effective date of this policy, reimbursements are based on a calendar year maximum as follows:

1. Certificate/Certification programs $5,000

2. Undergraduate programs $10,000

3. Graduate Programs $15,000

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5.2.2 For all courses, the Authority will reimburse 100% of tuition, books, lab and computer fees, and mandatory course registration fees up to the maximum annual reimbursement. Employees who receive financial aid, such as a scholarship, grant or reimbursement from any alternate source must report it and the amount on the Education Assistance Program Reimbursement Request Form. This amount will be deducted before computing the allowable reimbursement.

5.3 Reimbursement to the Authority

All benefits under this Policy are dependent upon the employee maintaining employment with the Authority for the education assistance commitment period. This commitment period is a continuous period of at least one year for undergraduate degree programs, two years for graduate programs, and 6 months for certificate programs. The commitment period will commence at the end of the program.

If the employee leaves the Authority's employment before the end of the commitment period (for a reason other than a reduction in force), the employee must repay in full all monies expended by the Authority on behalf of the employee in connection with this policy for the applicable degree or certificate program.

5.4 Tax Consequences

5.4.1 For undergraduate and graduate level courses and certificate/certification, the IRS allows the first $5,250 in employer-provided education assistance in a calendar year to be considered as non-taxable income. Education assistance above $5,250 per year may qualify for "favorable tax treatment" as a working condition fringe benefit, as defined in IRS Publication 15-B Employer's Tax Guide to Fringe Benefits. Requests for favorable tax treatment will be forwarded to the Law Department and when necessary, will confer with the Accounting Department to determine if the education assistance qualifies for exclusion as a working condition benefit.

5.4.2 While the Authority may initially determine that an employee's education assistance reimbursement is not taxable income, the Internal Revenue Service's decision is controlling in such circumstances and the Authority disclaims any responsibility for additional taxes, assessments, fines, or penalties imposed by the IRS. Employees are advised to consult with their own qualified tax professional.

6 VIOLATIONS

Employees who fail to report amounts of financial aid or any other type of reimbursement on the reimbursement form, will be liable for return of the reimbursement award, and face possible exclusion from future Education Assistance Program eligibility. Any falsification or misrepresentation of information will result in the denial of education assistance.

7 REFERENCES

7.1 IRS Publication 15-B Employer's Tax Guide to Fringe Benefits
7.2 Education Assistance Procedure EP-Pro 3.6

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8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Kalashian, Steven	5/13/2016
Content Owner	Raps-Beckerman, Helene	5/6/2016

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Title: Employee Assistance Program

Document Type:	Employee Policy
Document Number:	EP 3.5
Revision Date:	5/4/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Employee Assistance Program

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/4/2016	5	Uploaded information to a new format. This policy had four (4) revisions under the old format. Contingent workers are not eligible If an employee refuses to comply with a mandatory EAP referral, the employee may be subject to disciplinary action up to and including termination of employment.	N/A 2.4 6.0	Brenda Verdesi, Manager, Benefits

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

The Authority provides the Employee Assistance Program (EAP) as a confidential counseling, assessment and referral service that can help employees and their family members with issues such as stress and anxiety, mental and emotional problems, alcohol and drug dependencies, marital and family problems, legal and financial issues, childcare, adult care and work related problems.

2 APPLICABILITY

2.1 At any time of any day employees using a toll free phone number, 1-800-833-8707, may contact, in confidence, an Employee Assistance Counselor at the EAP directly. Additionally, employees may contact the EAP through Employee Relations in the White Plains Office (WPO) and/or the Facility HR Managers at the sites.

2.2 The EAP may also be used for referrals of employees by supervisors in conjunction with Human Resources, or by Human Resources independently, as further set forth in this Policy.

2.3 There is no charge to employees (and/or their family members) for services provided by the EAP. However, if employees or their family members are referred by the EAP to other professionals for additional care, treatment and/or assistance, the employee or family member will be responsible for the costs.

2.4 Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Company's payroll system, or who are classified by the Company as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

EAP- Employee Assistance Program

MRO- Medical Review Officer

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the SVP, Human Resources and Enterprise Shared Services unless otherwise noted herein.

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5 POLICY IMPLEMENTATION

5.1 Confidentiality

5.1.1 A vital aspect of this program's success is confidentiality in handling employees' personal issues. Therefore, the utmost care will be taken by the EAP and Human Resources to preserve the dignity and privacy of the individual. This policy will be administered in accordance with all applicable laws.

5.1.2 The EAP adheres to legal and professional responsibilities applying to mental health professionals. Accordingly, EAP staff is legally required to break confidentiality and report any individuals judged to be a hazard to themselves or others to the appropriate authorities within and outside of the Authority.

5.1.3 When an employee (and/or their family members) contacts the EAP on their own, their identity will be withheld from the Authority. However, if there is reasonable belief that the employee's condition may constitute a hazard to themselves or others, EAP staff will notify Employee Relations, or designee, in the White Plains office.

5.2 Referrals to EAP

5.2.1 Supervisors should NOT at any time attempt to diagnose an employee's condition.

5.2.2 When a less than satisfactory performance is identified by a supervisor and an employee's job performance or behavior does not improve through normal supervisory intervention, the employee may be encouraged by the supervisor to seek assistance through the EAP. If, however, a less than satisfactory job performance is due solely to a perceived or substantiated lack of capability, the manager should refer to the Performance Improvement policy, (EP: 4.2)

5.2.3 When a supervisor becomes aware of any unacceptable behavior (i.e., unusual or inappropriate behavior on the job) or if a supervisor is of the opinion that an employee may pose a hazard to himself/herself or other employees, the supervisor shall immediately contact Employee Relations. At the sites, the supervisor shall contact the Facility HR Manager. Employee Relations will arrange for a mandatory EAP referral if appropriate.

a) Following a supervisory referral, Employee Relations will contact EAP on behalf of the employee. The EAP will contact the employee and assess the situation. If needed, the EAP will make a referral to other outside resources for treatment. The EAP representative will notify Employee Relations that the employee has been contacted.

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5.2.4 If the employee is referred to the EAP and will require time away from work or cannot return to work, he/she may be placed on leave in accordance with the Authority's leave policies or applicable labor agreement. Employees placed on leave as a result of an EAP intervention must be cleared by the EAP, or another qualified medical provider, before returning to work.

5.2.5 Referral to or use of the EAP does not excuse employees from complying with Authority policies or from meeting expected job requirements and performance, during or after receiving assistance or treatment. Nor does referral to or participation in the EAP preclude the Authority from instituting appropriate disciplinary action or performance assessment of an employee.

5.3 Fitness for Duty Referral

5.3.1 In accordance with the Fitness for Duty policy (EP 4.5) certain employees may be subject to mandatory referral to the EAP.

5.3.2 If an employee appears unfit for duty in accordance with the (EP 4.5), Employee Relations in the WPO and/or the Facility HR Managers at the site should be contacted immediately. The supervisor or the person(s) who observe the employee's behavior should document their observations as soon as possible.

5.3.3 When an employee is referred to the EAP for Fitness for Duty, the employee must be cleared by the EAP, or another qualified medical provider, before returning to work. When a Fitness for Duty referral is made to the EAP, the Authority will be advised of the nature of the problem if one exists. The employee will be required to sign an authorization and consent to the release of information to the Authority.

5.3.4 If an employee tested on a random basis has a confirmed positive test for illegal drugs, substance, or alcohol abuse (at or above the applicable regulatory threshold) as certified by a MRO, the employee will be immediately referred to the EAP. Employee Relations should be notified so that appropriate action can be taken.

5.3.5 If an employee is required to be tested on a random basis and has a confirmed positive test for alcohol at .04BAC and above but below the applicable regulatory threshold, the employee may be immediately referred to the EAP. If an employee tests positive for drugs or alcohol, he/she will be subject to follow-up periodic, unannounced testing to verify abstinence from the use of alcohol or drugs. Employee Relations/Facilities Human Resources in collaboration with the EAP, will ensure that the employee is Fit for Duty before returning to work.

6 VIOLATIONS

If an employee refuses to comply with a mandatory EAP referral, the employee may be subject to disciplinary action up to and including termination of employment.

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7 REFERENCES

7.1 Fitness for Duty (EP 4.5)

7.2 Performance Improvement (EP 4.2)

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/4/2016
Executive Owner	Saslow, Karina	4/8/2016
Content Owner	Verdesi, Brenda	4/5/2016

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Title: Employee Background Investigations

Document Type:	Employee Policy
Document Number:	EP 1.10
Revision Date:	4/25/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pizzo, Kristine SVP HR & Enterprise Shared Services
Content Owner:	Coles, Barbara Director Recruiting

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Employee Background Investigations

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
4/18/2016	0	Original Issue		Barbara Coles Director, Recruiting

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

When making personnel decisions, a background investigation is vital to the selection process. The information collected is necessary to determine an applicant's overall employability and to promote a safe work environment for our current and future employees. It also helps us obtain information to ensure the protection of the Authority's physical property, proprietary information, and other assets. Background investigations will be in compliance with all applicable federal, state, and local laws including fair employment practices and equal employment opportunity.

2 APPLICABILITY

Offers of employment are contingent upon successful completion of pre-employment requirements, which include a comprehensive background investigation for full-time, part-time, intern, and temporary hires. All employees are subject to background investigations every seven years, including employees requesting or having unescorted physical or logical access to Bulk Electric System cyber assets in compliance with the NERC CIP Reliability Standards. This policy may also be applicable to other candidate screening (aptitude test, drug screening, etc.) as the Authority deems appropriate.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

ADA – The Americans with Disabilities Act of 1990 is a law that was enacted by the U.S. Congress in 1990 that is intended to protect against discrimination based on disability.

CORRECTION LAW 23-a – prohibits an employer from unfairly discriminating against a person previously convicted of one or more criminal offenses.

FCRA – Fair Credit Reporting Act is U.S. Federal Government legislation enacted to promote the accuracy, fairness, and privacy of consumer information contained in the files of consumer reporting agencies.

NERC CIP – North American Electric Reliability Corporation Critical Infrastructure Protection is a set of requirements designed to protect the cyber assets whose loss, compromise, or misuse could have an impact on the reliable operation of North America's Bulk Electric System.

The Fair Chance Act – makes it illegal for most employers in New York City ("NYC") to ask about the criminal record of job applicants before making a conditional job offer. Applications and interview questions cannot include inquiries into an applicant's criminal record. This law also requires that NYC employers follow the Fair Chance Process when taking adverse actions based upon applicants' criminal records.

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.
Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

Background Investigation

5.1 Process for Pre-employment Hiring

A background investigation will be conducted on every applicant regardless of the position for which they are applying after a formal offer of employment has been accepted. The applicant must complete all sections of the employment application including education, current and prior employment history within the last seven years, and criminal history, when applicable. In some instances, credit history will be verified for positions with fiduciary responsibilities.

The Human Resources department will use a third party vendor to initiate and conduct background investigations after an applicant has consented and signed the Authorization & Disclosure form. The chosen candidate is not to begin work prior to the satisfactory completion of the background check and receiving final approval from Human Resources.

If a decision is made not to hire a candidate based on the results of a negative or incomplete background investigation, there may be certain additional Fair Credit Reporting requirements as noted in section 5.3 Adverse Actions. The Human Resources representative will be responsible for handling such FCRA requirements as necessary with advisement from the Law Department – HR & Labor Relations. Once a business decision is made, Human Resources will notify the candidate and the hiring manager of the final determination.

The background investigations will be conducted by a retained third party vendor in compliance with all applicable federal and state statues, such as the FCRA and the ADA Act.

5.2 Background Investigations Leads are subject to:

a. ***Social Security Trace and Address History** confirms address history and social security number provided by applicant and is used to identify jurisdictions where applicable searches below will be conducted.

b. ***Criminal**

- **Federal** - Felony and misdemeanor searches for criminal convictions and pending prosecutions, through the respective federal courts in those jurisdictions reported in the SSN trace for the previous seven to 10 years.
- **County -** Felony and misdemeanor searches for criminal convictions and pending prosecutions through the respective county courts where the individual has lived, worked, or was educated in the past seven years.

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- **National wide** - Search of multi-jurisdictional database compiled from state and county criminal record databases. Sources include court records, incarceration records, prison/inmate records, probation/parole/release information, arrest data, sex offender registries, and wants and warrants.

c. **Education** confirms highest degree obtained including applicants claimed institution, years attended, and the degree/diploma received.

d. **Prior Employment** confirms verification of employment history as reported by the applicant for the last 7 years. Results include verification of dates of employment, position held, and salary/wages. Current employment will be verified only if the applicant provides authorization.

e. **Professional License/Certificate** verifies applicable licensing or issuing body for confirmation of membership.

f. **Motor Vehicle** reports the current status of an individual's license, including traffic violations, failure to appear, and unpaid fines. This search will be mandatory for authorization to drive company fleet vehicles and/or when driving is an essential requirement of the position.

g. **Credit History** provides a snapshot of financial history, including information regarding delinquent accounts**;** accounts sent to collection, maximum credit limits available, court judgments, bankruptcies, and liens. This search will be run for positions with fiduciary responsibilities that require the management of the Authority's funds and/or handling of cash.

h. ***Global Watch Lists**: Results obtained from a search of over 170+ databases covering U.S. and foreign regulatory sanctions, enforcement and watch lists as provided by U.S. and foreign governments and international organizations. Sources include, but are not limited to, the Office of Foreign Assets Control Specially Designed Nationals List, Bank of England Consolidated List, European Union Consolidated List, FBI and Interpol Most Wanted Lists, and other international fraud and Politically Exposed Persons databases.

*NERC CIP 7 year's background leads for current employees are denoted by an asterisk

5.3 Adverse Actions

The term "adverse action" is defined very broadly by Section 603 of the FCRA. Adverse actions include all employment actions affecting applicants that can be considered to have a negative impact as defined by Section 603(k) of the FCRA – such as denying employment or promotion. For any type of adverse action, as defined by the FCRA, based at least in part on information contained in a consumer report, such as a background check, Section 615(a) of the FCRA requires that the applicant be notified when adverse actions are taken.

- In the event of a pre-adverse finding, before the Authority takes adverse action, it must give the applicant a pre-adverse action letter that includes a copy of the applicant's background check and a copy of "A Summary of Your Rights Under the Fair Credit Reporting Act". Current or prospective employees will have 10 calendar days in which to provide a written response to Human Resources. Upon receipt of such written response, the Background Investigation Review Committee, comprising of members from Human Resources, Law Department – HR & Labor Relations, and Physical Infrastructure Security departments will discuss the findings and render a business decision in consideration of the pre-adverse data in accordance with NYS Correction Law Article 23-a (and follow the Fair Chance Process as required under the NYC Fair Chance Act for candidates who are employed in New York City).

- After an adverse action has been taken for employment outside of NYC, the Authority must give the applicant notice in writing that the action has been taken. The notice must include:

  i. The name, address, and toll-free telephone number of the background check vendor.
  ii. A statement that the background check vendor did not make the adverse decision and is not able to explain why the decision was made.
  iii. A statement setting forth the applicant's right to obtain a free disclosure of their information from the background check vendor if that request is made within 60 days.
  iv. A statement setting forth the applicant's right to dispute directly with the background check vendor accuracy or completeness of any information provided by the background check vendor.

5.4 Protection of Personal Information

NYPA assures applicants that all information collected through the background investigation process will only be used as part of the employment process and kept strictly confidential and protected against unauthorized access, use, or disclosure of information, or properly disposing of such information.

5.4.1 NYPA adheres to laws established for the protection of personal information, including:

- Public Officers Law, Article 6-A, Personal Privacy Protection Law
- Public Authorities Law Article 5, Title I
- Fair Credit Reporting Act

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5.5 Record-Keeping

The background completion date and overall finding “adverse yes” or “adverse no” will be uploaded in the HRIS/SAP system. The HRIS representative will periodically notify the HR Facility managers and the White Plains HR Coordinator when a background check is up for renewal, every seven years.

6 VIOLATIONS

Violations of this Policy and related policies and procedures by employees may result in disciplinary action up to and including termination. In addition, where the conduct engaged in is illegal, violators may be subject to prosecution under applicable federal, state or local laws.

7 REFERENCES

EP 1.2 Recruitment and Job Posting policy

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	4/25/2016
Executive Owner	Pizzo, Kristine	4/25/2016
Content Owner	Coles, Barbara	4/25/2016

Title: Employee Personnel Records

Document Type:	Employee Policy
Document Number:	EP 5.1
Revision Date:	3/4/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Archer, Lilla Manager HRIS

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Employee Personnel Records

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
3/4/2016	3	Converting to new format, there were two (2) prior revisions of this Procedure Clarified Responsibilities Streamlined content of descriptions, added reference to electronic sources of data Clarified history of management performance reviews and added Written Disciplinary Letter to list of documents. Clarified confidentiality/access to records	N/A 4 5.1.4 5.1.4f 5.2.1	Lilla Archer Manager HRIS

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

1.1 This policy establishes guidelines for the preparation, maintenance, updating, and accessing of all employee personnel records.

1.2 It is the policy of the Authority to preserve the privacy of each employee and former employee through proper maintenance, use, and release of information contained in these records. This information is considered confidential business records, and is the property of the Authority. All records are maintained in accordance with applicable New York State and Federal Laws.

2 APPLICABILITY

This policy applies to all employees of the New York Power Authority.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

HRIS – Human Resources Information Systems

Management Employees – non-bargaining unit NYPA employees.

MyPageNYPA – Refers to a NYPA secure web-based intranet portal to the employee's own digital record in NYPA's official employee database.

MOSAIC – The Authority's cloud based Talent Management system.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

HRIS owns the overall management guidelines for employee personnel records.

Facility HR and HRIS for White Plains are responsible for maintaining employee personnel records and access.

5 POLICY IMPLEMENTATION

5.1 Employee Personnel Records

5.1.1 Once an individual has been hired; an employee personnel record is established and maintained in the Human Resources Department.

5.1.2 The employee personnel record contains information about an employee's service with the Authority. This information is contained in both electronic and paper form.

5.1.3 Over the course of employment, an employee is responsible for notifying Human Resources of changes in name, address, phone number, marital status, and/or emergency contacts. Access to review and change name, address, contact information, notification in case of emergency is available to employees via MyPageNYPA – Personal Information.

5.1.4 Employee personnel records will be maintained as follows:

a) Employee Contact Information – contains name, address, contact information, notification in case of emergency.

b) Employee History
- Employment history summary sheet
- Hire documentation – resume, application, offer letter, written copy of verification of prior employment history if applicable and education verification of educational attainment
- Employee status change forms affecting promotion, demotion, transfer, changes in compensation including annual salary program
- Resignation letter
- Background checks
- Benefits records
- Exit interview and checklist if available
- Any union Apprentice agreements and step progression communications
- Leave of Absence – a copy of email notification with leave of absence start and/or end date is kept in files *(no medical documentation)*
- Access to current salary information is also available to employees via MyPageNYPA – Career and Job/Employee Profile

c) Education
- Certificates of course completion
- Degrees
- Licenses
- Access to current education/certification information is also available to employees via MyPageNYPA – Career and Job
- As of 2015, Full training records are available to employees via MOSAIC – Learning module

d) Insurance/Retirement:
- Retirement enrollment form
- Retirement system communications (Tier change letters, etc…)
- Benefits Confirmation Statement showing benefits elections is available to employees via MyPageNYPA.

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e) Miscellaneous
- Orientation Checklist
- Employee invention agreement
- General safety rule declaration

f) Performance Reviews
- For management employees, performance documents after 2014 are retained in MOSAIC's performance module and are accessible to employees at any time. 2014 and prior performance documents are retained in the employee file. Previous to revision 13 of the Corporate Records Retention Schedule dated 8/7/2009 only the most recent three Performance Documents were maintained.
- Recognition letters.
- Performance award letters
- Any union evaluations
- Written disciplinary letters approved by Employee Relations Unit for management employees or in accordance with the collective bargaining agreements at the sites for union employees. Should documentation have an expiration, files should be monitored to ensure such documents are promptly removed upon expiration.

5.1.5 Employee Personnel Records do not include information such as employee relations matters, immigration, utilization of medical or Employee Assistance Program information.

5.1.6 Benefits Plan utilization data is available only from the respective Benefit Vendors.

5.1.7 I-9 Employment Eligibility Verification forms and any other immigration related documents or communications are maintained as a separate record.

5.2 Confidentiality

5.2.1 Employee personnel records are confidential business records and access is restricted to supervisory, human resources, Affirmative Action Officers and legal personnel on an as needed basis, consistent with business necessity. Employees may request access as described in sections 5.2.3 through 5.2.5 below.

5.2.2 All employee personnel records must be secured from unauthorized access.

5.2.3 The Authority will release information in its Employee Records only in response to legitimate authorized inquiries as described in sections 5.2.4 and 5.2.5 of this policy. All verifications and requests for information are handled by Human Resources Employee Services in White Plains or the Facility HR and Facility Labor Relations Representatives in HR at the sites who will work with HRIS, Payroll and other interested parties to respond to the request.

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5.2.4 Unless otherwise required by law, employees must authorize in writing the release of the following information:

a) employee's current status (active or inactive, last date of employment)
b) date of hire
c) job title
d) salary
e) location

5.2.5 In the following instances, disclosure of information may exceed that outlined above:

a) In response to a legitimate request by a properly identified law enforcement authority;
b) Pursuant to a statute or regulation requiring such disclosure;
c) In response to a lawfully issued summons, judicial order, search warrant, discovery request, subpoena, or written authorization from the employee;
d) Pursuant to a collective bargaining agreement providing for disclosure to the individual bargaining representative.

5.3 File Review

5.3.1 If an active employee wants to review any portion of their personnel records then he/she should contact the Human Resources Information Systems Manager at headquarters or the Facility HR Managers or Facility Labor Relations Representative in HR at the site. Upon request, employees will be given the opportunity to review their Employee Records. The Human Resources Information Systems Manager at headquarters or the Facility HR Managers or Facility Labor Relations Representative in HR at the site should acknowledge and grant requests within a reasonable period of time.

5.3.2 Employee Records will be reviewed in the presence of the Human Resources Information Systems Manager, the Facility HR or Facility Labor Relations Representatives in HR at the site or their designees.

5.3.3 The examination of records should be at a time and place mutually agreeable to the employee and the Human Resources representative. The records must remain in the possession of the Human Resources representative and will be reviewed jointly with the employee. Employees may obtain copies of any portion of their Employee Records, but may not alter, modify, or remove any original items contained in the file. Employees may provide a written request to the Human Resources Information Systems Manager at headquarters or the Facility HR Managers or Facility Labor Relations Representative in HR at the site to have their record amended or corrected in whole or in part. Review of their employment files by Bargaining Unit employees

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should follow the process negotiated in the contract. If an employee's request to review his/her personnel record is denied, an employee may appeal the decision in writing to the Authority's General Counsel.

5.4 Departmental Employee Files

5.4.1 A Department manager may only maintain within the Department those record copies which may be necessary to perform supervisory functions.

5.4.2 With the exception of sections 5.2.4 and 5.2.5, access to such departmental employee files should be strictly limited so that those without authorized access or "need to know" are not able to access these records. This is the responsibility of the personnel record holder.

5.5 Retention of Information

5.5.1 Retention is governed by the Corporate Records Retention Schedule. At the end of each year, Employee Records of individuals who are no longer employed by the Authority must be forwarded to the Digital Warehouse of Technology & Innovations Department in the White Plains Office. The items contained in such files are limited to the items listed in Section 5.1.4 of this policy. Facility HR or Facility Labor Relations Representatives in HR at the site and HRIS personnel are to review such files for their respective locations to ensure conformity to Corporate Records Retention Schedule and bargaining unit retention schedule for disciplinary letters before sending them to the Digital Warehouse for archiving. HR personnel should seek guidance from the Human Resources Department Head, or designee for the proper disposition of any other personal information that they may have of a separated employee.

5.5.2 Employee Records must be retained in accordance with the applicable Corporate Records Retention Schedule.

6 VIOLATIONS

N/A

7 REFERENCES

Corporate Records Retention Schedule – maintained by the Digital Warehouse and available on the Powernet

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Saslow, Karina	5/6/2016
Content Owner	Archer, Lilla	5/6/2016

Title: Family and Medical Leave Act (FMLA)

Document Type:	Employee Policy
Document Number:	EP 3.3
Revision Date:	5/16/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Family and Medical Leave Act (FMLA)

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/16/2016	4	Contingent workers are not eligible Clarify which provisions of policy apply to Management and Union Renamed Newborn/Adoption Leave to Parental Leave and clarified definition Clarify definition of qualifying exigency military family leave Include domestic partners in policy Added definition of Extended Medical Leave and 1,250 Hours Worked Clarify that all references to FMLA time period are 12 weeks, not 3 months Add intermittent Parental leave for management employees Reference to CP 1-11 Reasonable Accommodation Policy Clarify wording of deductions and credits Moved vacation donation to Vacation policy EP 3.2	2.2 2.4 3.0 3.0 3.0 3.0 Various sections 5.2.3 b 5.6.3 5.9	Karina Saslow, Director, Total Compensation & HRIS

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy applies to all employees at all New York Power Authority (NYPA or "the Authority") sites and offices and provides guidelines for qualifying leaves under the Family and Medical Leave Act (FMLA). The Notice to Employees of Rights under the FMLA (WHD Publication 1420) ("Notice") is fully incorporated into this policy. The policies and guidelines stated in this FMLA policy shall be subject to such other terms and conditions as are provided in the FMLA and its regulations.

2 APPLICABILITY

2.1 To be eligible for FMLA leave, an employee must have been employed directly by the Authority for at least 12 months and must have worked at least 1,250 hours during the previous 12 months.

2.2 Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

2.3 In all cases, qualifying time absent, whether paid or unpaid, will be applied toward the maximum 12-week FMLA time period. The use of sick time, vacation, floating holidays, salary continuation, short term or long term disability, no pay, or Workers Compensation does not alter the status of the leave as FMLA leave, extend the FMLA leave, or extend any Authority provided job security periods.

2.4 The majority of this policy applies to both Management and employees covered under a Collective-Bargaining Agreement. However, the following provisions of this policy only apply to Management unless otherwise noted: Domestic Partners; intermittent Parental Leave; Sections 5.8.2; 5.8.4; 5.10.1; 5.10.2. Bargaining Unit employees are directed to their Human Resources Facilities Manager and the applicable Collective Bargaining Agreement or Benefit book.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Type of Leaves Covered Under the FMLA

Employee Medical Leave ("EML") – An employee's qualifying "serious health condition" that makes an employee unable to perform the functions of his or her position is eligible for EML. EML may be work related or non-work related.

Family Medical Leave ("FML") – To care for an employee's spouse/domestic partner, child, or parent (not parent-in-law) who has a qualifying "serious health condition".

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Parental Leave - An employee may take leave for the birth of a child and to bond with the newborn child within one year of birth. An employee may also take Parental Leave in connection with the birth, to bond with, travel for and placement of a child for adoption or foster care within one year of initial placement in the home, or adoption, whichever comes first.

Military Family Leave ("MFL") (see Section 5.4) – To care for a covered service member if the employee is the spouse/Domestic Partner, child, parent or next of kin of the covered service member.

Qualifying Exigency Military Family Leave ("QEL") (see Section 5.5) – To take care of certain qualifying exigencies arising when a spouse/domestic partner, parent, or child, who is a member of the Armed Forces (including the National Guard and Reserves) has been called to, or is on, active duty.

Other Initialisms and Definitions

Designated Human Resources Representative (HR) – The NYPA representative responsible for overseeing and approving FMLA leaves at each site.

Domestic Partner – A domestic partnership, whose eligibility documentation has been verified and approved by the designated Human Resources Representative in the White Plains Office according to the Authority Domestic Partner policy qualifying criteria, prior to the first date of FMLA leave.

Extended Medical Leave – An employee who has exhausted their 12 weeks of FMLA and requires additional medical leave for their own personal illness, can request a reasonable accommodation for an extended medical leave for up to 6 months.

Management – Refers to NYPA non-bargaining unit employees.

Non-Exempt Employee – one whose job duties do not meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act (FLSA), as enforced by the U.S. Department of Labor.

Reduced Work Schedule - Leave on a reduced schedule is leave which reduces the number of working hours in a basic work week or workday for a period of time.

Serious Health Condition - An illness, injury, impairment or physical or mental condition that involves inpatient care or continuing treatment by a health care provider.

FMLA 1,250 Hours Worked – Time actually worked for the Authority, including overtime hours worked, in the 12 months immediately preceding the start of Family and Medical Leave is counted towards the 1,250 hours. Time not actually worked, including vacation, sick leave, floating holidays, salary continuation, short or long term disability, workers' compensation, or paid or unpaid leave of any kind, is not counted towards the 1,250 hours.

4 RESPONSIBILITY

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5 POLICY IMPLEMENTATION

5.1 Eligibility

5.1.1 Eligible employees may receive up to a total of 12 weeks of unpaid FMLA leave in a 12-month period calculated as the 12-month period measured forward from the date of an employee's first FMLA leave usage. If both parents of a healthy newborn or a newly placed foster or adopted child work for the Authority, only one parent is entitled to these types of FMLA leave for each qualifying occurrence. However, both parents will be allowed leave for travel necessary for placement of a child for adoption or foster care.

5.1.2 Military Family Leave qualifies eligible employees to receive up to a combined total (with any other FMLA leave) of 26 weeks in a single 12-month period.

5.2 Time off for an FMLA Covered Event

5.2.1 Employees that are absent from work for more than five consecutive or intermittent business days, may receive up to a total of 12 weeks of unpaid time off in a 12-month period (see 5.1.1) for EML, FML, or Parental Leave.

5.2.2 Military Family leave and Qualifying Exigency Military leave have different criteria and eligibility standards See sections 5.1.2, 5.4 and 5.5.

5.2.3 Leave may be taken on a consecutive, intermittent or reduced work schedule basis as provided by the health care provider on the certification.

a. EML or FML leave on an intermittent basis or reduced work schedule can be taken in either full or half days. For FLSA non-exempt employees intermittent leave may be taken in fifteen (15) minute increments, on a non-regular basis, because of a single qualifying reason.

b. Parental Leave may be taken as consecutive leave. Management employees may also take Parental Leave on an intermittent basis in full or half day increments only.

c. If an employee needs leave intermittently or on a reduced leave schedule, then the employee must make a reasonable effort to schedule leave so as not to unduly disrupt the Authority's operations.

5.2.4 Employees who qualify for EML and FML must first utilize all accrued sick time. Employees may then request and utilize any approved accrued vacation or accrued floating holidays (see 5.8.3 and 5.8.6). If an employee on FML has no sick or vacation credits or floating holidays, or elects not to apply accrued credits, non-worked hours will be unpaid.

5.2.5 After three consecutive months of EML, and after all required accrued sick leave and salary continuation has been exhausted, a Management employee may be eligible for benefit payments under the LTD benefits. (See Sick Leave Policy EP: 3.9). Employees covered under a Collective Bargaining Agreement ("CBA") may be entitled to short and/or long-term disability benefits. Such employees should contact HR and refer to their applicable Collective Bargaining Agreement and Benefit book for information on their benefits.

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5.2.6 Management employees eligible for Parental Leave should refer to EP 3.10 for details on time off benefits. For employees covered under a Collective Bargaining Agreement ("CBA"), Parental Leave will be without pay unless the employee chooses, and receives approval, to use accrued vacation time.

5.3 Notification/Certification

5.3.1 When the need for FMLA leave is foreseeable, an employee should notify his/her supervisor or Designated Human Resources Representative (HR) at least 30 days in advance of the start date of the intended leave, or as soon as it is practicable. Absent unusual circumstances, an employee will be expected to comply with his/her site/department's normal procedures for requesting leave and calling in absences. Failure to follow such procedures may result in a delay or denial of FMLA protection.

5.3.2 FMLA leaves can only be approved by a Designated HR Representative. Once approved, FMLA leave is applied retroactively to the first day of absence.

5.3.3 When absences exceed five business days for an FMLA covered event, the employee or their supervisor should provide notification to HR, at which point the FMLA process will be initiated for eligible employees. The following documentation is required:

a. Employees applying for EML or FML must complete the applicable Certification of Health Care Provider form signed by a health care provider.

b. Employees applying for Parental Leave must submit a birth certificate or adoption/foster placement paperwork. Documentation from an agency or attorney verifying such placement of a child must be submitted to HR within 15 business days or as soon as practicable.

c. Employees applying for Military Family Leave must complete a Certification of Serious Injury or Illness of Covered Service Member form signed by a health care provider.

d. Employees applying for Qualifying Exigency Military Family Leave must complete the Certification of Qualifying Exigency for Military Family Leave form.

5.3.4 It is the employee's responsibility to see that the applicable Certification is completed, and returned to the Authority within 15 calendar days from the date that the employee receives the Certification form from HR. If the Certification is incomplete or insufficient, the Authority will notify the employee and provide him/her up to seven calendar days to remedy any deficiencies. After this opportunity to remedy deficiencies has passed, an HR, or management official may contact the health care provider for purposes of limited clarification or authentication of the Certification. Under no circumstances may the employee's direct supervisor contact the employee's health care provider. In addition, in those situations where the Authority seeks to speak to the health care provider directly to obtain or discuss medical information related to the Certification, the employee must provide his/her doctor a HIPAA authorization allowing the Authority to do so.

5.3.5 The employee's request for FMLA leave may be denied in the event that an employee fails to provide: a) a Certification, b) timely remedy of deficiencies in a Certification, or c) a HIPAA

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authorization when requested as necessary for his/her health care provider to provide medical information directly to the Authority.

5.3.6 Recertification of the need for FMLA leave may be required at various intervals, but generally not more often than every 30 days, unless the Certification indicates that the minimum duration of the condition is more than 30 days, there is a change in circumstances or return to work date, an extension of leave is requested, or other circumstances cast doubt on the continuing validity of the leave.

5.3.7 Employees returning to work from an Employee Medical Leave must provide HR with written medical documentation verifying their ability to return to work and fitness for duty. This should be provided at the earliest practicable time **before** returning to work. An employee will not be allowed back to work from EML without sufficient written medical documentation.

5.4 Military Family Leave ("MFL")

5.4.1 Military Family Leave ("MFL") provides eligible employees unpaid leave to care for a covered family member who has incurred a serious injury or illness in the line of duty as a covered service member while on covered active duty in the Armed Forces.

5.4.2 A covered family member is a spouse/domestic partner, son, daughter, parent or next of kin. A covered service member is a person either in the military or a veteran for up to five years after he or she leaves military service, even if the injury did not manifest itself until the service member became a veteran.

5.4.3 An employee who is a covered family member may take up to 26 weeks of leave during a single 12-month period to care for the covered service member. This 26-week period is the maximum amount of leave that may be taken in combination with any other FMLA-qualifying leaves in a single 12-month period beginning with the employee's first day out.

5.4.4 Such leaves may be on a consecutive basis, intermittent or a reduced schedule basis, as detailed by the health care provider on the Certification.

5.4.5 Employees must utilize accrued sick time first until sick leave accruals are exhausted. Employees may then request and utilize any accrued floating holidays (Management only), vacation or other accrued paid time off (see Section 5.8 below) or be placed on no-pay status.

5.4.6 In all cases, time absent, whether paid or not, will be applied toward the applicable 26-week FMLA time period.

5.5 Qualifying Exigency Military Family Leave ("QEL")

5.5.1 An employee who is a spouse/domestic partner, son, daughter, or parent of a covered service member called to, or on, covered active duty in regular or reserve components of the Armed Forces during a deployment of the service member to a foreign country may take up to 12 workweeks of leave during any 12 month period for a "qualifying exigency."

5.5.2 Reasonable documentation of family relationship may be required.

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5.5.3 A "qualifying exigency" is limited to the following: a) short notice deployment; b) attending certain military events and related activities; c) arranging for alternative childcare and school activities; d) addressing financial and legal arrangements; e) counseling; f) rest and recuperation; g) attending post-deployment activities; and h) additional activities that arise out of active duty, provided that the employer and employee agree, including agreement on time and duration of the leave.

5.5.4 Leaves for Qualifying Exigencies shall be unpaid, unless the employee requests and is given permission to use accrued vacation time, floating holidays (Management only) or other accrued time off (excluding sick time).

5.5.5 In all cases, time absent, whether paid or not, will be applied toward the applicable 12-week FMLA time period.

5.6 Job Security for Employees While on FMLA or Extended Medical Leave

5.6.1 When an employee is absent from work on any qualified consecutive FMLA leave, other than Military Family Leave, their position will only be held open for a period of 12 weeks beginning on the first day of absence for the first FMLA leave within a 12-month period, even if the employee has accumulated sick and/or vacation leave that extends beyond that 12 week period.

5.6.2 If a department intends to fill a position held by someone on FMLA leave (other than qualifying Military Family Leave) at any time after the expiration of the 12 week job security period, the employee's supervisor must notify site/headquarters HR and the employee of this intent.

5.6.3 For all FMLA leaves other than Military Family Leave, any extended leave beyond the 12 weeks FMLA and job security period up to, but not exceeding, six months must be approved by the employee's Business Unit head or Regional Manager in conjunction with HR and the Affirmative Action Officer, prior to informing the employee of the approval of the extension. Reasonable accommodations will be considered according to CP 1-11. By approving the extension, the Authority will attempt to maintain the availability of a position, but not necessarily the same position, for the agreed upon leave period. In these circumstances, there is no guarantee that the employee's current position will remain open. The Authority will attempt to place the employee in a similar (or lesser) position for which they are qualified at the time of return. If no such appropriate position is available, a position will not be created. If the employee is unable to return to work at the conclusion of six months, the employee will be advised that his/her continued employment has been terminated.

5.6.4 When an employee is absent from work on a qualifying Military Family Leave, their position will be held open for a period of up to six months beginning on the first day of absence for the first FMLA leave within a 12-month period, even if the employee has accumulated sick and/or vacation leave that extends beyond that six month period. If the employee is unable to return to work at the conclusion of six months, the employee will be advised that his/her employment has been terminated.

5.6.5 Extensions of leave beyond the six month period will be considered on an individual basis. Such a request must be made in writing and can only be approved by the Human Resources Department Head. Such requests should be made as soon as practicable

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before the end of the six-month period and must include information from the health care provider about the employee's current medical status, expected return to work dates as well as any return to work conditions or limitations. Any remaining accrued sick leave will also be taken into consideration in reviewing the request for an extension of the leave. For extensions of Military Family Leave beyond the six month period, the military member's current medical status and the employee's expected return to work date must be provided.

5.7 Workers' Compensation

5.7.1 If an employee is out on a Workers' Compensation leave for a health condition which also qualifies as an FMLA leave, it will be treated concurrently as an FMLA leave.

5.7.2 In such cases, employees have the option of applying unused accrued sick and/or vacation time to their first 12 weeks of absence from work. The employee must complete a "Use of Vacation/Sick Accruals" form (provided by HR) to make their election, which is irrevocable. If the employee chooses to apply sick/vacation time towards a Workers' Compensation/FMLA leave and the Workers' Compensation claim is found to be compensable, sick/vacation time will be credited back to the employee on a prorated basis in a proportionate manner based on the amount of the award and the amount of sick/vacation time used or other Collective Bargaining Agreement contractual language.

5.8 Payroll Status While on FMLA Leave

5.8.1 Depending on the particular type of leave and an employee's individual circumstances, an employee may be eligible for income while on a FMLA leave through sick leave (see EP 3.9), salary continuation (see EP 3.10) for Management employees only, vacation leave (see EP 3.2), short term disability for bargaining unit employees, workers' compensation, and/or long term disability, or all or part of a FMLA leave may be unpaid.

5.8.2 Management employees: If an employee works on a part-time schedule prior to going out on FMLA leave, and is receiving compensation while on that leave, they will be paid based on the days they work on their part-time schedule.

5.8.3 An employee on an FMLA leave who wants to use their accrued vacation or floating holiday time to cover any part of that leave must make a request to HR. Without notification, accrued vacation or floating holiday time will not be automatically applied.

5.8.4 Management employees: Holidays will be fully paid only if an employee is on a full-pay status (using sick or vacation leave or floating holiday) on the business day prior to the holiday. Employees on unpaid status or salary continuation on the day prior to a holiday will not be paid for the holiday.

5.8.5 Bargaining unit employees: Holidays will be fully paid if, during the calendar week in which such holiday occurs, the employee has been on paid status at least two full days and all absences from work on the employee's remaining regularly scheduled work days during that week are approved in writing by the supervisor in accordance with the applicable Collective Bargaining Agreement. Employees on unpaid status prior to the calendar week of the holiday will not be paid for the holiday.

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5.8.6 Floating holidays, if accrued but not used before FMLA leave commences, must be used before any unpaid leave begins. If an employee on half or full pay status will be on leave at the end of the calendar year, and has not yet used their floating holidays, they will automatically be applied toward the leave prior to year's end.

5.9 Deductions and Credits

5.9.1 Applicable benefits and associated payroll deductions (taxes, flexible benefit credits, benefit deductions, Powerflex, waive coverage stipend, NYS Retirement System contributions, Voluntary Defined Contribution Plan contributions, Employees' Savings Plan contributions, Deferred Compensation Plan contributions, loans, Liberty Mutual insurance, other insurance, etc.) will continue while an employee is out on any qualified FMLA leave and is still receiving compensation from the Authority.5.9.2 Deductions are prioritized by the Payroll Department. Any questions concerning the priority of deductions should be addressed to the Payroll Department and/or Human Resources.

5.9.3 Benefits while on a no pay status – Employees have the following options:

a. An employee can pay their applicable contributions to the Authority monthly during their leave on an after-tax basis. Management employees contact HR to make payment arrangements. Bargaining unit employees should contact the HR Department for appropriate no pay status form; or

b. An employee can arrange with HR and Payroll to pay back any missed deductions when he/she returns to work. Deductions will be doubled per pay period until all of the missed deductions have been made up. Powerflex deductions must be paid in the same calendar year; or

c. The Authority's obligation to maintain benefits coverage ceases if the contribution is more than 30 days late. The Authority must give 15 days' notice to the employee prior to the termination of benefits.

d. Bargaining Unit employees' payments will be based on their benefit elections and applicable contractual contribution.

5.10 Benefits Coverage Period

5.10.1 Management employee's benefits will continue for 6 months (from first day of absence) as long as an employee pays the required employee contributions while they are out on leave.

5.10.2 A Management employees benefits will cease once the employee has been absent for six months from their first day of absence, even if their leave is approved to be extended beyond six months under the provisions of Section 5.6.5. If the employee has 10 or more years of service with the Authority and is collecting Long-Term Disability (LTD) payments (see the Employee Benefits Handbook for Management Employees for LTD eligibility criteria), their medical coverage will be continued at a cost to them. The cost will be based on flex credits, minus the cost of the medical plan.

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5.10.3 Bargaining unit employees should contact HR and refer to their applicable Collective Bargaining Agreement and Benefit book for benefit coverage period during leaves.

6 VIOLATIONS

Employees attempting to obtain, or obtaining, FMLA leave by fraudulent means, shall be denied the utilization of paid time for time out of work, the restoration of their job or any other job at the Authority and may be subject to disciplinary action up to and including termination of employment.

7 REFERENCES

7.1 CP 1-11 Reasonable Accommodation Policy
7.2 Employee Benefits Handbook for Management Employees
7.3 EP 3.2 Vacation Policy
7.4 EP 3.9 Sick Leave Policy
7.5 Collective Bargaining Agreement or Benefit book
7.6 EP 3.10 Management Salary Continuation Policy
7.7 Certification of Health Care Provider
7.8 Certification of Serious Injury or Illness of Covered Service Member
7.9 Certification of Qualifying Exigency for Military Family Leave

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/16/2016
Executive Owner	Saslow, Karina	5/13/2016
Content Owner	Verdesi, Brenda	5/13/2016

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Title: Fitness for Duty

Document Type:	Employee Policy
Document Number:	EP 4.5
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Fitness for Duty

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	2	Uploaded information to a new format. This policy had one (1) revision under the old format. Clarify policy is only for Management Employees. References to IBEW and contractors was eliminated Labor & HR unit of the law department consulted on violations Incorporate Compassionate Care Act regulation to policy	N/A 2 Various 5.8 5.10 & 5.11	Brenda Verdesi, Manager Benefits

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

The purpose of this policy is to support the New York Power Authority's (Authority) commitment to maintain a safe working environment, to make provisions for the safety and health of our employees at their place of employment, to preserve the public confidence placed in us and our employees, and to comply with applicable laws and regulations. The Authority expects each employee to be fit for duty at all times while on the job and requires that all managers and supervisors enforce this policy.

2 APPLICABILITY

This document states the Authority's policy concerning the minimum requirements for Fitness for Duty for all Authority management employees. Additional requirements must be met for Niagara Icebreaker captains and engineers who are subject to random drug and alcohol testing and for those who are subject to for cause testing under Coast Guard regulations. The U.S. Department of Transportation (DOT) also requires certain drug and alcohol testing on Authority employees who operate commercial motor vehicles on Authority business. To the extent this policy is silent on a particular subject and/or conflicts with the terms of a site policy, the site policy shall prevail.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Definitions are provided to explain medical and legal terminology that establishes the criteria and processes set forth in this policy.

Alcohol - Alcohol, spirits, liquor, wine, beer, cider, and every liquid or solid patented or not, containing alcohol, spirits, wine or beer.

Authority Property - Any premises, facilities, offices, or property owned or leased by the Authority including Authority vehicles.

Blood Alcohol Concentration (BAC) - A measure of the mass of alcohol in a volume of blood in an individual's body which can be measured directly from or derived from a measure of the concentration of alcohol in a breath specimen.

Criminally Charged - When an individual has been arrested or issued a summons for a felony or misdemeanor defined in the Penal Law, or in Section 1192 of the Vehicle and Traffic Law, or in any other statute, rule or regulation relating to the use, possession, distribution, or sale of drugs or alcoholic beverages, but not including a criminal accusation of such individual which is not then pending or which was followed by termination of that and all related criminal action or proceedings in favor of such individual.

Illegal Drugs - Those controlled substances enumerated in Reference 5.3 (Article 220 Penal Law of the State of New York), and including without limitation: narcotic drugs, hallucinogens, hallucinogenic substances, and controlled stimulants and depressants. For purposes of this policy, illegal drugs shall also include marijuana and methadone.

Impairment - Alteration of the alertness, judgment, sensory perception, equilibrium, or state of consciousness of a person in a manner adversely affecting psychological or physiological functions.

Management Employees – non-bargaining unit NYPA employees.

Medical Evaluation - an evaluation conducted on behalf of the Authority which would include, at a minimum, an evaluation of vital signs and a test for the presence of alcohol, substances of abuse, and other drugs designated by the Authority's Medical Director.

Medical Professional - an individual certified by the State of New York to perform certain medical functions. Depending on the services required, the individual may be a physician, registered nurse, counselor, paramedic, laboratory technician, or other health professional.

Positive Test - Except in instances of a return to work or a random or unannounced periodic test for specific job functions, the Authority considers an alcohol test positive when through breath analysis, an individual is reported as having a .05 blood alcohol concentration level (BAC) or higher. Where DOT rules apply, the applicable regulation will be followed to detect the presence of alcohol. In instances of a return to work or unannounced periodic tests, the Authority considers an alcohol test positive when through breath analysis an employee has any detectable BAC.

Drugs - An employee is considered to test positive for drugs if the analysis of the urine specimen indicates a detectable presence of a prohibited drug at the concentration level listed below. All Authority drug tests will be confirmed and verified prior to the imposition of any disciplinary action.

Urine samples will be screened for the following substances (where DOT rules apply, the applicable regulation will be followed to detect the presence of prohibited drugs):

Screenings - Initial Test	Cut Off Levels (ng/ml)
Marijuana Metabolites	50
Cocaine Metabolites	300
Opiate Metabolites	2,000
Phencyclidine	25
Amphetamines	1,000

All specimens identified as positive on initial test shall be confirmed by GC/MS (gas chromatography/mass spectrometry) at the following cutoff levels:

Marijuana Metabolites	15
Cocaine Metabolites	150
Opiates	
Morphine	2,000
Codeine	2,000
6-Acetylmorphine	10
Phencyclidine	25
Amphetamines	

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Amphetamine	500
Methamphetamine	500

Substances of Abuse - Any substance other than a controlled substance covered by section 19.03 (1) of the Mental Hygiene Law and including without limitation, non-controlled substances such as stimulants, depressants, sleeping medicines, inhalants, and other acting on the mind psychotropic substances which may render an individual unfit for duty.

Reasonable Belief - An opinion which a prudent person would form based on observation or testimony from credible sources. Observation includes, but is not limited to what a supervisor saw, heard, or smelled, and testimony would include statements from credible sources, which may include another supervisor, employee, contractor, or visitor. Reasonable belief must be specifically directed to behavioral observations of a specific person or persons and be based on specific articulable and logical facts that when taken together with rational inferences from these facts and/or that information, would warrant a cautious person to believe a Fitness for Duty policy violation occurred. Objective factors that must be examined and taken into consideration in determining reasonable belief are:

- the nature of the information;
- the reliability of the person or source providing the information;
- the extent of any confirmation; and,
- any other factors contributing to the belief or the lack thereof.

4 RESPONSIBILITY

The Human Resources Department Head delegates the responsibility for implementation and coordination of this policy at the White Plains and Albany offices to the Director of HR and Employee Relations and to Facility HR or Labor in coordination with the Regional Manager at the facilities.

5 POLICY IMPLEMENTATION

5.1 All employees are required to come to work fit for duty at all times. If a manager believes an employee is unfit for duty at any time or if a supervisor is of the opinion that an employee may pose a hazard to himself/herself or other employees, then he/she must contact Employee Relations in the WPO and/or Facility HR at the site.

5.2 No employee shall report to work under the influence of illegal drugs, alcoholic beverages, or substances of abuse. Further, no employee shall possess or consume alcoholic beverages (except as provided in 5.6 below), controlled substances, or substances of abuse, unless prescribed by a physician, at any time on Authority property or elsewhere when carrying out Authority responsibilities.

5.3 Employees who report to work under the influence of illegal drugs, alcoholic beverages, or substances of abuse or who possess or consume illegal drugs, alcoholic beverages or un-prescribed substances of abuse on Authority property may receive disciplinary action

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up to and including termination of employment. Further, any employee criminally charged with using, possessing, distributing, or selling illegal drugs on or off duty may be subjected to disciplinary action, up to and including termination of employment.

5.4 Employees who consume or use physician prescribed drugs or "over-the-counter" medications which may affect their ability to perform their assigned duties in a safe and efficient manner must inform their supervisor prior to the start or resumption of work.

5.5 The possession of alcoholic beverages in the employee's personal vehicle on Authority property is not prohibited by this policy provided such possession is in compliance with state and local laws. Possession of opened alcoholic beverages at employee work stations/location, including lockers, desks, cabinets, etc. is prohibited and violation may lead to disciplinary action up to an including termination.

5.6 Employees may consume in moderation, alcoholic beverages at Authority-sanctioned events provided the President or his designee has authorized the serving of alcoholic beverages. Inappropriate or irresponsible behavior at an Authority-sanctioned event, which a supervisor reasonably believes has been caused by the consumption of alcoholic beverages, may lead to disciplinary action up to and including termination.

5.7 In the event there is a reasonable belief that an employee has violated this policy, prior to the initiation of an investigation by Employee Relations, site HR or site Facility Labor representative, the Labor & HR unit of the law department shall be consulted on the investigation in connection with such violation which may include a physical search of an employee or a search of an employee's personal property found or stored on Authority premises. All Authority property, including but not limited to, vehicles, shelves, lockers, desks, offices, file cabinets, or other repositories are Authority assets and employees should have no expectation of privacy in such property. Thus, the Authority may inspect or search such property at its discretion. In such instances, an employee's failure to cooperate fully may lead to disciplinary action up to and including termination.

Prior to an employee being directed to undergo testing for the presence of drugs or alcohol, Employee Relations, site HR or site Facility Labor representatives must review the basis for the testing with the Labor & HR unit of the Law Department to ensure reasonable cause exists for the testing.

5.8 Clinically accepted drug and alcohol tests may be required when there is a reasonable belief of drug/alcohol use. In such instances, an employee's failure to cooperate fully may lead to disciplinary action up to and including termination.

5.9 Employees with drug, alcohol or other problems are encouraged to request assistance voluntarily through the Authority's Employee Assistance Program (see EP 3.5 Employee Assistance Program). While voluntary participation in the Employee Assistance Program may not result in disciplinary action by the Authority, such participation shall not prevent the Authority from taking actions for other violations under investigation, including investigations under this policy, or which may subsequently occur, nor does participation relieve the employee of the responsibility for performing assigned duties in a safe and efficient manner.

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5.10 Employees shall at all times ensure that their use of medications or other substances lawfully prescribed under New York State law, do not interfere with the performance of their jobs. Employees may request a reasonable accommodation (see CP 1-11) by contacting the Authority's Affirmative Action Officer.

6 VIOLATIONS

The unlawful possession, distribution, sale, or use of illegal drugs, drug paraphernalia, and the misuse or abuse of controlled substances, and/or alcoholic beverages is prohibited during working hours on and off company premises. Violations may lead to disciplinary action up to and including termination

7 REFERENCES

7.1 Reference 5.3 (Article 220 Penal Law of the State of New York)
7.2 Mental Hygiene Law
7.3 Penal Law, or in Section 1192 of the Vehicle and Traffic Law
7.4 EP 3.5 Employee Assistance Program
7.5 CP 1-11 Reasonable Accommodation Policy for Applicants and Employees with Disabilities

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Saslow, Karina	5/6/2016
Content Owner	Verdesi, Brenda	5/6/2016

Title: Leaves of Absence

Document Type:	Employee Policy
Document Number:	EP 3.4
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Leaves of Absence

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	8	Uploaded information to a new format. This policy had seven (7) revisions under the old format	Various	Brenda Verdesi, Manager, Benefits
		Contingent workers are not eligible	2.2	
		Changed wording from Salaried to Management.	Various	
		Clarify minor wording in policy	Various	
		Simplified approvals for leaves under this policy	Various	
		Added Leave of Absence Request Form	5.0	
		Streamlined process for personal leave with/without pay	5.5	
		Employees can use floating holidays to cover leave time	5.5.2	
		Added reasonable accommodation language	5.5.9	

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy provides the requirements for a New York Power Authority (Authority) management employee to take one of the following leaves of absence:

- leave due to death in the family,
- military leave,
- leave for jury duty, personal leave, or paid volunteer time.

2 APPLICABILITY

2.1 This Policy applies to full and part time permanent, transitional and provisional management Authority employees (as defined in EP: 3.1). Unless specified below, Temporary Employees (as defined in EP: 3.1) are not eligible for such paid leave.

2.2 Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

2.3 This policy does not apply to leaves under FMLA. See EP 3.3.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

FMLA- Family and Medical Leave Act

PVT- Paid Volunteer Time

Immediate Family - An employee's spouse, mother, father, stepmother, stepfather, brother, brother's spouse, sister, sister's spouse, child, child's spouse, stepchild, grandparents, grandchildren; or an employee's spouse's mother, father, brother, sister, children, or grandparents. For these purposes "spouse" will include domestic partners who have satisfied NYPA's Domestic Partner Benefits eligibility requirements (even if not subscribed to NYPA Domestic Partner medical benefits). Refer to the Flexibility Plan Overview of Employee Handbook on the HR intranet site.

Management –non-bargaining unit NYPA employees

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

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5 POLICY IMPLEMENTATION

Employees requesting a leave of absence must submit a Leave of Absence Request Form to his/her supervisor indicating the reason for the leave, the date the leave is expected to commence, and the expected length of the leave. The Leave of Absence Request Form is available on the Powernet: Human Resources\Benefits\Benefits Forms\Miscellaneous.

If the supervisor and the Business Group, Unit/Department Head, or Regional/Plant Manager (approval level based on Business Group Head discretion), approves a request, then the request must be forwarded to Employee Relations or Facility HR for approval.

5.1 Leaves Due to Death In The Family

5.1.1 The Authority provides eligible employees three (3) days of paid leave at the employee's base salary rate, when there is a death in an employee's immediate family.

5.1.2 If an employee will be absent due to the death of an immediate family member he/she must notify his/her supervisor as soon as possible.

5.1.3 The employee's time, indicating the reason for the absence must be entered in the time entry system and the appropriate documentation must be submitted to the employee's supervisor. Vacation leave or a floating holiday is to be used when the deceased is someone other than immediate family (as listed in Section 3), or if an employee intends to take more than the three days provided for in this policy.

5.2 Military Leave

5.2.1 If an eligible employee is a member of the National Guard or the reserve personnel of the federal uniformed services he/she will be allowed up to 30 workdays leave of absence per calendar year, with full pay, for military service.

5.2.2 Documentation of appropriate military orders must be provided prior to the commencement of the leave with as much advance notice as possible.

5.2.3 Upon return from leave, the Payroll Department must receive a copy of the appropriate military orders.

5.2.4 Authorized military leave is paid at an employee's base salary.

5.2.5 Special circumstances may apply to employees who are activated in connection with serving in the military under a U.S. Declaration of War or Congressional Authorization of Force or for employees who are Emergency Service Volunteers who are certified by the American Red Cross as disaster volunteers. For more details contact your local Human Resources office.

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5.3 Leave For Jury Duty

5.3.1 The Authority provides eligible employees a paid leave of absence for the time needed to fulfill jury duty service. All classifications of temporary management employees (as defined in EP: 3.1) are entitled to a leave of absence due to jury duty as required by law.

5.3.2 If an employee is summoned and required to serve on jury duty, he/she must advise his/her supervisor of the jury duty summons as soon as possible.

5.3.3 The employee is expected to report to work to the extent reasonably practicable when jury duty requires only part of the day.

5.3.4 Upon return from jury duty, the employee must furnish his/her supervisor with a copy of the jury duty summons or similar documentation.

5.3.5 Employees are paid for all days served on jury duty at their base salary in effect upon commencement of leave.

5.4 Pay Status Of Authority Employee Subpoenaed As A Witness

5.4.1 If any management employee is subpoenaed to testify in a judicial or administrative proceeding as a witness on a matter arising out of his/her responsibilities at the Authority, or if an employee appears in a judicial or administrative proceeding at the request of the Authority, he/she will be paid for time away from work at his/her base salary.

5.4.2 In all other circumstances, e.g., when an employee initiates an action in court or some administrative forum, or appears as a witness in a matter unrelated to the Authority or for activities outside the scope of his/her Authority responsibilities, vacation or floating holiday time must be charged for any absence in connection with that appearance.

5.5 Personal Leave

5.5.1 A leave of absence, other than a leave covered under policy EP 3.3 Family Medical Leave Act, such as medical, military, or to pursue personal interests, will be considered on an individual basis as long as the absence will not adversely affect his/her department's work goals and needs.

5.5.2 Before an employee is placed on personal leave without pay, he/she must exhaust all accumulated vacation and floating holiday time. Accumulated sick leave credits may not be used for personal leave purposes.

5.5.3 Job security while on personal leave without pay will be considered by the respective department in consultation with the Business Unit and SVP of Human Resources or its designee. Such approvals will be consistent with business necessity and will not be unreasonably denied.

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5.5.4 All benefits, with the exception of long-term disability and New York State Retirement System service credit (which require active payroll status), will continue for a personal leave without pay of 30 calendar days or less. The employee will be required to pay his/her employee contributions during a personal leave without pay of 30 calendar days or less. If a personal leave without pay is granted for a period of more than 30 calendar days, all benefits, with the exception of long-term disability and New York State Retirement System service credit, can be continued if the employee pays the full cost of the benefits. Arrangements can be made to continue benefits by making contributions on a post-tax basis.

5.5.5 Long-term disability insurance coverage will cease at the commencement of an approved personal leave without pay, but will resume upon the employee's return from leave. New York State Retirement System participation will continue but the employee will not earn service credit during the unpaid period of the leave. Service credit will resume upon an employee's return from leave.

5.5.6 If an employee is on personal leave without pay on January 1, he/she will receive sick and vacation leave credits on a pro-rated basis upon his/her return to work. If an employee receives sick and vacation leave credits on January 1, and commences a Personal Leave without pay after that date, he/she keeps the sick and vacation leave that was credited on January 1.

5.5.7 When an employee is on personal leave without pay, he/she will not receive holiday pay if a holiday occurs during the leave.

5.5.8 Before an employee's return from an approved personal leave without pay, the supervisor must notify the Employee Relations Unit of Human Resources at headquarters or Facility HR, so that the necessary payroll and benefits transactions can be initiated to return the employee to active status. The employee cannot return to work at his/her discretion.

5.5.9 Employees can request a reasonable accommodation by contacting the Affirmative Action Officer. Reasonable accommodations will be considered according to CP 1-11.

5.6 Paid Volunteer Time (PVT)

5.6.1 In order to support the efforts of permanent full-time, management employees (as defined in EP: 3.1) who give their time to communities and charitable organizations, the Authority provides two days of paid volunteer time (PVT) annually.

5.6.2 Employees must be actively at work to participate. Employees on a leave of absence are not eligible for Paid Volunteer Time.

5.6.3 One day may be used for an individual volunteer activity and one day may be used for a team (of Authority employees) volunteer project. Or, both days may be used for team volunteer projects. Volunteer activities/projects include, but are not limited to, park cleanup, fundraising walks, food drives, blood drives, disaster recovery assistance, and

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building/repairing affordable housing. The activities/projects can support local, national or international charities.

5.6.4 Employees may request to use PVT in full-days or half-days. PVT hours must be used during normal business hours. PVT will be paid at an employee's normal rate of pay and is not subject to overtime rates or any other expenses that are associated with such leave. Unused PVT may not be carried over to the next calendar year.

5.6.5 If an employee is seeking to take a PVT day, he/she must submit a PVT Request Form to his/her supervisor and the Chief Ethics and Compliance Officer, indicating the organization he/she will be volunteering for, the type of activity, and the date of the PVT. The PVT Request form is available on the Powernet: Human Resources\Benefits\ Benefits Forms\Miscellaneous. The Chief Ethics and Compliance Officer will conduct a conflict of interest analysis consistent with the Authority's Ethics Code of Conduct. If the analysis results in a finding of compliance with the Code of Ethics, the request will be approved. Supervisors/Managers will approve requests on an individual basis as long as the absence will not adversely affect his/her department's work goals and needs. An employee is not authorized to take a PVT day unless he/she has obtained approvals from Supervisor/Manager and the Chief Ethics and Compliance Officer.

The Authority cannot approve requests for certain activities/projects, including, but not limited to, those which:

a) pose a potential conflict of interest for the Authority;
b) are not aligned with the Code of Conduct or our corporate values;
c) may involve the Authority in controversial issues;
d) pose safety or security risks to employees (e.g. clean-up work at a disaster site);
e) involve construction or remodeling work not under the supervision of a trained professional;
f) include any type of volunteer activity not under the supervision of an eligible charity;
g) consist of fundraisers for individuals rather than registered charities;
h) benefit charities with the sole purpose of providing support to a named individual or a named family;
i) influence legislation or involve electing candidates to public office;
j) involve religious programs of churches, temples, mosques, or other sectarian organizations;
k) are programs offered by clubs, fraternities/sororities, or membership associations; or
l) involve attendance at school social or sporting events.

5.6.6 The volunteer organization must have an IRS designation of a 50l(c) (3) or be recognized as tax deductible under Section 170(c) of the Internal Revenue Code. All charities will be vetted through the Chief Ethics and Compliance Officer in accordance with the U.S. Patriot Act.

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6 VIOLATIONS

N/A

7 REFERENCES

7.1 Family & Medical Leave Act (EP 3.3)
7.2 Management Employee Categories and Eligibility for Benefits (EP 3.1)
7.3 Flexibility Plan Overview of Employee Handbook
7.4 Paid Volunteer Time Request Form
7.5 Leave of Absence Request Form

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Saslow, Karina	5/12/2016
Content Owner	Verdesi, Brenda	5/12/2016

Title: Management Employee Categories and Eligibility for Benefits

Document Type:	Employee Policy
Document Number:	EP 3.1
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Management Employee Categories and Eligibility for Benefits

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	9	Contingent workers are not eligible Change wording from Salaried to Management Clarify wording of Definitions and Classifications Update Eligibility for 401(k) Plan Provide more details of retiree eligibility & benefits offered	2.0 Various 3.0 5.1 5.2 and 5.3	Brenda Verdesi Manager, Benefits

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy defines the various categories of management Authority employees and the benefits available to each category. Classification of exemption status is determined based on the job requirements in accordance with the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.

2 APPLICABILITY

This policy applies to all management Authority employees.

Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Management – non-bargaining unit Authority employees

Full-time – Employees who work at least 37½ hours per week and who are paid directly by the Authority. Full-time employees can be classified as Permanent, Transitional, or Provisional. The Business Unit or Department determines the work week schedule of 37½ or 40 hours per week.

Part-time – Part time status is granted in the following cases:

a) Permanent employees that have worked full-time for a minimum of one year, and whose status has changed from full-time to part-time without a break in service (employment with the Authority has not been terminated); and who works a minimum of 20 hours per week, but less than 37½ or 40 hours (as applicable) and who are paid directly by the Authority.

b) Temporary employees hired on a part-time basis (minimum of 20 hours/week, but less than 37½ or 40 hours/week) for a specific position or assignment and who are paid directly by the Authority.

Classifications

3.1 **Permanent Employees** – employed on full time or part time basis, paid directly by the Authority and have no pre-determined employment time limit.
a) **Transitional position** – Permanent employees who work full-time to fill an anticipated vacancy in another Authority position within a designated time-frame up to one year.

3.2 **Provisional Employees** – Work full-time for a specific project or assignment for a period that is expected to last at least one year, but not more than three years and who are paid directly by the Authority.

3.3 Temporary Employees – Employed for a period of not more than one year (from date of hire) and are paid directly by the Authority. Requests to extend employment for an additional period beyond one year must be received and approved by headquarters Human Resources Department Head and the Budget Department.

Additional categories of Temporary Employees include:

a) Temporary Intern – employed on a full-time or part-time basis for a specific position or assignment, not to exceed six months in a given calendar year.

b) Developmental Intern – employed on a full-time or part-time basis while enrolled in an accredited college or university in a curriculum related to the temporary assignment at the Authority. Additional guidelines apply to Developmental Interns under the Human Resources Developmental Intern Program.

c) Cooperative– employed on a full-time basis while enrolled full-time at an accredited college or university in a work/study or cooperative education curriculum and who receives credits towards his/her course of study.

d) Returning Retiree – employees who have retired from the Authority and are rehired as a temporary employee to transition work or perform a specific project based on their unique experience, knowledge or skills, for a period not to exceed one year.

i. Any requests to hire an Authority retiree (including Authority retirees who have suspended their pensions) must be approved by the President & Chief Executive Officer, Business Unit Head, SVP Human Resources & Enterprise Shared Services and VP, and Chief Ethics & Compliance Officer. The justification and the request for approval must contain documentation of the need to obtain the services of that individual and indicate that the returning retiree's compensation (i) will be set at her or his most recent Authority hourly rate of pay [no benefits] and (ii) will not exceed the applicable annual earnings limitation contained in the New York State Retirement and Social Security Law (NYSRSSL) or other applicable laws.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Benefits For Active Employees

Employees are eligible for the following benefits based on their category as defined in Section 3. For more detailed information about the applicable employee benefits as listed above, please refer to the Employee Benefits Handbook on the PowerNet.

Flexibility Benefits				
	Permanent Full-time	**Permanent Part-time**	**Provisional**	**Temporary**
Medical	Eligible	Eligible	Eligible	If determined to be a "full-time equivalent" under the regulations of the Patient Protection and Affordable Care Act (PPACA), eligible as required by Federal Law
Dental; Vision; Hearing; Group Legal, Flexible Spending Accounts, Accidental Death& Dismemberment Insurance; Accident Expense Plan; Cancer Protection Plan	Eligible	Eligible	Eligible	Not Eligible
Employee, Spouse, Child Life Insurance	Eligible	Eligible – Employee life insurance is based on pro-rated pay	Not Eligible	Not Eligible
Long Term Disability Insurance	Eligible	Eligible – based on pro-rated pay	Not Eligible	Not Eligible
Long Term Care	Closed to new participants	Closed to new participants	Closed to new participants	Not Eligible
Flex Credits	Eligible	Eligible – based on a reduced flat amount	Eligible – based on a reduced flat amount	Not Eligible

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Other Benefits				
	Permanent Full-time	**Permanent Part-time**	**Provisional**	**Temporary**
Educational Assistance Program	Eligible	Eligible – pro-rated based on the number of hours worked per week	Not Eligible	Not Eligible
Employee Assistance Program	Eligible	Eligible	Eligible	Eligible
Vacation Leave	Eligible	Eligible – pro-rated per EP 3.2	Eligible – per EP 3.2	Not Eligible
Sick Leave	Eligible	Eligible – pro-rated per EP 3.9	Eligible – per EP 3.9	Not Eligible
Holidays	Eligible	Eligible – if work less than a full day (as applicable to their respective job location) are eligible for compensation for holidays based on the number of hours worked per day. However, if an employee works less than a full week, and a holiday falls on a day an employee is not scheduled to work, he/she will not be paid for that day.	Eligible – except for holidays that fall on a day not schedule to work	Not Eligible – unless work on a holiday

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Retirement Benefits				
	Permanent Full-time	**Permanent Part-time**	**Provisional**	**Temporary**
Employees' Savings Plan	Eligible	Eligible	Eligible	Eligible after completing at least 1,000 Hours of Service in a Plan Year
Deferred Compensation Plan	Eligible	Eligible	Eligible	Eligible
New York State & Local Retirement System or Voluntary Defined Contribution Plan (for certain Tier 6 employees)	Mandatory Membership	Optional Membership – service credit is pro-rated based on the number of hours worked per week	Mandatory Membership	Optional Membership if period of employment is less than one year. Membership is mandatory for a full-time temporary employment that exceeds one year.

5.2 Eligibility for Benefits in Retirement

5.2.1 To qualify for Authority Retiree Benefits, you must be a Permanent Full-Time Authority Employee as defined in Section 3.1. Provisional, part-time, or temporary employees are not eligible for retiree benefits.

5.2.2 You must meet Authority service requirements in chart below; employees who were rehired by the Authority or transferred New York State service (see EP 1.9).

5.2.3 You must retire from the Authority and immediately collect retirement benefits from the New York State and Local Retirement System (if you are a member of Tiers 1 through 6).

5.2.4 Employees who participate in the New York State Voluntary Defined Contribution Plan must be age 55 and meet the criteria in 5.2.1 and 5.2.2.

5.2.5 Employees who were rehired or were direct transfers are required to complete service requirements under EP 1.9.

5.3 Benefits offered in Retirement

The Authority offers the following benefits in retirement: retiree medical coverage; post-retirement life insurance; Medicare Part B reimbursement; and the Employee Assistance

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Program. Details of the options are available in the Retiree Benefits Guide on the Powernet.

5.4 Cost of Retiree Medical Benefits

	Employee Hired/Rehired Before 01/01/2016		Employee Hired/Rehired on or After 01/01/2016
	Employee Retires on or before 01/01/2019	**Employee Retires after 1/1/2019**	
Retirement Eligibility*	10 Years of service	10 Years of service	15 Years of service
Retiree Contribution to Medical Coverage**	No contribution to any medical plan	No contribution if enrolled in the NYPA Plan. If enrolled in another plan, your contribution is 50 percent of the difference between the active employee contribution to the NYPA PPO Plan and the plan you enrolled in.	Retiree contribution is 50% of the active employee contribution

* The retirement eligibility refers to medical, life insurance, and Medicare Part B reimbursement benefits.

**The “active contribution” will be based on your enrollment (e.g. single or family coverage).

6 VIOLATIONS

N/A

7 REFERENCES

7.1 EP 1.9 Transfer or Re-Employment in Public Service

7.2 EP 3.2 Vacation

7.3 EP 3.9 Sick Leave

7.4 Employee Benefits Handbook

7.5 Retiree Benefits Guide

8 POLICY REVIEW AND EXPIRATION

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Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Saslow, Karina	5/6/2016
Content Owner	Verdesi, Brenda	5/6/2016

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Title: Management Non-Exempt and Facility-Based Exempt Overtime

Document Type:	Employee Policy
Document Number:	EP 2.4
Revision Date:	5/24/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	McDonnell, Robyn Senior Compensation Specialist

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Management Non-Exempt and Facility-Based Exempt Overtime

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/24/2016	12	Updated document to the new format. This policy had 11 prior revisions under the old format. Replaced "Salaried" with "Management" Clarification of Exempt Eligibility, inclusion of Customer Load Forecasting Removed section pertaining to Exempt Employees temporarily assigned to a Facility Addition of FLSA	N/A Throughout 2.2 5.2.6 & 5.3.2 6	Robyn McDonnell Sr. Compensation Specialist

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

1.1 This policy provides for the payment of overtime to eligible Authority employees (see *Eligible Employees* below). It permits the Authority to:

a) comply with the Fair Labor Standards Act;

b) provide additional compensation to certain exempt positions for ensuring the safe and efficient generation and transmission of electricity during specified overtime events;

c) provide some relief for pay compression between bargaining unit employees and first line supervisors; and

d) manage overtime costs.

1.2 Eligible overtime is scheduled, authorized and approved time worked in excess of the normal workweek, under predetermined conditions related to specific Authority or facility requirements, priorities, special projects, or to maintain safe operating conditions.

2 APPLICABILITY

2.1 Non – Exempt Eligible Employees:

a) All management non-exempt employees are eligible for non-exempt overtime as required by the wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.

2.2 Exempt Eligible Employees:

a) First Line Supervisors — management exempt employees with a job category of Supervisor at the facilities whose job is to supervise union employees or the equivalent at non-union facilities, may be eligible for exempt overtime compensation.

b) Facility-based management exempt individual contributor employees in grades up through 09 (I/U/X) may be eligible for exempt overtime compensation.

c) Management exempt individual contributor employees working in the Trading Room on a 24/7 shift, management exempt individual contributor Fuel Buying/Gas Scheduling positions supporting the Traders, management exempt individual contributor Transmission System Operators working at the Energy

Control Center (ECC), and management exempt individual contributor Customer Load Forecasting (CLF) Analysts supporting the NYISO energy bidding process and customer energy demands, may be eligible for exempt overtime compensation despite location or grade.

d) Headquarters management exempt employees, physically working at a facility as part of a specified temporary work project, and who are in grades 01 through 09 (I/U/X) may be eligible for exempt overtime compensation.

e) Management exempt employees in grades 10 (I/U) and above are not eligible for overtime compensation under any circumstances other than First Line Supervisors as noted in 2.2 (b), and the Fuel Buyers, positions in the Trading Room, System Operators at the ECC, and the CLF Analysts as noted in 2.2 (c).

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

ECC – Energy Control Center

E-Week – A week during a rotating 12 hour shift schedule that permits a 32 hour week (4 - 8 hour days) to balance out the rotation.

Exempt Employee – one whose job duties meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor. Exempt employees receive pay on a salary basis.

Facility-Based – employees whose location of record in SAP is not White Plains or Albany

Headquarters – employees whose location of record in SAP is White Plains or Albany

Individual Contributor – employees who do not have defined supervisory or managerial responsibility for other NYPA employees.

Management – all non-bargaining unit NYPA employees

Non-Exempt Employee – one whose job duties do not meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.

O&M Budget – Operations and Maintenance Budget

4 RESPONSIBILITY

4.1 A Business Unit Head, Regional or General Manager, or their designee will establish the event (Section 1.2) for which overtime will be paid, and will be accountable for the direction, authorization and administration of overtime as covered by this policy.

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4.2 The Controller, or designee, will provide periodic reports of overtime paid including year-to-date totals. The Business Unit Head, Regional or General Manager, or their designee will reconcile these reports against authorizations required by this policy and promptly notify the Controller or designee in writing of any discrepancies that require correction.

4.3 The Business Unit Head is responsible for the prudent use of overtime within the parameters established by the approved O&M Budget.

5 POLICY IMPLEMENTATION

5.1 Non-Exempt Overtime

5.1.1 On those occasions when it is necessary for non-exempt employees to work in excess of their basic workweek [see Attendance and Flexible Hours policy (EP: 4.6)], all additional time worked must be directed and authorized in advance in accordance with Section 1.2 of this policy.

5.1.2 Notwithstanding the requirements of Section 5.1.1 above, under the Fair Labor Standards Act, all non-exempt employees who work in excess of their basic workweek must record and be paid for all time worked.

5.1.3 The rate of pay for non-exempt employees is as follows:

a) Straight time for up to 40 hours in a workweek.

b) 1½ times the straight time equivalent hourly rate of the annualized salary for those hours worked beyond 40 hours in a workweek. Payment for time worked on a scheduled holiday will be paid at 1½ times the equivalent hourly rate.

5.1.4 Generally, time spent traveling on company business will not be counted as hours worked for overtime computation purposes.

5.1.5 For non-exempt employees, work time spent as a required or assigned participant in any training program, lecture, meeting or workshop, will be paid at the applicable rate of pay (Section 5.1.3) for that time period. Additional detail on non-exempt overtime reporting is available on the PowerNet under Human Resources – Compensation

5.2 Exempt Overtime

5.2.1 Time worked in excess of the normal workweek at an exempt employee's discretion will not be compensated. For eligible management exempt employees, all paid overtime must be approved in advance in accordance with Sections 1.2 and 5.3.

a) For exempt employees on 12 hour shifts, overtime is any time outside the regularly scheduled shift, regardless of the number of hours in the shift. If the scheduled rotation results in greater than 40 hours per week over the course of the

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year (e.g., 3 day on/3 day off continuous rotation), then the additional hours over the regular 2,080 hours will be built in overtime. Trading hours with another employee should result in an equal number of hours and the new hours become part of the regular schedule. For schedule rotations that include an "E-week" of four 8 hour shifts, the employee's schedule can be modified to backfill for shifts as needed, and all hours greater than 32 for the week would be paid as overtime.

5.2.2 For management exempt employees in, or temporarily acting in, First Line Supervisor positions, approved overtime will be paid at 1½ times the hourly equivalent of the exempt employee's salary for hours of *actual supervision* of NYPA bargaining unit employees, or the equivalent. Similarly, Transmission System Operators and Day Ahead Traders approved overtime will be paid at 1½ times the hourly equivalent of their exempt salary for hours performing their primary duty. Any other overtime hours, if approved, will be paid at a straight time rate.

5.2.3 Eligible individual contributor employees may be paid for all hours worked, in accordance with section 1.2. Approved overtime will be paid at the straight time hourly equivalent of the exempt employee's salary.

5.2.4 Exempt employees who are preapproved to work during a scheduled holiday will be paid at 1½ times the hourly rate for First Line Supervisors, and 1 times the hourly rate for non-supervisory employees for actual hours worked in addition to their normal straight time pay for the holiday.

5.3 Approval and Time Records

5.3.1 For eligible management exempt employees, an Overtime Approval form must be completed stating, at a minimum, the employee's name, period of time for which the overtime has been requested and approved, a brief description of the task, and the employee's basic workweek hours. Each operating facility may have a standard Overtime Approval form. These must be reviewed and approved (signed) by a Business Unit Head and/or Regional or General Manager, or designee, as appropriate. These records are retained by the applicable department or facility.

5.3.2 Payment for authorized overtime under the guidelines of this policy, where practicable, will be charged to the operating budget where the work is performed. The approved time report must clearly indicate the appropriate facility program code number to charge.

5.3.3 Payment to a management exempt employee for overtime that has not been specifically directed or authorized by those delegated the responsibility by this policy, will not be permitted under any circumstances. Issues with unauthorized non-exempt overtime will be addressed through the performance management process. [See Section 5.1 regarding treatment of non-exempt employees.]

5.3.4 This policy supersedes all prior policies and procedures regarding overtime for exempt and non-exempt personnel.

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6 VIOLATIONS

N/A

7 REFERENCES

N/A

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/24/2016
Executive Owner	Saslow, Karina	5/24/2016
Content Owner	McDonnell, Robyn	5/24/2016

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Title: Management Salary Continuation

Document Type:	Employee Policy
Document Number:	EP 3.10
Revision Date:	5/16/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pizzo, Kristine SVP HR & Enterprise Shared Services
Content Owner:	Saslow, Karina Director Total Compensation & HRIS

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Management Salary Continuation

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/16/2016	0	Original Issue Incorporate sick at half-pay (from EP 3.9) into salary continuation policy. Incorporate paid Parental Leave into policy. Effective date for Parental Leave Salary Continuation is January 1, 2016	N/A Various 5.1 5.1.1 b	Karina Saslow, Director, Total Compensation & HRIS

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1 PURPOSE AND SCOPE

This policy provides the requirements for a New York Power Authority (Authority) permanent or provisional full-time or part-time management employee (see EP 3.1) the potential benefit of salary continuation for the following Family and Medical Leave Act (FMLA) (see EP 3.3) covered leaves of absence:

- Employee Medical leave (EML)
- Parental leave

2 APPLICABILITY

2.1 Salary continuation applies only to Authority permanent or provisional, full-time or part-time, management employees on approved EML or Parental leave and does not apply any other type of FMLA Leave or personal leave.

2.2 To be eligible for Salary Continuation, an employee must have been employed directly by the Authority for at least 12 months and must have worked at least 1,250 hours during the previous 12 months.

2.3 Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Types of FMLA Leave Covered Under the Policy

Employee Medical Leave ("EML") – An employee's qualifying "serious health condition" that makes an employee unable to perform the functions of his or her position is eligible for EML. EML may be work related or non-work related.

Parental Leave – An employee may take leave for the birth of a child and to bond with the newborn child within one year of birth. An employee may also take Parental Leave in connection with the birth, to bond with, travel for and placement of a child for adoption or foster care within one year of initial placement in the home, or adoption, whichever comes first.

Other Initialisms and Definitions

Designated Human Resources Representative (HR) – The NYPA representative responsible for overseeing and approving FMLA leaves at each site.

Domestic Partner – Domestic partner whose eligibility documentation has been verified and approved by the designated Human Resources Representative in the White Plains Office according to the Authority Domestic Partner policy qualifying criteria,

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Management – Refers to NYPA non-bargaining unit employees.

Reduced work schedule - Leave on a reduced schedule is leave which reduces the number of working hours in a basic work week or workday for a period of time.

Waiting period – The first five consecutive scheduled workdays during which the employee is absent from work.

FMLA 1,250 Hours Worked – Time actually worked for The Authority, including overtime hours worked, in the 12 months immediately preceding the start of Family and Medical Leave is counted towards the 1,250 hours. Time not actually worked, including vacation, sick leave, floating holidays, salary continuation, short or long term disability, workers' compensation, or paid or unpaid leave of any kind, is not counted towards the 1,250 hours.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Salary Continuation

5.1.1 Salary continuation is only available during the following qualifying FMLA periods and cannot exceed 12 weeks in a 12 month period.

a. **Employee Medical Leave** (EML) - After exhausting all accrued sick time, NYPA Management employees are eligible to receive salary continuation at 50% of the employee's base pay per day during the covered FMLA period. Employees have the option of using vacation time and/or floating holidays instead of salary continuation.

b. **Parental leave -** An eligible employee must complete the five day waiting period and is required to use available sick accruals for the waiting period only. In the event the employee does not have sick accruals, the employee may substitute vacation time or floating holidays; otherwise, the employee is placed on unpaid leave status. After the initial five day waiting period, the employee is eligible for salary continuation at 100% of the employee's base pay for up to eleven (11) weeks in connection with the birth, adoption, or placement of a child in foster care, and must be taken within timeframe stated in Section 3.

5.1.2 If an employee who has already been on an approved FMLA leave, returns to work and then goes back out for another approved FMLA leave within the same 12 month FMLA period, the employee will only be eligible to receive salary continuation for the remaining FMLA time period (even if the employee's own medical needs extend beyond the total 12-week FMLA entitlement). See EP: 3.3.

5.1.3 For part-time or provisional management employees that are less than full-time, salary continuation will be paid on a prorated basis based on their weekly work schedule.

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5.2 Use of Accrued Time

5.2.1 Employees who want to use their accrued vacation time or floating holiday instead of salary continuation must make a request to HR. Without notification, accrued vacation or floating holiday time will not be automatically applied.

5.2.2 Holidays will be fully paid only if an employee is on a full-pay status (using sick or vacation leave or floating holiday) on the business day prior to the holiday. Employees on unpaid status or on salary continuation on the day prior to a holiday will not be paid for the holiday.

5.2.3 Employees receiving salary continuation or on no pay status are not eligible to for Holidays. Employees on a medical leave extending beyond 12 weeks of FMLA (see EP 3.3) will not accrue floating holidays, sick or vacation accruals until they return to work on either full or part-time status.

5.2.4 If an employee works on a part-time schedule prior to going out on FMLA leave, and is receiving compensation while on that leave, they will be paid based on the days they work on their part-time schedule

5.2.5 Once all required accrued time or salary continuation is exhausted, employees will be placed on no-pay status.

6 VIOLATIONS

Employees attempting to obtain, or obtaining, FMLA leave by fraudulent means, shall be denied the utilization of paid time for time out of work, the restoration of their job or any other job at the Authority, and may be subject to disciplinary action up to and including termination of employment.

7 REFERENCES

7.1 EP 3.3 Family and Medical Leave Act
7.2 EP 3.1 Management Employee Categories and Eligibility for Benefits

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/16/2016
Executive Owner	Pizzo, Kristine	5/16/2016
Content Owner	Saslow, Karina	5/13/2016

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Title: No Smoking Policy

Document Type:	Employee Policy
Document Number:	EP 4.7
Revision Date:	3/18/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pollack, Rani Director HR & Employee Relations
Content Owner:	Bodolato, Diana Employee Relations Specialist

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No Smoking Policy

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
3/18/2016	4	Uploaded information to a new format. This policy had three (3) revisions under the old format. Added the prohibition of chewing tobacco Added information about smoking cessation Added violation language	N/A 2 5 6	Rani Pollack Director, HR & Employee Relations

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

It is the policy of the New York Power Authority to promote and protect the safety of all employees through the provision of safe and healthy working conditions. Smoking, including passive inhalation of second hand smoke has been recognized by the United States Surgeon General as a danger to health. In addition, the presence of smoke and tobacco like products in the workplace is a cause of annoyance and discomfort to others.

2 APPLICABILITY

This policy prohibits the smoking and using of tobacco or similar products including, but not limited to, cigarettes, pipes, cigars, smokeless tobacco, chewing tobacco and electronic cigarettes.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

EAP- Employee Assistance Program

Smoking-is defined as inhaling, exhaling, chewing, spitting, burning or carrying a lighted cigar, cigarette, pipe, electronic cigarette or any other matter or substance which contains nicotine, tobacco or tobacco-like products.

4 RESPONSIBILITY

Employees with questions related to any aspect of this policy should direct inquiries to Employee Relations at headquarters offices, and to Facility HR at the sites, who shall be designated as the Authority's agents responsible for providing information about, and enforcing, this policy.

5 POLICY IMPLEMENTATION

5.1 Smoking is prohibited indoors at all Authority sites and office locations, as well as in company pool vehicles and the company plane.

5.2 No Smoking signs shall be posted conspicuously within all Authority sites and office locations to advise employees and visitors where smoking is prohibited. Employees may smoke outside (unless otherwise prohibited) away from entrances and in designated areas.

5.3 For questions and information on smoking cessation, contact the Employee Assistance Program (EAP) at 1-800-833-8707**.**

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6 VIOLATIONS

Employees who violate this policy may be subject to disciplinary action up to and including termination.

7 REFERENCES

N/A

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	3/18/2016
Executive Owner	Pollack, Rani	3/17/2016
Content Owner	Bodolato, Diana	3/16/2016

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Title: Recruitment and Job Posting

Document Type:	Employee Policy
Document Number:	EP 1.2
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Kalashian, Steven VP HR & Organizational Development
Content Owner:	Coles, Barbara Director Recruiting

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Recruitment and Job Posting

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	15	• Changed all sections containing the word “salaried” to “management”	Through out	Barbara Coles Director, Recruiting
		• Prohibiting Board of Trustees from seeking paid employment while serving on board	2.3	
		• Added 3 definitions - External candidate, Internal candidate, Open position	3	
		• Internal candidates may apply for internal postings within 12 months with approval of HR	5.1.1	
		• Open positions are posted on Powernet	5.1.2	
		• Any action varying from the guidelines of this policy requires approval of HR	5.1.4	
		• Managers mutual agree on transition date	5.2.5	
		• Added VP & Chief Ethics & Compliance Officer to authorize hiring of relatives	5.3.2	
		• Hiring of former Authority employees	5.3.5	

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05/21/2015	14	Changed revision numbering from 0 to 12 and from 1 to 13	Revision History Table	Barbara Coles Director, Recruiting
3/04/2015	13	Minor editorial changes Changed title from Senior Vice President of Enterprise Shared Services to Head of Human Resources	All Through out Cover Page, 5.1.2, 5.2.7, 5.3.2, 5.3.3	Barbara Coles Director, Recruiting
12/01/2014	12	Converting to new format, there were 11 prior revisions of this Policy	N/A	Barbara Coles

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1 PURPOSE AND SCOPE

The goal of the job posting policy is to ensure that internal candidates are made aware of and have the opportunity to apply for any open management positions either before or concurrent with the Authority's consideration of external candidates for employment.

2 APPLICABILITY

2.1 The job posting program makes information available to Authority employees, regarding management Full-time permanent, Part-time permanent and Provisional salaried openings throughout the organization, including the position requirements, job responsibilities and qualifications for each job.

2.2 The New York Power Authority considers all internal (with the exception of current members of the Board of Trustees) and external applicants for employment, in accordance with all applicable Federal, State and local laws governing non-discrimination in employment in every location in which it maintains offices or facilities. The Authority also provides reasonable accommodation to individuals with a disability in accordance with applicable law.

2.3 All members of the Board of Trustees are prohibited from seeking paid employment at NYPA while serving on the Board of Trustees. All trustees shall sign a certification acknowledging their understanding and commitment to follow this requirement.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

External candidate – any person that is not employed at NYPA

Internal Candidate – anyone actively employed and is on the NYPA payroll.

Open position – Open positions are considered vacancies and are posted on the NYPA website. Promotional opportunities or job changes/restructuring are not considered vacancies and therefore not posted on the NYPA website.

Relatives – refers to spouse, domestic partner, parents, children, sisters, brothers, sisters-in-law, brothers-in-law, parents-in-law, sons/daughters-in-law, aunts, uncles, nieces, nephews, cousins, and grandparents by blood relationship or by marriage or family members residing in the same household.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Job Posting

5.1.1 To be eligible for consideration for a posted open position an internal applicant must:

a) Meet the position requirements and qualifications stated in the posting;
b) Be capable of performing the essential functions of the job, with or without reasonable accommodation;
c) Have a current, formal job performance review rating that is acceptable within the guidelines of the Authority's prevailing performance management system;
d) Internal candidates must have been in their current position for at least 12 months. In order to be eligible to apply for an open position, employees with less than 12 months of service must obtain approval from their immediate supervisor before applying.

5.1.2 All open positions (as defined in section 3) must be posted internally on the *Powernet* for at least 10 days business days.

5.1.3 Positions covered under this policy, which are not expected to be filled within the work group, department or Business Unit, will be posted on the *Powernet* and the Authority's website for at least ten business days, however, external recruitment efforts may commence simultaneous with the posting.

5.1.4 Any action varying from the guidelines of this policy requires the approval of the SVP of Human Resources or his/her designee.

5.1.5 Offers of employment are contingent upon successful completion of pre-employment requirements, which include a comprehensive background investigation for all potential new hires and possible other candidate screening (i.e., pre-employment test, drug screening, etc.) as the Authority deems appropriate.

5.1.6 Within three business days of employment, new employees must prove identity and eligibility to work in the United States by providing original documents established as criteria by the Immigration and Reform Control Act to their HR representative. If an employee is unable to present the required documents within three business days, they may not work or continue rendering services to the Authority.

5.2 Internal Job Application Process

5.2.1 During the posting period, interested employees can apply via the Powernet.

5.2.2 If an employee interviews for a position at another NYPA location, he/she may be eligible for reimbursement for travel related expenses. Please refer to CAP1.5 Travel Expense Reimbursement. If offered, and the employee accepts the position, he/she may be eligible for reimbursement of certain relocation costs. Please refer to EP 3.8 – Relocation

Benefits for New and Transferred Employees. Employees should discuss these issues and options with their HR representative during the interview process.

5.2.3 Employees are not expected to disclose that they are applying for a position until they are made an offer. Employees being considered for a position should expect hiring managers to review performance information and evaluations while making a hiring decision.

5.2.4 Applying for an internal position does not guarantee an interview. Hiring managers will strive to interview those with the experience and qualifications that most closely match the requirements of the position. Internal candidates who are not selected will be notified by Human Resources.

5.2.5 Position transfer dates are determined in consultation with current supervisors. The business unit heads along with the managers of both the vacating and receiving departments will develop a transition plan and agree on a transfer date. The status of current work assignments, knowledge capture and available back-up resources will be taken into consideration when determining the transfer date.

5.2.6 All changes in pay will be consistent with the guidelines established by the Compensation Program. The salary offered for the new position will be determined primarily based on the employee's qualifications for the new position and internal equity within the department or work group.

5.2.7 Special conditions may arise when an exception to this policy is appropriate. Under such circumstances, authorization must be obtained from the SVP of Human Resources or his/her designee.

5.3 Employment of Employee Relatives and Former Authority Employees

5.3.1 All internal and external candidates are prohibited from being the direct report of a supervisor or relative. If the candidate is not being directly supervised by or directly supervising a relative, but has relatives that are in the reporting chain of command, then the candidate must notify the Vice President and Chief Ethics & Compliance Officer and obtain approval to ensure that the employment does not violate the provisions of this policy or the Authority's Code of Conduct.

Disclosure of relationships required as follows:

External candidates

External candidates must disclose on the employment application if they have a relative (as that term is defined above in Section 3) currently working at the Authority when applying for employment. The applicant must disclose the name of the relative, the familial relationship, title or position held by the employee, as well as the site or location at which the relative works. Human Resources will seek approval to proceed with the external candidate by obtaining written approval as noted in 5.3.2.

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Internal candidates or employees

At any time during employment, employees must inform their supervisor and the Vice President and Chief Ethics & Compliance Officer in writing when

a) a relative may be transferred, demoted or promoted to a position where either the relative or the employee will have personnel decision related responsibilities, or supervisory responsibilities over another relative.
b) another employee becomes their relative and where either person will have personnel decision related responsibilities or supervisory responsibilities over the other relative. In such instances, both employees must disclose the name of the relative, the familial relationship, title and position, as well as the site or location at which they work.
c) Exceptions to these guidelines require authorization of the SVP of Human Resources or his/her designee, as well as the Vice President and Chief Ethics & Compliance Officer. Any such request must be in writing.

5.3.2 Employees and Trustees may not take part in any hiring or employment decision relating to their relatives. There also cannot be a direct supervisory relationship between an employee/trustee and relative or one where a conflict of interest may exist as a result of a hire, promotion or transfer. Relatives of active employees or Trustees will not be employed on a permanent or temporary basis unless authorization is granted by the SVP of Human Resources or his/her designee, and the President and CEO as well as the Vice President and Chief Ethics & Compliance Officer. The circumstances for which an authorization is sought must be in writing.

5.3.3 The Authority will not consider employment applications, promotions or transfers for individuals whose employment, promotion or transfer would result in a supervisory relationship between them and a relative or one where a conflict of interest may exist or is reasonably anticipated to later arise.

5.3.4 If current employees become relatives after starting employment with the Authority, then such relatives must not be in a direct line of supervision or have personnel related responsibilities that could affect each other. In the event this occurs, the Authority may transfer the employee or take any other employment action necessary to eliminate the conflict of interest.

5.3.5 Hiring of Former Authority Employees

In accordance with the Authority's Code of Conduct, the Vice President and Chief Ethics & Compliance Officer must be consulted prior to the re-employment in any manner of any former Authority employee to ensure compliance with the post-employment restrictions and post-retirement earnings limitations contained in applicable laws and regulations.

5.4 Prohibition against Consideration of Politics in Employment

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5.4.1 Except as otherwise authorized by applicable laws or regulations, the Authority expressly prohibits employees involved in recruiting, interviewing or hiring or making promotional, disciplinary or other employment decisions relating to Authority employees, from asking any such applicant or employee to reveal: (a) the political party affiliation of the applicant; (b) whether the applicant has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the candidate voted for any elected official or candidate for elective office.

6 VIOLATIONS

Any employee who knowingly violates the provisions of this Policy will be subject to appropriate disciplinary action up to and including termination.

7 REFERENCES

7.1 EP 3.8 Relocation Benefits for New and Transferred Employees
7.2 EP 1.10 Employee Background Investigations
7.3 CAP 1.5 Travel Expense Reimbursement
7.4 Authority Code of Conduct

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Kalashian, Steven	5/13/2016
Content Owner	Coles, Barbara	5/6/2016

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Title: Relocation Benefits for New and Transferred Employees

Document Type:	Employee Policy
Document Number:	EP 3.8
Revision Date:	5/4/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Relocation Benefits for New and Transferred Employees

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/4/2016	6	Converting to the new format. There have been 5 past revisions of this document. Change wording from Salaried to Management	Various	Kal Memon Benefits Specialist II
		All references to “Director of Compensation and Benefits or his/her designee” have been changed to “the designated Human Resources Representative in the White Plains Office”	Various	
		Contingent workers are not eligible	2.0	
		Relocation benefits offered at the discretion of HR and hiring manager	5.1.2	
		Eligible locations updated to include only United States lower 48 states	5.2	
		Update “Relocation Location Guidelines” to reflect the new Compensation grade structure	5.2.1	
		Remove repetitive language and clarified wording	Various	
		Revise definition of spouse to include spouse/domestic partner	Various	

		Change IRS distance requirement to only use online mapping source	5.4.1(a)	
		Add information about applying for reimbursement of moving expenses	5.5.1(d)	
		Added receipts for interim living expenses are required	5.8.2	
		Removed unnecessary language	5.9	
		Clarify moving expenses that are not covered under policy	5.10.5	
		Add shipment of personal vehicles to miscellaneous covered expenses	5.11.3(d)	
		The Relocation Certification page has a new notary format	9.2	
		Indicate that repayment of benefits must be by certified check only	6.1.3 & 9.2	

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1 PURPOSE AND SCOPE

This policy provides the guidelines by which relocation benefits are administered to new and transferred employees. It describes the necessary requirements needed to qualify for the benefit (Authority and IRS requirements) if offered, as well as the options available to an employee when the benefit is offered.

2 ELIGIBILITY

This policy applies to certain management, full-time, permanent, and provisional employees as described in section 5.1.

This policy excludes contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Domestic Partner- a domestic partnership, which has been verified and approved by the designated Human Resources Representative in the White Plains Office according to the Authority Domestic Partner policy qualifying criteria, prior to incurring any expenses for the domestic partner under this policy

ERC– Employee Relocation Council

Exempt – meets the Fair Labor Standards Act (FLSA) exemption guidelines

FHA- Federal Housing Administration

IRS- Internal Revenue Service

Management –non-bargaining unit Authority employees.

Authority Facilities:

- **ALB**- Albany Office
- **B-G**- Blenheim-Gilboa Site
- **CEC**- Clark Energy Center Site
- **HOL**- Flynn Site
- **NIA**- Niagara Site
- **STL**- St. Lawrence Site
- **WPO**- White Plains Office
- **500MW**- Astoria Site

VA/GI- Veterans Administration and other federal loans available to current and former military personnel

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted herein.

5 POLICY IMPLEMENTATION

5.1 Eligible Employees

5.1.1 Relocation benefits may be provided to eligible employees based on the Recruiting Location Guidelines utilized by Human Resources and specified in section 5.2. Relocation benefits may be offered to an employee who: (1) meets the IRS distance test described below and other criteria as specified in IRS Publication 521- Moving Expenses, (2) meets all other criteria within this policy and (3) is either:

a) a permanent full-time, management, or union employee who is transferring to an exempt permanent full-time management position at the request of the Authority (no minimum grade required), or who applies for a posted exempt permanent full-time management position and is hired from one Authority facility to another, for a period that is expected to last one year or longer; (reference EP 3.1 Management Employee Categories and Eligibility for Benefits)

b) newly hired from outside the Authority as an exempt permanent full-time, management employee at any Authority location for a period that is expected to last one year or longer;

c) a provisional employee who is offered an exempt permanent full-time management employment with the Authority, with benefits subject to certain limitations (section 5.8.3). Please contact the Corporate Controller's group regarding assignments of less than one year as well as for the most up-to-date information regarding per diem rates and associated issues.

5.1.2 This policy shall be applicable when relocation benefits are extended by the designated Human Resources Representative in the White Plains Office or the Facility HR Manager to the transferred employee at the time the transfer is formally approved, authorized by Human Resources, or to the new employee at the time an official offer of employment is extended by an Employment Administrator in the White Plains Office or the Facility HR Manager. Relocation benefits shall be granted at the sole discretion of the hiring manager and Human Resources representative.

5.2 Eligible Positions for Relocation Benefits:

This policy applies to relocations that originate in the U.S. Lower 48 states only

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5.2.1 East of the Mississippi:

a) Exempt positions (non-engineering job families): 08(U/X/I) through 10(U/I), 11A-20A
b) Engineering job families and positions related to the generation and transmission of power, Environmental Sciences and Energy Efficiency: grades 06X- 09X, 09U-10U and 11A- 20A

5.2.2 Nationwide:

a) Exempt (non-engineering job families): grades 11A through 20A
b) Engineering job family and positions related to the generation and transmission of power, Environmental Sciences and Energy Efficiency: grades 09(X/U) through 20A

5.3 New Hire or Transferred Employees

5.3.1 If a newly hired employee satisfies the eligibility requirements for relocation benefits and if offered a relocation benefit, the policy shall be distributed and explained to the employee at the time the offer of employment is officially extended by the recruiter or the Facility HR Manager.

5.3.2 A new employee has the option of choosing either the Relocation Benefits outlined in this policy or a $12,000.00 stipend. If the new hire chooses the stipend option, the lump-sum will be taxed. No other benefits listed in this policy are available to the employee when selecting the stipend option.

5.3.3 If relocation benefits are offered to a transferring employee, the policy shall be distributed to and fully explained to the employee by the respective site Facility HR Manager or the designated Human Resources Representative in the White Plains Office. This should be done for employees who are contemplating a transfer from one site to another before the offer is accepted. A transferred employee has the option of choosing either the Relocation Benefits as outlined in this policy (including attachment 9.1 if applicable) or a $12,000.00 stipend, grossed up for tax purposes. If the stipend option is selected, no other benefits listed in this policy are available to the employee.

5.3.4 If Relocation Benefits are being offered, the staffing authorization for a transferee or a new hire must include this information. **If a transferred employee chooses the Relocation Benefits outlined in this policy and owns a house, appraisals must be conducted prior to the transfer being accepted.** The appraisals will be ordered by, reviewed and paid for by the designated Human Resources Representative in the White Plains Office.

Two appraisers will be selected from a list of Employee Relocation Council (ERC) certified appraisers in the area of the home. The average of two appraisals will be used to determine the fair market value of the property. In the event that the two appraisals vary by more than 10 percent, a third appraisal may be conducted at the

request of the transferring employee and the three appraisals will then be used to determine the average anticipated sale price of the property.

If ERC appraisers are not available in that specific region, the lowest cost appraisers within a 25 mile proximity to the home will be selected to conduct the appraisals.

5.4 IRS Distance Test

5.4.1 According to the current IRS Distance Test, the new main job location must be at least 50 miles further from the candidate's former home than his/her prior job location. For example, if the prior work or job assignment was three miles from the employee's former home, the new work or job assignment must be at least 53 miles from the former home. If the IRS should update this distance test, the regulations in effect at the time of relocation shall apply.

a) In determining whether or not a relocation candidate meets the IRS distance requirement, a reputable online mapping resource will be consulted;
b) The distance between two points is the shortest of the more commonly traveled routes between those points. The distance test does not apply to the location of the new home;
c) In determining whether a provisional employee who is offered employment on a full-time basis meets the distance requirement for the purposes of this policy, the Authority will treat prior job location for purposes of the distance test as the job prior to the Authority provisional assignment.

5.4.2 In determining if an employee is in compliance with IRS regulations, the Authority does not determine and is not responsible for tax implications. The relocating employee is advised to consult with his/her own tax advisor.

5.5 Financial Controls & Tax Implications

5.5.1 This policy must be applied with attention to the most cost-effective and economic means. Therefore, only those expenses incurred in accordance with the Authority's guidelines and procedures and which are deemed to be reasonable in cost by Corporate Human Resources, will be reimbursed under this policy. Note:

a) The Authority does not reimburse any New York State sales tax. To avoid being charged New York State sales tax, the relocating employee must submit a State of New York Exemption Certificate to the vendor;
b) For those employees choosing the relocation benefits option, the employee is eligible for up to two days off with pay to conduct the move of his/her household goods. Paid time off must receive prior approval of the employee's immediate supervisor;

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c) Reimbursement for covered expenses is limited to the first **six months** of employment or transfer from one Authority facility to another.
d) Employees must utilize the provided relocation expense forms when submitting for reimbursement of any expenses or for the stipend option. Signatures from the employee's Department Head, Manager, or site Facility Manager must be obtained prior to submitting the expense to the designated Human Resources Representative in the White Plains Office, who will then submit to the Payroll Department for processing. All expenses incurred within six months of the relocation date must be submitted no later 14 days following six month end date.

5.5.2 Expenses reimbursed under this policy are included in an employee's gross income. An employee may be able to offset some or all of the expenses reimbursed under this policy by itemizing his/her moving expense deductions. **The employee is advised to consult his/her own tax advisor.**

5.5.3 Any tax liability associated with the relocation is outlined in IRS Publication 521-Moving Expenses, which is provided to the eligible employee along with this policy. The Authority will withhold taxes on all amounts reimbursed under this policy in accordance with the Internal Revenue Code and IRS regulations.

5.5.4 If any reimbursements for transferred employees under this policy are considered taxable income, such reimbursements shall be subject to an appropriate gross-up to provide compensation for the employees' additional local, state, and federal tax obligations.

5.5.5 The newly hired employee shall be solely responsible for all taxes payable on the amounts received pursuant to this policy and the Authority shall not provide additional compensation for any such tax liability in the form of a gross up, indemnity, or otherwise. **The employee is advised to consult his/her own tax advisor.**

5.6 Non-Covered Expenses

5.6.1 The Authority recognizes that extenuating circumstances may necessitate a deviation from this policy. A deviation will be deemed a non-covered expense. For a non-covered expense to be considered, detailed written justification as to the need, as well as an indication of which comparably valued reimbursable expense(s) the employee is willing to surrender to offset the cost of the non-covered expense is required. If the employee is not willing to surrender a reimbursable relocation expense(s) of comparable value, the request to cover the non-covered expense will be denied.

5.6.2 The justification/expense-offset indication must be sent to the designated Human Resources Representative in the White Plains Office for review; it will then be determined whether the request for the expense is approved or denied. **Non-covered expenses above and beyond the provided benefits under this policy may be**

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charged to the department to which the employee is being hired or transferred if the annual HR relocation budget is exceeded for that calendar year.

5.6.3 Any deviation from this policy, other than outlined in sections 5.6.1 and 5.6.2, will require detailed written justification as to the business need. The justification must be sent to the designated Human Resources Representative in the White Plains Office for review and recommendation to the Human Resources Department Head or his/her designee who determines whether the request for exception is approved or denied. The Human Resources Benefits group will maintain a record of all such requests made by an employee or business unit.

The following items as described below may be reimbursed under this policy:

5.7 House Hunting

5.7.1 Reimbursable house hunting trip expenses must not exceed three trips or a maximum of six days of house hunting (three trips maximum, i.e., three two-day trips or two three-day trips).

5.7.2 Transferred employees must conduct house-hunting trips within the first three months of the employees' transfer date to the new position. The transferred employee will be granted up to three days off with pay for house hunting to locate a new residence. Scheduling of these paid days off is subject to prior approval of the employee's supervisor.

5.7.3 New employees must conduct house-hunting trips within the first three months of employment with the Authority. House hunting trips must be conducted on the new employee's own time.

5.7.4 Air or train travel reimbursement for house hunting must be approved by the designated Human Resources Representative in the White Plains Office or the site Facility HR Manager with concurrence from the designated Human Resources Representative in the White Plains Office prior to incurring the expense.

5.7.5 To obtain the best possible lodging and transportation rates for house hunting trips, the employee must make all travel arrangements through the Authority's Travel Department by calling (914) 287-3191. If the Travel Department is not utilized, the employee will not be reimbursed.

5.7.6 During house hunting, occupation of more than one hotel room must be approved by the designated Human Resources Representative in the White Plains Office prior to incurring expenses.

5.7.7 An employee will be reimbursed through the use of a Relocation Expense Statement with itemized receipts for the following travel and living expenses which may be incurred by the employee and spouse/domestic partner during the search for a new residence near the facility:

a) Travel by personal car at the Authority established rate per mile which includes the mileage traveled to and from the area of the new work site, or in connection with authorized air or train travel to and from the airport/station;

b) Use of a rental vehicle for house hunting will be applied towards the employee's miscellaneous expense allowance;

c) Fees for tolls and parking expenses incurred in connection with house hunting and travel by personal/rental car, or in connection with authorized air or train travel to and from the airport/station;

d) Travel by air or train with prior approval provided that reservations are made through the Authority's Travel Department to obtain the best possible fare;

e) Reasonable meal expenses for breakfast, lunch and dinner, for the employee and his/her spouse/domestic partner and/or children may be reimbursed (providing house hunting does not take place during the interim living period); and must not exceed the daily maximum allowance per person, as specified in Corporate Accounting Policy 1.5, Reimbursement for Employee Meal Costs;

f) Lodging expenses incurred (at the Authority/State rate). The Authority issued personal charge card should be used for this expense. If the employee does not have an Authority issued charge card, a personal credit card may be used.

5.8 Interim Living Expenses

5.8.1 It is the responsibility of the employee to make any interim living and transportation arrangements. It is recommended that arrangements be made through the Authority's Travel Department in order to secure the best rates.

5.8.2 A lump sum gross amount of up to $3,250 per month downstate (WPO, HOL and 500MW) and up to $2,500 per month upstate (ALB, B-G, CEC, NIA and STL) will be provided for the employee's interim living expenses. Receipts of all incurred costs must be provided in order to receive reimbursement. The employee will be reimbursed the interim living amount by submitting a Relocation Expense Statement at the end of each month following the hire/transfer date. Expenses for partial month (leading up to delivery of household goods and/or occupying the new residence) will be pro-rated.

5.8.3 Reimbursement for interim living expenses will be provided for the employee who has been transferred or begun new employment and must live in temporary lodging at the new location. Interim living expenses should begin as close to the employees start date as possible. Provisional employees who are hired on a full-time basis are not entitled to interim living expenses as detailed in sections 5.8.1– 5.8.7.

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5.8.4 Interim living expenses (as defined in section 5.8.6.) will be reimbursed to the employee for a maximum of three months and must be taken during the first six months of employment or transfer from one Authority facility to another. Any day in which the employee submits living expenses during their move to the new residence or when moving their household goods, will be included in the three month maximum if the move is conducted within the Interim Living period. Any expenses incurred for moving to the new residence and/or movement of household goods beyond the six month maximum time period will not be reimbursed.

5.8.5 Travel, tolls, and parking expenses incurred during the commute to and from work during the interim living period are at the employee's own expense.

5.8.6 The following interim living expenses will be covered by the appropriate monthly lump sum:

a) Charges for a hotel room or apartment/house monthly rental fees
b) Charges for laundry;
c) Charges for local and long distance telephone calls; and
d) Expenses for daily meals (as specified in Corporate Accounting Policy 1.5).

5.8.7 The employee may be reimbursed for trips home every other weekend or Authority holiday (listed on the Authority's holiday schedule for the employees corresponding work location; floating holidays are not included for this purpose) when the family still resides at the former residence. If the employee elects to make a trip home by personal car, mileage will be reimbursed in accordance with the Authority's Company Travel Policy, CP 2-1. If the employee elects to travel home by air or train, travel must be arranged by the Authority's Travel Department and that fare, plus parking and tolls connected with the travel, will be reimbursed. Reimbursement will not be made beyond the three-month interim living period.

5.9 Moving to New Residence

The employee will be reimbursed when itemized receipts are furnished through the use of a Relocation Expense Statement for the following covered expenses for the employee and his/her family which may be incurred during the actual move from the time the old residence is vacated until the arrival at the new residence. Actual dates of vacating the old residence and arrival at the new residence should be clearly indicated on the Relocation Expense Statement and substantiated by submitting employee-provided receipts and/or the invoice for commercial moves.

a) The reasonable charge for meals. There is a daily maximum allowance specified in the Corporate Accounting Policy (1.5). Meals submitted under the relocation policy as a relocation expense, or if a lump-sum stipend is provided to the employee, may not be reimbursed as a business expense under any other Authority policy;

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b) The reasonable charge for a hotel room. Hotel rooms must be obtained through the Authority's Travel Department in order to receive the most cost effective rate. When moving the family to the new location, occupancy of more than one room must be approved by the designated Human Resources Representative in the White Plains Office prior to incurring expenses;

c) Travel for up to two personal vehicles at the Authority-established rate per mile while traveling from the old residence to the new residence will be permitted. In no instance will mileage for travel of more than two personal vehicles be paid by the Authority. The Authority does not reimburse for transport of vehicles by Authority contracted commercial van line.

d) Tolls for a maximum of two personal vehicles.

5.10 Movement of Household Goods

5.10.1 The employee may elect to have his or her household goods moved from the old residence to the new residence either by an Authority contracted commercial van line or through a self-move using a rental vehicle.

5.10.2 If a commercial van line is used, the employee must use the services of one of the current moving companies with whom the Authority has contracted. A moving company will be assigned on a rotational basis from the list of contracted vendors.

5.10.3 Shipment of household goods by a commercial van line will be limited to the move from the location of the former primary residence to the location of the new primary residence.

5.10.4 The following items may be incurred in a commercial van line move and are considered covered expenses:

a) line haul charges;
b) insurance charges - declared value;
c) cost of containers;
d) charges for packing and basic unpacking; and
e) shipment of appliances and servicing; (third party fees - services provided by an individual or company other than the assigned moving company will not be reimbursed).

5.10.5 The following items are not covered in a commercial van line move:

a) extra pick-up/delivery;
b) automobiles, boats, or any other recreational or lawn vehicles
c) frozen food, and/or perishable goods;

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d) swing sets, pool tables, lumber/building materials, pianos, or any other items that would incur additional moving costs outside of a regular shipment cost;
e) storage and associated costs; and
f) crates and/or crating charges.

5.10.6 Movement of any other unusual, cumbersome, or dangerous items that will incur additional shipping costs, will be subject to prior approval by designated Human Resources Representative in the White Plains Office.

5.10.7 The employee who elects a self-move may be reimbursed for the following items through use of a Relocation Expense Statement when itemized receipts are furnished:

a) rental of the moving vehicle;
b) cost of containers and equipment for packing;
c) insurance coverage;
d) rental of a tow bar for a personal vehicle;
e) gas used during rental of a vehicle; and
f) servicing of appliances.

5.10.8 In no event will an employee be reimbursed for any labor involved during the course of a self-move, (i.e., to help load the vehicle).

5.11 Miscellaneous Relocation Expenses

5.11.1 Employees will be reimbursed through the use of a Relocation Expense Statement with itemized receipts for miscellaneous expenses which may be incurred by the employee when relocating to the new location that are not otherwise listed as covered expenses in this policy, not to exceed $1,500 for new hires or $1,800 for transferees.

5.11.2 Proof of payment will be required in order to be reimbursed for these expenses (i.e., cancelled check and invoice).

5.11.3 Items that would be reimbursed may include, but are not limited to:

a) Expenses incurred for disconnecting and reconnecting of appliances, if done by a third party and separate from commercial van line charges;

b) Installation charge for telephone service at new residence;

c) Rental car expenses during house hunting, including gasoline for the rental car only in cases where the employee travels by air or train to the new location, or a personal vehicle is unavailable;

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d) Charges related to shipping of up to two personal vehicles to the new location when the employee must travel by air or train. Shipment should be arranged by the employee with a third party shipping vendor of their choice;

e) Child care expenses necessary to permit employee and spouse/domestic partner to search for a new residence. Child care will be covered up to $350.00 per week for in-home care for all of the employee's children. Child care arrangements such a day care centers, family day care, and live-in arrangements must be discussed with the designated Human Resources Representative in the White Plains Office or the site Facility HR Manager;

f) Installation charges for television/internet/cable connections which were installed in the employee's previous residence. Proof of telephone/cable/internet connections in employee's previous residence and new residence in the form of recent invoices must be provided; and

g) Fees for kennel or shipment of pets.

5.11.4 See Attachment 9.1 for additional reimbursable expenses for transferred employees.

6 VIOLATIONS

6.1 Reimbursement to the Authority

6.1.1 All benefits provided under this policy are contingent upon the employee's continued employment with the Authority for a continuous period of at least one year from the employee's start date at the new Authority location. If the employee voluntarily relocates, transfers, or separates from service prior to completion of a one year period, he/she shall reimburse the Authority for a portion of all benefits (including any gross-up if applicable) paid under this policy in the following manner: (1) 75 percent of the total benefits provided (including any gross-up if applicable) if voluntary relocation, transfer, or separation occurs before the completion of six months, beginning with the employee's start date at the new Authority location; (2) 50 percent of the total benefits provided (including any gross-up if applicable) if voluntary relocation, transfer, or separation occurs on or after six months, but prior to the completion of the one-year period.

6.1.2 In determining the portion of benefits which must be reimbursed by the employee under this policy, the one-year period shall be calculated from the first day of work at the new location.

6.1.3 In the event that a reimbursement is owed to the Authority under this policy, the Authority shall request such amount to be paid by the employee in the form of a certified check prior to the employee's last day of work. If the employee voluntarily relocates or

transfers, the employee shall provide the Authority with a certified check for the balance prior to his/her relocation or transfer date to the new location.

6.1.4 Prior to the receipt of any relocation monies available under this policy, an employee shall indicate his/her affirmative consent to the reimbursement procedures specified in this policy by signing the Relocation Reimbursement Option Certification (Attachment 9.2).

7 REFERENCES

7.1 Domestic Partner Guidelines for Management and Union Employees

7.2 Management Employee Categories and Eligibility for Benefits Policy, EP 3.1

7.3 IRS Document 521-Moving Expenses

7.4 Corporate Accounting Policy 1.5, Reimbursement for Employee Meal Costs

7.5 Company Travel Policy, CP 2-1

7.6 NYS Tax Exemption Certificates
Powernet→Quick Links→Travel Desk→ Travel Forms

7.7 Recruiting Location Guidelines

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

Attachment 9.1: Additional Reimbursable Expenses for Employees Transferred from One Authority Location to Another

Attachment 9.2: Relocation Reimbursement Option Certification

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ATTACHMENT 9.1 - ADDITIONAL REIMBURSABLE EXPENSES FOR EMPLOYEES TRANSFERRED FROM ONE AUTHORITY LOCATION TO ANOTHER

Sale of Residence at Former Location

The transferred employee will be reimbursed through the use of a Relocation Expense Statement, with itemized receipts and a copy of the signed Settlement Statement (HUD Form), for the following expenses which may be incurred during the sale of his/her residence at the former location:

1) Real estate broker's commission not to exceed six percent of the gross selling price;

2) Personal attorney's fees not to exceed one percent of the selling price. Additionally the transferred employee will receive up to a maximum of 5 percent of the gross selling price to cover the following expenses:

3) FHA, VA, and GI mortgage fees which are paid on the old residence. Reimbursement up to a maximum of three points;

4) Appraisal fee on former residence when appraiser is certified, whether or not transfer is accepted by employee;

5) Property survey fee, if this is a seller's expense in an amount as dictated by locale;

6) Lender's legal fees for preparing and recording legal documents and searching the title, if this is a seller's expense in an amount as dictated by the locale;

7) Unavoidable prepayment penalty fees on mortgage;

8) State transfer tax;

9) Records mortgage satisfaction and mortgage pick-up fees paid to the title company; and

10) Radon testing and resultant modifications required to sell old residence, not to exceed $500.00 when proper documentation has been provided indicating that property is located in radon area.

Renting at Former Location

1) A penalty for cancellation of the lease not to exceed security deposit and two month's rent less any amount earned by subleasing will be reimbursed when itemized receipts are furnished, accompanied by a complete Relocation Expense Statement;

2) Forfeiture of security deposit as the result of damages to the residence is not covered.

Purchase of Residence at New Location

9.1.1 If the transferred employee was renting at former location, he/she will not be reimbursed for real estate expenses which may be incurred if he/she chooses to purchase a residence at new location.

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9.2.2 The transferred employee will be reimbursed through the use of a Relocation Expense Statement with itemized receipts and a copy of the signed Settlement Statement for the following expenses which may be incurred when purchasing a residence at the new location; a) Personal attorney's fees not to exceed one percent of the purchase price; b) Closing costs not to exceed 5 percent of the purchase price which have been incurred for:

1) Lender's legal fees for preparing and recording legal documents and searching the title, if this is a purchaser's expense in an amount as dictated by the locale;

2) Loan origination fees - one point maximum;

3) Pre-purchase appraisal fees;

4) Inspection fees (radon, pest and flood only - not structural);

5) Lender's mortgage title insurance premium; (if not broken out by lender's/owner's premium, no amount will be reimbursed);

6) Credit report;

7) Application fee;

8) Property survey fee, if this is a purchaser's expense in an amount as dictated by locale;

9) Real estate taxes (escrow for those taxes are not reimbursed) state tax stamps only;

10) Lump sum mortgage insurance premium - private mortgage insurance premium (PMI) will not be reimbursed; and

11) Points - not to exceed three (this includes one point for origination fees).

Renting at New Location

The transferred employee will be reimbursed through the use of a Relocation Expense Statement with itemized receipts for real estate broker's fees in connection with the rental of an apartment or house, not to exceed 10 percent of the first year's rent.

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ATTACHMENT 9.2: RELOCATION REIMBURSEMENT OPTION CERTIFICATION

Relocation Reimbursement Option Certification

I, _____, hereby choose to receive: **[ ]** Relocation Expense (as outlined in Relocation Policy EP 3.8) **or**
[ ] A $12,000.00 stipend in lieu of the relocation benefits available under the New York Power Authority's ("Authority") Relocation Policy, EP 3.8. In doing this I relinquish all relocation benefits that I would otherwise be eligible for as a newly hired or transferred employee.

[ ] Taxable lump-sum

[ ] Net stipend (for **Transferred** employees **only**)

I also agree that I will provide reimbursement to the Authority according to the schedule listed below if I voluntarily separate employment prior to completion of one year of service at the Authority, or request a transfer to another Authority location.

1. I will reimburse the Authority 75 percent of the total benefit received, provided voluntary transfer or separation occurs within a six month period following my start/transfer date to the new Authority location.

2. I will reimburse the Authority 50 percent of the total benefit received, provided voluntary transfer or separation occurs on or after the six month period, but prior to the completion of one year beginning from my start/transfer date to the new Authority location.

In the event that my employment should terminate involuntarily, I understand that the above mentioned reimbursement will not be required.

I hereby agree to provide the Authority with a certified check for the repayment amount owed prior to my last day of employment, or prior to the transfer date at the new location when requesting a location change.

I acknowledge that this certification is **not** an employment contract and will not be construed or interpreted by me as containing any guarantee of continued employment. I recognize that my employment with the Authority shall be at-will and that the Authority may terminate my employment at any time and for any reason. I may also terminate my employment at any time and for any reason.

ACKNOWLEDGEMENT TO BE COMPLETED BY A NOTARY PUBLIC
State of_____County of _____On the _____day of _____in the year _____before me, the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

NOTARY PUBLIC (Please sign and affix stamp)

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/4/2016
Executive Owner	Saslow, Karina	4/27/2016
Content Owner	Verdesi, Brenda	4/26/2016

Title: Salary Administration

Document Type:	Employee Policy
Document Number:	EP 2.1
Revision Date:	5/20/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	McDonnell, Robyn Senior Compensation Specialist

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Salary Administration

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/20/2016	19	• Use the term Management instead of Salaried for references to non-union employees for consistency with employee categories in EP 3.1 • Updated Merit Program timing • Replaced "in-place" promotion with "competency" promotion • Addition of Skill Adjustment • Reordering of Lateral & Demotion under Skill. Clarification lateral is element of Skill. • Clarification of timing of salary actions • Sign-On addition of requirements	Through out 5.1.4 5.2.3 5.3 5.4 / 5.5 5.9 5.10	Karina Saslow Dir. Total Comp & HRIS
07/07/2015	18	Updated document to the new format. This policy had 17 prior revisions under the old format. • New Organizational Roles updated (SVP, Human Resources) • Clarification of Lump Sum payments being pensionable • Clarification of leave of absence and merit timing • Update on in-place promotion requirements	N/A Through out 5.1.5 5.1.6 5.2.3a	Christopher Gillard Compensation Specialist

		• Removal of compa-ratio limits and addition of guidance on positioning pay in range. • Clarification of >10% increases and potential for spreading it over period of time. • Expanded definition of market and equity adjustments • Clarification of lateral moves. • Addition of FLSA statement	5.2.1 5.2.2 5.3.3 & 5.3.4 5.5 6	

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

1.1 This policy governs salary administration for eligible management employees as defined in section 2 below.

1.2 This policy describes the New York Power Authority's (NYPAs) competitive pay program and provides guidelines in which to recognize and reward different degrees of performance through salary changes within budget limits.

2 APPLICABILITY

This policy applies to all permanent and provisional exempt and non-exempt NYPA employees, as defined in the Management Employee Categories and Eligibility for Benefits policy (EP 3.1).

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Base Rate of Pay Bargaining Unit Employee - the negotiated hourly rate for the job, excluding any other payments granted to an employee such as premiums and overtime.

FLS - First Line Supervisor

Management - non-bargaining unit NYPA employees.

4 RESPONSIBILITY

4.1 All types of actions described in this policy, including the effective date of the salary action, require the approval of the Business Unit Head, the Senior Vice President Human Resources or his/her designee, and the President and CEO or his/her designee. All requests require a summary of the reason for selection, change in role and responsibilities, succession planning actions, and/or relevant information justifying the action.

4.2 Any salary action varying from the guidelines of this policy requires documentation, justification, and majority approval from the Compensation Committee and the President and CEO. The justification must contain a detailed explanation for the request. Requests that are insufficient will be returned for further justification or denied.

a) The Compensation Committee requires a minimum of three participants. It is made up of the Business Unit Heads that report directly to the President and CEO, excluding the Business Unit Head directly involved in the request, and the Senior Vice President Human Resources.

4.3 Any action affecting the hiring of or promotion to Vice President or higher also requires notification to the Governance Committee.

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pertaining to NYPA.

4.4 The Trustees and the Governance Committee will receive a quarterly report of all salary actions implemented in the prior quarter.

5 POLICY IMPLEMENTATION

5.1 Annual Merit Increase

5.1.1 Annual merit increases are intended to provide recognition and reward for performance within the parameters of NYPA's annual salary budget. However, neither an annual salary budget nor an annual performance assessment is a guarantee that a salary adjustment will occur.

5.1.2 An employee's performance rating summarizing his/her annual performance will be taken into consideration for annual merit purposes and ensures that an employee is considered for a salary adjustment.

5.1.3 Eligibility:

a) Only employees who receive a performance rating of Partially Achieved Expectations or better (see Performance Plus Instructions on the PowerNet for ratings definitions), are eligible for an annual merit increase.

b) No annual merit increase will be given to employees who earn a performance rating of Did Not Meet Expectations.

c) Employees whose date of hire is within the six months prior to the Annual Merit increase effective date will not be eligible for that years' increase.

5.1.4 Timing:

a) Effective dates of annual merit increases are at the discretion of senior management and will be announced each year as business needs allow.

b) In the case of employees on approved leaves of absence, the effective date of increases may be adjusted (see section 5.1.6).

5.1.5 General Guidelines:

a) Base salaries of employees who earn a performance rating of Achieved Expectations or Partially Achieved Expectations can reach the maximum of the grade range for their job, but cannot exceed it. Should an employee's base salary reach the maximum of the grade range or beyond, recommendations to go over must have appropriate approvals as specified in section 4.2. If the maximum of the grade range is exceeded by the recommended salary increase, then the portion of the increase in excess of the maximum will be granted in the form of a pensionable lump sum payment which does not become part of base pay and must be re-earned each year.

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b) Base salaries of employees who earn a performance rating of Exceeds Expectations may exceed the maximum of the grade range by 4%. If the recommended salary increase exceeds 4% above maximum, then the portion of the increase in excess of the maximum will be granted in the form of a pensionable lump sum payment which does not become part of base pay and must be re-earned each year.

c) If an employee is under the minimum of the grade range for his/her job and has a performance rating of Achieved Expectations or better, an adjustment to minimum will be given prior to the Merit increase, unless a plan is already in place to progress them to the minimum of the range.

5.1.6 Approved Leaves of Absence:

a) Performance Assessments - Annual performance assessments should be based on performance in the previous assessment year, regardless of the length of time the employee was on approved leave.

b) Effective Date of Salary Increase - is determined upon the employee's return to work. If the employee returns from an approved leave of three months or less, the Merit increase will be effective retroactive to the common Merit Increase date. If the approved leave is longer than three months, the Merit Increase will be effective on the date the employee returns to work, unless proscribed by any other policy, state or federal law.

c) In neither situation will the amount of the increase be affected by the leave.

5.2 Promotional Increases

5.2.1 Assignment of an employee to a position of one or more grades higher may be accompanied by an increase in salary of up to 10%. A current performance assessment needs to be on record for employees recommended for promotion. An employee's position in a grade range should reflect proficiency for the expectations of the level of the role. The lower third is entry range, people new to the field, less skilled performers. Median range is skilled performers/experienced for the level of work defined. Upper third range is consistent top performers and critical skill/experts.

5.2.2 When a 10% promotional increase does not bring the employee's salary to the minimum of the new grade range, or creates equity concerns (see section 5.8), the employee may receive a larger increase with approval of the Compensation Committee (see section 4.2). Increases over 10% may result in the increase being spread out over a defined period of time and based on continued performance of Achieved Expectations or better.

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5.2.3 Types of Promotions:

a) Competency: Competency promotions are based on defined essential knowledge, skills, and abilities for a certain level of work. An individual needs to demonstrate their ability to meet these requirements and management needs to provide a business need for this level of work. A Job hierarchy needs to be in place for a competency promotion to be implemented. Competency promotions for the upcoming year will be planned for in the merit planning cycle. They will be implemented in the following year on common dates determined and announced at the beginning of the year.

b) Organizational Promotion (backfill or new role): Employee is assigned a different job in order to fill an open or newly created position with expanded responsibilities at a grade higher than the employee's current position. These will be implemented at the time a candidate is identified for the position.

c) Re-evaluated position: When a business need drives a change in work or a reorganization results in a job having expanded responsibilities and increased level of competency, a job analysis should be requested by the Business Unit Head and forwarded to the Human Resources Compensation Group in order to assess supporting a higher grade range (see section 5.6.3).

5.3 Skill Adjustments

5.3.1 A skill adjustment allows managers to recognize consistently demonstrated growth of an employee in a role and may include an increase in salary of up to 6%. An employee's position in a grade range should reflect proficiency for the expectations of the level of the role. The lower third is entry range, people new to the field, less skilled performers. Median range is skilled performers/experienced for the level of work defined. Upper third range is consistent top performers and critical skill/experts.

5.3.2 Skill adjustments should not occur for an individual more than three times within a grade level.

5.4 Lateral Transfer

5.4.1 A lateral transfer occurs when an employee moves from one job to another which has the same grade level, but may be in a different pay structure (e.g. Support-I, Utility - U, Engineering/Science/Attorney - X).

5.4.2 In the case of lateral transfers, a skill adjustment may be considered based on the criteria in 5.3.1.

5.4.3 Moves that are part of a development plan or program or job changes that are part of a specific work project may be considered for a skill adjustment.

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5.5 Demotions

5.5.1 A demotion may occur as the result of inadequate employee performance which leads to the employee being assigned to a new job that is one or more grades below the current grade and may include a reduction in salary.

5.5.2 Employees demoted and whose salaries are above the maximum of the new grade range may have their salaries reduced to no more than the maximum of the new grade range.

5.6 Job Descriptions

5.6.1 Each Business Unit head, or their designee, is responsible for ensuring that the management jobs in their organization have accurate and up-to-date descriptions on record with the Human Resources Compensation group. Substantive changes (increased or decreased) in the primary responsibilities, scope, and/or minimum qualifications must be communicated to the HR Business Partner and Compensation group. Based on the revised description, the Compensation group, with the input of management, reviews and evaluates the job against both the marketplace and internal comparable positions.

5.6.2 Recommendation for changes to any job based on the evaluation are coordinated with and approved by the respective Business Unit Head(s) for departments in which the job exists.

5.6.3 An evaluation may result in a change in grade. If a job is re-evaluated upward due to a significant change in job content, consideration may be given to granting a promotional increase as previously defined and outlined in Section 5.2.3 b.

5.6.4 Employees whose positions are re-evaluated and downgraded and whose salaries are greater than 4% above the maximum of the new grade range may have their salaries reduced to 4% above the maximum of the new grade range, otherwise salaries will not be adjusted based on a downgrade in the job

5.7 FLS Differential

To prevent inequities between bargaining unit employees, or equivalent jobs in non-union facilities, and their supervisors, FLS jobs shall generally be paid a minimum of five percent (5%) above the annual base rate of pay of the highest paid supervised bargaining unit employee (or equivalent job). This differential applies only to those FLS who achieve an annual Performance Plus rating of Achieved Expectations or better for their prior year's performance.

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5.8 Market / Equity Adjustments

5.8.1 Upon the recommendation of the Human Resources Compensation group, an adjustment to base salary may be permitted to achieve internal and/or market equity.

5.8.2 Only employees who earn a performance rating of Achieved Expectations or better are eligible for a market or equity adjustment.

5.8.3 External market adjustments are reviews of NYPA job grade ranges and average salaries to market rates. These are reviewed during the annual merit planning cycle. If a Business Unit head approves, a review may be conducted outside of the annual cycle to review a job hierarchy's positioning.

5.8.4 Internal equity adjustments are reviews of peer groups (e.g., same grade and geographic region or same grade, job family and geographic region) to review consideration of comparable pay. Overall, an equity review is conducted once a year after each annual salary cycle. Equity is also taken into consideration when making salary recommendations.

5.9 Timing of Salary Actions

5.9.1 With the exception of the annual merit increase, at least six months must elapse between any salary actions, inclusive of date of hire.

5.9.2 The Compensation group, each year, will provide a calendar of common effective dates for skill adjustments, competency promotions, and job re-evaluations. These transactions will be frozen during the annual merit increase planning cycle.

5.9.3 Organizational promotions, lateral moves to fill a position, and demotions will be acted upon at any time during the year.

5.10 Sign-On & Retention

5.10.1 Special incentives for the purpose of attracting or retaining staff may be recommended for VP and above levels or Engineering, Environmental, Traders, Technical Compliance, and IT Utility positions (grade 07 and above).

5.10.2 Incentives may be offered up to 10% of the midpoint of the job grade and include a 2 year full repayment agreement in the event of voluntary resignation or termination for cause.

5.10.3 All require the approvals specified in section 4.2. VP and above require the additional approval of the Governance Committee.

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5.11 Incentive Pay

5.11.1 An incentive is a lump sum award paid in recognition of the extraordinary achievement of an individual or a group on special projects or in unique situations that are critical to NYPA.

5.11.2 An incentive plan may be developed upon the recommendation of the Business Unit Head accountable for the results, the Senior Vice President Human Resources, and the President and CEO or his/her designee.

5.11.3 An incentive plan may be developed:

a) Before the start of a project, based on a pre-determined set of measures associated with the project goals and announced to those employees who are eligible, or
b) After exemplary completion of an extraordinary project that evolved during a given year.

5.11.4 Criteria for such an award must include extraordinary tangible benefits to NYPA such as reduced costs or increased revenue.

6 VIOLATIONS

N/A

7 REFERENCES

EP: 3.1 Management Employee Categories and Eligibility for Benefits

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/20/2016
Executive Owner	Saslow, Karina	5/18/2016
Content Owner	McDonnell, Robyn	5/18/2016

Title: Screening and Pre-employment for Bargaining Unit Positions at Operating Facilities

Document Type:	Employee Policy
Document Number:	EP 1.4
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Kalashian, Steven VP HR & Organizational Development
Content Owner:	Raps-Beckerman, Helene Employee Development Manager

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Screening and Pre-employment for Bargaining Unit Positions at Operating Facilities

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	8	• Removed section pertaining to physical filing of applicants by job classification. • Streamlined Processing Employment Applications section to reflect the current process. • Placement Exercise Series section updated to reflect current practices. • Employment Interview section updated to reflect current practices.	5.1 5.2 5.3 5.4	Helene Raps-Beckerman Employee Development Manager

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1 PURPOSE AND SCOPE

This policy provides a uniform system for the screening, processing, pre-employment selection, and hiring of employees to fill full-time or provisional bargaining unit positions at the Authority's operating facilities. All new hires for bargaining unit positions will be required to undergo a comprehensive background investigation.

This policy is to be used in conjunction with the existing Equal Employment Opportunity, Anti-Harassment and Anti-Discrimination Company Policy (CP 01-14), and Recruitment/Job Posting Employee Policy (EP 1.2).

2 APPLICABILITY

This policy applies to managers in their screening and pre-employment of bargaining unit positions.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Placement Exercise Series: A set of individual written ability exercises designed to measure cognitive traits relevant to a specific family of positions in NYPA (e.g., operating positions, maintenance positions, technical/design positions, clerical and administrative positions, etc.). Each Placement Exercise Series generally consists of four individual ability exercises.

Skill Exercise: An exercise designed to measure a learned motor function (i.e., a “skill”) such as typing, keyboarding, data entry, word processing, operating equipment, or other activity acquired by training and practice.

4 RESPONSIBILITY

To ensure that the process for pre-employment selection for bargaining unit positions is administered uniformly throughout the Authority, the HR Facility Manager or Labor Relations Representative is responsible for overseeing and administering this policy.

5 POLICY IMPLEMENTATION

5.1 Application Process

5.1.1 All external applicants must apply for positions through the online applicant tracking system found on NYPA’s website. Resumes cannot be considered in place of a completed online employment application.

5.1.2 Employment applications must be fully completed and electronically signed by the applicant.

5.1.3 Applicants may choose only one job posting per application. Applicants who wish to be considered in more than one category must complete an application for each position.

5.1.4 There are certain qualifications required by law or Authority policy which every applicant must meet before being considered for employment.

a. The applicant must be available to work the scheduled hours and days required by the Authority.
b. Certain jobs require specific skills, licenses, or other requirements. The job posting will reflect the necessary skills and qualifications for each position.
c. The applicant must satisfactorily complete all levels of the pre-employment selection process.
d. The required background investigation and/or medical evaluation must be successfully completed.

5.1.5 Upon submission of a completed online application form, including an authorization to conduct background investigations, the HR Facility Manager or Labor Relations Representative will maintain a computer database to track the status of an application and to comply with the Authority's Records Retention Schedule. Attempts to contact applicants should be noted in the applicants' record. The original application date, not the day on which the application was updated, will be used for selecting from the active file unless the applicant has changed occupational preference.

5.1.6 With no exceptions, applicants may be disqualified at any stage of this employment process. Such disqualification is recorded in the applicant tracking system, along with an explanation for the disqualification.

5.1.7 To begin the process of filling an open position, all resumes will be reviewed by the HR Facility Manager or Labor Relations Representative. Candidates will be selected to continue in the employment process based on their qualifications, experience, skill, and abilities.

5.2 The Placement and Skill Exercises

5.2.1 Applicants will be evaluated based on the results of placement and/or skill exercises. Under no circumstances will an applicant be administered any type of placement exercise series exercise that is not part of an approved selection plan (unless it is mandated by a governmental or regulatory body).

5.2.2 Applicants who achieve a minimum passing score on each exercise that makes up the placement exercise series are considered qualified. The HR Facility Manager or Labor Relations Representative will prepare a summary of the results of the scores obtained from the placement exercise series by qualified applicants. All other applicants are considered not qualified and will receive written notice that they will not continue in the employment process. Applicants who score Not Qualified will be entered into two separate databases, one maintained at the site where the test was administered and another at the WPO. Scores and test materials used by candidates who have successfully completed a particular placement exercise series will be retained in accordance with the Records Retention Schedule.

5.2.3 Applicants are limited to two attempts per placement exercise series and three attempts at skill exercises with a one year time period between each administration. There shall be a minimum of a one-year interval before a placement exercise series can be re-administered to an applicant who has previously received an unacceptable score on the required placement exercise series. Applicants who did not qualify on the placement

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exercise series, but wish to try to improve their scores must allow a one-year interval before they can retake the required placement exercise series. However, there shall be a minimum of a thirty day interval before a skills exercise (as defined in section 3) can be re-administered to an applicant who has not been able to achieve an adequate score on a previous attempt.

5.2.4 Occasionally, a salaried Authority employee may wish to be considered for a bargaining unit position. When this situation arises, the HR Facility Manager or Labor Relations Representative will not administer the placement exercise series to the employee unless one or more of the following conditions exists:

a. The employee is applying for a position in the bargaining unit that is outside of the functional area of his/her current position (e.g., a security sergeant applying for a Technician A position).

b. The relevant placement exercise series had been substantially revised or altered since the time the employee qualified on them.

5.2.5 Occasionally, a former Authority employee may wish to be considered for a bargaining unit position. When this situation arises, the HR Facility Manager or Labor Relations Representative will administer the relevant placement exercise series unless the applicant has previously qualified on the placement exercise series and the placement exercise series has not been substantially altered or revised.

5.2.6 In the event of a change to the placement exercise series, the scores and test materials will be discarded and the applicant will need to begin the testing process again.

5.3 The Employment Interview

5.3.1 HR Facility Manager or Labor Relations Representative will conduct employment interviews for qualified candidates in accordance with 5.2. Only applicants with fully completed applications, required qualifications, and qualifying scores on the placement exercises will receive an interview.

5.3.2 Any new or additional information obtained during the interview should be added, by the applicant, to the application.

5.3.3 Each candidate will be interviewed using the same set of predetermined interview questions. An Interview Evaluation Form must be completed for each applicant interviewed and should accurately reflect the quality of the interview. The decision made from the interview must be substantiated by the notes made during the interview. These notes are retained at the respective sites, by the HR Facility Manger or Labor Relations Representative and are revived with the regional manager. Applicants with an overall rating of ‘excellent’ should be sent to the Departmental Interview first. If the department supervisor does not wish to hire any of the applicants with an ‘excellent’ rating, applicants with a ‘more than satisfactory’ rating would be interviewed. Department supervisors need not interview every applicant who has been deemed qualified.

5.4 The Departmental Interview

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5.4.1 The hiring manager will conduct a departmental interview to determine if the applicant possesses the knowledge and/or skills required for the job and to familiarize the applicant with specific duties, requirements, the work environment, and to answer any questions the applicant may have regarding the position.

5.4.2 Only applicants who have received overall ratings of “more than satisfactory” or “excellent” should be interviewed by the department head or supervisor. There should be no exceptions to this method of selecting applicants for the departmental interview.

5.4.3 During the departmental interview, supervisors are responsible for evaluating the technical competence of the applicant by obtaining information relating to the applicant's possession of the levels of knowledge/skill required by the position (i.e., knowledge/skill the applicant must bring with him/her on the first day of employment) and completing a Department Interview Report Card for each applicant interviewed. Written comments on these evaluations must be made for all candidates interviewed.

5.5 The Selection Decision

5.5.1 The final selection decisions must be based on the whole person/total job concept. Only the most qualified applicant processed through the applicable stages of the employment process should be considered for final selection.

5.5.2 The interviewer makes a recommendation to HR regarding an employment offer, signs the Interview Evaluation Form, and returns it and any other documentation to the HR Facility Manager or Labor Relations Representative.

5.5.3 When the HR Facility Manager or Labor Relations Representative extends an offer of employment, he/she shall notify the candidate that the offer of employment is conditioned based upon the results of the background investigation and medical evaluation in accordance with Employee Background Investigation policy EP 1.10. The candidate will be asked to sign a separate Fair Credit Disclosure and Authorization to allow NYPA to perform such investigations and tests as the candidate successfully proceeds through the pre-employment testing and interview processes. Upon completion of a successful background investigation and medical evaluation, the HR Facility Manager or Labor Relations Representative or hiring manager must confirm the offer in writing.

5.5.4 Applicants who are interviewed, but not selected, will be informed in writing. The applicant must also be advised that the information will remain in our active file for one year and that the applicant may be contacted in the future. The specific reason(s) for disqualification must be recorded on the employment interview form.

6 VIOLATIONS

N/A

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7 REFERENCES

7.1 CP 01-14 Equal Employment Opportunity, Anti-Harassment and Anti-Discrimination

7.2 EP 1.2 Recruitment/Job Posting Employee Policy

7.3 Fair Credit Reporting Act, U.S.C. 1681 et. Seq

7.4 NYS Correction Law Article 23-A

7.5 NYC Fair Chance Act

7.6 EP 1.10 Employee Background Investigation Policy

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Kalashian, Steven	5/13/2016
Content Owner	Raps-Beckerman, Helene	5/5/2016

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Title: Separation from Service

Document Type:	Employee Policy
Document Number:	EP 1.6
Revision Date:	5/13/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pollack, Rani Director HR & Employee Relations
Content Owner:	Bodolato, Diana Employee Relations Specialist

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Separation from Service

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/13/2016	5	Uploaded information to a new format. This policy had four (4) revisions under the old format. Updated- titles and minor verbiage Defined- two weeks' notice Clarified- the termination process Added: Employees are required to return any NYPA property in their possession on or before their last day of work.	N/A Multiple sections 3 5 5.3.2	Rani Pollack Director, HR & Employee Relations

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy, which applies to all Authority employees, provides direction for the recommendation, approval and processing of separations due to termination, retirement or resignation from NYPA.

2 APPLICABILITY

Employees may be terminated at any time by the Authority with or without cause. The terms and conditions of employment for employees represented by a bargaining unit are contained in the applicable Collective Bargaining Agreement.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Management - non-union employees

Two weeks' written notice - 14 calendar days beginning the day the supervisor receives written notification of resignation or retirement**.**

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted herein.

5 POLICY IMPLEMENTATION

5.1 Termination Recommendations-Management Employees

5.1.1 If a supervisor desires to terminate an employee, that supervisor should contact Employee Relations or a Facility Human Resources to review the basis for the request to terminate. Thereafter, Human Resources will have a discussion with the supervisor and may need to speak with various employees and supervisors through the business unit head.

Once Employee Relations or Facility Human Resources has completed its initial investigation, Employee Relations or Facility Human Resources should then contact the HR & Labor Unit of the Law Department, who will partner with the Chief Ethics Officer, as appropriate, to review the matter and discuss an appropriate recommendation. Thereafter, Employee Relations or Facility Human Resources, the business unit and the HR & Labor Unit of the Law Department will meet to discuss the situation and the recommendation.

After review and approval by the HR & Labor Unit of the Law Department, the manager will be asked to submit a written recommendation for termination (a termination justification memo) to the HR & Labor Unit of the Law Department.

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5.1.2 The written termination justification memo must be approved by the Business Unit Head, the Head of Human Resources, the General Counsel or his/her designee, the Chief Ethics Officer (for ethics issues as appropriate), and the President & CEO.

5.1.3 The termination justification memo is for internal use only and is not a part of the personnel record. The Employee Relations department will retain a copy of the approved termination justification.

5.1.4 After the necessary approvals have been obtained the supervisor and a Human Resources representative will meet with the employee to discuss the termination. The manager will inform the employee that his or her employment has been terminated and the Human Resources representative will provide information about the continuation of benefits and other documentation. If an employee is not informed in person, Human Resources will work with management to notify the employee by letter at his or her last known residence.

5.1.5 If deemed appropriate by the Authority, the Authority may offer the employee the option to resign. The employee will be advised that by electing to resign, he or she may not utilize the Termination Dispute Resolution policy (see EP 4.3). If such option is offered and an employee resigns, his or her personnel records shall reflect a “resignation in lieu of termination.”

5.1.6 If a Management employee below the Vice President level, has been terminated and wishes to appeal that decision, he or she may initiate the Termination Dispute Resolution (See EP: 4.3).

5.2 <u>Termination Recommendations- Bargaining Unit Employees</u>

5.2.1 Supervisors should review recommendations for termination of bargaining unit employees with Facility Labor Relations and the HR & Labor Unit of the Law Department prior to submittal to the Regional Manager.

5.2.2 After approval by the Regional Manager, the recommendation shall be referred to the Director, Labor Relations or his/her designee, for review and approval. Written termination recommendations must be approved by the Business Unit Head, the Head of Human Resources, the General Counsel and the Chief Ethics Officer (for ethics issues as appropriate).

After the necessary approvals have been obtained the employee will meet with his/her supervisor and the Facility Labor Relations representative. The manager will inform the employee that his or her employment has been terminated and the Labor Relations or HR representative will advise him or her concerning benefits eligibility. If an employee is not informed in person, Labor Relations will work with management to notify the employee by letter at his or her last known residence.

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5.2.3 The termination justification memo is for internal use only and is not a part of the personnel record. Labor Relations will retain a copy of the approved termination justification.

5.2.4 If a bargaining unit employee has been terminated from employment and wishes to appeal that decision, he or she must follow the grievance procedures outlined in the Collective Bargaining Agreement.

5.3 Resignations/Retirements

5.3.1 Management employees must provide at least two weeks' written notice of their resignation prior to the effective date of their separation from service in order to be eligible for payment of unused accrued vacation time (see EP 3.2, Vacation).

5.3.2 Once proper notification is received by Human Resources, an exit interview will be scheduled with the employee. NYPA property in their possession will be returned on the last day of employment. Employees will receive a reasonable period to return any other NYPA property.

5.3.3 When an employee separates from NYPA for any reason other than an involuntary termination, he/she must physically be at work on his/her last day of employment. Vacation, floating holidays, or sick time may not be used on an employee's last day of work. Exceptions to this rule must be approved by the Head of Human Resources.

5.3.4 Upon retirement, in addition to payment of unused accrued vacation time, Management employees may elect to cash out up to 100 days of unused accrued sick leave, apply up to 165 unused accrued sick days toward service credit with the New York State and Local Retirement System ("Retirement System"), or cash out a portion of their sick leave (up to 100 days) and apply a portion (up to 165 days) towards Retirement System service credit. Upon retirement for bargaining unit employees, use of unused accrued sick and vacation time is contained in the applicable Collective Bargaining Agreement.

5.3.5 Employees who retire must have an Application for Service Retirement on file with the New York State and Local Retirement System at least 15 days, but not more than 90 days prior to their retirement date. In order to be eligible for NYPA benefits in retirement, employees must meet the eligibility criteria outlined in EP 3.1, Management Employee Categories and Eligibility for Benefits. Eligibility for NYPA benefits in retirement for bargaining unit employees is contained in the applicable Collective Bargaining Agreement for bargaining unit employees.

6 VIOLATIONS

N/A

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7 REFERENCES

7.1 EP 3.1 Management Employee Categories and Eligibility for Benefits
7.2 EP 3.2 Vacation
7.4 EP 4.3 Termination Dispute Resolution

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/13/2016
Executive Owner	Pollack, Rani	5/12/2016
Content Owner	Bodolato, Diana	5/12/2016

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Title: Severance Policy

Document Type:	Employee Policy
Document Number:	EP 1.7
Revision Date:	4/1/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pollack, Rani Director HR & Employee Relations
Content Owner:	Bodolato, Diana Employee Relations Specialist

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Severance Policy

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
4/1/2016	3	Uploaded information to a new format. This policy had two (2) revisions under the old format. Expanded on the definition of an eligible employee Defined and expanded severance pay Detailed payment schedule Explained which payroll deductions can and cannot be made from severance pay	N/A 3 3 5.1 5.4	Rani Pollack Director, HR & Employee Relations

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This Policy provides guidelines specifying the details surrounding severance pay.

2 APPLICABILITY

2.1 This policy is applicable to Management full-time and part-time Permanent, Provisional and Transitional employees as defined by EP 3.1 Management Employee Categories and Eligibility for Benefits. This policy is not applicable to Temporary employees. Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Company's payroll system, or who are classified by the Company as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its subsidiaries or successors.

2.2 Severance pay shall be given to an eligible employee who is involuntarily terminated [1] through no fault of their own [2] As a result of a layoff, reduction-in-force, restructuring, or reorganization.

2.3 Instances or actions where an employee is not eligible to receive severance:

a. Voluntarily resignation; or
b. Termination for cause; or
c. In the event of a takeover of all or part of an Authority facility or asset, where an employee is offered a comparable position with the new employer, and the employee declines the offer; or
d. In the event that an employee is offered a comparable position with NYPA, and the employee declines the offer

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Week of base salary- annual salary divided by 52; such calculation does not include overtime pay

Eligible employees- Management full-time and part-time Permanent, Provisional and Transitional employees as defined in EP: 3.1, Management Employee Categories and Eligibility for Benefits

Management employee- is a non-union employee

Severance pay- a payment offered to eligible employees. Such payment is calculated based on the impacted employee's current base salary and length of service.

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4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the SVP, Human Resources unless otherwise noted herein.

5 POLICY IMPLEMENTATION

5.1 Eligible employees are offered severance in accordance with the following pay schedule:

Length of Service	Severance Pay
< 1 year	1 week of base salary
1 year	2 weeks of base salary
2 years	4 weeks of base salary
3 years	6 weeks of base salary
4 years	8 weeks of base salary
5 years	10 weeks of base salary
6 years	12 weeks of base salary
7 years	14 weeks of base salary
8 years	16 weeks of base salary
9 years	18 weeks of base salary
10+ years	20 weeks of base salary (max payout)

5.2 The severance will be prorated on a monthly basis. Any portion of a month of service will be counted as a full month.

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5.3 Severance pay will be paid out in a separate lump sum check to be issued as soon as administratively possible within the normal pay schedule.

5.4 **Payroll Deductions**

5.4.1 Vacation time taken in excess of accrued time will be deducted from severance pay.

5.4.2 The following cannot be deducted from severance pay including but not limited to: New York State and Local Retirement System and Voluntary Defined Contribution Plan deductions; 401(k) and 457 plan contributions and loan payments; health, life, disability, Flexible Spending Account deductions, etc. or any amounts owed for property not returned.

5.4.3 Severance payments are subject to applicable federal, state and local taxes.

6 VIOLATIONS

N/A

7 REFERENCES

EP 3.1 Management Employee Categories and Eligibility for Benefits

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	4/1/2016
Executive Owner	Pollack, Rani	4/1/2016
Content Owner	Bodolato, Diana	4/1/2016

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Title: Sick Leave Policy

Document Type:	Employee Policy
Document Number:	EP 3.9
Revision Date:	5/16/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Sick Leave Policy

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/16/2016	5	Contingent workers are not eligible Revise sick time accrual for employees on leave Allow all sick time to be used for family illness Added wording about use of sick time during Family & Medical Leave Moved Sick Leave at Half-Pay to new Policy 3.10 Salary Continuation Change wording of Salaried to Management	2 5.1.4 5.2 5.2.6 Various	Brenda Verdesi, Manager, Benefits
04/10/2015	4	Converting to new format. There were 3 prior revisions of this policy.	N/A	Brenda Verdesi Manager, Benefits

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy provides guidelines for the accrual and use of sick leave credits and long-term disability for management employees.

2 APPLICABILITY

This policy applies to certain management, permanent and provisional employees, as described in EP 3.1 Management Employee Categories and Eligibility for Benefits.

This policy excludes contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

EML - Employee Medical Leave, refer to EP 3.3

FML – Family Medical Leave, refer to EP 3.3

FMLA - the Family and Medical Leave Act policy, refer to EP 3.3

Management Employee – all non-union NYPA employees

NYPA – New York Power Authority or "the Authority"

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Sick Leave Accrual

5.1.1 Full-time management employees accrue sick time as follows:

a) 3.46 hours per pay period if on a 37.5 hour work week

b) 3.69 hours per pay period if on a 40 hour work week

5.1.2 Part-time management Authority employees (working 20 or more hours per week, but less than full-time weekly work hours) and provisional employees that work less than full-time (working at least 30 hours or more per week) accrue sick leave on a prorated basis based on the number of hours the employee is scheduled to work.

5.1.3 There is no maximum on the amount of sick leave credits that may be carried over from one year to another.

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5.1.4 If, for an entire pay period, an employee is on a personal leave of absence without pay, medical leave extending beyond 12 weeks of FMLA (see EP 3.3), or long term disability, s\he will not accrue sick leave credits until they return to work.

5.1.5 In the event of death, payment for accrued and unused sick leave will be paid first to the beneficiary as named in the employee's group life insurance policy as permissible under the NYS Surrogates Court Procedure Act § 1310 ("SCPA") with the remainder (if any) being paid to the estate of the decedent. If no allocation is permissible under the SCPA, the entire amount of unused vacation will be paid to the estate of the decedent.

5.1.6 Sick leave may be paid out to employees who retire with the New York State Retirement System directly upon separation of service from the Authority (see EP 3.1.) Details on payout options at retirement are available in the Retiree Benefits Guide on the Powernet.

5.2 Sick Leave Usage

5.2.1 Sick time shall not be substituted for any other types of absences and may only be used for:

a) an employee's illnesses or injuries
b) an employee's trips to a health care provider (including reasonable travel and actual visit time)
c) a family member's illness or injury as specified in Section 5.2.4 below
d) Family Medical Leave and Parental Leave as specified in EP 3.3 and EP 3.10

5.2.2 Employees must notify their supervisor of any sick time absence as soon as practicable, and keep the supervisor informed as to their expected date of return. An employee's use of accrued sick leave is approved by his/her supervisor when the supervisor approves the employee's timesheet or electronic time record.

5.2.3 Accrued sick leave may only be used in full or half-day increments. However, supervisors may, with advanced approval, allow employees to take less than half-days off with flexible scheduling allowing employees to make up time by working extra hours on other days during the same workweek.

5.2.4 A family member is a child, spouse, parent (not parent-in-law), or domestic partner whose eligibility documentation has been verified and approved by the designated Human Resources Representative in the White Plains Office according to the Authority Domestic Partner policy qualifying criteria prior to using accrued sick leave.

5.2.5 When absences exceed five (5) consecutive days, an employee or supervisor must notify the designated Human Resources representative, at which point the FMLA process will be initiated for eligible employees and the leave will be designated under FMLA leave (See EP: 3.3).

5.2.6 Employees on approved EML must exhaust all accrued sick time before becoming eligible for salary continuation (see EP 3.10 for more details.) Employees on approved FML must use sick time before using unpaid absence. Employees on approved Parental Leave are required to use sick time during the five day waiting period before becoming eligible for salary continuation (see EP 3.10 for more details.) The use of sick time does not alter the status of the leave as FMLA leave, extend the FMLA leave, or extend any Authority provided job security periods.

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5.2.7 The Authority may require [a] written medical documentation of an illness or injury, and/or [b] that the employee be examined by a physician designated by the Authority before approving the use of any sick leave prior to the employee's return to work. In addition, supervisors may request a doctor's note to confirm/verify a medical appointment on a given day and time.

5.2.8 Supervisors are responsible for monitoring sick leave usage for appropriateness, accuracy, and adherence to employee policies, and for remaining informed of employees' available sick and vacation balances when approving time off. Excessive and/or questionable patterns of absenteeism, frequency of requests for full or partial sick days, or low or zero balances should signal the need for further review or action which may take several courses [i.e.: need for FMLA, performance issue, etc.] to prevent abuse of this benefit.

5.3 Long Term Disability

Employees may be eligible for benefit payments under the Long-Term Disability Plan they selected at open enrollment once they have been on leave for three consecutive months for their own illness or injury, and after they have exhausted all of their accrued sick time. Provisional employees are not eligible for long-term disability. Information on long-term disability is provided in the Long-Term Disability booklet available from Human Resources and the Employee Benefits Handbook for Management Employees on the NYPA Powernet.

6 VIOLATIONS

If there are false time sheets or electronic time records of an employee's time and attendance, the employee (and depending on the circumstances, the supervisor who is responsible for approving such time) will be held accountable.

7 REFERENCES

7.1 EP 3.1 Management Employee Categories and Eligibility for Benefits
7.2 EP 3.3 Family & Medical Leave Act
7.3 EP 3.10 Management Salary Continuation Policy
7.4 Employee Benefits Handbook

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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pertaining to NYPA.

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/16/2016
Executive Owner	Saslow, Karina	5/13/2016
Content Owner	Verdesi, Brenda	5/13/2016

Title: Termination Dispute Resolution

Document Type:	Employee Policy
Document Number:	EP 4.3
Revision Date:	3/31/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pollack, Rani Director HR & Employee Relations
Content Owner:	Bodolato, Diana Employee Relations Specialist

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Termination Dispute Resolution

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
3/31/2016	10	Uploaded information to a new format. This policy had nine (9) revisions under the old format.	N/A	Rani Pollack Director, HR & Employee Relations
		Changed title to “Termination Dispute Resolution” from “Dispute Resolution”	N/A	
		Deleted- dispute resolution option for policy and performance review concerns which can be addressed through EP 4.2, Performance Improvement or with Human Resources	Multiple sections	
		Added- the Committee may reach out via a scheduled telephone conference call to the former employee if they have questions or additional detail is necessary.	5.1.2	

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

Termination Dispute Resolution is an internal process that Management employees may use to appeal their termination of employment.

2 APPLICABILITY

This Policy applies to all Management, Provisional and Transitional Authority employees below the level of Vice President as defined by EP: 3.1 entitled “Management Employee Categories and Eligibility for Benefits”. This policy does not apply to Temporary employees.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

EMC- Executive Management Committee

Management- non-union employees

Provisional Employee- Employed on a full-time basis (37 1/2 or 40 hours per week) for a specific project or assignment for a period that is expected to last at least one year but not more than three years, and who is paid directly by the Authority.

Temporary Employees- Employed for a period of not more than one year (from date of hire) unless approval to extend employment for an additional period is received from headquarters Human Resources Department Head and the Budget Department.

Transitional Employee- A full-time Authority employee with a written development plan designed to prepare that employee to fill an anticipated vacancy in another Authority position within a designated time-frame.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Termination Dispute Resolution

5.1.1 If a terminated employee wishes to appeal that decision, he/she must submit a detailed written description explaining the issue(s) to the SVP, Human Resources no later than five business days following notification of termination. This submission must be received, or have a postmark date, by the 5th business day subsequent to the termination date.

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5.1.2 For termination dispute resolution, a Review Committee will be convened consisting of three EMC members as selected by the President or designee and will not include the SVP, Human Resources or any EMC member that is involved in the termination decision. The Committee will review the employee's submission, as well as any other documents relevant to the decision to terminate the employee. If the Committee has questions for the former employee, the Committee will reach out to the former employee via a scheduled telephone conference call. Thereafter, the Review Committee will forward to the former employee, a written determination regarding the outcome of the dispute resolution process.

5.1.3 The Review Committee's decision is final and will conclude the Authority's review of the termination.

6 VIOLATIONS

N/A

7 REFERENCES

7.1 EP: 3.1 Management Employee Categories and Eligibility for Benefits

7.2 EP: 4.2 Performance Improvement

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	3/31/2016
Executive Owner	Pollack, Rani	3/30/2016
Content Owner	Bodolato, Diana	3/30/2016

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Title: Transfer or Re-Employment in Public Service

Document Type:	Employee Policy
Document Number:	EP 1.9
Revision Date:	5/4/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.
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Transfer or Re-Employment in Public Service

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/4/2016	7	Change wording of Salaried to Management Contingent workers are not eligible Eliminated reference to retirees with 211 or 212	Various 2.2 5.0	Brenda Verdesi, Manager, Benefits
10/27/2015	6	Correction to Direct Transfer Retiree Benefits total years of eligible service	5.1	Karina Saslow Director, Total Compensation & HRIS
10/19/2015	5	Converting to new format. There were 4 prior revisions of this policy. Clarification of eligibility and new service requirements for retiree benefits. Addition of application.	N/A 2, 3, 5, 9	Brenda Verdesi Manager, Benefits

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Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy provides guidelines pertaining to the potential transfer of vacation and sick leave accruals and retention of hire date for employees reemployed by New York Power Authority (NYPA) or who directly transferred from New York State service, as defined below.

2 APPLICABILITY

2.1 Eligible Employees include any management full-time or part-time permanent or provisional NYPA Employees. This policy does not apply to Temporary Employees, as defined in EP 3.1.

2.2 Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Company's payroll system, or who are classified by the Company as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

2.3 Eligible Service may be considered for Employees who directly transfer from other eligible New York State Service within one year of their termination from such service (referred to as Direct Transfers), and participated in the New York State and Local Retirement System. Former NYPA Employees who are re-employed by the Authority (referred to as Rehires) are eligible for service credit as stated in Section 5.0.

2.4 For purposes of service credit, this policy does not apply to the New York State and Local Retirement System or the Voluntary Defined Contribution Plan.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Boards of Cooperative Educational Services (BOCES) – New York State shared educational programs and services that partner with districts to provide a broad range of services to help meet the evolving educational needs of students.

Civil Division – For the purpose of administering this policy, a civil division shall be a city, county, town, or village that participates in the New York State and Local Retirement Systems. A civil division shall not include a school district or BOCES.

Management – non-bargaining unit NYPA employees.

New York State (NYS) Service – Includes Executive, Legislative, or Judicial branches, a Civil Division thereof, or a NYS Public Benefit Corporation service with respect to retirements.

NYS Public Benefit Corporation – For the purpose of administering this policy only, a NYS Public Benefit Corporation shall be limited to those identified in the OSC Guide to Financial Operations, Chapter XVI, Section 3.F.

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4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Rehires\Direct Transfers

Vacation and sick leave accruals, service credit and retiree benefit eligibility will apply as stated in the following table:

Service Credit / Employee Type	Rehired (less than 1 year)	Rehired (greater than 1 year)	Direct Transfer within 1 year
Date of Hire	Retain original NYPA hire date	Reset to NYPA rehire date	Retain previous employer hire date
Vacation/Sick Leave/Service Awards	Credit for prior NYPA service	No credit for prior NYPA service	Credit for previous employer service
Service Requirement for Retiree Benefits (Hired\rehired prior to January 1, 2016)	10 years of NYPA service	10 years of NYPA service; at least 5 must be since rehire date	10 years of eligible service; at least 3 must be with NYPA
Service Requirement for Retiree Benefits (Hired\rehired on\after January 1, 2016)	15 years of NYPA service	15 years of NYPA service; at least 5 must be since rehire date	15 years of eligible service; at least 5 must be with NYPA

5.2 Transition

Eligible Employees have six months from their date of hire with the Authority to submit a Prior Service Request Form (located on the Powernet under Human Resources\Benefits\Benefit Forms\Miscellaneous) to Corporate Benefits in WPO, and apply for an adjustment in their date of employment and service credits. Retrospective adjustment of benefits shall be made when applications are approved by the designated Benefits Department representative.

6 VIOLATIONS

N/A

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7 REFERENCES

EP 3.1 Management Employee Categories and Eligibility for Benefits

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/4/2016
Executive Owner	Saslow, Karina	4/8/2016
Content Owner	Verdesi, Brenda	4/5/2016

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Title: Vacation

Document Type:	Employee Policy
Document Number:	EP 3.2
Revision Date:	5/17/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Vacation

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/17/2016	13	Change wording from Salaried to Management Policy does not apply to contingent workers. Revise vacation accrual for employees on leave Submitting vacation requests Added wording about use of vacation during Family & Medical Leave Deceased employee accrued vacation will be paid out according to Legal Department procedures Clarify wording and change Vacation Buy-Back to Vacation Cash Out Added vacation donation policy (moved from EP 3.3 Family & Medical Leave policy)	Various 2.0 5.1.1(d) 5.2.1 5.2.4 5.4 (e) 5.5 5.6	Brenda Verdesi Manager, Benefits
04/10/2015	12	Converting to new format. There were 11 prior revisions of this Policy.	N/A	Brenda Verdesi Manager, Benefits

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

NYPA recognizes the importance of vacation time in providing the opportunity for rest, recreation, and personal activities, and therefore grants annual paid vacation leave for its management employees.

2 APPLICABILITY

Permanent and provisional management employees that meet the eligibility criteria set forth in Section 5.1 Eligibility for Vacation (see EP 3.1, Management Employee Categories and Eligibility for Benefits Policy, for employee category definitions). Temporary employees are not eligible.

Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Management – non-bargaining unit NYPA employees.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Eligibility for Vacation

5.1.1 Permanent full-time management employees are credited with vacation days as follows:

a) Employees are credited with 20 vacation days on January 1 of each year.

b) In an employee's first year of NYPA employment, vacation days are credited on a pro-rated basis (rounded up to the nearest half day), based on the employee's date of employment (1/12th of 20 vacation days, or 1 2/3 days for each month of service). For example, if employment began in April, the employee receives 15 vacation days for the year. If employment began in December, the employee receives two vacation days.

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c) Employees who have 11 or more years of eligible NYPA service will be credited with an additional ½ vacation day on January 1 immediately after they attain 11 years of eligible service. (See EP 1.9, Transfer or Re-Employment in Public Service, for transferred time eligibility criteria.) For each succeeding year of service, another ½ day will be credited on the following January 1st of each year until a maximum of 25 days per year is credited upon the January 1st after reaching 20 years of service.

d) Employees on a personal leave of absence without pay, a medical leave extending beyond 12 weeks of FMLA (see EP 3.3), or long term disability on January 1, will not be credited with vacation days until they return to work, at which point vacation days will be credited on a pro-rated basis for the full months worked during the year. Employees who go out on a medical leave or a leave of absence without pay after being credited with their vacation days on January 1, and remain employees, will keep the vacation days that were granted on January 1.

5.1.2 Permanent part-time management employees are credited on a pro-rated basis contingent on the assigned number of hours worked per week. If part-time employees become full time during the year, their vacation days for the year will be adjusted on a pro-rated basis.

5.1.3 Provisional management employees, employed on January 1, are credited with 10 vacation days per year for their first two full years of employment, and 15 vacation days in their third year. In the first calendar year of provisional employment, vacation will be pro-rated for each month of service.

5.2 <u>Vacation Usage</u>

5.2.1 Employees are encouraged to submit vacation requests to Supervisors as far in advance as practicable. Some Business Units, Sites, or Departments may require the vacation request in writing. Supervisors will make every effort to accommodate requests, but must balance schedules and workloads in order to meet the department's needs.

5.2.2 New employees may use vacation time immediately with the approval of their supervisor

5.2.3 Employees may use vacation days in full or half-day increments. However, supervisors may allow employees to make up lost time through flexible scheduling by working extra hours on other days instead of using vacation time.

5.2.4 An employee on an approved FMLA leave (see EP 3.3) who wants to use accrued vacation or floating holiday time to cover any part of that leave must make a request to HR. Without notification, accrued vacation or floating holiday time will not be

automatically applied. The use of vacation or floating holiday time does not alter the status of the leave as FMLA leave, extend the FMLA leave, or extend any Authority provided job security periods.

5.2.5 Excessive requests for time off, or taking vacation time without prior approval, should be handled by supervisors as performance problems in accordance with EP 4.2, Performance Improvement Policy.

5.2.6 Once an employee has submitted a voluntary resignation or retirement, vacation usage is subject to supervisory approval. However, an employee must physically be at work on his/her last day of employment. Any action varying from the guidelines must be approved by the Head of Human Resources.

5.3 Vacation Carryover

Regardless of how many vacation days employees are credited with at the beginning of the year, no more than 40 vacation days may be carried over from year to year. For example, on December 31st an employee has the maximum vacation accumulation (40 days) and is credited with an additional 20 days on January 1, the employee's total balance would be 60 days on January 1. If by December 31 of that year the employee still has more than 40 days of accumulated vacation time, the vacation balance will be reduced to 40 days.

However, due to extenuating circumstances, any action varying from the guidelines may be approved by the respective Business Group and Business Unit/Department Heads with concurrence from the Human Resources Department Head or their designee. Any such request must be forwarded to the Human Resources Department Head as soon as possible and no later than January 10th of the year in which the vacation accumulation exceeds the 40-day maximum. If the request is granted, and the employee subsequently leaves the Authority, the employee would only be paid a maximum of 40 days' vacation upon termination of employment.

5.4 Pay in Lieu of Vacation

Payment in lieu of accumulated vacation, not exceeding a maximum of 40 days, may be made for employees who have completed at least six months of service under the following conditions:

a) When an employee resigns, provided the employee gives NYPA at least two weeks' written notice. Employees that resign without two weeks' notice will not be paid out for accrued vacation time.

b) When an employee's services are terminated by NYPA.

c) When an employee resigns, is terminated, or retires, the employee will receive payment for the current year's accumulated vacation on a pro-rated basis (1/12th

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of yearly vacation days for each month of service). This will be added to any days that were carried over from the prior year, up to a maximum vacation payment of 40 days. If an employee has already used more than the equivalent of 1/12th of their yearly vacation days for each month of service, payments for those days must be repaid to NYPA (to the extent possible, payment will be withheld from the employee's final paycheck).

d) When an employee resigns or is terminated prior to six months of service, the employee is not eligible for payment of vacation days, and payment for any vacation time taken within the first six months of employment must be repaid to NYPA (to the extent possible, payment will be withheld from the employee's final paycheck).

e) In the event of death, payment for unused vacation will be paid first to the beneficiary as named in the employee's group life insurance policy as permissible under the NYS Surrogates Court Procedure Act § 1310 ("SCPA") with the remainder (if any) being paid to the estate of the decedent. If no allocation is permissible under the SCPA, the entire amount of unused vacation will be paid to the estate of the decedent.

5.5 Vacation Cash Out Program

5.5.1 If a vacation cash out is offered and announced by Human Resources, employees will be advised of the number of accrued vacation days they can request to be paid by NYPA. Once the payment is made to the employee, his/her vacation accrual will be reduced by the number of days paid out.

5.5.2 When the announcement is made by Human Resources, employees must submit a Vacation Cash Out Request form, to Payroll within the specified timeframe. The form is available on the Powernet under Payroll Forms. Requests received after the announcement deadline date will not be honored or processed.

5.5.3 The vacation "cash out" check will be issued separately from the regular bi-weekly paychecks. In addition to taxes, Employees' Savings Plan (401(k) plan) and Deferred Compensation Plan (457 plan) deductions, if applicable, will be withheld from the check. Employees' Savings Plan or Retirement System loan repayments will not be deducted from the check.

5.5.4 The vacation "cash out" payment does not constitute salary as defined by the Retirement and Social Security Law. Therefore, Tier 3 through 6 contributions, if applicable, will not be deducted from the vacation cash out check, nor will the cash out be reported to the

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Retirement System as wages. Therefore, the value of the "cash out" will not be included in the calculation of an employee's Final Average Salary.

5.6 Vacation Donation Program

Management employees who are on an approved medical leave are eligible to receive vacation leave that has been donated by other management employees.

5.6.1 Eligibility

An employee absent for his/her own personal illness or injury who has been out for at least 20 consecutive business days due to a serious health condition and who has exhausted ALL accumulated sick and vacation leave credits will be eligible to receive donated vacation leave. The 20-day waiting period has been established in order to limit eligibility to long-term serious health conditions rather than short-term sick leave.

An employee receiving any form of pay (i.e., workers' compensation, salary continuation, long-term disability) is not eligible to receive donated vacation leave.

If an eligible employee exhausts his or her accumulated sick and vacation leave credits, the business unit/department head may, at his or her discretion, ask employees if they wish to donate vacation leave days. When determining whether an employee is eligible to receive donated vacation leave, the business unit/department head should consider factors such as the employee's attendance record. The business unit/department head, or his/her designee, should try to determine how much time is needed until the employee is eligible for long-term disability benefits.

When a department cannot provide an employee with a sufficient number of days at full pay until the employee is eligible for long-term disability benefits, the business unit/department head may request the Employee Relations Manager at headquarters, or the Facility Manager of Human Resources at the sites, to solicit other departments to participate.

Donated vacation leave cannot exceed three months from commencement of the leave (the time at which the employee is eligible for long-term disability benefits).

5.6.2 Who May Donate

An employee who has accumulated vacation leave credits and who is on the active payroll may donate vacation leave.

5.6.3 Donated Vacation information

An employee may donate vacation leave in increments of one day. A donating employee must be left with a remaining vacation leave balance of at least 5 days, in the event he/she needs the time for unforeseen reasons. If an employee returns to work and all of the donated vacation leave is not fully utilized by the recipient, up to 10 days of donated vacation may be kept by the employee. The remainder will be credited back

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per Legal or NYPA.

proportionately to the donating employees based on the number of days donated by each employee compared to the total days donated.

An employee who wishes to donate vacation leave must complete a Vacation Donation Form (Attachment 9.1) and send to their designated HR Representative. All requests will be reviewed by the Business Unit/Department Head with concurrence from the Human Resources Department Head or their designee.

6 VIOLATIONS

N/A

7 REFERENCES

7.1 EP 1.9, Transfer or Re-Employment in Public Service
7.2 EP 3.1, Management Employee Categories and Eligibility for Benefits Policy
7.3 EP 4.2, Performance Improvement Policy
7.4 EP 3.9, Sick Leave Policy
7.5 Vacation Cash Out Request form

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

Attachment 9.1 Vacation Donation Form

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pertaining to NYPA.

ATTACHMENT 9.1: VACATION DONATION FORM

Vacation Donation Form – For Management Employees

To: WPO Payroll

_____ _____

Donor's Name (Please print) Date

_____ _____ _____

Department Location Extension

_____ _____

Number of vacation days to be donated Donated To

_____ _____

Signature Date

cc: Recipient

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/17/2016
Executive Owner	Saslow, Karina	5/17/2016
Content Owner	Verdesi, Brenda	5/17/2016

2017 Mission Statement and Strategic Plan

MISSION 1

VISION 1

VALUES 2

CORPORATE STRATEGIC GOALS 3

STRATEGIC INITIATIVES 4

MISSION

Our Mission is to …

Power the economic growth and competitiveness of New York State by providing customers with low cost, clean, reliable power and the innovative energy infrastructure and services they value.

VISION

Our vision is a Power Authority that enables a thriving New York State through the provision of sustainable, affordable energy, stewardship of the state's natural resources and leadership in innovative technologies and energy efficiency services.

VALUES

Integrity –We will operate at the highest level of honesty, ethical conduct, and public trust in all of our activities.

Safety –We will always strive to encourage and support an accident-free workplace for our employees.

Employee Development –We value our employees and will invest in their development.

Job Development –We will utilize our power resources to support the creation and retention of New York State jobs

Sustainability –We will manage all aspects of our business through the lens of sustainability, which holistically integrates business objectives with environmental and social concerns (i.e., the "triple bottom line" approach).

Clean Energy –We are committed to the efficient use of energy and promoting clean power supply technologies.

Stakeholder Management –We will aggressively build awareness of NYPA's Mission and purpose by cultivating positive relationships with our Stakeholders – customers, public officials, regulatory agencies, community representatives, and other opinion leaders – to ensure they support us and share in our commitment.

Financial Strength –We will maintain NYPA's financial strength so as to have the financial resources needed to fulfill our Mission.

CORPORATE STRATEGIC GOALS

Financial Effectiveness:

This goal is defined as maximizing the financial capacity of NYPA to make capital investments that help achieve our goals.

Operational Effectiveness:

This goal is defined as maximizing the efficiency, reliability and flexibility of our assets and organization.

Value from Energy:

This goal is defined as maximizing the benefit and minimizing the negative impact of each unit of energy delivered to the state / customer.

STRATEGIC INITIATIVES

Customer Solutions:

Expand NYPA's customer solution offerings through the provision of a seamless bundle of services aligned to customer needs.

Asset Management:

Develop an asset management capability and process to improve the efficiency and effectiveness of our O&M and capital investments.

Smart Generation and Transmission:

Make the generation and transmission system more flexible, resilient, and agile utilizing existing and emerging technologies.

Workforce Planning:

Develop and implement a strategic workforce plan that ensures that NYPA attracts, retains, and develops employees with the skills competencies to achieve our goals.

Knowledge Management:

Establish an enterprise wide system to capture, organize, distribute, and adopt
NYPA intellectual assets.

Process Excellence:

Create a business process improvement function to increase productivity; reduce cost, and minimize environmental impact.

2016 Confidential Evaluation of NYPA Board Performance Summary

Criteria	Agree	Somewhat Agree	Somewhat Disagree	Disagree
1. Board members have a shared understanding of the mission and purpose of the Authority.	5			
2. The policies, practices and decisions of the Board are always consistent with this mission.	5			
3. Board members comprehend their role and fiduciary responsibilities and hold themselves and each other to these principles.	5			
4. The Board has adopted policies, by-laws, and practices for the effective governance, management and operations of the Authority and reviews these annually.	5			
5. The Board sets clear and measurable performance goals for the Authority that contribute to accomplishing its mission.	4	1		
6. The decisions made by Board members are arrived at through independent judgment and deliberation, free of political influence, pressure or self-interest.	3	2		
7. Individual Board members communicate effectively with executive staff so as to be well informed on the status of all important issues.	4	1		
8. Board members are knowledgeable about the Authority's programs, financial statements, reporting requirements, and other transactions.	5			
9. The Board meets to review and approve all documents and reports prior to public release and is confident that the information being presented is accurate and complete.	3	2		
10. The Board knows the statutory obligations of the Authority and if the Authority is in compliance with state law.	5			
11. Board and committee meetings facilitate open, deliberate and thorough discussion, and the active participation of members.	5			
12. Board members have sufficient opportunity to research, discuss, question and prepare before decisions are made and votes taken.	4	1		
13. Individual Board members feel empowered to delay votes, defer agenda items, or table actions if they feel additional information or discussion is required.	4	1		
14. The Board exercises appropriate oversight of the CEO and other executive staff, including setting performance expectations and reviewing performance annually.	5			
15. The Board has identified the areas of most risk to the Authority and works with management to implement risk mitigation strategies before problems occur.	5			
16. Board members demonstrate leadership and vision and work respectfully with each other.	5			

Date Completed: _____March 21 2017_____

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CEO Report

Gil Quiniones, President & Chief Executive Officer

2017 Strategic Initiative Milestone Update

Key On track · Some risk of missed deadline / will not be delivered in full · Milestone will not be delivered this year · Completed

Customer Solutions

3% complete

Target Fees Revenue $20.7mm	10%
1800 Additional NYEM Buildings	0%
Customer Experience / Primavera	0%

Process Excellence

10% complete

Process Improvement Benefits - $20mm	10%
Process Management Program	10%

Smart G&T

10% complete

Communications Backbone – 1st Path	10%
CPSM - BG	10%
PMU's 60% - Additional Sites	10%

Knowledge Management

25% complete

3 Knowledge Improvement Programs	25%
Knowledge Continuity	50%
Enterprise Search Solution	35%
Expertise Location Solution	0%
3 Communities of Practice	10%

Asset Management

20% complete

SAMP and Regional Asset Management Plans	45%
Asset Health Center– Flynn and Hydro Sites	15%
Asset Data Analytics: 5 Use Cases	10%
iSOC Engineering Complete	25%
Instrument Gap Assessment	5%

Workforce Planning

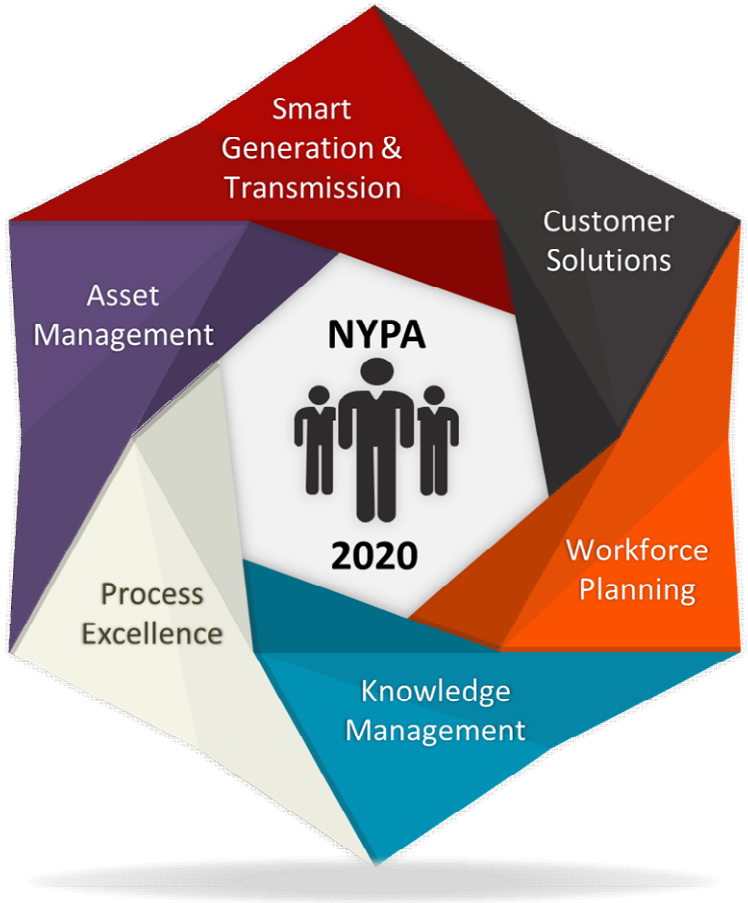
25% complete

2 Mosaic Modules Implemented	45%
Employee Value Proposition	0%
New Career Website	30%
New Curriculum	25%
HR Metrics, Dashboard & Mosaic Analytics	15%

2017 Strategic Initiative Milestone Update

Smart G&T / Asset Management:
Accelerated in the implementation of the Integrated Smart Operations Center engineering

Process Excellence:
Completed the first phase of our big ticket project for the year – Meter to Cash



Customer Solutions:
1800 buildings planned for New York Energy Manager in 2017

Workforce Planning:
New career website already 30% complete and first set of Innovation and Coaching training already completed

The digital utility – what does this mean for NYPA?

Digitization is an emerging theme in the energy industry and as we progress with the implementation of our six strategic initiatives is an increasingly relevant theme across our 2020 strategic plan

Digital twins of our physical assets

Data analytics

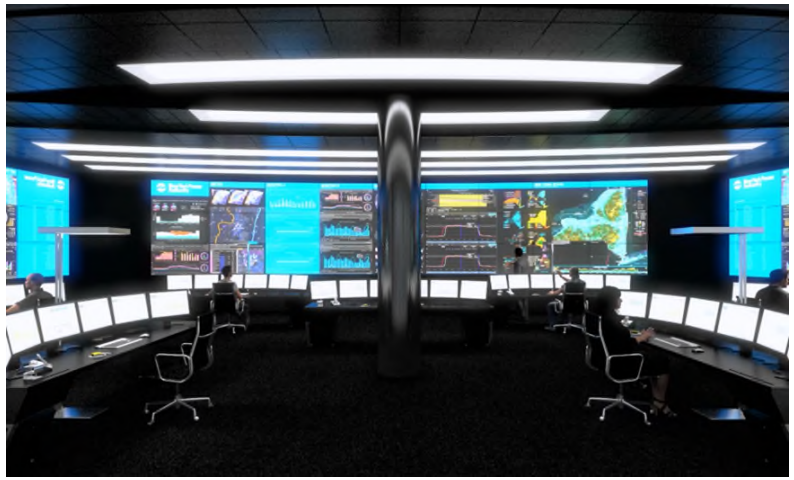
Digital foundry & ecosystem

NYPA as the digital utility of the future: project highlights

Generation & Transmission

- Integrated Smart Operations Center
- AGILe
- Communications Backbone

Customer



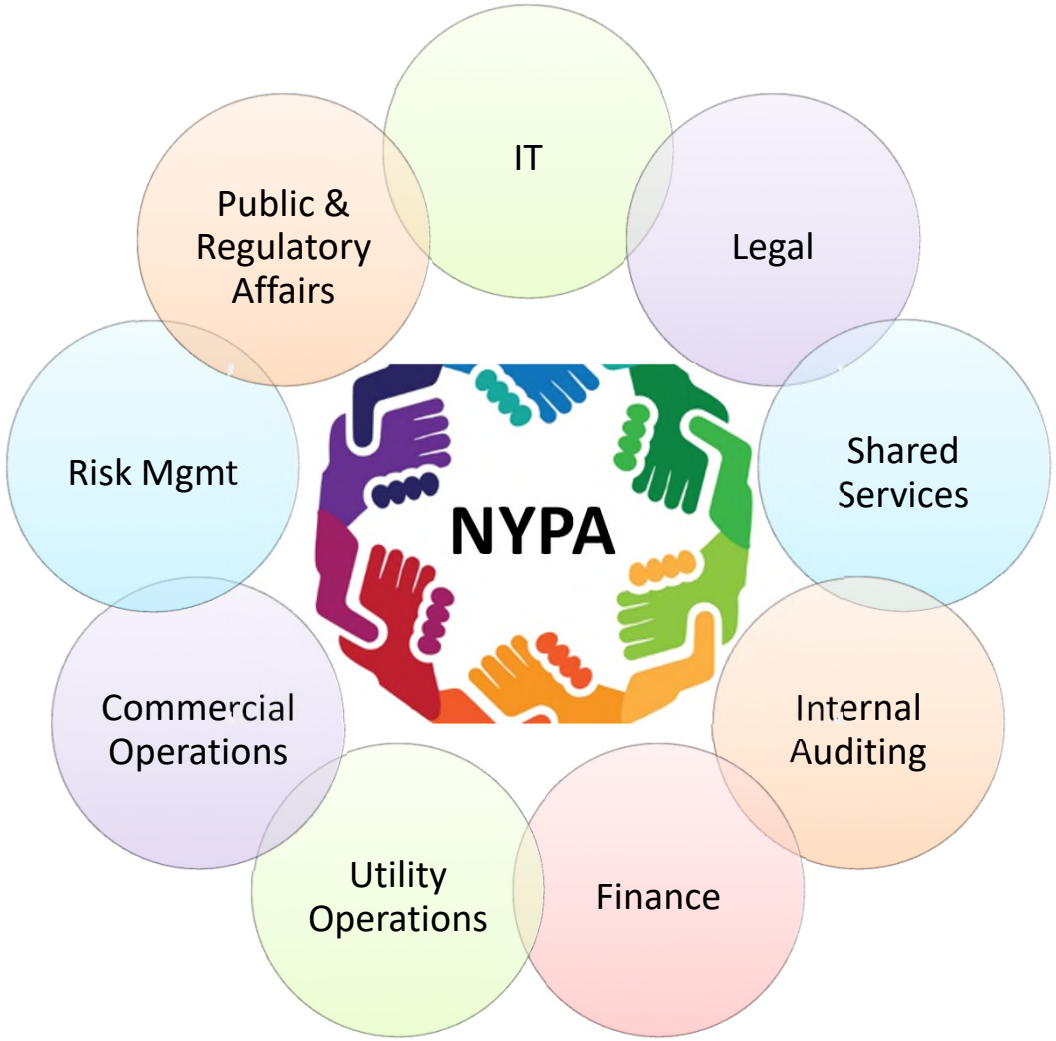
- New York Energy Manager
- Customer Relationship Management

Corporate

- Ariba - Procurement
- SAP - Finance
- Maximo- Asset Mgmt
- Primevera-Project Mgmt

Digitization of our end to end business is critical to strengthening our long term competitive position

- Strategic partnership with GE – “lighthouse” customer
- Cross functional collaboration to drive financial effectiveness
- Optimal operational decisions on behalf of our customers
- Creating new products and services that our customers want



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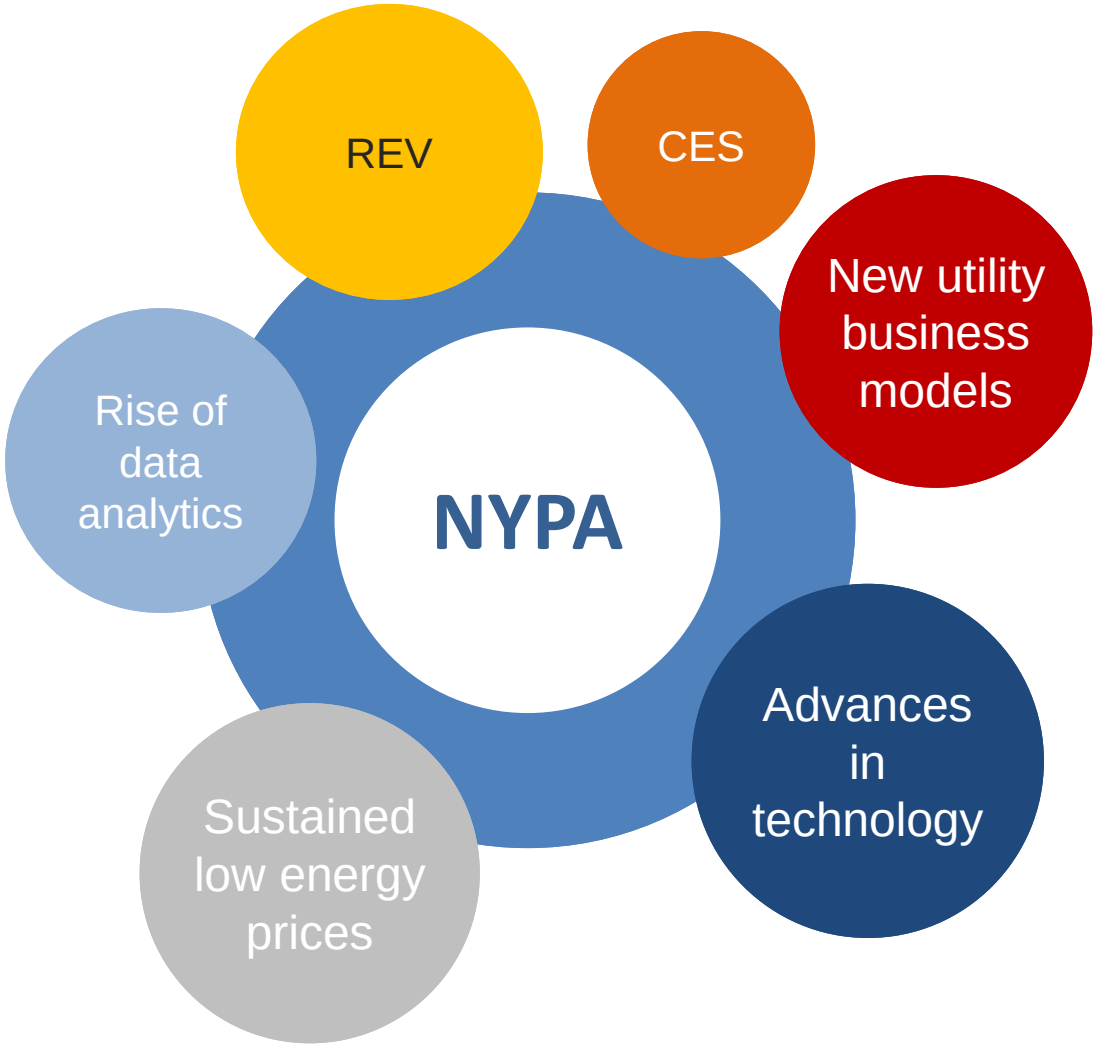
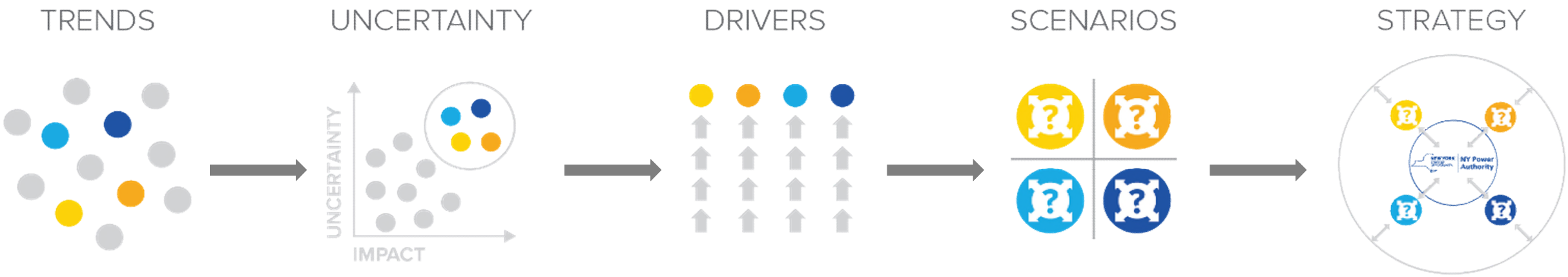
Strategic Initiatives

Robert Lurie and Doug McMahon

2017 strategy offsite: Refreshing our 2020 strategic plan - context



Scenario planning: Developing strategies that are robust across possible futures



2017 strategy offsite: Refreshing our 2020 strategic plan - outputs

Understanding of our changing competitive position

Identify future strategic threats and opportunities

Identify gaps in existing offensive & defensive strategies

Explore value of existing and new strategic themes

Engaging with the Trustees on this topic moving forward

Extended discussion with the Trustees: May / June

Help shape the refreshed 2020 strategic plan

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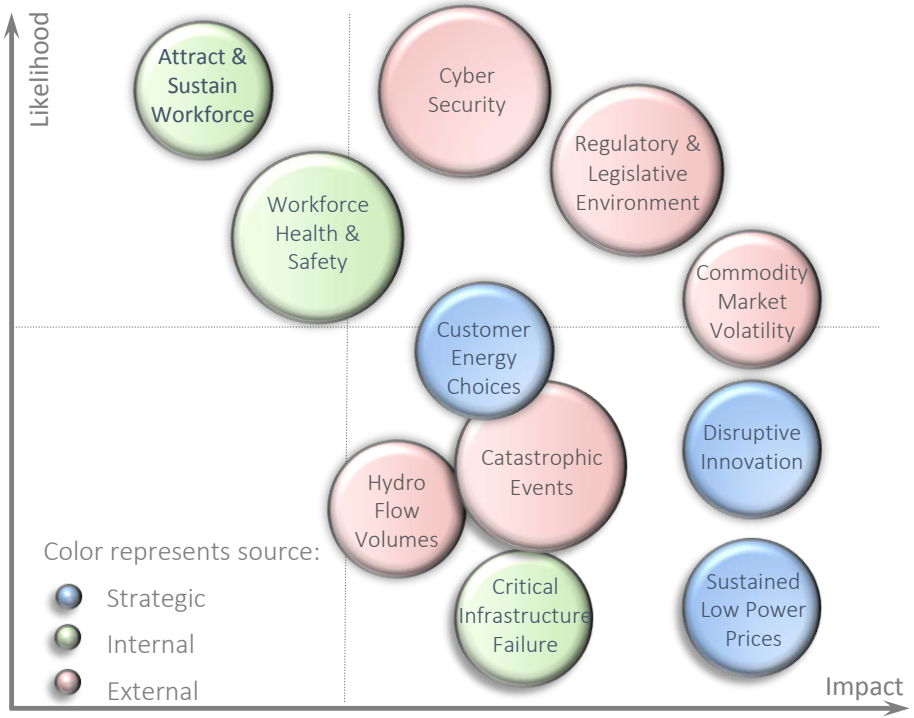
NYPA Risk Management

Soubhagya Parija

Chief Risk Officer, Senior Vice President

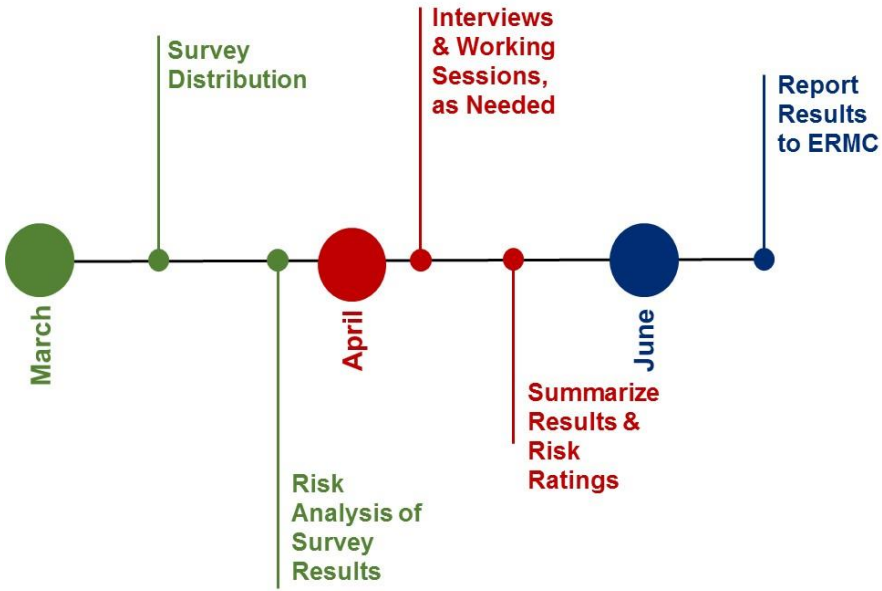
March 21, 2017

Top Enterprise Risks



Note: No Shifts from Prior Report

- **Timeline of Key Assessment Activities**



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2017 Risk Management Activities

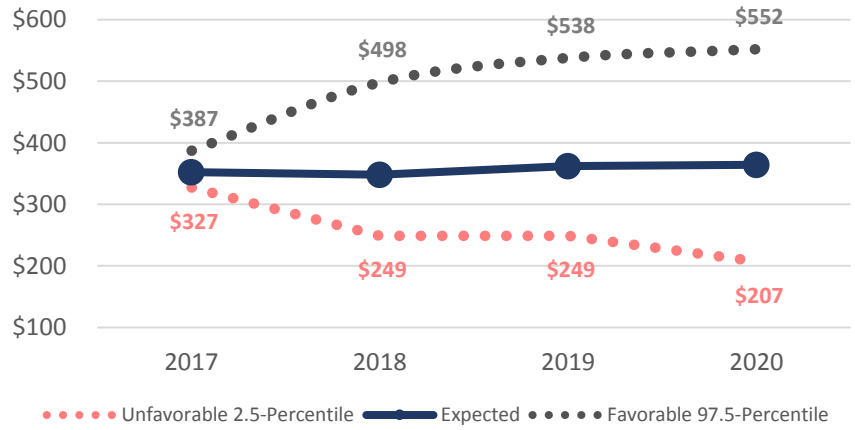
- **Enterprise Risk**
  - NYPA Enterprise Risk Assessment survey slated for March distribution
    - Canals to follow
  - Continuation of Reputational Resiliency Implementation
- **Business Resiliency**
  - Business impact analysis work started to be followed with business continuity plan updates
- **Insurance Risk**
  - Captive feasibility study vendor selected, results expected in Q2
  - Established decision tree model used to quantify exposures and assess coverage levels
- **Commodity Risk Analytics**
  - Bids for the Commodity Risk Tool were received on February 21st
    - Evaluation of proposals ongoing

Merchant Portfolio Hedging Performance

Gross Margin (Millions)

	2017	2018	2019	2020
Targets		$ 361	$ 354	$ 361
Current	$ 353	$ 348	$ 362	$ 364
Last	$ 350	$ 327	$ 332	$ 382
Change	↑ $ 3	↑ $ 21	↑ $ 30	↓ $ 18

Gross Margin-at-Risk (Millions)



- Enhanced Governance where Risk Management responsible for:
  - Maintenance and publishing energy & capacity price curves
  - Trade limits approval process by ERMC
  - Tracking of counterparty credit exposures, credit ratings and available collateral

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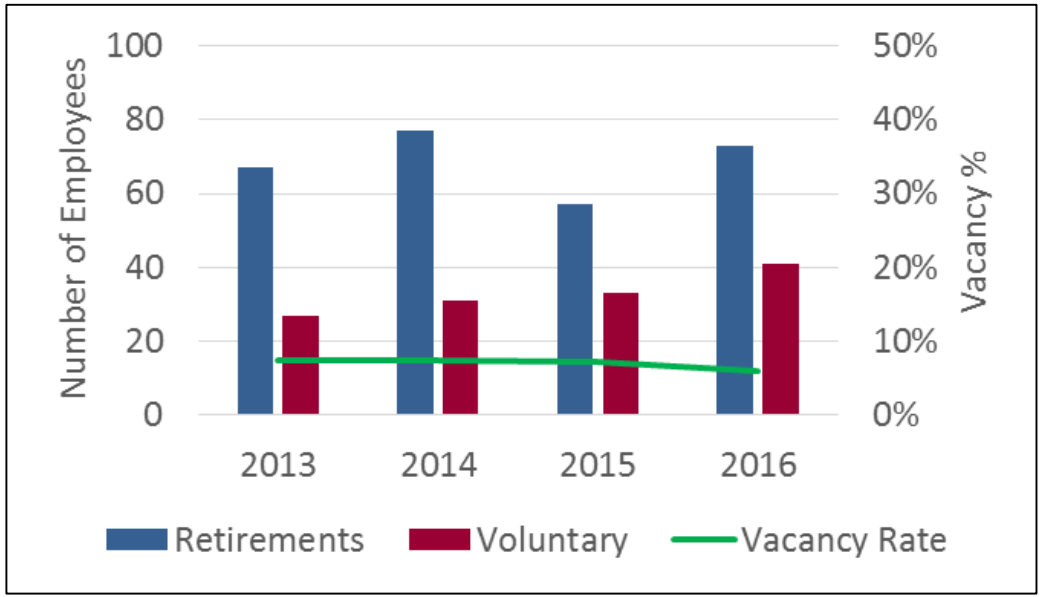
Appendix - Key Risk Indicators

Key Risk Indicator Highlight: Attract & Retain Qualified Workforce



** Attract and Retain Measure is currently stable.*

Key Insight:

- The integration of Canals Corp. and the ongoing implementation of the Strategic Initiatives has increased focus on this enterprise level risk.

Action and Benefits:

- Human Resources Team continues to implement its Maturity Model
  - Improves ability to fill vacancies with both internal and external candidates in a timely manner.

Key Risk Indicator Dashboard

Top Risks	Key Risk Indicators – December 2016	Current	Prior
Sustained Low Power Prices	• Balance of 2017 Zone A Historical Forward Prices vs. Budget		
	• Calendar 2018 Zone A Historical Forward Pricing vs. Est. Budget		
	• Balance of 2017 ROS Capacity Historical Forward Prices vs. Budget		
	• Calendar 2018 ROS Capacity Historical Forward Prices vs. Est. Budget		
Hydro Flow Volumes	• Current Monthly Forecast vs. Previous Month and Budget		
Commodity Market Volatility	• % Hedged Positions vs. Target		
Attract & Retain Qualified Workforce	• Salaried Voluntary Turnovers vs. Vacancy Rate (Quarterly)		
	• Retirement Eligible 2016 – 2020+ (Quarterly)		
Critical Infrastructure Failure	• Critical Maintenance Hours (Unplanned Events) vs. Average (2015-2016)		
	• Financial Market Impact of Forced Outages		
Workforce Health and Safety	• DART Rate		
	• Near Miss Reporting		
Catastrophic Events	• Drills and Exercises (Quarterly)		
	• Closure of After-Action Reports (Quarterly)		
Cyber Security	• Cyber Security Implementation Matrix (Quarterly)		
	• Protect, Detect and Response Performance Time (Quarterly)		
Regulatory/ Legislative Environment	• Federal Regulation/Legislation Potentially Impacting NYPA		

Unfavorable Stable Favorable

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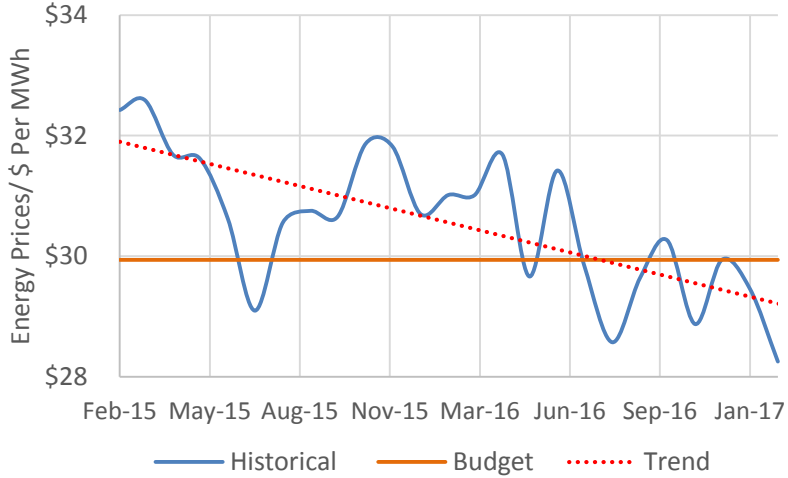
Key Risk Indicators: Strategic

Unfavorable Stable Favorable

Sustained Low Power Prices

Balance of 2017
Zone A Historical Forward Prices versus Budget

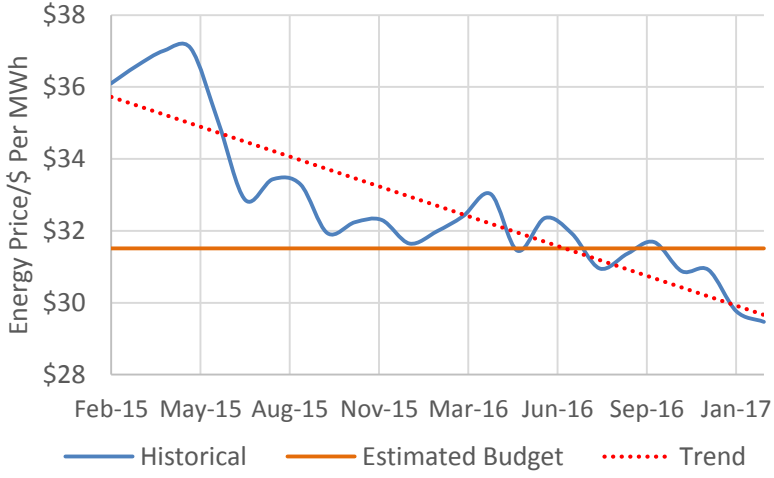
Status



Sustained Low Power Prices

Calendar 2018
Zone A Historical Forward Prices versus Estimated Budget

Status



Energy Prices continue in a downward trend. Two factors influencing forward power prices are natural gas prices and weather projections. In December 2016, the ERMC approved a multi-year hedging strategy to reduce the impact of sustained low prices, which should lead to more budget certainty.

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Key Risk Indicators: Strategic

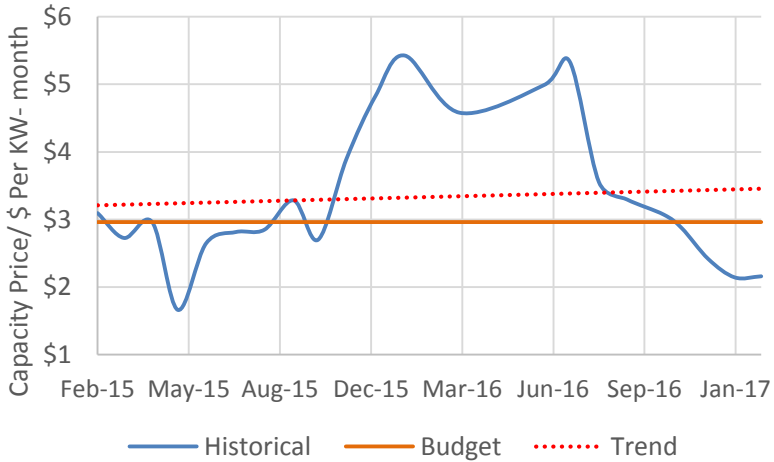
Unfavorable Stable Favorable

Sustained Low Power Prices

Balance of 2017

Rest of State (ROS) Capacity Historical Forward Prices versus Budget

Status



Recent 2017 ROS Capacity Prices were reported slightly higher this month due to an increase in the Locational Capacity Requirements (LCRs), portfolio is hedged at 90% of target.

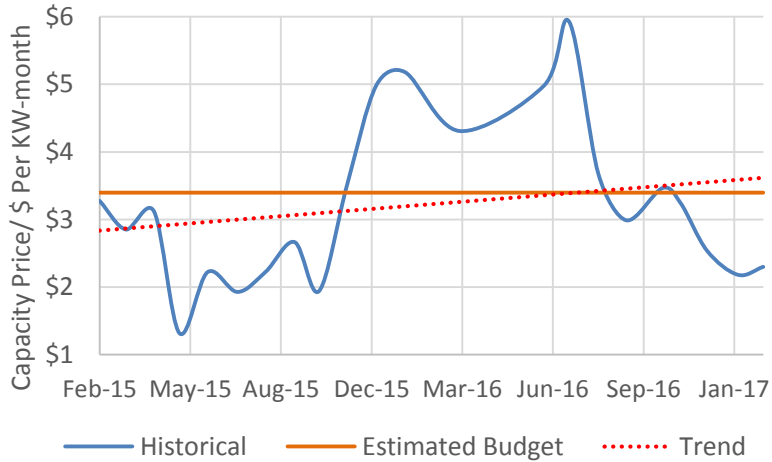
Sustained Low Power Prices

Calendar 2018

Rest of State (ROS) Capacity Historical Forward Prices versus estimated Budget

Status

Status



2018 prices continue to decrease, the recent announcement of Indian Point closure beginning in 2020 may have a positive impact on capacity prices moving forward.

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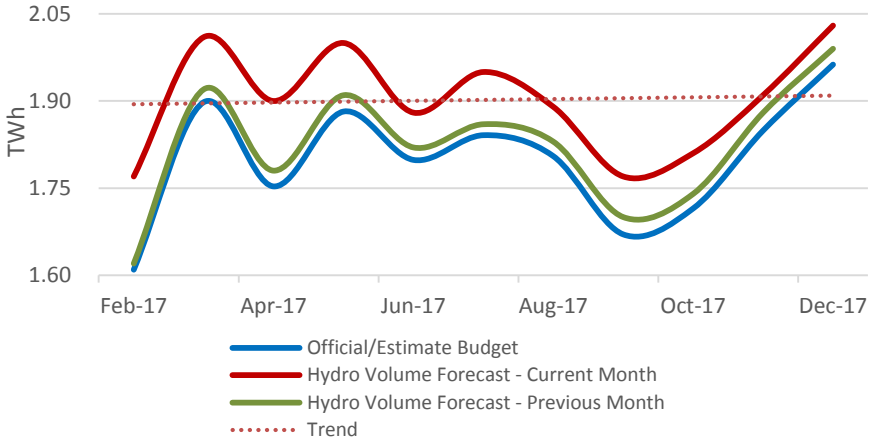
Key Risk Indicators: External

Unfavorable Stable Favorable

Hydro Flow Volumes

Current Monthly Forecast versus Previous Month and Budget

Status



The Hydro Flow Volume forecast methodology has been updated in an ongoing effort to improve forecast accuracy. Water levels on each of the Great Lakes are above average with expected higher water flows over the next several years.

Commodity Market Volatility

Hedged Positions: Percentage Hedged versus Target

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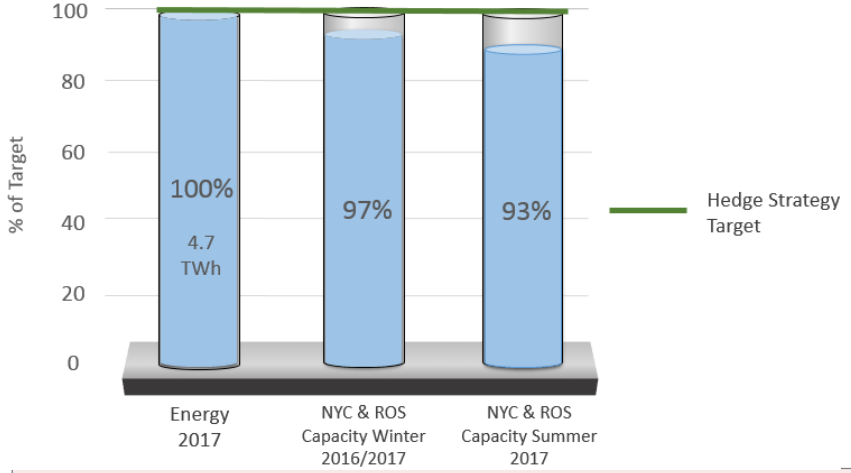

Execution of the 2017 hedging strategy for Energy & Capacity has reduced the impact of lower power prices. Implementation of the approved long term hedging strategy is in progress.

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Key Risk Indicators: Internal

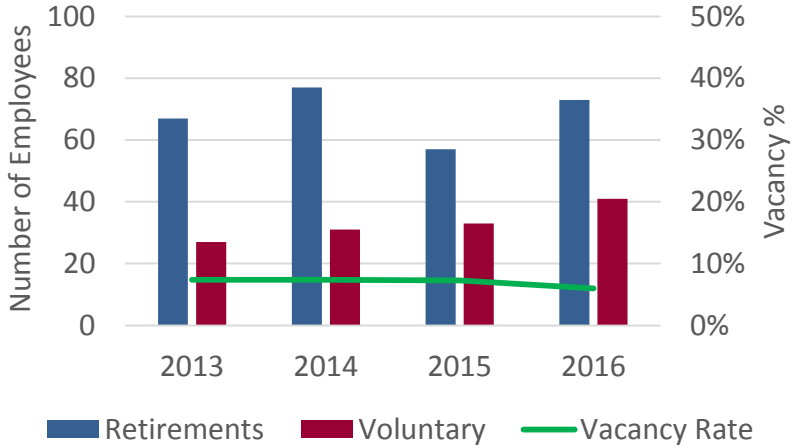
(Quarterly Update)

Unfavorable Stable Favorable

Attract & Retain Qualified Workforce

Historic Attrition & Ability to Fill Open Positons:
Salaried Voluntary Turnovers versus Vacancy Rate

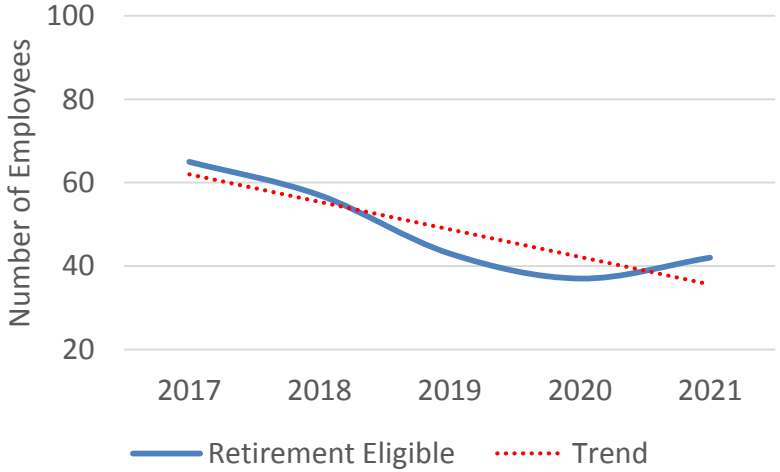
Status



Attract & Retain Qualified Workforce

Projection of Employees Retiring:
Retirement Eligible 2016-2020

Status



Retirements compared to vacancy rates remain stable, indicating a balance between available qualified resources and vacancies. Implementation of the Human Resources Maturity Model is having a positive impact on the Attract & Retain Qualified Workforce Risk.

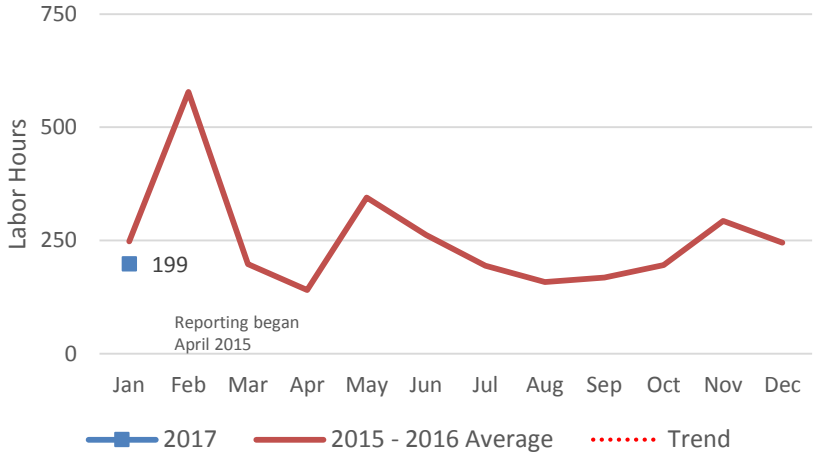
Key Risk Indicators: Internal

Unfavorable Stable Favorable

Critical Infrastructure Failure

Tracking Critical Corrective Maintenance Hours (Unplanned Events): Critical Maintenance Hours versus Average (2013-2015)

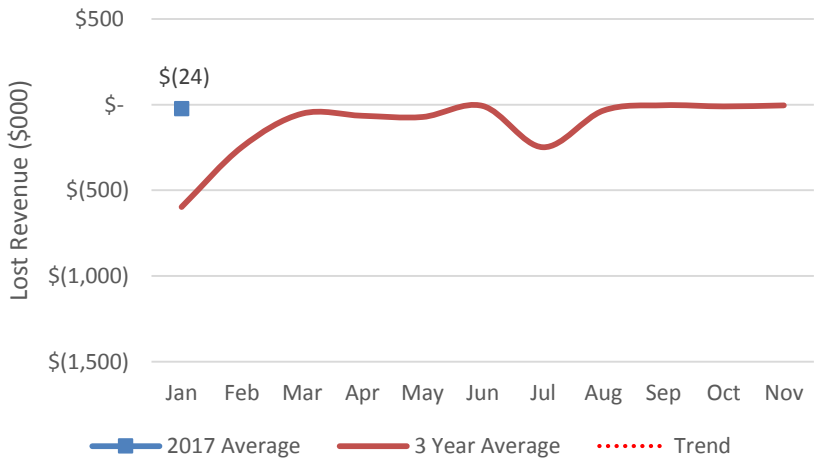
Status



Critical Infrastructure Failure

Lost Revenue Resulting from Forced Outages to SENY Assets: Financial Market Impact of Forced Outage Events

Status



Critical maintenance hours fell below the two year average. Niagara and St. Lawrence facilities combined for a total of 193 hours in January. Forced outage financial impacts continue below the three year average due to an enhanced focus on equipment redundancy, business resiliency, lower energy prices and expenses.

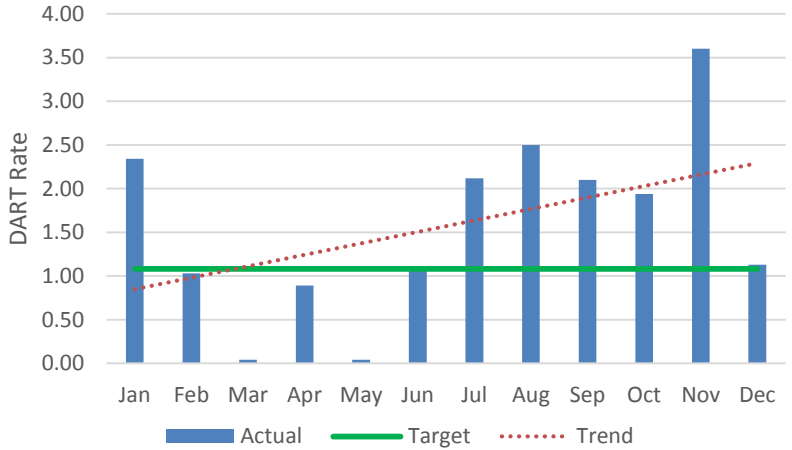
Key Risk Indicators: Internal

Unfavorable Stable Favorable

Workforce Health & Safety

Days away from work, Restricted or job Transfer (DART): Quantifies NYPA's ability to limit the severity of recordable incidents resulting from NYPA operations by tracking number of lost time, restricted work and job transfer incidents

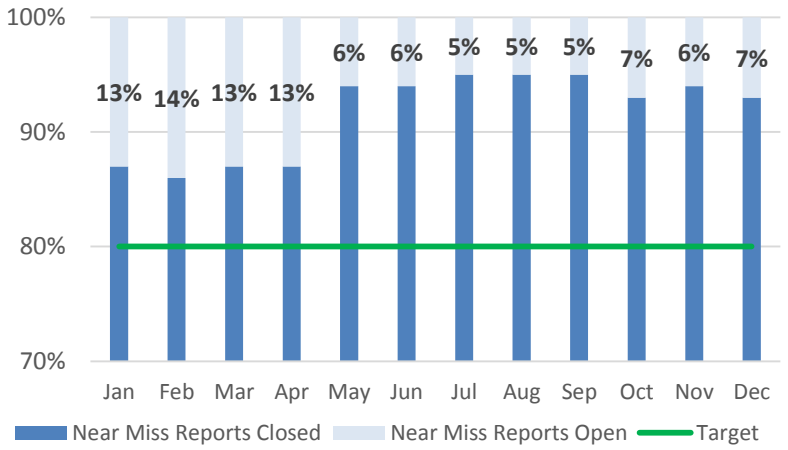
Status



Workforce Health & Safety

Near Miss Reporting: An indicator to mitigate noted hazards to prevent them from escalating to more serious incidents.

Status



For year 2016 there were seventeen (17) injuries that have resulted in days away from work and are classified as meeting the DART criteria. The 17 DART injuries were the result of material handling, slips, trips and falls with the primary injuries being sprains and strains.

Note: In October and November two (total) DART incidents where reported retroactively.

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Key Risk Indicators: External

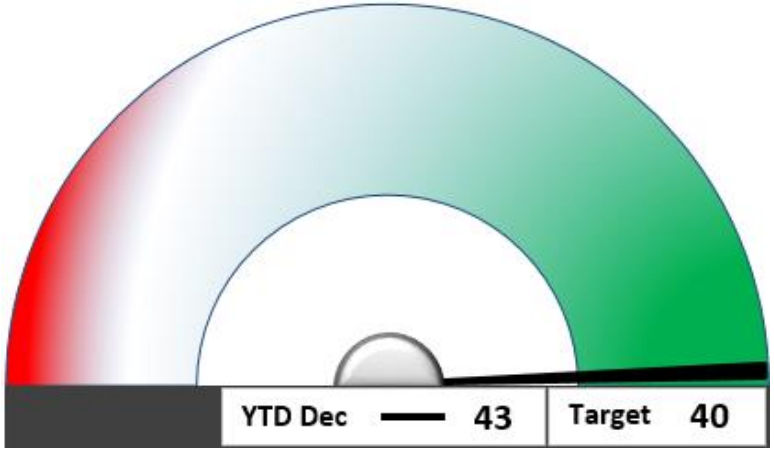
(Quarterly Update)

Unfavorable Stable Favorable

Catastrophic Events

Drills & Exercises (Semi-Annual) Captures the number of drills conducted at a NYPA facility to prepare for future uncertainties

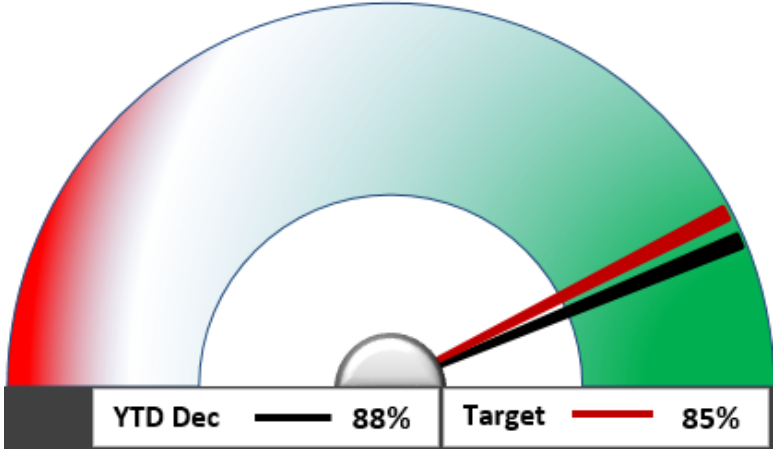
Status



Catastrophic Events

Closure of After-Action Reports (Semi-Annual) Incorporating lessons learned to improve emergency response capability

Status



Conducting Drills and Exercises coupled with monitoring the Closure of After-Action Reports helps to enhance and maintain our preparedness to respond to events. At year end, the established targets were achieved. Ongoing application of lessons learned will continue.

Key Risk Indicators: External

(Quarterly Update)

Unfavorable Stable Favorable

Cyber Security

Cyber Security Implementation Matrix reflects the key initiatives undertaken to

Status

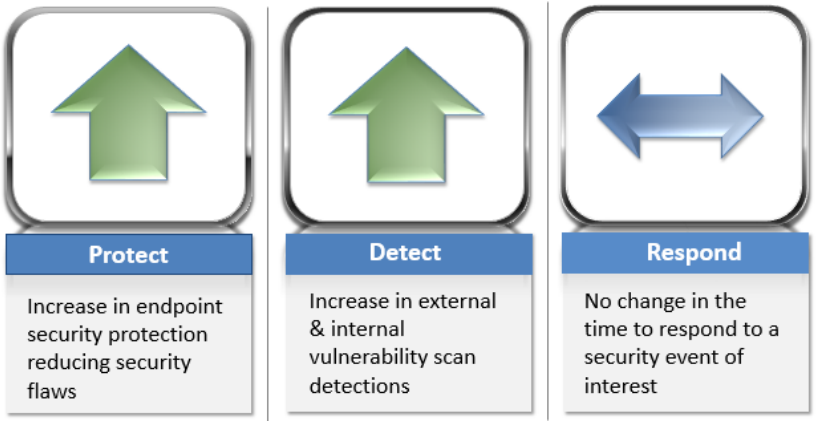
Activities	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
1. Reputational risk management framework phase 1 & 2									
2. Enterprise level business resiliency integration									
3. Enterprise level technology architecture									
4. Enterprise level security architecture									
5. Cyber Roadmap									
6. Enterprise data classification and security									

With the arrival of Kenneth Carnes as NYPA's new Chief Security Officer (CISO), we will continue advancing the maturity of NYPA's cyber program and improve our cyber risk profile.

Cyber Security

Protect: Number of endpoints not updated for security flaws
Detection: Detections scans
Respond: Response time to a cyber security event

Status



Protect and Detect metrics are improving as a result of better capabilities. Respond metric is trending flat, but is still higher than desired. The Cyber security program is being enhanced in 2017 and will address Response times.

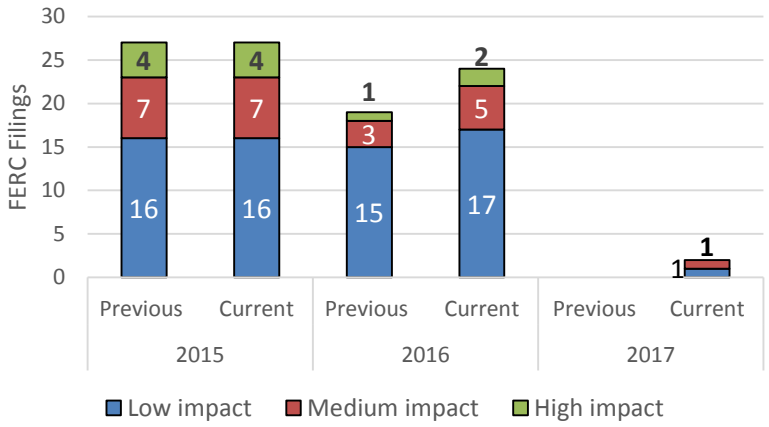
Key Risk Indicators: External

Unfavorable Stable Favorable

Regulatory & Legislative Environment

Federal Regulation and/or Legislation with Potential Impact

Status



Since 2015:

- No Movement

2016:

- NYISO ICAP market Compensation. (2 filings)
- Cost Recovery and compensation of electric storage resources. (2 filings)
- PJM filing which would increase cost responsibility for certain components of the Bergen-Linden Corridor regional transmission project.

2017:

- Alignment between regional transmission organization (“RTO”) and independent system operator (“ISO”).
- Response by NYISO staff and stakeholders to identify and implement improvements to current tariff requirements related to the interconnection process.

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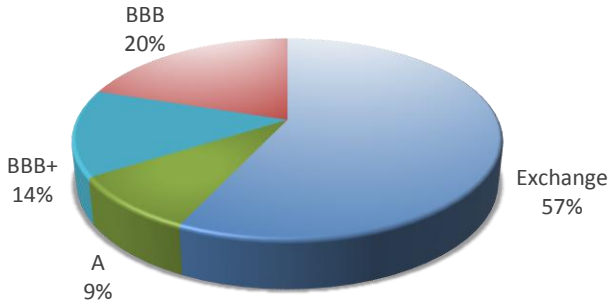
Appendix – Merchant Portfolio Performance

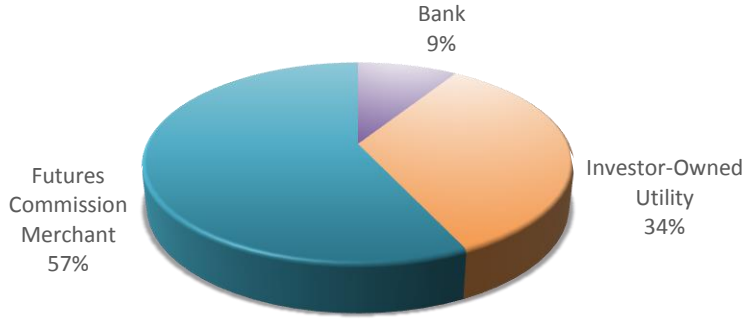
Merchant Portfolio Performance

Credit Exposure (Outstanding Notional Swaps)

Counterparty by Credit Rating



Counterparty by Industry



Liquidity Exposure		
Energy & Capacity Movement	Commodity prices can increase up to this threshold before impacting collateral requirement	59%

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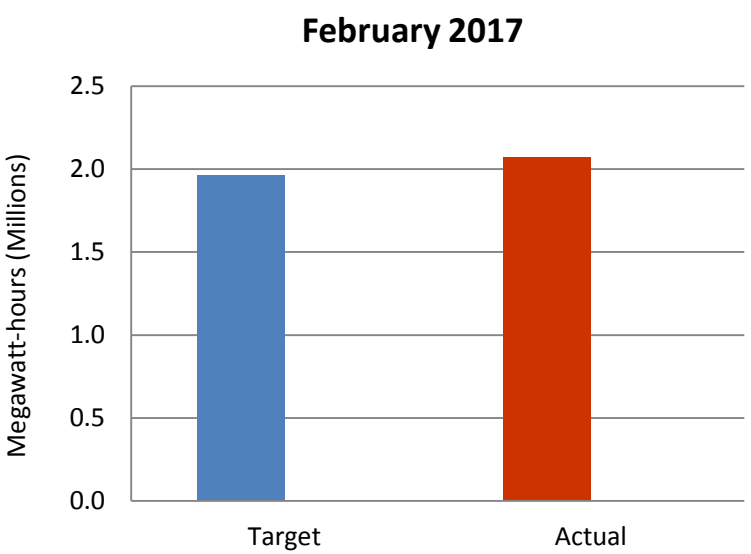
Chief Operating Officer Report

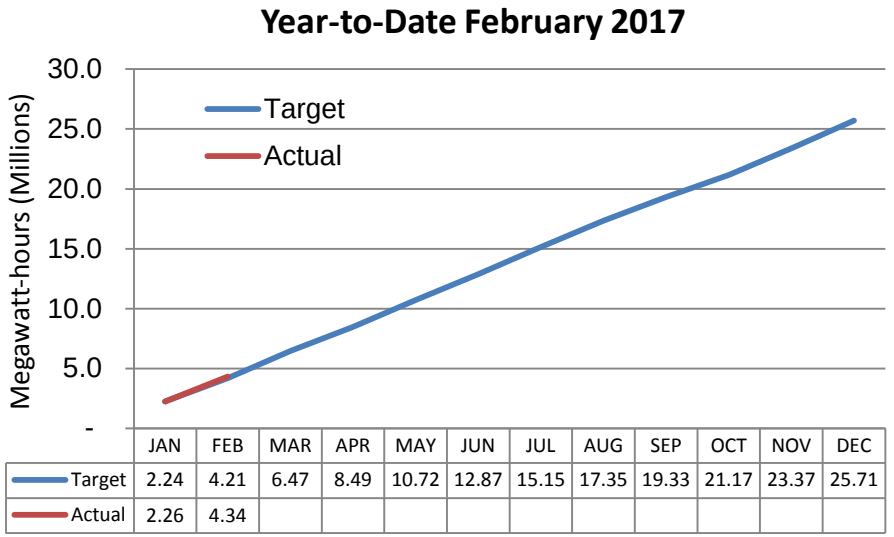
February 2017

May 24, 2017

Utility Operations – System Net Generation

Systemwide Net Generation in February was 2,074,072 MWh (megawatt-hours) which is above the projected net generation of 1,963,873 MWh. The year-to-date net generation amounted to 4,336,270 MWh which is above the projected target of 4,208,493 MWh.





	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Target	2.24	4.21	6.47	8.49	10.72	12.87	15.15	17.35	19.33	21.17	23.37	25.71
Actual	2.26	4.34										

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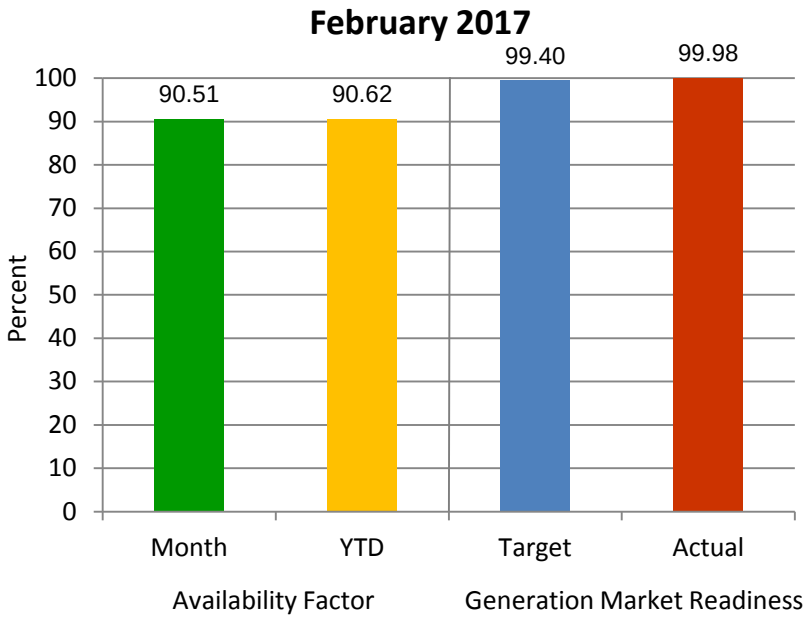
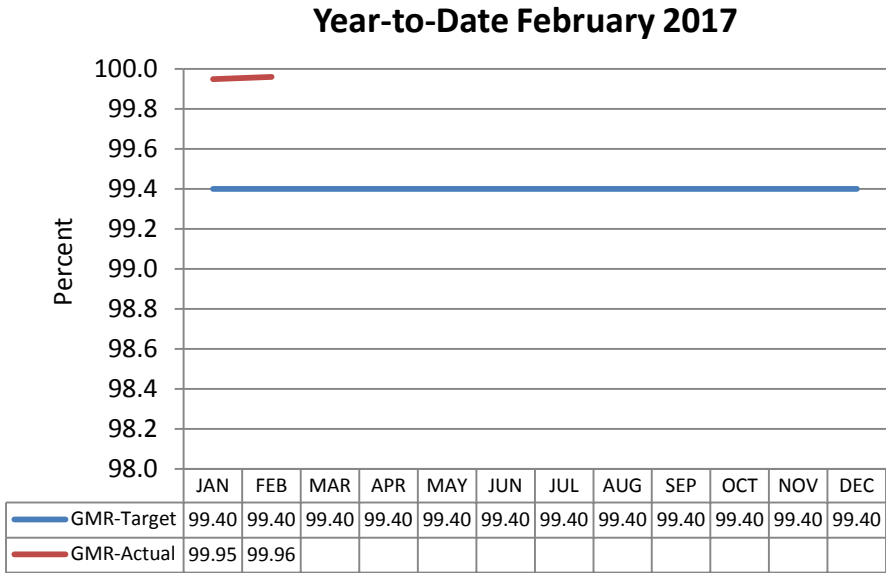
Utility Operations – Plant Performance

The fleet availability factor in February was 90.51%, and the year-to-date value was 90.62%. Generation Market Readiness factor in February was 99.98%, which is higher than the target of 99.40%. Year-to-date Generation Market Readiness factor was at 99.96%, which is above the annual target of 99.40%.





	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GMR-Target	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40
GMR-Actual	99.95	99.96										

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Utility Operations – Plant Outages

There was one significant forced outage event recorded for the month of February. At Niagara, RMNPP Unit 2 remains in a forced outage since July 2016 due to a fire in the stator. The unit is expected to return to service in April 2017. So far, the unit was out of service for 5,674 hours.

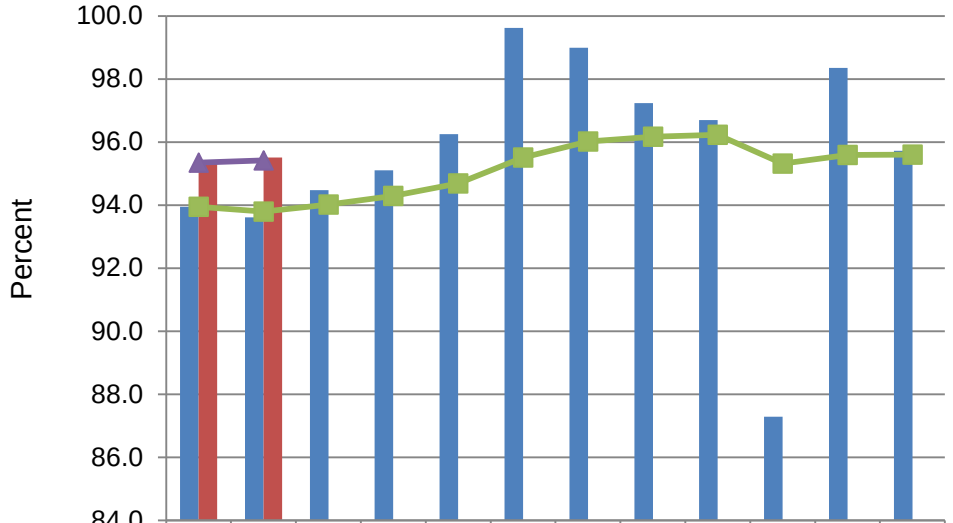
Niagara and St. Lawrence River Flows

Niagara River and St. Lawrence River flows were above the historical average in February, and are projected to be above normal throughout the year.

Utility Operations – Transmission System Reliability

Transmission reliability in February was 95.51%, which was above the monthly target of 93.61%. Year-to-date transmission reliability is 95.42%, and also above the target of 93.79%.

There were no significant unplanned transmission outages recorded in February.

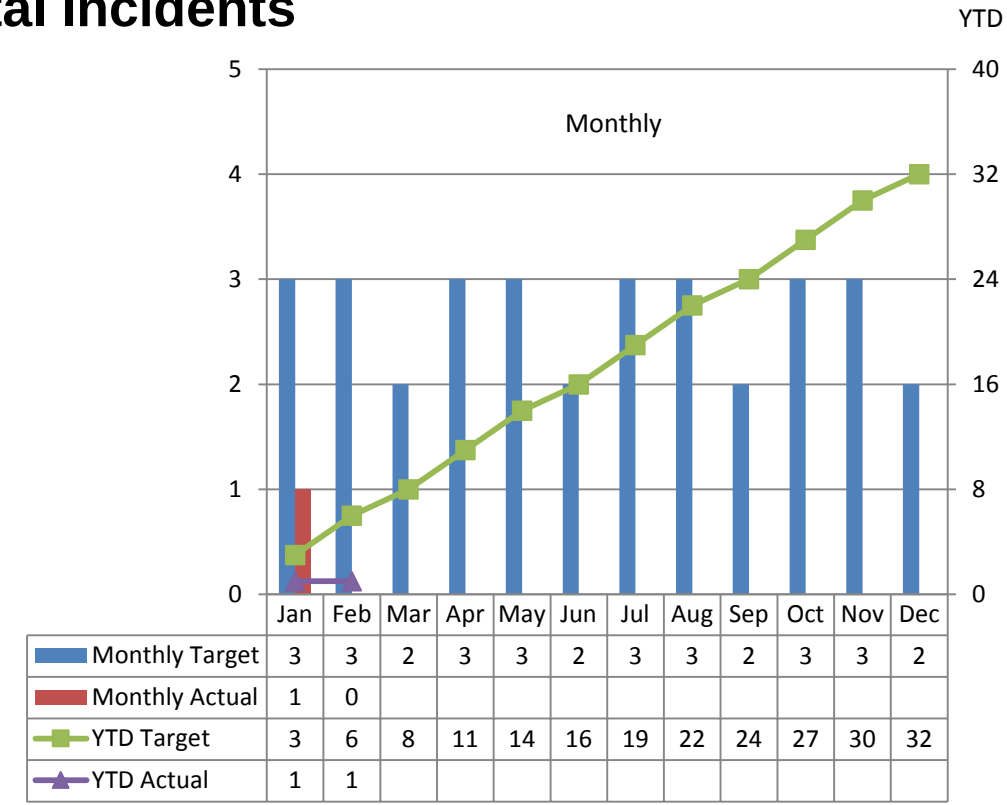


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Target	93.95	93.61	94.47	95.10	96.25	99.62	98.99	97.24	96.70	87.29	98.35	95.72
Monthly Actual	95.35	95.51										
YTD Target	93.95	93.79	94.02	94.29	94.69	95.51	96.02	96.17	96.23	95.32	95.59	95.60
YTD Actual	95.35	95.42										

Utility Operations – Environmental Incidents

There were no environmental incidents to be reported in February.

For the year-to-date, there was one reportable event. The annual target is not to exceed 32 incidents.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Target	3	3	2	3	3	2	3	3	2	3	3	2
Monthly Actual	1	0										
YTD Target	3	6	8	11	14	16	19	22	24	27	30	32
YTD Actual	1	1										

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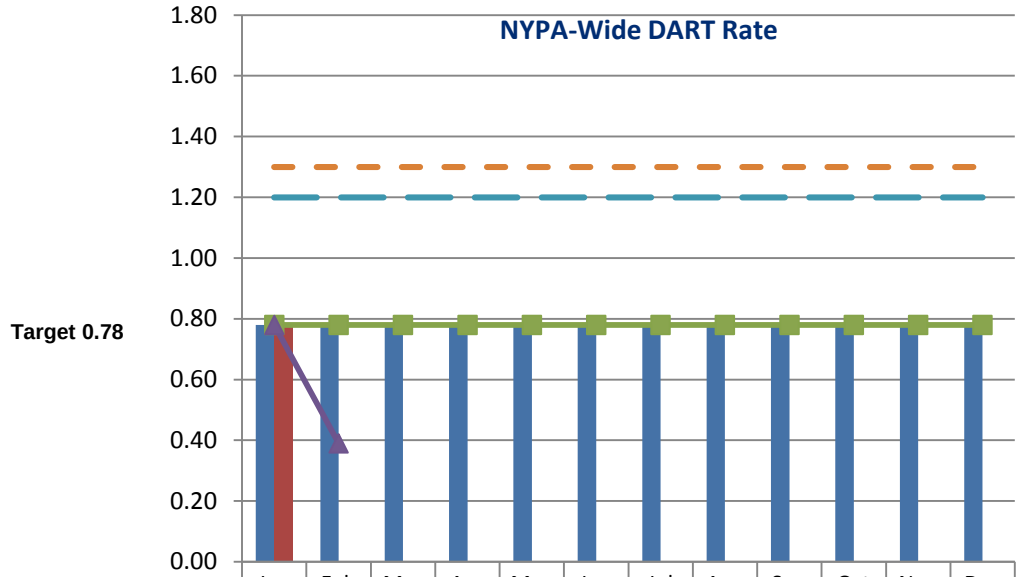
Safety DART Rate

The NYPA DART (Days Away, Restricted or Transferred) rate for February was zero. For the year, the DART Rate was 0.39 and is below the target of 0.78.

There were no DART injuries recorded for the month of February.

For the year, there has been one injury that resulted in lost time and met the DART criteria.



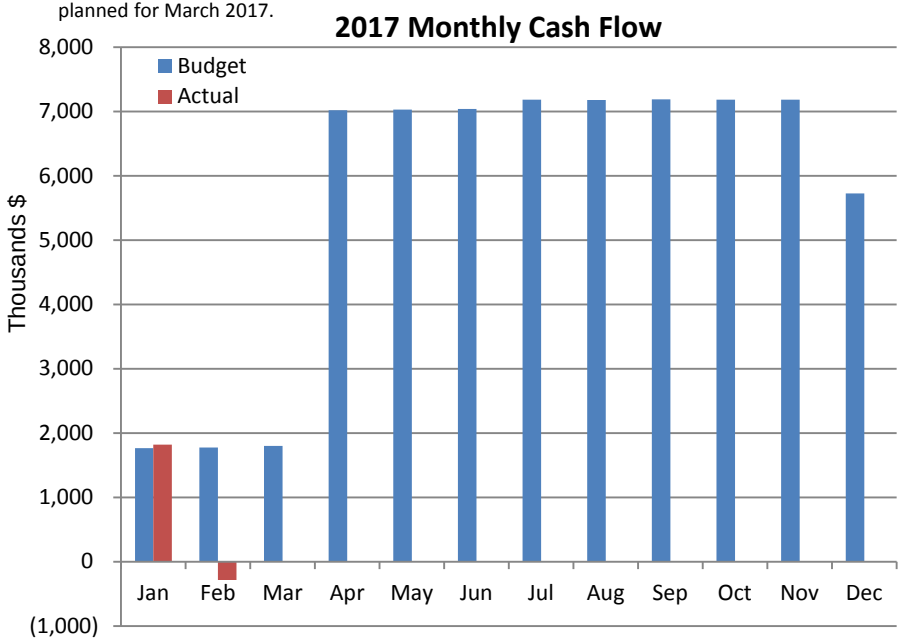
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Target	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
Monthly Actual	0.78	0.00										
YTD Target	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
YTD Actual	0.78	0.39										
BLS	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
APPA	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30

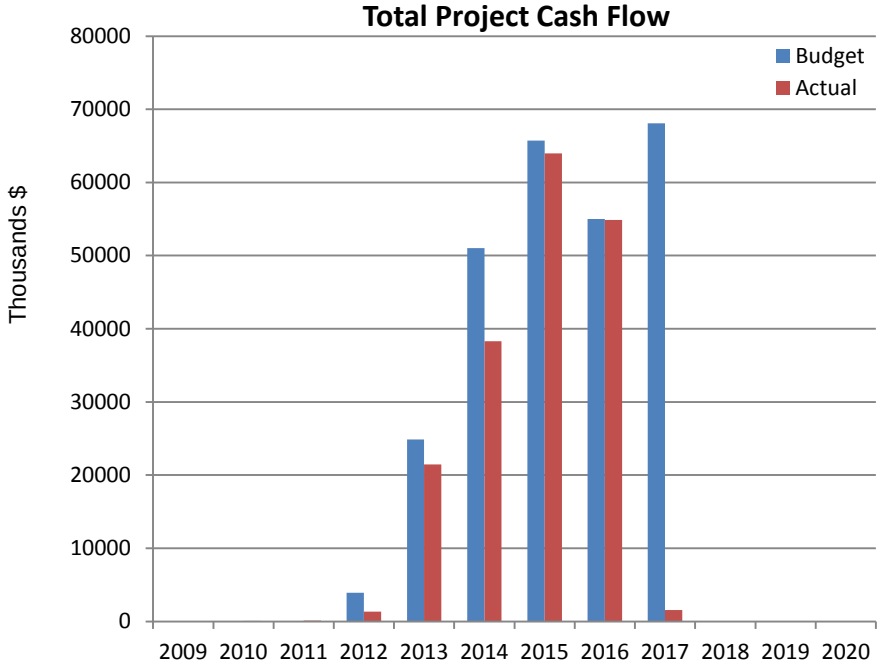
Bureau of Labor Statistics Rate for Utilities 1.20

American Public Power Association 2015 Average 1.30

Life Extension & Modernization Programs – Transmission LEM

Niagara: Replacement of SW Bus Disconnect Switches, Bus PTs and TRVs in progress. Bay 15 & Bay 11 work planned for 2017; Spring outage includes Packard 192 and Mountain 121 line relay upgrades, Bay 15 MODs and PT. Tower Painting Niagara Region (NR2 & NS1) to commence in April 2017. Massena Substation: Refurbishment of final (3) reactors planned for 2017 will commence in March. St. Lawrence RM Switchyard: Breaker 1608 installation and demo of synchronous condenser in progress. Remote Substation (Plattsburgh) – engineering in progress to facilitate commencement of construction in Fall 2017. BG Switchyard LEM: Replacement of MODs, SA and CTs and CCVT planned for Spring 2017. Marcy: Refurbishment of Autotransformer 1C in progress; replacement of PCB 3308 is planned for May 2017. PV-20 Submarine Cable Replacement: Cable 'Type Tests' and transition station engineering in progress; commencement of cable manufacture, and resumption of HDD drilling planned for March 2017.





Total 2017 Budget: $68.1 million **YTD 2017 Actuals: $1.5 million**

Approved Budget to Date $268.7 million **Actuals to Date: $181.7 million**

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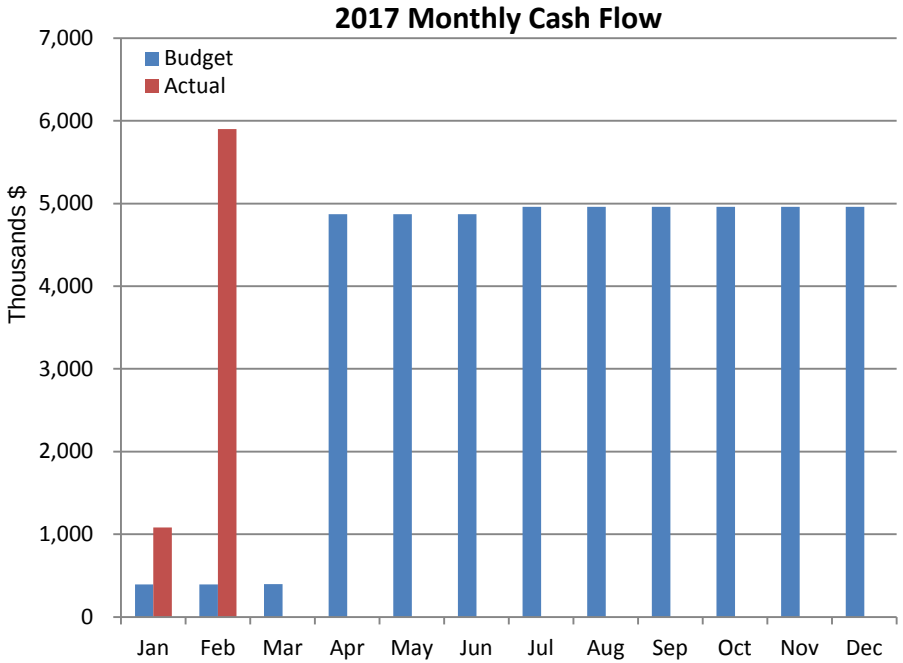
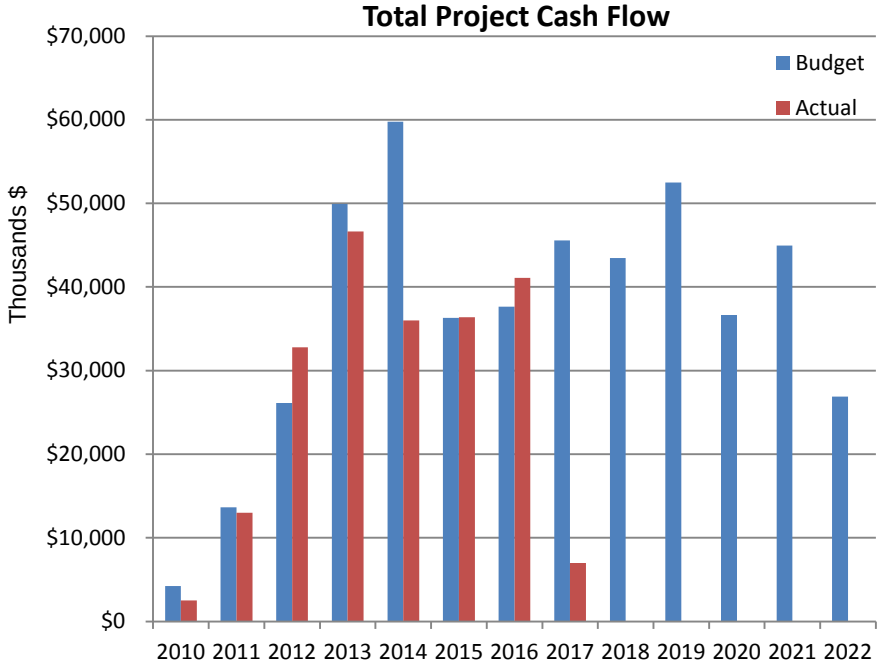
Life Extension & Modernization Programs – LPGP LEM

The sixth unit, Unit 12, was successfully returned to service on February 17, 2017. The seventh unit, Unit 8, outage commenced on February 27, 2017 with a return to service date of October 6, 2017. In November 2016, the Trustees approved extending the program out through 2022 for re-work of previous units; the overall project budget remains unchanged at $460 million.





Total 2017 Budget: $45.6 million **YTD 2017 Actuals: $7.0 million** **Actuals since 2010: $215.4 million**

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Technical Compliance – NERC Reliability Standards

O&P (Operations & Planning) and CIP (Critical Infrastructure Protection) Audit Preparation

- On January 27, NYPA received its O&P audit notification from NPCC (Northeast Power Coordinating Council). This audit will be conducted offsite and is expected to be completed by April 27. The audit scope includes twelve (12) standards and twenty-six (26) requirements. RSC completed its review of the PRC-005 data that was submitted to NPCC in preparation of the audit. No issues to report at this time.
- CIP audit readiness efforts are ongoing; this onsite audit is scheduled for December 2017. RSC, SMEs, and Navigant completed a targeted assessment of CIP-002, CIP-005, CIP-007 and CIP-010; no possible violation concerns were identified, however, areas of improvement were noted. A targeted assessment of CIP-004 and CIP-006 standards was conducted February; one possible violation concern was identified. The purpose of these assessments is to identify high priority tasks and measure progress on long-lead time tasks.

CIP Standards

- RSC is managing the CIP Version 5 transition to include SENY and upstate Low Impact facilities and cyber system assets into the CIP Compliance Program. Additionally, RSC is managing the transition to address new CIP Version 6 requirements as it relates to transient devices, removable media, non-programmable cabling, and cyber assets associated with Electronic Security Perimeters. An assessment will be conducted in mid-March to review the status of Low Impact and CIP Version 6 compliance to ensure NYPA meets the compliance deadline of April 1, 2017.
- Revised Compliance Responsibility Matrices are being developed with Con Edison and LIPA/PSEG to address CIP V5/6 requirements for NYPA-owned (Low Impact) facilities and assets that are operated and maintained by these entities. These agreements are expected to be executed in February/March timeframe.

New Bulk Electric System (BES) Definition

- The tolling agreement between Alcoa, NERC, NYPA, and NPCC was extended until July 1, 2017 in order to allow the parties additional time to seek resolution of issues relating to the BES exception request for the Moses-Alcoa (MAL) 115kV transmission lines. A NERC-led Review Panel met on January 10, 2017 to evaluate the exception request and determined that additional information is required prior to issuing a decision.

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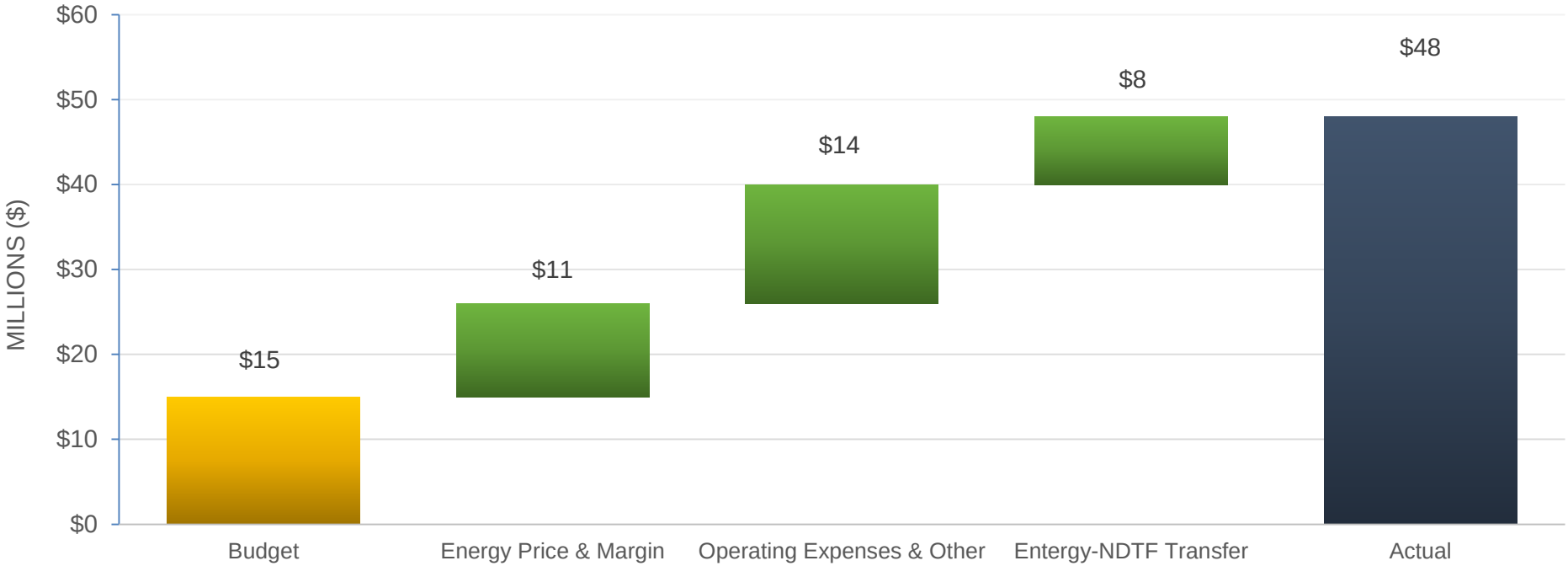
Chief Financial Officer Report

March 21, 2017

Net Income YTD February 2017



New York Power Authority
Recommendations - RNY Power Allocations for Retention Purposes

Exhibit "A"
March 21, 2017

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Total Job Commitment	Capital Investment ($)		Contract Term (years)
1	Quality Vision International Inc.	Rochester	Monroe	Finger Lakes	RGE	Manufacturer of measurement devices	658	326	250	0	250	$1,500,000		7
	Finger Lakes Region Sub-totals:							**326**	**250**	**0**	**250**	**$1,500,000**		
2	L-3 Communications Holdings, Inc.	Hauppauge	Suffolk	Long Island	LIPA	Manufacturer of communication systems	875	436	338	0	338	$2,000,000	(1)	7
	Long Island Region Sub-totals:							**436**	**338**	**0**	**338**	**$2,000,000**		
3	Potters Industries, LLC	Potsdam	St. Lawrence	North Country	NGRID	Manufacturer of engineered glass materials	567	280	31	0	31	$750,000		7
	North Country Region Sub-totals:							**280**	**31**	**0**	**31**	**$750,000**		
	Totals							**1,042**	**619**	**0**	**619**	**$4,250,000**		

(1) These companies are also recommended for expansion-related allocations of RNY for separate and distinct job creation and capital investment commitments associated with proposed business expansions.

New York Power Authority
Recommendations - RNY Power Allocations for Expansion Purposes

Exhibit "B"
March 21, 2017

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation (1)	Base Employment (3)	Job Creation Commitment	Project Capital Investment ($)		Contract Term (years)
1	Best Yet Market, Inc.	Bay Shore	Suffolk	Long Island	LIPA	Food production and warehousing	3,900	2,730	0	125	$2,000,000		7
2	L-3 Communications Holdings, Inc.	Hauppauge	Suffolk	Long Island	LIPA	Manufacturer of communication systems	450	316	480	25	$8,800,000	(2), (4)	7
	Long Island Region Sub-totals:							**3,046**	**142**	**150**	**$10,800,000**		
3	The Gunlocke Company LLC	Wayland	Steuben	Southern Tier	NYSEG	Manufacturer of wood furniture solutions	2,400	1,680	600	75	$2,630,000	(5)	7
	Southern Tier Region Sub-totals:							**1,680**	**0**	**75**	**$2,630,000**		

Totals	**4,726**	**142**	**225**	**$13,430,000**

(1) All expansion-based RNY Power allocations are recommended to be "up to" the amount indicated pending the applicant's compliance with contractual commitments, including commitments relating to job creation, capital investment spending and power utilization.
(2) These companies are also being recommended for retention-based RNY Power allocations associated with separate and distinct contractual commitments relating to such matters as job retention, capital investment spending, and power utilization associated with an existing business.
(3) The number of new jobs committed will be above a base employment level specified in the power sale contract with the applicant.
(4) The base employment level for this applicant includes their job retention commitment (338) in addition to the relocation of additional employees (142) from another company facility to this site.

New York Power Authority **Exhibit "C"**
Recommendations - RNY Power Allocations for Retention and Expansion Purposes (Small Business and/or NFP Corporations) **March 21, 2017**

Retention-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Capital Investment ($)		Contract Term (years)
1	Auburn Vacuum Forming Co., Inc.	Auburn	Cayuga	Central New York	NYSEG	Manufacturer of plastic components	269	130	15	0	$150,000		7
	Central New York Region Sub-totals:							**130**	**15**	**0**	**$150,000**		
2	Fruitcrown Products Corp.	Farmingdale	Suffolk	Long Island	LIPA	Manufacturer of fruit bases & flavors	237	116	100	0	$300,000	(1)	7
3	Official Offset Corporation	Amityville	Suffolk	Long Island	LIPA	Commercial printing and binding	208	100	17	0	$250,000		7
	Long Island Region Sub-totals:							**216**	**117**	**0**	**$550,000**		
4	Doughnut Plant, Inc.	Long Island City	Queens	New York City	CONED	Commercial bakery production	39	16	32	0	$300,000		7
	New York City Region Sub-totals:							**16**	**32**	**0**	**$300,000**		
5	St. Lawrence NYSARC	Canton	St. Lawrence	North Country	NGRID	Services for the developmentally disabled	72	36	100	0	$374,000		7
	North Country Region Sub-totals:							**36**	**100**	**0**	**$374,000**		
	Retention-Based Totals							**398**	**264**	**0**	**$1,374,000**		

Expansion-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation (3)	Base Employment	Job Creation Commitment	Project Capital Investment ($)		Contract Term (years)
6	Consolidated Building Supply Systems, LLC	Rochester	Monroe	Finger Lakes	RGE	Manufacturer of lighting fixtures	200	100	0	12	$2,000,000		7
	Finger Lakes Region Sub-totals:							**100**	**0**	**12**	**$2,000,000**		
7	Fruitcrown Products Corp.	Farmingdale	Suffolk	Long Island	LIPA	Manufacturer of fruit bases & flavors	123	60	100	14	$3,000,000	(1), (2)	7
	Long Island Region Sub-totals:							**60**	**0**	**14**	**$3,000,000**		
8	Pine Pharmaceuticals LLC	Tonawanda	Erie	Western New York	NGRID	Manufacturer of compounded medications	275	136	18	17	$5,400,000	(4)	7
	New York City Region Sub-totals:							**136**	**18**	**17**	**$5,400,000**		
	Expansion-Based Totals							**296**	**18**	**43**	**$10,400,000**		
	Retention & Expansion-Based Totals							**694**	**282**	**43**	**$11,774,000**		

(1) These applicants are being recommended for both RNY retention and expansion-based allocations.
(2) The number of new jobs committed will be above a base employment level specified in the applicant's retention-based allocation recommendation.
(3) All expansion-based RNY Power allocations are recommended to be "up to" the amount indicated pending the applicant's compliance with contractual commitments, including commitments relating to job creation, capital investment spending and power utilization.
(4) There will be a base employment level associated with the applicant's RNY expansion-based allocation.

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Commercial Operations Report

Jill C. Anderson, EVP & Chief Commercial Officer

Commercial Ops: Wholesale

in TWh	Year to Date - Feb Actual	Budget	
Customer Usage	4.1	4.5	9% ↓
in TWh			
Generation	4.9	4.7	4% ↑

in $/MWh	Year to Date - Feb Actual	Budget	
Electric Prices	$ 41.21	$ 60.72	32% ↓
in $/MMBTU			
Fuel Prices *(unit cost of fuel)*	$ 4.02	$ 7.37	45% ↓

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Commercial Ops: Economic Development

Business Development

Large-scale renewables RFP in development, to be issued April 2017 and awards made by year-end

Economic Development

Recharge NY: 748 MW out of 910 MW allocated

All programs: 396,812 jobs, $33 Billion capital committed

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Commercial Ops: Customer

Investments: $207 MM 2017 target for implementation of energy efficiency and customer renewables

Revenue: $23 MM 2017 target (includes fees from projects and NY Energy Manager launch)

NY Energy Manager: working with Long Island Power Authority, SUNY, and others for mid-2017 implementation

LED Lighting in Cities: Projects proceeding for street and traffic light replacements in cities of White Plains, Syracuse, and Albany

LED street lighting project completed at SUNY Brockport

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Exhibit 4a iii-A-1
March 21, 2017

Table of
Expenditure Authorization Limits for Non-Hedge
Physical Fuel-Related Operational Transactions [1,2,3]

TITLE[4]	TRANSACTION VALUE ($MM)[5,6]			TRANSACTION PERIOD [8,9] (Months)
	NATURAL GAS	FUEL OIL	NATURAL GAS TRANSPORTATION [7]	
President and Chief Executive Officer	$30	$30	$30	48
Chief Operating Officer	$30	$30	$30	48
Executive Vice President and Chief Financial Officer	$30	$30	$30	48
Executive Vice President and Chief Commercial Officer	$30	$30	$30	48
Vice President Energy Resource Management	$20	$20	$20	36
Others: Trading authorization limits may be delegated to subordinate level managers and staff by respective department executives at their discretion within the limits established herein. [10]				

Table of
Expenditure Authorization Limits for Non-Hedge
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Senior Vice President Energy Resource Management	$20	$20	$20	36
Others: Trading authorization limits may be delegated to subordinate level managers and staff by respective department executives at their discretion within the limits established herein. [10]				

Footnotes to Table:

[1] All limits apply only to transactions with external counterparties and each limit operates independently of every other limit. Transactions in excess of $30 million and/or 48 months shall require approval of the Authority's Board of Trustees, except in cases where the President and Chief Executive Officer is of the view, based on the recommendation of the Senior Vice President – Energy Resource Management and/or other Authority officers, that a proposed transaction exceeding the limits must be entered into on an expedited basis to protect the Authority from adverse financial or operational consequences.

[2] These limits apply to physical, short term ("spot") and longer term forward ("term") transactions (purchases, sales and transportation) as required for the operation of the Authority's fossil-fueled generating facilities. In contrast, financial and physical hedge related transactions are utilized exclusively for risk management purposes. For clarity, the physical procurement of volumes beyond the spot horizon can include securing indexed, market-based pricing, but precludes fixing the prices for such volumes for risk management (hedging) purposes.

[3] A "spot" transaction is defined as having a period, duration or term less than or equal to 40 days in contrast to a "term" transaction which is defined as having a period, duration or term greater than 40 days up to 48 months.

[4] Titles are representative of personnel under current Authority organizational structure. Where future organizational changes revise specific position titles, the designated transaction authorization levels are applicable to the individuals within those new titles subject to the President and Chief Executive Officer's concurrence.

[5] The value of a specific transaction is calculated as the volume of the commodity times the contracted per-volume price. Multiple transactions entered into with the same counterparty ("vendor") in a single day for the same delivery date or transaction period are considered a single transaction for purposes of these limits which are "per transaction per day" which is equivalent to "per vendor per day".

[6] The cumulative volume represented by physical agreements (transactions) for an Authority generating facility or group of facilities for a particular period cannot exceed the maximum volume of fuel that could be used at the facility or facilities during that period.

[7] Gas transportation is necessary for effectuating delivery of natural gas purchases via interstate and/or intrastate pipelines to the Authority's generating facilities. Natural gas transportation may also include "balancing services" which are accounts established to handle the differences in the amount of gas scheduled for pipeline delivery versus the amount of gas actually consumed by the Authority at its generating facilities ("imbalances").

[8] Transaction period (or term) is measured as the period from the date a transaction is entered into through the last day of the delivery or transaction period.

[9] Interruptible natural gas transportation contracts, in contrast to firm transportation contracts, are exempt from transaction period (or term) limits since they are "evergreen" in nature and do not obligate or commit the Authority to transport or pay for any minimum volumes of natural gas.

[10] Trading authorization limits may be delegated for a short or extended term. All delegations, whether in whole or in part, must be in written form. Extended term delegations must be signed by the individual receiving the delegation and co-signed by the immediate supervisor, accompanied by the staff member's written certification of his or her understanding of all applicable Authority policies and procedures and re-certified annually.

Exhibit 4b i-A
March 21, 2017

POWER AUTHORITY

OF THE

STATE OF NEW YORK

30 South Pearl Street
Albany, New York 12207

AGREEMENT FOR THE SALE

OF SAINT LAWRENCE-FDR PROJECT POWER AND ENERGY TO

Customer

Service Tariff No. SL-1 - Firm Hydroelectric Power and Energy

Service Tariff No. SL-2 - Non-Firm Hydroelectric Energy Service

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POWER AUTHORITY OF THE STATE OF NEW YORK

30 South Pearl Street

Albany, New York 12207

AGREEMENT FOR THE SALE OF HYDROPOWER AND ENERGY

Customer, which is the bargaining agent for the State of **X**, hereby enters into this Agreement with the Power Authority of the State of New York (hereinafter called the "Parties"), for electric service as follows:

I. Definitions

a. **Agreement** means this Agreement.

b. **Authority** is the Power Authority of the State of New York.

c. **Contract Demand** will be the amount set forth in Appendix A hereto or such other amount as may be determined in accordance with the provisions of this Agreement.

d. **Customer** is the bargaining agent identified above and a signatory to the Relicensing Settlement Agreement.

e. **Designated States** means the states represented by the Neighboring State Customers.

f. **Electric Service** is any type of power and energy available to Customer in accordance with applicable Service Tariffs, Rules and other contract documents.

g. **Firm Hydroelectric Power and Energy** are power and associated energy from the Authority's St. Lawrence-FDR Power Project, intended to be available at all times except for limitations provided in this Agreement, the Rules, a Service Tariff or in other contract documents.

h. **FERC** means the U.S. Federal Energy Regulatory Commission (or any successor organization).

i. **FERC License** means the license issued by the FERC to the Authority for the continued operation and maintenance of the St. Lawrence-FDR Power Project, pursuant to Section 15 of the Federal Power Act, which became effective November 1, 2003 after the expiration of the Project's original license issued in 1953.

j. **Market Cost** means the actual cost of energy scheduled in the NYISO day-ahead or real-time market on a non-discriminatory basis from the zone or zones in which NYPA procures Substitute Energy, inclusive of losses and congestion (if applicable).

k. **Neighboring State Customers** means Customer and all other neighboring state bargaining agents that receive service from the St. Lawrence-FDR Power Project.

l. **Non-Firm Hydroelectric Energy** is energy from the Authority's St. Lawrence-FDR Power Project that is in addition to the energy associated with Firm Hydroelectric Power, that is available from time to time, and that is subject to interruption for extended periods because of decreased water flow or other system conditions.

m. **NYISO** means the New York Independent System Operator or any successor organization.

n. **NYISO Capability Period** is as defined in the NYISO Open Access Transmission Tariff: Six-month periods which are established as follows: (1) from May 1 through October 31 of each year; and (2) from November 1 of each year through April 30 of the following year; or such other periods as may be determined by the Operating Committee of the NYISO.

o. **Project** means the St. Lawrence-FDR Power Project, FERC Project 2000.

p. **Project Power and Energy** means the Firm Hydroelectric Power and Energy and the Non-Firm Hydroelectric Energy supplied from the Project under this Agreement.

q. **RTO** means an entity that, as a regional transmission organization, operates transmission facilities and centralized wholesale power markets in a region pursuant to authority granted by one or more agreements or tariffs that have been accepted or approved by FERC. This term shall also refer to an independent system operator (ISO) that operates in a similar manner to an RTO and pursuant to agreements or tariffs accepted or approved by FERC, but does not refer to the NYISO.

r. **Relicensing Settlement Agreement** means the St. Lawrence – FDR Power Project, FERC Project No. 2000 Relicensing Settlement Agreement dated September 30, 2003.

s. **Rules** are the applicable provisions of the Authority's Rules and Regulations for Power Service (Part 454 of Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York).

t. **Service Tariff** is a schedule establishing rates and other conditions for sale of Electric Service to Customer.

u. **Substitute Energy** means energy that the Authority provides at the request of the Customer to replace hydroelectricity that would otherwise have been supplied to the Customer under this Agreement but for reduced water flows caused by hydrologic conditions. Unless otherwise agreed upon by the Parties, Substitute Energy refers to energy purchased by the Authority for the Customer from markets administered by the NYISO.

II. Electric Service to be Provided

The Authority shall provide Electric Service pursuant to Service Tariffs for Project Power and Energy to enable the Customer to receive its allocations, as described in Appendix A, from the Project in accordance with the provisions of the FERC License. The Contract Demand may be modified by the Authority if the amount of Firm Hydroelectric Power and Energy available for sale from the Project is modified as required to comply with any ruling, order or decision of any regulatory or judicial body having jurisdiction, provided that in the event of such a modification, the aggregate percentage of the Firm Hydroelectric Power and Energy allocated to Neighboring State Customers shall be four and one-quarter percent (4.25%) of all Project Firm Hydroelectric Power and Energy, as modified. In the event the Authority increases the capability of the Project, the Authority shall conduct a study to determine whether additional quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy will be produced. If the Authority conducts a discrete program of changes or upgrades to the Project, such as a program of upgrades to the Project's generating units, the study referred to in the foregoing sentence shall be conducted at the completion of such program. If the Authority determines that additional quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy are produced from the Project as a result of such changes or upgrades, the aggregate percentage of such classes of power and/or energy to be offered to Neighboring State Customers shall be four and one-quarter percent (4.25%). Customer's share of any additional quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy, which it has no obligation to purchase, shall be based on its proportional share of the neighboring state allocation among Neighboring State Customers of Project Power and Energy, as applicable.

III. Availability of Non-Firm Hydroelectric Energy

Except as otherwise provided pursuant to this Agreement, four and one-quarter percent (4.25%) of all Project Non-Firm Hydroelectric Energy shall be made available pursuant to Service Tariff No. SL-2 to Neighboring State Customers on a cumulative basis effective on the commencement of service under this Agreement. Non-Firm Hydroelectric Energy from the Project shall be offered to all Neighboring State Customers in proportion to their respective firm power allocations (i.e., based on the Project capacity existing as of the effective date of this Agreement as it may be subsequently modified pursuant to Article II). More specifically, the Customer’s

Non-Firm Hydroelectric Energy allocation from the Project will be equal to the Customer's Contract Demand (in kilowatts, "kW") divided by the sum of the Neighboring State Customers' Contract Demands times the total Project Non-Firm Hydroelectric Energy available to all Neighboring State Customers. To the extent that there is a balance owing to Customer on the effective date of service under this Agreement arising out of service under a prior agreement for the sale of Project Non-Firm Hydroelectric Energy, that balance shall be carried over and maintained as the balance as of the effective date of service under this Agreement.

The Authority shall make available periodically, but at least annually, a tabulation showing cumulative comparisons between total actual Non-Firm Hydroelectric Energy sales to each Neighboring State Customer and the amount of energy the Authority has contracted to make available.

IV. Rules, Regulations and Service Tariffs

The Rules, Service Tariff No. SL-1, and Service Tariff No. SL-2, as now in effect and/or such superseding tariffs or other tariffs as the Authority may later promulgate, all as such Rules and Service Tariffs may be later amended from time to time by the Authority, are hereby incorporated into this Agreement with the same force and effect as if herein set forth at length. In the event of any inconsistencies, conflicts or differences between the provisions of the Service Tariffs and the Rules, the provisions of the Service Tariffs shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of this Agreement and the Service Tariffs, the provisions of this Agreement shall govern. To the extent the New York State Administrative Procedure Act ("SAPA") applies to any proposed change to the Rules or Service Tariffs, the applicable notice period under this statute shall apply. The Authority shall provide the Customer with a copy of the Authority Board of Trustees' approval of any proposed change to the Rules or Service Tariffs within two (2) business days of Board approval. To the extent the SAPA does not apply to any proposed change to the Rules or Service Tariffs, the Authority shall provide at least sixty (60) days prior written notice to Customer, but in no event less notice than the Authority provides to its customers within New York State of any proposed change in Rules or Service Tariffs.

V. Resale of Power and Energy

In reselling and distributing Project Power and Energy purchased from Authority, Customer shall: 1) do so pursuant to the appropriate laws of the State or Commonwealth in which Customer operates, 2) do so without profit other than reasonable compensation for administrative and service costs, 3) resell such Project Power and Energy only to the distributing entities designated in Appendix A ("Distributing Entities") of this Agreement filed by Customer with Authority and maintained on a current basis, 4) not permit such Distributing Entities to sell such Project Power and Energy for resale except as designated in Appendix A of this Agreement, 5) require such Distributing Entities to resell the Project Power and

Energy without profit except for administrative and services costs of the Customer and reasonable compensation (as allowed by the regulatory agencies authorized by law to regulate the rates and practices of the Distributing Entities) for use of facilities and for services furnished in the transmission and distribution of such power, and 6) comply with the provisions of the FERC License and the New York Power Authority Act (N.Y. Pub. Auth. Law Section §1000 et seq.), to the extent such Power Authority Act is not inconsistent with the FERC License. Neither the Customer nor any Distributing Entity may resell the Project Power and Energy purchased from the Authority into their RTO's market for financial settlement; provided, however, Customer and any Distributing Entity shall be permitted to continue offering Project Power and Energy purchased from the Authority into an RTO market where doing so is necessary to satisfy applicable requirements of the RTO in meeting Customer's load obligations.

Customer shall keep its books, accounts and records pertaining to the purchase, delivery and sale of Authority power according to procedures reasonably deemed necessary by Authority to ensure compliance with applicable statutes, licenses, the Rules and shall require its designated receiving entities to do likewise. It shall provide such information and permit such inspection of its books and records as Authority may reasonably request and shall require its designated receiving entities as identified in Appendix A to the Agreement to do likewise.

If the Authority determines that Customer, or any Distributing Entity is engaged in resale of such Project Power and Energy in a manner inconsistent with this Agreement, Authority may require Customer to cease the resale of Project Power and Energy to such Distributing Entity.

VI. Determination and Modification to Monthly Energy Allotments

Monthly energy allotments shall be determined by the Authority using the monthly load factors set forth in Appendix A which will be updated on an annual basis. Load factors will be calculated from the Customer's aggregated system-wide hourly interval load data for each month of the year two years prior for all end user recipients of Project Power and Energy under this Agreement. If Customer has recipients that do not have readily available historical load data, the Customer may substitute aggregated monthly billing determinants for energy and demand for those recipients as a data contribution to the load factors as set forth below. The Customer's monthly load factor calculation will be as follows:

(System-wide monthly energy MWh) ÷ [(monthly coincident peak demand MW) x (number of hours in the month)]

The hourly load data and substitute aggregated billing determinant data shall be submitted to the Authority by March 1, 2017, for calendar year 2015, to be used in the initial Appendix A. For each subsequent year, the data submitted by Customer

shall be for the calendar year two years earlier, and shall be submitted to the Authority by the second Monday in March. Appendix A and the system-wide monthly load factors therein shall be updated annually by the Authority based on the load factors of all of the Customer's recipients of Project Power and Energy provided under this Agreement for whom load data from the calendar year two years earlier are readily available.

If Customer has individual recipients that do not have readily available historical load data, these recipients may be excluded from the annual calculation of the Customer's system-wide load factors provided that the aggregate of excluded recipients does not exceed 7% of the aggregate monthly energy (MWh) of the Customer's entire system-wide load.

If a Customer does not have interval load data readily available for at least 93% of the aggregate monthly energy (MWh) of its recipients of Project Power and Energy under this Agreement, those recipients may substitute all or a portion of this 93% with hourly load data for calendar month billed energy (MWh) and billed demand (MW) as recorded and quantified by revenue grade metering equipment, for the calendar year two years earlier. The substituted monthly load factors will be weighted for the portion of the Customer's system-wide MWh they represent and combined with the load factors calculated with the otherwise supplied interval load data for the remainder of the Customer's system. Assuming a threshold of 93% of energy is reached, the Authority will determine the load factor calculation for the Customer.

In the case of a substantial reallocation of power among the Distributing Entities, the monthly load factor, and resulting energy allotment, shall be adjusted no later than the next load factor update date. Appendix A, attached hereto contains, inter alia, the monthly load factor that determines the energy allotment and a list of all Distributing Entities on whose behalf Customer has contracted for Project Power and Energy.

Customer may at any time, on written notice to the Authority, modify its Appendix A to redistribute its then existing allocation among authorized recipients in its state. The quantities of Project Power and Energy referred to herein are established by the Authority as part of an allocation of power to New York's neighboring states in order to fulfill statutory and/or license obligations.

VII. Transmission and Delivery of Power and Energy

Customer understands that delivery of Project Power and Energy to the New York State border ("Border") will be made over the transmission facilities under the control of the NYISO. At the request of and on the approval of Customer, the Authority shall arrange for the transmission of the Project Power and Energy supplied hereunder to the Border consistent with Customer's request and the terms of the Open Access Transmission Tariff of the NYISO. It is the Customer's responsibility to compensate

the Authority for all net costs, including any NYISO related charges (net of credits), associated with transmission to the Border. In lieu of the Authority arranging transmission service to the Border, Customer may elect, in its sole discretion, to arrange necessary transmission on its own behalf. In that instance, Customer must provide the Authority with the requisite notice in order to cancel all preexisting wheeling arrangements subject to the terms of such arrangements and waive any rights it might have obligating the Authority to provide wheeling to the Border. Delivery of Project Power and Energy from the Border to the Distributing Entities' consumers in Customer's state is the responsibility of Customer or the Distributing Entity, and Customer or Distributing Entity shall make the necessary arrangements to accomplish said delivery.

The Authority shall endeavor to accommodate Customer's request(s) to meet the requirements of other transmission and/or reliability organizations affecting the delivery of Project Power and Energy under this Agreement.

VIII. Scheduling Procedures

The Scheduling Procedures as provided in Service Tariff Nos. SL-1 and SL-2 reflect the scheduling requirements of the Authority. In the event the Authority determines that a modification to the Scheduling Procedures or methodologies is necessary to be consistent with this Agreement, or to conform such procedures to the requirements of the NYISO or to improve the efficiency of operations, the Authority shall first consult with Customer in order to identify and mitigate any adverse impacts on Customer that may result from the proposed modification. If the Authority and Customer do not reach agreement on modified Scheduling Procedures or methodologies within 30 days after their initial consultation, the Authority shall furnish Customer prior written notice in accordance with Article XVII of the Authority's proposed modification of Scheduling Procedures or methodologies, provided that any such modification shall not reduce or impair the Customer's contractual entitlement to Project Power and Energy available hereunder to serve Customer's load.

IX. Dispatching Agent and Load Shape

Customer may elect to designate one or more dispatching agents ("Dispatching Agent") for the purpose of administering the scheduling provisions of Service Tariff Nos. SL-1 and SL-2 for the term thereof. The Authority may require Customer or its Dispatching Agent to schedule energy in general accordance with Customer's system load shape, except that Customer may (i) at its option, schedule energy against the aggregate load shape of the RTO region or subregion in which the end-use recipients of Authority electricity purchased by Customer are located, or (ii) with the agreement of the Authority, schedule energy on any other load shape basis that represents the end-use recipients of the Authority electricity purchased by Customer. Customer may change its specification of the load shape or other basis

on which it will schedule energy for a new calendar year by providing not less than three months prior notice to the Authority.

X. Rates

Firm Hydroelectric Power and Energy and Non-Firm Hydroelectric Energy shall be sold to Customer hereunder at cost-based rates equivalent to rates charged to in-state preference customers. The Authority shall charge and Customer shall pay the preference power rates as adopted by the Authority from time to time for as long as those rates remain in effect during the term of this Agreement. Customer waives any and all objections, suits, appeals or other challenges to the preference power rates adopted by the Authority except as otherwise provided for below.

Customer waives any challenges to any of the following methodologies and principles[1] to the extent that one or more of such methodologies and principles are used by the Authority to set rates different than those adopted on April 29, 2003 and November 15, 2011:

(i) The principles set forth in the March 5, 1986 Settlement Agreement (Appendix B to this Agreement) settling *Auer v. Dyson*, No. 81-124 (Sup. Ct. Oswego Co.), *Auer v. Power Authority*, Index No. 11999-84 (Sup. Ct. N.Y. Co.) and *Delaware County Electric Cooperative, Inc. v. Power Authority*, 82 Civ. 7256 (S.D.N.Y.) (the "*Auer* Settlement").

(ii) Recovery of capital costs using Trended Original Cost and Original Cost methodologies.

(iii) Treatment of sales to third parties, including the New York Independent System Operator.

(iv) Allocation of Indirect Overheads.

(v) Melding of costs of the Niagara Power Project and St. Lawrence-FDR Power Project for ratemaking.

(vi) Post-employment benefits other than pensions (*i.e.*, retiree health benefits).

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[1] These methodologies and principles were employed in and explained by (1) the Authority's January 2003 Report on Hydroelectric Production Rates and the Staff Analysis of Public Comments and Recommendations adopted by the Authority's Trustees on April 29, 2003; (2) the RSR explanatory statement attached hereto as Appendix B; and (3) the November 2011 Authority Staff Analysis of Public Comments and Recommendations adopted by the Authority's Trustees on November 15, 2011.

(vii) Rate Stabilization Reserve methodology as supplemented by the explanatory statement attached hereto as Appendix B.

(viii) Unforced Capacity ("UCAP") sales credited to Cost of Service.

In the event the Authority ceases to employ any of the methodologies and principles enumerated above, the Customer shall have the right to take any position whatsoever with respect to such methodology or principle, but shall not have the right to challenge any of the remaining methodologies and principles that continue to be employed by the Authority.

XI. Other Classes of Power and Energy

In the event that the Authority at any time determines that any class of power and energy other than those sold pursuant to Service Tariff Nos. SL-1 and SL-2 is available for sale to Customer or that additional power and energy under those Service Tariffs is available for sale to Customer, the Authority shall notify Customer, and Customer may purchase such power and energy hereunder at the rate schedule or schedules then in effect for such power and energy, in such amounts and subject to such terms and conditions as shall then be agreed upon between the Authority and Customer.

XII. Reallocation of Firm Hydroelectric Power and Energy

If Customer is or becomes unable to receive, or chooses not to receive, any or all of the Firm Hydroelectric Power and Energy allocated to it, such power and energy will be reallocated by the Authority pro-rata among all other Neighboring State Customers. Customer must provide written notice to the Authority and all other Neighboring State Customers of such reallocation and of the subsequent resolution. Upon acceptance of such notice by the Authority, any required changes in the allocations of Firm Hydroelectric Power and Energy among the Neighboring State Customers shall become effective the first day of the succeeding January or July, whichever comes first, but no earlier than ninety (90) days after the Authority's receipt of such notice.

XIII. Hydropower Curtailments and Substitute Energy

a. If, as a result of reduced water flows caused by hydrologic conditions, there is insufficient energy from the Project to supply the full Firm Hydroelectric Power and Energy requirements of the Neighboring State Customers, curtailments (*i.e.* reductions) in the amount of Firm Hydroelectric Power and Energy associated with the Allocation to which the Customer is entitled shall be applied on a *pro rata* basis to all firm power and energy customers served from the Project, as referenced in Service Tariff No. SL-1, General Provisions, Section B.

b. The Authority shall provide no less than thirty (30) days' notice to Customer of any anticipated curtailments that could impact Customer's Electric Service under this Agreement.

c. For each kilowatt-hour of Substitute Energy supplied by the Authority, the Customer will pay the Authority directly during the billing month: (1) the Market Cost of the Substitute Energy; and (2) any applicable NYISO charges and taxes the Authority incurs in connection with the provision of such Substitute Energy. Billing and payment for Substitute Energy shall be governed by the Billing and Payments provision of the Authority's Rules (Section 454.6) and shall apply directly to the Substitute Energy service supplied to the Customer.

d. Upon written request by the Customer, the Authority will provide Substitute Energy to the Customer to replace the Firm Hydroelectric Power and Energy that would otherwise have been supplied under this Agreement. Such request shall be received by the Authority at least thirty (30) days prior to the start of the six-month NYISO Capability Period, during which time such Substitute Energy shall be supplied by the Authority. The provision of Substitute Energy may be terminated by the Authority or the Customer upon written notice of at least thirty (30) days prior to the start of the subsequent six-month NYISO Capability Period.

XIV. Environmental Attributes

In the event the Project output sold to Customer hereunder can, at any time, be claimed by Customer to have renewable characteristics in connection with a renewable portfolio, or renewable attributes or similarly intended program, Customer shall have the right to require the transfer, from the Authority to the Customer, of such attributes upon terms and conditions to be negotiated between the Authority and Customer. This Article XIV has been negotiated between the Parties and reflects the Parties' awareness that the laws, rules, regulations and markets for such environmental attributes are in an early stage of development and may undergo change. As a result, nothing in this Agreement shall be construed as a waiver of the rights of Authority or Customer concerning the ownership, availability, cost, and/or price of such attributes. In addition, not later than three (3) years after the effective date of this Agreement, the Parties shall meet and attempt to reach agreement on any amendments, revisions or additions to this Article XIV they find to be mutually satisfactory based on the information available at that time, provided that (i) neither Party shall be required to enter into any such amendment, revision or addition, and (ii) no such amendment, revision or addition shall be binding unless made in writing and duly approved by the Parties' respective governing bodies.

XV. Appointment of Customer Agent

Upon reasonable prior written notice to the Authority, Customer shall have the right to delegate to an agent any or all duties under this Agreement ("Customer's Agent") and the Authority acknowledges that such duties may be performed by Customer's

Agent. Such duties delegated to Customer's Agent may include the keeping of all records required by Authority, the payment of any or all amounts due to the Authority under this Agreement and any or all such other duties contained in this Agreement as may be specified by Customer; provided that the Customer may choose to assume and perform any or all of the duties previously delegated to Customer's Agent and provided further that nothing herein, including Customer's designation of such an agent, shall be deemed to be approval by the Authority of an assignment of any of Customer's duties and obligations under its Agreement with the Authority. Customer further reserves the right, on reasonable prior written notice to the Authority, to designate a different party as Customer's Agent at any time during the term of this Agreement.

XVI. Term and Termination of Service

Once initiated, service shall continue until the earliest of (a) termination by Customer with respect to all or part of its allocation upon ninety (90) days prior written notice, (b) termination by the Authority pursuant to the Rules upon required notice, or (c) April 30, 2032. Notwithstanding any provision to this Agreement to the contrary, the Authority may cancel service hereunder or modify the quantities of Firm Hydroelectric Power and Energy and/or Non-Firm Hydroelectric Energy allocated to Customer (a) if such cancellation or modification is required to comply with any ruling, order or decision of any regulatory or judicial body of competent jurisdiction (including any licensing or re-licensing order or orders of the Federal Energy Regulatory Commission or its successor agency), or (b) as otherwise provided herein or in the Rules.

XVII. Communications

The Authority acknowledges that each of the Neighboring State Customers has been appointed by the executive authority of each Designated State as that state's sole representative for all matters pertaining to this Agreement. Accordingly, the Authority agrees as follows:

(1) Before implementing any changes in procedures contemplated in this Agreement related to the sale of electricity, the Authority will notify the Customer for each such Designated State of the nature of and reasons for the proposed change and the date of its proposed implementation. In the absence of exigent circumstances, such notice shall be provided no fewer than sixty (60) days before the change is implemented.

(2) Any notification or communication required by paragraph (1) or by any other provision of this Agreement shall be provided in writing directly to the individual who has been designated by the Customer for each Designated State as the appropriate contact person, as set forth below:

[Name]

[Title]
[Organization]
[Address]
[phone #]
[e-mail address]

It shall be the responsibility of the individual designated above, and not the Authority, to provide the notification or communication required by paragraph (1) to the individual employed by each Customer in the highest executive or senior managerial position with direct responsibility for electric utility matters.

(3) Any notification or communication by the Customer regarding this Agreement shall be provided in writing directly to the individual in the position designated by the Authority as the appropriate contact person, as set forth below:

[Name]
[Title]
[Organization]
[Address]
[phone #]
[e-mail address]

XVIII. Legal or Regulatory Change

If at any time after the effective date of this Agreement there is any change to any law or regulation applicable to this Agreement, or to any tariff or rule of the NYISO or the RTO in which Customer is located, that substantially alters the contractual relationship between the Parties or the allocation of benefits hereunder, the Parties shall negotiate in good faith to determine whether any amendments, revisions or additions to this Agreement are necessary in order to maintain or restore the benefits of this Agreement to each Party as contemplated at the time of execution hereof. The Parties shall negotiate in good faith concerning any such amendments, revisions or additions to this Agreement, none of which shall be binding unless it is by agreement of the Parties in writing.

XIX. Applicable Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New York to the extent that such laws are not inconsistent with the FERC License.

XX. Venue

Each Party consents to exclusive jurisdiction and venue of any state or federal court within or for Albany County, New York, with subject matter jurisdiction for

adjudication of any claim, suit, action or any other proceeding in law or equity arising under or in any way relating to this Agreement.

XXI. Successors and Assigns

This Agreement shall be binding upon, shall inure to the benefit of, and may be performed by, the legal successors and assigns of either Party hereto; provided, however, that no assignment by either Party or any successor or assignee of such Party of its rights and obligations hereunder shall be made or become effective without the prior written consent of the other Party in each case obtained, which consent shall not be unreasonably withheld.

XXII. Previous Agreements and Communications

This Agreement, together with the Relicensing Settlement Agreement, shall constitute the sole and complete agreement of the Parties hereto with respect to the matters herein set forth. Such agreement supersedes all previous agreements and communications between the Parties hereto, either oral or written, with reference to the subject matter of this Agreement.

No modifications of this Agreement shall be binding upon the Parties hereto or either of them unless such modification is in writing and is signed by a duly authorized officer of each of them.

XXIII. Acceptance and Approvals

Upon approval of the Governor of the State of New York pursuant to Section 1009 of the Power Authority Act, and upon execution by the Parties, this Agreement, the provisions of which shall survive for the term hereof, together with the Service Tariffs and Rules both as they may be amended, shall constitute the contract between the Parties for Electric Service hereunder.

XXIV. Severability and Voidability

If any term or provision of this Agreement shall be invalidated, declared unlawful or ineffective in whole or in part by an order of the Federal Energy Regulatory Commission or a court of competent jurisdiction, such order shall not be deemed to invalidate the remaining terms or provisions hereof.

Notwithstanding the preceding paragraph, if any provision of this Agreement or the Relicensing Settlement Agreement is rendered void or unenforceable or otherwise modified by a court or agency of competent jurisdiction, the entire Agreement shall, at the option of either Party and only in such circumstances in which such Party's interests are materially and adversely impacted by any such action, be void and unenforceable.

XXV. Waiver

a. Any waiver at any time by either the Authority or the Customer of their rights with respect to a default or of any other matter arising out of this Agreement shall not be deemed to be a waiver with respect to any other default or matter.

b. No waiver by either Party of any rights with respect to any matter arising in connection with this Agreement shall be effective unless made in writing and signed by the Party making the waiver.

XXVI. Execution

To facilitate execution, this Agreement may be executed in as many counterparts as may be required, and it shall not be necessary that the signatures of, or on behalf of, each Party, or that the signatures of all persons required to bind any Party, appear on each counterpart; but it shall be sufficient that the signature of, or on behalf of, each Party, or that the signatures of the persons required to bind any Party, appear on one or more of the counterparts. All counterparts shall collectively constitute a single agreement. It shall not be necessary in making proof of this Agreement to produce or account for more than a number of counterparts containing the respective signatures of, or on behalf of, all of the Parties hereto. The delivery of an executed counterpart of this Agreement by email as a PDF file shall be legal and binding and shall have the same full force and effect as if an original executed counterpart of this Agreement had been delivered.

XXVII. Effectiveness of Agreement

This Agreement shall take effect on the later of May 1, 2017 or the date of its execution under Article XXII above.

CUSTOMER

BY _____

_____
Authorized Officer's Title

Date _____

(Seal)

Attest by: _____

Accepted:

POWER AUTHORITY OF THE STATE OF NEW YORK

BY _____

_____
Authorized Officer's Title

Date _____

(Seal)

Attest by: _____

Appendix A

I. ALLOCATION INFORMATION

Firm Hydroelectric Power and Energy Service pursuant to Service Tariff No. SL-1. - **X**,000 kW (Contract Demand)

Non-Firm Hydroelectric Energy Service pursuant to Service Tariff No. SL-2. - As available

II. DISTRIBUTING ENTITIES INFORMATION

Distributing Entities	Resale (Y/N)?
Village A	N
Village B	N
Village C	N
Village D	N
Village E	N
Village F	N
Village G	N
Village H	N
Village I	N
Village J	N

DRAFT

Appendix A

III. MONTHLY LOAD FACTORS – ADJUSTED ANNUALLY

Month	Weighted Average Load Factor - St. Lawrence 1/
Jan	xx.x%
Feb	xx.x %
Mar	xx.x %
Apr	xx.x %
May	xx.x %
Jun	xx.x %
Jul	xx.x %
Aug	xx.x %
Sep	xx.x %
Oct	xx.x %
Nov	xx.x %
Dec	xx.x %

1/ Per Agreement for the Sale of St. Lawrence Power & Energy to Neighboring States

DRAFT

Appendix B

NEW YORK POWER AUTHORITY RATE STABILIZATION RESERVE METHODOLOGY

The Rate Stabilization Reserve (RSR) is calculated consistent with Service Tariff SL-1 (Leaf 10 of 10) and SL-2 (Leaf 9 of 9) regarding the Flow Adjustment Computation (FAC). The calculation (an example of which is attached) is described below:

1. Calculate the total cost of service (CoS) for the Niagara/St. Lawrence projects. Costs include: Operations and Maintenance, Indirect Overheads (Shared Services, Research and Development, debt service) and Capital Costs (using TOC[1] for equity funded and OC[2] for debt funded).
2. Reconciliation to the CoS by any excess capacity (UCAP) sales to the ISO.
3. Allocate costs to the demand function by multiplying the sum of the customers' billed demands by the preference demand charge, which has been inflated to include ancillary services production costs. This larger demand charge is used only for the purposes of the RSR.
4. Calculate the cost-based energy rate by dividing the remaining energy assigned costs by the annual metered generation.
5. Calculate the difference between the cost-based energy rate and the billed preference energy rate.
6. Multiply the difference in the rates by the actual annual billed preference energy sales to determine the annual change in the RSR.
7. Add the annual change to the RSR balance from the prior year-end to get the current year-end RSR balance.

8. If the current year-end balance is in excess of +/- $25 million, the excess would be subject to a credit or a surcharge in the subsequent rate year. (See Service Tariff SL-1 (Leaf 10 of 10) and SL-2 (Leaf 9 of 9) for a description of the Flow Adjustment Computation (FAC)).

[1] Under the Trended Original Cost (TOC) method, straight-line depreciation is charged, but the depreciation charge is increased for inflation and the capital account is increased by an inflation factor. However, the Authority does not collect a return on its capital investment, *i.e.* it does not receive a real rate of return on its capital. The Authority made this method part of the *Auer* Settlement.

[2] Under Original Cost (OC) methodology, an asset or group of assets is depreciated over their useful lives on a straight-line basis (return of capital) and a return on capital is applied to the remaining value of the asset(s).

Exhibit 4b i –B
March 21, 2017

NEIGHBORING STATE ST. LAWRENCE HYDROPOWER ALLOCATIONS (kW)

Neighboring State	St. Lawrence Firm Power (kW)
Connecticut	3,200
New Jersey	7,800
Ohio	10,200
Pennsylvania	11,300
Rhode Island	1,000
Vermont	1,000
TOTAL	**34,500**

ORIGINAL

NEW YORK POWER AUTHORITY

Thursday, March 9, 2017

2:00 p.m. - 6:00 p.m.

New York Power Authority

123 Main Street

White Plains, New York

APPEARANCES:

KAREN DELINCE, HEARING OFFICER
Vice President and Corporate Secretary

LORNA JOHNSON,
Senior Associate Corporate Secretary,
TIM MULDOON, Manager of Power Contracts

REVA WEISS, COURT REPORTER

THE HEARING OFFICER: Good afternoon.

This is a public hearing required by law and authorized by the New York Power Authority's Board of Trustees on the proposed Customer Contract for sale of hydropower to six neighboring states, namely, Connecticut, New Jersey, Ohio, Pennsylvania, Rhode Island and Vermont.

My name is Karen Delince and I'm the Authority's Corporate Secretary.

New York State Public Authorities Law, Section 1009, sets forth procedures for executing certain contracts negotiated by the Authority.

First, prior to the hearing, it requires that notice of the hearing be provided.

Therefore, a notice was sent to:

The Governor; the Senate's President Pro Temp; the Senate Minority Leader; and the Senate Finance Committee Chair; the Assembly Speaker, the Assembly Minority Leader; and the The Assembly Ways and Means Committee Chair.

In addition, notices appear in the following newspapers, once a week, for the four weeks leading up to this hearing:

Albany Times Union; Buffalo News; Massena Daily Courier-Observer; New York Post; Poughkeepsie Journal; Syracuse Post Standard.

The public was also given access to the proposed contracts on the Authority's website and at the Authority's White Plains office during the 30-day period prior to today's hearing.

After the hearing, the public will be given access to the hearing transcript, once it is completed, at www.nypa.gov and at the White Plains office.

The next step in the process set forth in section 1009 will be for the NYPA Trustees to reconsider the proposed contracts in light of public comments.

Once the Trustees have completed

their final review, the contracts will be forwarded to the Governor for his consideration and approval.

If you plan to make an oral statement at this hearing, I ask that you so indicate on the sign-in sheet. Also, if you have a written statement, please give a copy to Lorna Johnson and one to the reporter.

Written statements may be of any length and may appear in the record of the hearing in addition to oral statements.

The record of the hearing will remain open for additional comments through close of business Friday, March 10th, 2017.

Additional comments should be mailed, faxed or emailed to the Corporate Secretary at 123 Main Street, 11-P, White Plains, New York 10601 or (914) 390-8040 or secretarys.office@nypa.gov.

At this point I would like to introduce Mr. Tim Muldoon, the

Authority's Manager of Power Contacts, who will provide additional details on the proposed customer contract.

Thank you.

Mr. Muldoon.

MR. MULDOON: Thank you, Ms. Delince.

Good afternoon. My name is Tim Muldoon, Manager of Power Contracts at the New York Power Authority.

I'm here today to present an overview of the proposed contract form with the Bargaining Agents for the following Neighboring States: Connecticut, New Jersey, Ohio, Pennsylvania, Road Island and Vermont.

As background, Article 28 of the original Federal Power Commission 50 year license for the St. Lawrence/FDR Power Project, issued in 1953, required that the Authority make a reasonable portion of the power capacity and reasonable portion of the power output available for use within the economic marketing area in neighbors states.

When it came time to seek relicensing for the Project, the Authority and the neighboring states, including Massachusetts, had differing ideas on what was a reasonable portion of the power output of the Project.

In 2003, the six states that I had just listed settled with the Authority. The seventh state, Massachusetts, declined to do so. Later in 2003, the Federal Energy Regularity Commission, or FERC, issued a new St. Lawrence project license to the Authority which, in accordance to the settlement agreement, included a provision with the same allotment terms as the settlement, plus an allotment for Massachusetts. However, the Authority challenged the allotment for Massachusetts an FERC, and ultimately after rehearings, FERC ordered in 2004 that only the six states that settled with the Authority would receive new allocations and contracts for the output of the

St. Lawrence project.

The new FERC license provides for the sale of 4.25% of the Project's firm power and energy and 4.25 percent of the Projects non-firm energy available to the listed states, with no state receiving less than 1 megawatt for a total of 34.5 megawatts. The license also provides that the allocation to each state from the total 34.5 megawatts of St. Lawrence Project power allotment is determined by each state's population based on the most recent United States Census. On a pro rata basis. Based on the 2010 Census, this translates into the following allocations: Connecticut - 3.2 megawatts, New Jersey - 7.8 megawatts, Ohio - 10.12 megawatts, Pennsylvania - 11.3 megawatts, Rhode Island, 1 megawatt and Vermont - 1 megawatt.

Public Authority's Law Section 1005, Subsection 5, authorizes the Authority to sell a reasonable share

of the Project's power at the lowest possible cost, to agencies created or designated by neighboring states that are authorized to resell the power to users under the same terms and conditions as such power is sold to municipalities in New York, including the provision of the St. Lawrence power sales to the neighboring states' bargaining agents at the Authority's cost-based preference rate.

As the current agreements with the aforementioned states expired on April 30, 2017, the Authority and the bargaining agents for the six states negotiated a new agreement in the fall of 2016.

At its meeting of December 15th, 2016. The Power Authority Board of Trustees approved an allotment of 4.25 percent of cost-based rate firm power and energy subject to the 1 megawatt per-state minimum allocations, as well as cost-based rate non-firm energy from the St. Lawrence Project,

currently corresponding to 34.5 megawatts of firm power and energy, to the six neighboring states that are parties to the Settlement Agreement.

To summarize some of the pertinent provisions of the proposed contract, first, the term would be through April 30th, 2032. Second, the allocations would be reapportioned in accordance with the 2010 U.S. Census data. As I mentioned earlier, this translates into: 32.2 megawatts to Connecticut, 7.8 megawatts to New Jersey, 10.2 megawatts to Ohio, 11.3 megawatts to Pennsylvania, 1 megawatt to Road Island and 1 megawatt to Vermont.

In addition, the contract provides that monthly load factors for each state will be updated annually with data that is from two years prior in order to increase forecasting accuracy and fairness. Energy will be scheduled in accordance with the customer's load shape, or on any other

load shape basis that represents the end-use recipients of the Authority electricity purchased by the customer. This will result in more accurate scheduling.

The contract also provides that the Authority may be able to sell at a negotiated rate, renewable energy credits from the Project, up to the amount of the power allotment for the Neighboring States. Hence, there could be a mutually beneficial sale of renewable energy credits, with a positive revenue impact for the Authority and satisfaction of a customer's renewable energy credit needs.

Lastly, the Authority will provide firm electric service from the St. Lawrence/FDR plant, which is subject to pro rata curtailment when there is insufficient generation at the Niagra and St. Laurence/FDR facilities to meet all of its firm load requirements. a customer may opt to receive substitute energy, with the Authority replacing

such curtailed power with marketing purchases.

The rates, terms and conditions for the sale of hydroelectric power from the St. Lawrence Project to the neighboring states are contained in the Authority's - "Service Tariff No. SL-1 - Firm Hydroelectric Power and Energy," and "Service Tariff No. SL-2 - Non-Firm Hydroelectric Energy Service." Delivery service will be provide and billed in accordance with the New York Independent System Operator's OATT, or Open Access Transmission Tariff.

As Ms. Delince stated earlier, the Authority will accept your comments on the proposed contract until the close of business tomorrow. I will now turn the hearing back to Ms. Delince.

THE HEARING OFFICER: Thank you, Mr. Muldoon. We will recess now and reconvene when speakers arrive.

(Recess taken: 2:11 p.m.)

(Resumed: 5:59 p.m.)

THE HEARING OFFICER: The March 9th, 2017 public hearing on the proposed Customer Contract to the Authority's Customers in the Neighboring States indicated earlier, is now officially closed.

As previously stated, the record of the hearing will remain open for additional comments through close of business Friday, March 10th, 2017.

Thank you and good night.

(Time noted: 6:00 p.m.)

C E R T I F I C A T I O N

I, Reva Weiss, a Court Reporter and Notary Public within and for the State of New York, do hereby certify that the foregoing is a true and accurate transcription of my stenographic notes.

I further certify that I am not employed by nor related to any party to this action.

REVA WEISS

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Expected Expenditures For Life Of Contract
HR & ESS - HR & ORGANI-ZATIONAL DEVELOPMENT - RECRUITING	**Q16-6125MR; 14 awards:** **1. BASE ONE TECH- NOLOGIES INC** ♦ New Rochelle, NY **2. CYNET SYSTEMS INC** Ashburn, VA **3. DATROSE** ♦ Webster, NY **4. FS CONSULTING LLC** ♦ East Rutherford, NJ **5. INFINITY CONSULTING SOLUTIONS INC** New York, NY **6. KMQ ENTERPRISES INC** ♦ **DBA TAILWIND ASSOCIATES** Schenectady, NY **7. LANCESOFT INC** Herndon, VA **8. MICHAEL PAGE INTERNATIONAL INC** New York, NY **9. MONROE STAFFING SERVICES** Trumbull, CT **[continued on next page]**	04/01/17 (on or about)	Provide for permanent staffing search services	03/31/22 * * coterminous for all 14 con-tracts, regard-less of indivi-dual start date	B/S	*Note: represents aggregate total for up to 5-year term		**$1,500,000***

♦ **M / WBE:** **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 **Award Basis:** **B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search**
2 **Contract Type:** **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service**

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "4c i-A"
March 21, 2017

Bus Unit/ Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
	[**Q16-6125MR** continued from previous page]							
	10. NEXUS STAFFING INC ♦ Floral Park, NY							
	11. REINHARD-MADISON APPROACH ♦ **STAFFING INC** **DBA MADISON APPROACH** **STAFFING INC** Elmsford, NY							
	12. SANFORD ROSE OPPORTUNITIES CENTER INC **DBA SANFORD ROSE ASSOCIATES AND TECH CENTER INC** Akron, OH							
	13. VACO BRIDGEWATER LLC Bridgewater, NJ							
	14. VTECH SOLUTION INC Washington, D.C. (PO#s TBA)							
INFORMATION TECHNOLOGY on behalf of EMERGENCY MANAGEMENT	**BUFFALO COMPUTER GRAPHICS INC** Blasdell, NY (Issued pursuant to GSA Contract GS-35F-531BA; PO# TBA)	04/01/17 (on or about)	Provide DisasterLAN cloud-based software solution, including host-ing and related services	03/31/20	B/S	*Note: represents total for up to 3-year term		**$224,698***

♦ **M / WBE:** **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 **Award Basis:** **B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search**
2 **Contract Type:** **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service**

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "4c i-A"
March 21, 2017

Bus Unit/ Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
UTILITY OPERATIONS - PROJECT MANAGEMENT / NIAGARA PROJECT	**ALSTOM RENEWABLE US LLC** (a General Electric company) Littleton, CO **(Q15-6006FS;** PO# TBA)	04/01/17 (on or about)	Provide for furnishing and delivery of motor generator thrust bearing components for LPGP LEM at Niagara Project	03/31/24	B/E	*Note: represents total for up to 7-year term		**$3,038,522***
UTILITY OPERATIONS - POWER SUPPLY - NIAGARA PROJECT	**BIDCO MARINE GROUP INC.** Buffalo, NY **(N17-20113218GJ;** PO# TBA)	04/01/17 (on or about)	Provide for penstock inspection services at the Niagara Project	03/31/20	B/S	*Note: represents total for up to 3-year term		**$101,250***
UTILITY OPERATIONS - PROJECT MANAGEMENT	**LABELLA ASSOCIATES DPC** Rochester, NY **(Q16-6116MS;** PO# TBA)	04/01/17 (on or about)	Provide for A/E, design and construction support services for the proposed Utica Discovery Center	03/31/20	B/P	*Note: represents total for up to 3-year term		**$800,000***
UTILITY OPERATIONS - ENGINEERING	**Q16-6117HM; 2 awards:** **1. PIEDMONT HOIST & CRANE** Geneva, NY **2. SIMMERS CRANE DESIGN & SERVICES CO. (a Division of Pollock Research & Design Inc.)** Salem, OH (PO#s TBA)	04/10/17 (on or about)	Provide for on-call crane and hoist maintenance and repair services at Authority facilities statewide	04/09/22	B/S	*Note: represents aggregate total for up to 5-year term		**$5,500,000***

♦ M / WBE: New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)
1 Award Basis: B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search
2 Contract Type: P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "4c i - A"
March 21, 2017

Bus Unit/ Plant Site	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
UTILITY OPERATIONS - TECHNICAL COMPLIANCE	**Q16-6104MS; 8 awards:** **1. ACE ELEVATOR INSPECTION CORP** North Tonawanda, NY **2. ADVANCE TESTING COMPANY INC** Campbell Hall, NY **3. ATLANTIC TESTING LABORATORIES LTD ♦** Canton, NY **4. CME ASSOCIATES INC ♦** Syracuse, NY **5. HAIDER ENGINEERING PC ♦** Farmingdale, NY **6. MUNICIPAL TESTING LABORATORY INC** Hauppauge, NY **7. RJR ENGINEERING PC** Springville, NY **8. TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC** Forest Hills, NY (PO#s TBA)	04/01/17 (on or about)	Provide for on-call testing and inspection services to support code compliance on various construction projects statewide	03/31/22 * * coterminous for all 8 contracts, regardless of individual start date	B/S	*Note: represents aggregate total for up to 5-year term		**$3,000,000***

♦ M / WBE: **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 Award Basis: **B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search**
2 Contract Type: **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service**

Procurement (Services) Contracts – Extensions and/or Additional Funding
(For Description of Contracts See "Discussion")

EXHIBIT "4c i - B"
March 21, 2017

Plant Site/ Bus. Unit	Company Contract #	Start of Contract	Description of Contract	Closing Date	Award Basis[1] Contract Type[2]	Compensation Limit	Amount Expended To Date	Authorized Expenditures For Life Of Contract
INTERNAL AUDIT	**DELOITTE & TOUCHE LLP** New York, NY **4500269840**	03/07/16	Provide for Internal Audit co-source consulting / partnering services	03/06/18	B/P	$2,000,000	$1,528,056	**$4,850,000***
						*Note: includes original award amount of $1.5 million + an additional $500,000 authorized per the EAPs + **CURRENT REQUEST FOR AN ADDITIONAL $2.85 million**		
UTILITY OPERATIONS - POWER SUPPLY - STL	**PERRAS EXCAVATING INC** Massena, NY **4500268640**	02/08/16	Provide for all work in connection with the Massena Intake Concrete Rehabilitation Project at STL	06/30/17	B/C	$1,028,146	$934,265	**$1,797,000***
						*Note: represents approved original amount; **NO ADDITIONAL FUNDING REQUESTED**		

♦ M / WBE: **New York State-certified Minority / Women-owned Business Enterprise (indicated by the ♦ symbol after the Company Name)**
1 Award Basis: **B= Competitive Bid; C= Competitive Search; S= Sole Source; Si = Single Source**
2 Contract Type: **P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; L= Legal Service**

Exhibit A

NEW YORK POWER AUTHORITY

Financial Report
December 31, 2016 and 2015

NEW YORK POWER AUTHORITY
Financial Report
December 31, 2016 and 2015

Table of Contents

	Page
Management Report (Unaudited)	1
Management's Discussion and Analysis (Unaudited)	2
Independent Auditors' Report	22
Statements of Net Position	24
Statements of Revenues, Expenses and Changes in Net Position	26
Statements of Cash Flows	27
Notes to the Financial Statements	28
Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*	77
Required Supplementary Information (Unaudited)	
Schedule of Funding Progress for the Retiree Health Plan	80
Schedule Relating to the Employees' Retirement System Pension Plan	81

Management Report

Management is responsible for the preparation, integrity and objectivity of the financial statements of the Power Authority of the State of New York (the Authority), as well as all other information contained in the Annual Report. The financial statements have been prepared in conformity with U.S. generally accepted accounting principles and, in some cases, reflect amounts based on the best estimates and judgments of management, giving due consideration to materiality. Financial information contained in the Annual Report is consistent with the financial statements.

The Authority maintains a system of internal controls to provide reasonable assurance that transactions are executed in accordance with management's authorization, that financial statements are prepared in accordance with U.S. generally accepted accounting principles and that the assets of the Authority are properly safeguarded. The system of internal controls is documented, evaluated and tested on a continuing basis. No internal control system can provide absolute assurance that errors and irregularities will not occur due to the inherent limitations of the effectiveness of internal controls; however, management strives to maintain a balance, recognizing that the cost of such system should not exceed the benefits derived.

The Authority maintains an internal auditing program to independently assess the effectiveness of internal controls and to report findings and recommend possible improvements to management. This program includes a comprehensive assessment of internal controls to ensure that the system is functioning as intended. Additionally, as part of its audit of the Authority's financial statements, KPMG LLP, the Authority's independent auditors, considers internal controls over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal controls over financial reporting. Management has considered the recommendations of its internal auditors, the Office of the State Comptroller (OSC), and the independent auditors concerning the system of internal controls and has taken actions that it believed to be cost-effective in the circumstances to respond appropriately to these recommendations. Based on its structure and related processes, management believes that, as of December 31, 2016, the Authority's system of internal controls provides reasonable assurance as to the integrity and reliability of the financial statements, the protection of assets from unauthorized use or disposition and the prevention and detection of fraudulent financial reporting.

The members of the Authority's Board of Trustees, appointed by the Governor, by and with the advice and consent of the Senate, are not employees of the Authority. The Trustees' Audit Committee meets with the Authority's management, its Sr. Vice President of Internal Audit and its independent auditors periodically, throughout the year, to discuss internal controls and accounting matters, the Authority's financial statements, the scope and results of the audit by the independent auditors and the periodic audits by the OSC, and the audit programs of the Authority's internal auditing department. The independent auditors, the Sr. Vice President of Internal Audit and the Vice President & Chief Ethics and Compliance Officer have direct access to the Audit Committee.

Robert F. Lurie
Executive Vice President and Chief Financial Officer

March [ ], 2017

Overview of the Financial Statements

This report consists of three parts: management's discussion and analysis, the basic financial statements, and the notes to the financial statements.

The financial statements provide summary information about the New York Power Authority's (the Authority) overall financial condition. The notes provide explanation and more details about the contents of the financial statements.

The Authority is considered a special-purpose government entity engaged in business-type activities and follows financial reporting for enterprise funds. The Authority's financial statements are prepared in accordance with generally accepted accounting principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). Under the criteria set forth in GASB Statement No. 14, *The Financial Reporting Entity*, as amended by Governmental Accounting Standard (GAS) No. 39, *Determining Whether Certain Organizations Are Component Units* and GAS No. 61, *The Financial Reporting Entity: Omnibus--an amendment of GASB Statements No. 14 and No. 34*, the Authority considers its relationship to the State to be that of a related organization.

Forward Looking Statements

The statements in this management's discussion and analysis (MD&A) that are not purely historical facts are forward-looking statements based on current expectations of future events. Such forward-looking statements are necessarily based on various assumptions and estimates and are inherently subject to various risks and uncertainties, including, but not limited to, risks and uncertainties relating to the possible invalidity of the underlying assumptions and estimates and possible changes to or development in various important factors. Accordingly, actual results may vary from those we presently expect and such variations may be material. We therefore caution against placing undue reliance on the forward-looking statements contained in this MD&A. All forward-looking statements included in this MD&A are made only as of the date of this MD&A and we assume no obligation to update any such forward-looking statements as a result of new information, future events or other factors.

Summary of Revenues, Expenses and Changes in Net Position

The following is a summary of the Authority's financial information for 2016, 2015, and 2014:

	2016	2015	2014	2016 vs. 2015 favorable (unfavorable)	2015 vs. 2014 favorable (unfavorable)
	(In millions, except percentages)				
Operating revenues	$ 2,421	$ 2,625	$ 3,175	(8)%	(17)%
Operating expenses:					
Purchased power	514	689	996	25	31
Fuel oil & gas	152	236	361	36	35
Wheeling	609	599	614	(2)	2
Operations and maintenance	619	569	562	(9)	(1)
Depreciation	231	237	232	3	(2)
Total operating expenses	2,125	2,330	2,765	9	16
Operating income	296	295	410	-	(28)
Nonoperating revenues	25	25	115	-	(78)
Nonoperating expenses	299	246	253	(22)	3
Net income	22	74	272	(70)	(73)
Contributed capital	—	—	—		
Net income and change in net position	22	74	272		
Net position – beginning	4,059	3,991	3,719		
Cumulative effect of change in accounting principle	—	(6)	—		
Net position – beginning, as restated	4,059	3,985	3,719		
Net position – ending	$ 4,081	$ 4,059	$ 3,991		

The following summarizes the Authority's financial performance for the years 2016 and 2015:

The Authority had net income of $22 million for the year ended December 31, 2016 compared to $74 million in 2015, a decrease of $52 million. The decrease was primarily due to the reimbursement charges, included in nonoperating expenses, of $62 million of Canals Corporation expenditures incurred in 2016 under a funding agreement with the New York State Thruway Authority pursuant to the State Fiscal Year 2016-2017 Budget legislation. Operating income increased by $1 million compared to last year as lower fuel and purchased power costs substantially offset lower revenues and higher operations & maintenance expenses. Purchased power and fuel expenses decreased a total of $259 million for the year ended December 31, 2016, compared to the prior year as a result of lower prices. Operations and maintenance expenses increased by $50 million primarily due to costs related to the Canal Corporation integration and pension expense. Revenues were $204 million lower reflecting the pass-through of lower energy costs to customers, partially offset by higher transmission and hydro facility revenues.

The change in net position was attributable to the positive 2016 net income of $22 million.

The Authority had net income of $74 million for the year ended December 31, 2015 compared to $272 million in 2014. The current year decrease of $198 million included lower operating income of $115 million and lower nonoperating revenues of $90 million, partially offset by lower nonoperating expenses of $7 million. Operating income declined compared to last year due to lower energy revenues resulting from lower prices on market-based sales of energy into the NYISO market. Market energy prices were lower due to a significant drop in natural gas prices toward the end of 2014 and continuing into 2015 as well as mild summer weather in 2015. Purchased power and fuel expenses decreased $432 million for the year ended December 31, 2015, compared to the prior year. The large decrease was a result of lower prices substantially offset by the pass-through of such savings to customers through operating revenues. Non-operating revenues were $90 million lower compared to last year, mainly due to the expiration of the Value Sharing Agreements, which were part of the Authority's sales of its nuclear projects in 2000. Lower non-operating expenses in 2015 compared to 2014 included a lower interest expense due to the 2015 bond refinancing and scheduled debt retirements. Net position increased in 2014 due to positive net income of $272 million.

Operating Revenues

Operating revenues of $2,421 million in 2016 were $204 million or 8% lower than the $2,625 million in 2015, primarily due to lower energy revenues resulting from lower prices on market-based sales of energy into the NYISO market. Market energy prices were lower due to lower natural gas prices.

Purchased Power and Fuel

Purchased power costs decreased by 25% in 2016 to $514 million from $689 million in 2015, primarily due to lower prices ($97 million) and volumes ($29 million) of energy purchases. Fuel costs were $84 million (36%) lower during 2016, primarily due to lower prices ($72 million) and lower volume ($12 million). The average price of fuel consumed was lower in 2016 compared to 2015 due to the continuing favorable market prices experienced during the year.

Operations and Maintenance (O&M)

O&M expenses increased by $50 million, or 9%, in 2016 to $619 million, primarily due to Canal Corporation integration costs and pension expense partially offset by lower maintenance costs.

Nonoperating Revenues

For 2016, nonoperating revenues were flat when compared to prior years with $25 million in both 2016 and 2015.

Nonoperating Expenses

For 2016, nonoperating expenses increased by $53 million, or 22%, due to reimbursement charges of $62 million related to the Canal Corporation funding agreement with the New York State Thruway Authority.

Cash Flows

Net cash flows provided by operating activities decreased by $85 million in 2016 compared to 2015. The decrease was due to the timing of payments and receipts.

Net Generation

Net generation was 29.3 million megawatt-hours (MWh) in 2016, a 2% increase compared to 2015 (28.8 million MWh). Net generation from the Niagara and St. Lawrence hydroelectric plants in 2016 (22.1 million MWh) was 4% higher than 2015 (21.2 million MWh) due to increased water levels on Lakes Erie and Ontario resulting in higher water flow to the Niagara and St. Lawrence hydroelectric plants. For 2016, net hydro generation was approximately 110% of long-term average and above 2015, which was 105%. Combined net generation of the fossil fuel plants for 2016 was 7.2 million MWh, or 6% lower than 2015 (7.6 million MWh), with a 0.4 million MWh decrease attributable to lower generation at certain fossil fuel plants due to milder temperatures during winter peak period and cooler than normal temperatures over the summer peak period.

Summary of Statements of Net Position

The following is a summary of the Authority's statements of net position for 2016, 2015, and 2014:

	2016	2015	2014	2016 vs. 2015	2015 vs. 2014
	(In millions, except percentages)				
Current assets	$ 3,082	$ 1,754	$ 1,925	76 %	(9) %
Capital assets	4,825	4,778	4,731	1	1
Other noncurrent assets	1,529	3,003	2,851	(49)	5
Deferred outflows	107	40	17	168	135
Total assets and deferred outflows	$ 9,543	$ 9,575	$ 9,524	-	1
Current liabilities	$ 2,439	$ 1,096	$ 927	123	18
Noncurrent liabilities	2,668	4,110	4,320	(35)	(5)
Total liabilities	5,107	5,206	5,247	(2)	(1)
Deferred inflows	355	310	286	15	8
Net position	4,081	4,059	3,991	1	2
Total liabilities, deferred inflows and net position	$ 9,543	$ 9,575	$ 9,524	-	1

The following summarizes the Authority's statements of net position variances for the years 2016 and 2015:

In 2016, current assets and current liabilities increased mainly due to the reclassification of the Decommissioning Trust Fund from noncurrent assets and liabilities resulting from the transfer of the fund to Entergy on January 30, 2017 (see note12(c) "Nuclear Plant Divestiture and Related Matters –Nuclear Plant Decommissioning" of notes to the financial statements). Excluding Decommissioning Trust Fund investment of $1,504 million in 2016, current assets decreased by $176 million (10%) to $1,578 million primarily due to a decrease in investments resulting from sales of securities for repayment of debt in the first quarter of 2016. Capital assets increased by $47 million (1%) to $4,825 million, compared to last year, as a result of continuing investments in generating assets at existing facilities and transmission upgrades, necessary to maintain reliability. Other noncurrent assets, excluding Decommissioning Trust Fund investment of $1,430 million in 2015, decreased by $44 million (3%) primarily due to decrease in receivable from New York State related to Transfer of Assets – see Note 13(e) "Commitments and Contingencies – New York State Budget and Other

Matters". Deferred outflows increased by $67 million primarily due to changes in the deferral of pension related resources. Current liabilities, excluding the Decommissioning Trust Fund investment of $1,504 million in 2016, decreased by $161 million (15%), to $935 million compared to last year. This decrease is attributable to the decrease in long-term debt due within one year resulting from scheduled maturities, and the Authority's repayment, on an accelerated basis, of the Adjustable Rate Tender Notes (ART Notes) and a portion of the Extendible Municipal Commercial Paper (EMCP) in the first quarter of 2016. Noncurrent liabilities, excluding Decommissioning Trust Fund investment of $1,430 million in 2015, were higher by $51 million (3%), primarily due to the increase in pension liability ($76 million) partially offset primarily by decreases in long-term debt resulting from the scheduled maturities, and payments on capital lease obligations. Deferred inflows increased by $45 million (15%) compared to last year due to changes in fair value and settlements of derivative instruments, $14 million increase in the costs of removal obligation and the deferral of pension related resource. The changes in net position for 2016 and 2015 are discussed in the summary of revenues, expenses and changes in net position in this Management's Discussion and Analysis.

In 2015, current assets decreased by $171 million (9%) to $1,754 million due to timing of customer cash receipts and a decrease in miscellaneous receivables due to the cash received in 2015 from the final installment of the Entergy Value Sharing Agreements/notes receivable. Capital assets increased by $47 million (1%) to $4,778 million, compared to last year, as a result of continuing investments in generating assets at existing facilities and transmission upgrades, necessary to maintain reliability. Other noncurrent assets increased by $152 million (5%) primarily due to an increase in energy efficiency program work in progress and transmission line interconnection costs associated with Hudson Transmission Partners, LLC (HTP). Deferred outflows increased by $23 million primarily due to the deferral of pension contributions ($25 million) made in the current year subsequent to the pension plans measurement date, in accordance with the requirements of GASB Statement No.68, adopted in 2015. Current liabilities increased by $169 million (18%), to $1,096 million compared to last year. This increase is attributable to the increase in long-term debt due within one year resulting from scheduled maturities, and the Authority's intent to repay on an accelerated basis the Adjustable Rate Tender Notes (ART Notes) in 2016 and a portion of the Extendible Municipal Commercial Paper (EMCP). Noncurrent liabilities were lower by $210 million (5%), primarily due to the decrease in long-term debt resulting from the scheduled maturities, and payments on capital lease obligations. Deferred inflows increased by $24 million (8%) compared to last year, primarily due to changes in fair value and settlements of derivative instruments and a $13 million increase in the costs of removal obligation. The changes in net position for 2015 and 2014 are discussed in the summary of revenues, expenses and changes in net position in this Management's Discussion and Analysis.

Capital Asset and Long-Term Debt Activity

The Authority currently estimates that it will expend approximately $1.4 billion for various capital improvements over the five-year period 2017-2021. The Authority anticipates that these expenditures will be funded using existing construction funds, internally generated funds and additional borrowings. Such additional borrowings are expected to be accomplished through the issuance of commercial paper notes and/or the issuance of long-term fixed rate debt.

Projected capital requirements during this period include (in millions):

MA1 & MA2 Transmission Line Upgrade	$	171
Life Extension & Modernization Program (RMNPP)		168
PID SGT: WNY Energy Link		157
Lewiston Pump Generating Plant LEM		150
Transmission LEM (Niagara, Clark Energy Center, Massena)		128
PID - SCPP System Hardening		51
Transmission Breaker & Relay Program (St. Lawrence)		39
Transmission LEM Substation (Adk,Plattsburg) (Clark Energy Center)		38
SGT: Communications Backbone		33
New Security And Warehouse Facility (St. Lawrence)		27
IT Initiatives		24
CT R-22 Inlet Chilling System - 500mw		21
Install Advanced Hot Gas Path Components		20
Transmission Pv Line Assesment/Upgrade (St. Lawrence)		19
Transmission Relay Repl New Initiative (Niagara)		16
Rotor Modification for Stress Redistribution (St. Lawrence)		14
MA1 & MA2 Structure Replmt Phase II (St. Lawrence)		13
Switchyard T-LEM (St. Lawrence)		11
Centroplex Garage LEM		9
AM: Integrated Smart Operating Center		9
All Other (Projects below $9.0 million)		280
	$	**1,398**

In addition, the Authority's capital plan includes the provision of approximately $1.4 billion in financing for Energy Services and Technology projects to be undertaken by the Authority's governmental customers and other public entities in the State. It should also be noted that due to projects currently under review as well as energy initiatives announced in the Governor's State of the State address, there is a potential for significant increases in the capital expenditures indicated in the table above. Such additional capital expenditures would be subject to evaluation and Trustee approval.

In 2012, the Authority's Trustees approved a $726 million Transmission Life Extension and Modernization Program (Transmission LEM Program) on the Authority's Transmission system through 2025. The Transmission LEM Program encompasses transmission assets in the Central, Northern and Western regions of New York and will include work to be done such as upgrades, refurbishments and replacements associated with switchyards and substations, transmission line structures or towers and associated hardware and replacement of the submarine cable on the PV-20 line. Reinvestment in this strategic component of the Authority's overall mission supports the repair, upgrade and/or expansion of the transmission infrastructure. The Authority intends to finance the Transmission LEM Program with internal funds and proceeds from debt obligations to be issued by the Authority. The work on the Transmission LEM Program is underway and is expected to continue through 2025.

The Authority's Trustees approved a $460 million Life Extension and Modernization Program at the Niagara project's Lewiston Pump-Generating Plant, (Lewiston LEM Program) of which $300 million of expenditures have been authorized and $208 million spent as of December 31, 2016. The work to be done includes a major overhaul of the plant's 12 pump turbine generator units. The Lewiston LEM Program will increase pump and turbine efficiency, operating efficiency, and the peaking capacity of the overall Niagara project. The Authority

filed an application with the Federal Energy Regulatory Commission (FERC) for a non-capacity license amendment in connection with the program. The amendment was approved with a FERC order issued in 2012. The Authority intends to finance this LEM Program with internal funds and proceeds from debt obligations to be issued by the Authority. The unit work began in late 2012 and is on-going, with the final unit expected to be completed in 2020.

By order issued March 15, 2007, FERC issued the Authority a new 50-year license for the Niagara Project effective September 1, 2007. In doing so, FERC approved six relicensing settlement agreements entered into by the Authority with various public and private entities. In 2007, the Authority estimated that the capital cost associated with the relicensing of the Niagara project would be approximately $495 million. This estimate does not include the value of the power allocations and operation and maintenance expenses associated with several habitat and recreational elements of the settlement agreements. As of December 31, 2016, the balance in the liability associated with the relicensing on the statement of net position is $295 million ($25 million in current and $270 million in other noncurrent liabilities).

In 2003, FERC approved a Comprehensive Relicensing Settlement Agreement ("Relicensing Agreement") reached by the Authority and numerous parties and issued the Authority a new 50-year license for the St. Lawrence-FDR Project ("St. Lawrence-FDR License"). The Relicensing Agreement between the Authority and the Local Government Task Force ("LGTF") provided for a review of the Relicensing Agreement every ten years to address issues not contemplated at the time of relicensing in 2003. Following the review that began in 2013, the Authority and the LGTF entered into an agreement effective May 4, 2015 (the "LGTF Ten-Year Review Agreement") in which the Authority agreed to certain actions, including to: (1) fund an economic development strategic marketing study; (2) temporarily reduce electricity costs for certain farms and businesses; (3) initiate an energy efficiency and renewable energy program for the LGTF communities; and (4) enhance certain recreational facilities in the LGTF communities. On March 26, 2015, the Authority's Trustees authorized expenditures of up to $45.1 million for the purpose of implementing the commitments in the LGTF 10-Year Review Agreement.

The Authority is embarking on several initiatives, which are currently in varying stages of development. These initiatives will enhance the Authority's current operations and expand energy services and include, but are not limited to Smart Generation and Transmission (deployment of advanced technologies that ensure that grid operations become increasingly intelligent) and Asset Management (strengthening investment planning through enhanced use of technology, data, people and processes).

More detailed information about the Authority's capital assets is presented in Note 2 "Summary of Significant Accounting Policies" and Note 5 "Capital Assets" of the notes to the financial statements.

Capital Structure

	2016	2015	2014
		(In millions)	
Long-term debt, net of current maturities:			
Senior:			
Revenue bonds	$ 784	$ 845	$ 902
Adjustable rate tender notes	—	—	86
Subordinated:			
Subordinated Notes, Series 2012 (1)	21	21	23
Commercial paper	5	5	44
Total long-term debt, net of current maturities	810	871	1,055
Net position	4,082	4,059	3,991
Total capitalization	$ 4,892	$ 4,930	$ 5,046

(1) The Subordinated Notes, Series 2012, which were issued in 2012, are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

During 2015, long-term debt, net of current maturities, decreased by $184 million, primarily due to scheduled maturities, cash funding of capital expenditures and the reclassification of debt that the Authority has decided to redeem on an accelerated basis in the first quarter of 2016. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset on March 1, 2016.

In November 2016, the Authority's Trustees authorized the issuance of up to $475 million of additional revenue bonds for the purpose of refunding certain revenue bonds and raising funds to finance a portion of its Lewiston Pump Generating Plant and Transmission Life Extension and Modernization programs. Such bonds have yet to be issued.

Also in November 2016, the Authority's Trustees authorized the issuance of Subordinated Notes, Series 2016, in a principal amount not to exceed $30 million to accelerate additional funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation in connection with the Niagara Project's relicensing. The Authority issued the Subordinated Notes on February 24, 2017 in the amount of $25.2 million re-designated as the Subordinated Notes, Series 2017. These Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

Total debt to equity ratio as of December 31, 2016, was at .34-to-1 when compared to .39-to-1 as of December 31, 2015. Total debt as of December 31, 2016 is at its lowest level since December 31, 1974.

Debt Ratings

	Moody's	Standard & Poor's	Fitch
NYPA's underlying credit ratings:			
Senior debt:			
Long-term debt (a)	Aa1	AA	AA
Subordinate debt:			
Subordinate Note, Series 2012	N/A	N/A	AA
Commercial paper	P-1	A-l+	F1+

(a) Long term debt includes certain bonds - Series 2007 A, B and C Revenue Bonds – the principal and interest when due is guaranteed under insurance policies issued by MBIA Insurance Corporation. The credit ratings of MBIA Insurance Corporation are currently at or below the Authority's underlying credit ratings.

In December 2016, Moody's Investors Service affirmed the Authority's senior and subordinate debt ratings and in January 2017, Standard & Poor's Ratings Service also affirmed the Authority's senior and subordinate debt ratings, and also assigned a AA- rating to the Authority's Subordinated Notes, Series 2017. In January 2017, Fitch Ratings affirmed the Authority's subordinate debt ratings (they did not review the Authority's senior debt or Subordinated Notes, Series 2012).

The Authority has a line of credit under a 2015 revolving credit agreement, as amended (the amended 2015 RCA), with a syndicate of banks, to provide liquidity support for the Series 1-3 CP Notes, under which the Authority may borrow up to $600 million in aggregate principal amount outstanding at any time for certain purposes, including the repayment of the Series 1–3 CP Notes. The amended 2015 RCA terminates January 19, 2018, unless mutually extended by the banks and the Authority. There are no outstanding borrowings under the amended 2015 RCA.

Economic Conditions

Competitive Environment

The Authority's mission is to power the economic growth and competitiveness of New York State by providing customers with low-cost, clean, reliable power and the innovative energy infrastructure and services they value. The Authority's financial performance goals are to have the resources necessary to achieve its mission, to maximize opportunities to serve its customers better and to preserve its strong credit rating.

To maintain its position as a low cost provider of power in a changing environment, the Authority has undertaken and continues to carry out a multifaceted program, including: (a) the upgrade and relicensing of the Niagara and St. Lawrence-FDR projects; (b) long-term supplemental electricity supply agreements with its governmental customers located in Southeastern New York within the metropolitan area of the City of New York (NYC Governmental Customers); (c) a long-term electricity supply contract with Astoria Generating LLC for the purchase of the output of a 550-MW power plant in Astoria, Queens, ("AEII"); (d) a firm transmission capacity purchase agreement with Hudson Transmission Partners, LLC ("HTP") for a portion of the output of the 660 MW, seven mile, underground and underwater transmission line connecting into the PJM ISO (e) refinancing outstanding bonds to lower the overall cost of debt; and (f) implementation of an enterprise-wide and energy/fuel risk management program. As a component of NYPA's strategic plan, efforts to modernize NYPA's generation and transmission infrastructure are being developed and implemented to increase flexibility and resiliency, and to serve customers' needs in an increasingly changing energy marketplace.

The Authority operates in a competitive and sometimes volatile energy market environment. Through its participation in the NYISO and other commodity markets, the Authority is subject to electric energy price, fuel price and electric capacity price risks that impact the revenue and purchased power streams of its facilities and customer market areas. Such volatility can potentially have adverse effects on the Authority's financial condition. To mitigate downside effects, many of the Authority's customer contracts, provide for the complete or partial pass-through of these costs.

To moderate cost impacts to the Authority and its customers, NYPA, at times, hedges market risks through the use of financial instruments and physical contracts. Hedges are transacted by the Authority to mitigate volatility in the cost of energy or related products needed to meet customer needs; to mitigate risk related to the price of energy and related products sold by the Authority; to mitigate risk related to margins (electric sales versus fuel use) where the Authority owns generation or other capacity; and mitigation of geographic cost differentials of energy procured or sold for transmission or transportation to an ultimate location. Commodities to be hedged include, but are not limited to, natural gas, natural gas basis, electric energy, electric capacity and congestion costs associated with the transmission of electricity. Any such actions are taken pursuant to policies and procedures approved by the Authority's Trustees and under the oversight of an Executive Risk Management Committee.

The Authority can give no assurance that, even with these measures, it will retain its competitive status in the marketplace in the future as a result of the restructuring of the State's electric utility industry and the emergence of new competitors or increased competition from existing participants.

Rate Actions

Power and energy from the St. Lawrence-FDR and Niagara hydroelectric facilities are sold to municipal electric systems, rural electric cooperatives, industrial and other business customers, certain public bodies, investor-owned utilities, and out-of-state customers. The charges for firm and/or firm peaking power and associated energy sold by the Authority, as applicable, to the fifty-one municipal electric systems and rural electric cooperatives in New York State, two public transportation agencies, three investor-owned utilities for the benefit of rural and domestic customers, and seven out-of-state public customers have been established on the basis of the cost to serve these loads. In November 2011, the Authority's Trustees approved a 41-month rate plan providing for certain phased-in increases to these rates which result in effective hydro rate increases of 5.5% on December 1, 2011 and annual increases of approximately 5.5% from May 1, 2012 to May 1, 2014. The rates put into effect with the last increase in 2014 continue to be sufficient to recover the estimated costs to run the facilities for 2017, and will therefore remain in effect at current levels until further notice.

Expansion and replacement power industrial customers supplied from the Niagara facility and preservation power industrial customers supplied from the St. Lawrence-FDR facility are allocated over 35% of the combined firm contract demand of the plants. Their rates are subject to annual adjustment based on the average of three contractually agreed-upon economic indices reflecting changes in industrial energy prices.

ReCharge New York ("RNY") is Governor Cuomo's statewide economic development electric power program, designed to retain and create jobs through the allocation of low-cost power. The RNY program allocates 455 MW of hydropower from the Authority's Niagara and St. Lawrence-FDR projects at rates similar to the expansion and replacement power customers, with certain adjustments. An additional 455 MW of market power can also be procured for RNY customers upon request.

In an order issued January 27, 1999, FERC approved the use of a $165.4 million transmission system revenue requirement in developing rates for use of NYPA's transmission facilities in the NYISO market. FERC also approved, among other things, the imposition of a NYPA Transmission Adjustment Charge ("NTAC") and the

NYPA Transmission Service Charges ("TSC") which are the tariff elements established to achieve full recovery of the Authority's annual transmission revenue requirement ("TRR"). In July 2012, the Authority filed for its first requested increase in the revenue requirement with FERC since the implementation of the NYISO. This filing resulted in FERC's October 4, 2013 order accepting an uncontested settlement agreement establishing a new $175.5 million revenue requirement. In January 2016, the Authority filed to convert from a Stated Rate to a Formula Rate to more efficiently recover its revenue requirement based upon capital spending necessary to maintain the reliability of its transmission system, such as the Life Extension and Modernization program. The Authority filed an unopposed Offer of Settlement on September 30, 2016 that fully resolves the issues raised by interested parties in settlement negotiations concerning the formula rate. The settlement was approved by FERC on January 19, 2017. Separately, the annual TRR under the formula of $190.0 million initially made effective April 1, 2016 was updated on July 1, 2016 to $198.2 million pursuant to the formula rate annual update process.

Recharge New York Power Program

Chapter 60 (Part CC) of the Laws of 2011 (Chapter 60) established the "Recharge New York Power Program" (RNYPP), administered by the Authority, which has as its central benefit up to 910 MW of low cost power comprised of up to 455 MW of hydropower from the Niagara and St. Lawrence-FDR Projects and up to 455 MW of other power procured by the Authority from other sources. The 910 MW of power is available for allocation as provided by Chapter 60 to eligible new and existing businesses and not-for-profit corporations under contracts of up to seven years. RNYPP was effective beginning July 1, 2012.

The RNYPP replaced two other programs, the Power for Jobs (PFJ) and Energy Cost Savings Benefit (ECSB) Programs, which had extended benefits of low-cost power to certain businesses, small businesses and not-for-profit organizations. Those PFJ and ECSB Program customers who were in substantial compliance with contractual commitments under the PFJ and ECSB Programs and who applied but did not receive RNYPP allocations are eligible to apply for transitional electricity discounts, as provided for in Chapter 60. This transitional electricity discounts program provides for declining levels of discounts through June 30, 2016 when the program terminates, if payment of such discounts is deemed feasible and advisable by the Authority's Trustees. In June 2012, the Authority's Trustees authorized transitional electricity discount payments of up to $9 million for the year July 1, 2012 – June 30, 2013. On February 26, 2015, the Authority's Trustees approved an additional $8 million to fund anticipated payments for the period from July 1, 2013 to June 30, 2015. On July 26, 2016, the Authority's Trustees approved an additional amount not to exceed $3 million to fund anticipated payments for the period from July 1, 2015 through June 30, 2016. As of December 31, 2016, approximately $10 million of such discounts have been paid with approximately an additional $3 million in payments remaining to be made.

The hydropower used for the RNYPP was power formerly used to provide low-cost electricity to domestic and rural customers of the three private utilities that serve upstate New York. To mitigate the impacts from the redeployment of this hydropower for the RNYPP, Chapter 60 created a "Residential Consumer Discount Program" (RCDP). The RCDP authorizes the Authority, as deemed feasible and advisable by its Trustees, to provide annual funding of $100 million for the first three years following withdrawal of the hydropower from the residential and farm customers, $70 million for the fourth year, $50 million for the fifth year, and $30 million each year thereafter, for the purpose of funding a residential consumer discount program for those customers that had formerly received the hydropower that is utilized in the RNYPP. Chapter 60 further authorizes the Authority, as deemed feasible and advisable by the Trustees, to use revenues from the sales of hydroelectric power, and such other funds of the Authority, as deemed feasible and advisable by the Trustees, to fund the RCDP. The Authority's Trustees have authorized the release of a total $474 million through December 2017 in support of the RCDP. The Authority supplemented the market revenues through the use of internal funds, from the August 2011 start of the program through December 31, 2016, totaling cumulatively

$108 million. Operations and maintenance expenses included $43 million and $63 million of residential consumer discounts in the years ended December 31, 2016 and 2015, respectively.

Western New York Power Proceeds Allocation Act

Effective March 30, 2012, Chapter 58 (Part GG) of the Laws of 2012 (Chapter 58) created the Western New York Power Proceeds Act (WNYPPA). The WNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara project into an account administered by the Authority known as the Western New York Economic Development Fund (WNYED Fund). Net earnings are defined as any excess revenues earned from such power sold into the wholesale market over the revenues that would have been received had the power been sold at the Expansion Power and Replacement Power rates. Proceeds from the Fund may be used to support eligible projects undertaken within a 30-mile radius of the Niagara power project that satisfy applicable criteria. Chapter 58 also establishes a five-member Western New York Power Allocations Board, which is appointed by the Governor. Chapter 58 also repealed Chapter 436 of the Laws of 2010 which had created a similar program that could not be effectively implemented.

The Authority's Trustees have approved the release of up to $60 million in net earnings, calculated for the period August 30, 2010 through December 31, 2016 as provided in the legislation, for deposit into the Fund. As of December 31, 2016, $41 million has been deposited into the Fund. As of December 31, 2016, the Authority has approved awards of Fund money totaling approximately $35 million to businesses that have proposed eligible projects and has made payments totaling $21 million to such businesses. Payment of these awards is contingent upon the execution of acceptable contracts between the Authority and individual awardees.

Northern New York Power Proceeds Allocation Act

Chapter 545 of the Laws of 2014 enacted the "Northern New York Power Proceeds Act" (NNYPPA). The NNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit "net earnings" from the sale of unallocated St. Lawrence County Economic Development Power (SLCEDP) by the Authority in the wholesale energy market into an account the Authority would administer known as the Northern New York Economic Development Fund (NNYED Fund), and to make awards to eligible applicants that propose eligible projects that satisfy applicable criteria. The NNYPPA also establishes a five-member Northern New York Power Allocations Board appointed by the Governor to review applications seeking NNY Fund benefits and to make recommendations to the Authority concerning benefits awards.

SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence-FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ("MED") for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 (Authority-MED Contract). The NNYPPA defines "net earnings" as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first 5 years after enactment, the amount of SLCEDP the Authority could use to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority pursuant to the Authority-MED contract. Thereafter, the amount of SLCEDP that the Authority could use for such purpose may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated.

On February 26, 2015, the Authority's Trustees approved the release of funds, of up to $3 million, into the NNYED Fund representing "net earnings" from the sale of unallocated SLCEDP into the wholesale energy market for the period December 29, 2014 through December 31, 2015. On January 26, 2016, the Authority's

Trustees approved up to an additional $5 million in funds for the period January 1, 2016 through December 31, 2016. As of December 31, 2016, approximately $2 million has been deposited into the Fund and no awards have been made.

HTP Transmission Line

In 2011, the Trustees authorized Authority staff to enter into an agreement with Hudson Transmission Partners, LLC (HTP) for the purchase of capacity to meet the long-term requirements of the Authority's NYC Governmental Customers and to improve the transmission infrastructure serving New York City through the transmission rights associated with HTP's transmission line (the Line) extending from Bergen County, New Jersey in the PJM Interconnection, LLC (PJM) transmission system, to Consolidated Edison Company of New York, Inc.'s (Con Edison) West 49th Street substation in the NYISO. Specifically, the Authority executed a Firm Transmission Capacity Purchase Agreement (FTCPA) with HTP which would provide the Authority with 75% of the Line's 660 MW capacity, or 495 MW, for 20 years. The Authority's capacity payment obligations under the FTCPA began upon the Line's commencement of commercial operation, which occurred on June 3, 2013. Also upon commercial operation, the FTCPA obligates the Authority to reimburse HTP for the cost of interconnection and transmission upgrades in New York and New Jersey associated with the Line and to pay for all remaining upgrade costs as they are incurred. Under the FTCPA, the Authority is obligated to pay the costs of certain interconnection and transmission upgrades associated with the Line, which are estimated to total up to approximately $338 million. As of December 31, 2016, the Authority paid approximately $336 million of such costs related to the interconnection and transmission upgrades. The Authority's obligations under the FTCPA also include payment of the Regional Transmission Enhancement Plan (RTEP) charges allocated to HTP in accordance with the PJM transmission tariff. Such RTEP costs are estimated to grow significantly in future years, and are discussed below.

It is estimated that the revenues derived from the Authority's rights under the FTCPA will not be sufficient to fully cover the Authority's costs under the FTCPA during the 20-year term of the FTCPA. Depending on a number of variables, it is estimated that the Authority's under-recovery of costs under the FTCPA could be in the range of approximately $93 million to $126 million per year over the next five years. PJM's RTEP charges contribute to this under-recovery. PJM's RTEP cost allocation methodology for certain upgrades, such as the Bergen-Linden Corridor and Edison Rebuild projects, is being challenged at FERC by Con Edison, the Authority, HTP and other parties on the grounds that PJM has disproportionately allocated the costs of those projects to those parties. The Authority's challenge has also pointed out that the RTEP share allocated to HTP may be greatly exacerbated by Con Edison's upcoming termination of its PJM transmission rights (scheduled to occur after April 2017) that could shift significant RTEP costs to NYPA. Depending on a variety of factors, including the outcome of FERC's review and whether any other parties decide to terminate their PJM transmission rights, HTP could be allocated, and NYPA could be obligated to pay, substantially more RTEP costs. Any RTEP costs relating to the Bergen-Linden Corridor and Edison Rebuild projects would be paid over a number of years once the improvements have been included in PSEG's revenue requirement calculation, which is expected to commence in 2017.

Canal Corporation

Article XV of the New York State Constitution provides, in part, that the barge canal, the divisions of which are the Erie canal, the Oswego canal, the Champlain canal, and the Cayuga-Seneca canal, and the terminals constructed as part of the barge canal system (collectively, the "Canal System") shall remain the property of the State and under its management and control forever.

Legislation enacted in 1992 (the "1992 Legislation") transferred jurisdiction of the Canal System, among other assets and properties, from the New York State Commissioner of Transportation to the Thruway Authority, to

be held by the New York Thruway Authority (the "Thruway Authority") in the name of the people of the State. Such canal system remained the property of the State and under its management and control as exercised by and through the Thruway Authority, through its then newly created subsidiary, the New York State Canal Corporation (the "Canal Corporation"). The 1992 Legislation deemed the Canal Corporation to be the State for the purposes of such management and control of the canals but for no other purposes.

Legislation was enacted on April 4, 2016 (the "Canal Transfer Legislation") which provided for (1) the transfer, effective January 1, 2017, of the Canal Corporation from the Thruway Authority to the Authority and (2) as of January 1, 2017, the Authority's assumption from the Thruway Authority of powers and duties relating to the Canal System, and jurisdiction over the Canal System and state assets, equipment and property in connection with the planning, development, construction, reconstruction, maintenance and operation of the Canal System, which the Authority is authorized to exercise through the Canal Corporation.

The Canal Transfer Legislation authorized the Authority to reimburse the Thruway Authority for all Canal System expenses beginning April 1, 2016 through January 1, 2017. Because the Authority did not assume ownership of the Canal Corporation until January 1, 2017, all reimbursement costs, including those for capital related activities, were treated as non-operating expenses for the Authority's 2016 fiscal year.

The Canal Corporation operates at a loss and is expected to require substantial operating and maintenance support and capital investment. For fiscal year 2015, reports prepared by the Thruway Authority indicate that the Canal Corporation's operating expenses were approximately $62.1 million and operating revenues were approximately $2.37 million with the shortfall provided by the Thruway Authority or other resources. For fiscal year 2015, the Canal Corporation's capital expenditures were approximately $48.8 million with funding from various sources, including the Thruway Authority.

In addition, the financial statements of the Thruway Authority for the fiscal year ended December 31, 2015 indicate that the Present Value of Future Benefit Payments (commonly referred to as "OPEBs") of the Canal Corporation as of December 31, 2015 was $290.5 million and that the Unfunded Accrued Liability associated with such Future Benefit Payments as of such date was $208.7 million.

The Canal Transfer Legislation also authorizes, but does not require, the Authority, to the extent that the Authority's Trustees deem it feasible and advisable as required by the Resolution, to transfer moneys, property and personnel to the Canal Corporation. By resolution adopted November 7, 2016, the Authority's Trustees determined that $60 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support costs associated with the transfer of the Canal Corporation to the Authority including: (1) reimbursements to the Thruway Authority for the period of April 1, 2016 through December 15, 2016, as authorized by the Canal Transfer Legislation, in the amount of $37.0 million, and (2) 2016 calendar year Authority integration costs associated with the Canal Corporation transfer in the amount of $16.9 million. By resolution adopted December 15, 2016, the Authority's Trustees determined that an additional $44.0 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support Canal Corporation related costs, including reimbursements in respect of the remainder of calendar year 2016 and certain expected costs through January 2017. By resolution adopted January 31, 2017, the Authority's Trustees authorized the release of an additional up to $15.0 million in funding to support operations of the Canal Corporation for the period from February 1, 2017 to March 31, 2017. Additional releases will be considered at future meetings of the Trustees.

By resolution adopted January 31, 2017, the Canal Corporation's Board of Directors adopted a budget for 2017 that included expenditures of $84.3 million for operations and maintenance expenses, $60.5 million for capital expenses and $3.1 million for Canal Development Fund expenses. The Canal Corporation's O&M, capital and

Canal Development Fund expenses are expected to be funded by transfers of funds from the Authority. Any transfer of funds would be subject to approval by the Authority's Board of Trustees and compliance with the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented. Canal Development Fund expenses are expected to be reimbursed to the Authority by the State Comptroller with moneys held in the Canal Development Fund maintained by the State Comptroller and the Commissioner of Taxation and Finance.

Given the age of the Canal System, the Authority expects that significant maintenance and capital investments will be required to assure its continuing operation. For fiscal year 2016, the Canal Corporation's operating expenses were budgeted to be $53.75 million, capital expenditures were budgeted to be $40 million, and operating revenues were budgeted to be $2.95 million with the difference to be provided by the Thruway Authority, the Authority or other resources. The Authority's budget and financial plan for 2017-2020 includes Canal-related operating expenditures ranging from $66.1 million to $84.3 million per year.

The Authority has included in its budget and financial plan for 2017-2020 Canal-related capital expenditures which it expects will be adequate, together with amounts expected to be expended in subsequent years, to address necessary capital improvements associated with the Canal System. The Authority's 2017-2020 budget and financial plan includes annual Canal System related capital expenditures of approximately $60.5 million in 2017 and approximately $40 million in each of year 2018-2020.

New York State Budget and Other Matters

The Authority is requested, from time to time, to make financial contributions or transfers of funds to the State. Any such contribution or transfer of funds must (i) be authorized by law (typically, legislation enacted in connection with the State budget), and (ii) satisfy the requirements of the Bond Resolution. The Bond Resolution requirements to withdraw moneys "free and clear of the lien and pledge created by the (Bond) Resolution" are as follows: (1) such withdrawal must be for a "lawful corporate purpose as determined by the Authority," and (2) the Authority must determine "taking into account, among other considerations, anticipated future receipt of Revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed" for (a) payment of reasonable and necessary operating expenses, (b) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals, or for retirement from service, decommissioning or disposal of facilities, (c) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt, or (d) payment of interest and principal on subordinate debt.

In May 2011, the Authority's Trustees adopted a policy statement (Policy Statement) which relates to, among other things, voluntary contributions, transfers, or other payments to the State by the Authority after that date. The Policy Statement provides, among other things, that in deciding whether to make such contributions, transfers, or payments, the Authority shall use as a reference point the maintenance of a debt service coverage ratio of at least 2.0 (this reference point should not be interpreted as a covenant to maintain any particular coverage ratio), in addition to making the other determinations required by the Bond Resolution. The Policy Statement may at any time be modified or eliminated at the discretion of the Authority's Trustees.

Legislation enacted into law, as part of the 2000-2001 State budget, as amended up to the present time, has authorized the Authority as deemed feasible and advisable by the trustees, to make a series of voluntary contributions into the State treasury in connection with the PFJ Program and for other purposes as well. The PFJ Program, which had been extended to June 30, 2012, has ended and was replaced by the RNYPP, as discussed above in Note 13(a) "Power Programs – Recharge New York Power Program" of the notes to the financial statements. Cumulatively through December 31, 2012, the Authority has made voluntary contributions to the State totaling $475 million in connection with the ended PFJ Program.

In 2016 and 2015, the Authority made contributions to the State of $91 million and $90 million, respectively, that were not related to the PFJ Program and which were recorded as nonoperating expenses in the year ended December 31, 2016 and 2015 statements of revenues, expenses and changes in net position. These contributions were authorized by the Authority's Trustees and were consistent with the related State fiscal year budgets. The 2016 contributions included $26 million that was paid to the State's General Fund and $65 million that was paid to Empire State Development Corporation (ESD). The 2015 contributions included $23 million that was paid to the State's General Fund and $67 million that was paid to Empire State Development Corporation (ESD). Cumulatively, between January 2008 and December 31, 2016, the Authority has made voluntary contributions to the State totaling $763 million unrelated to the PFJ program.

The Authority cannot predict what additional contributions to the State may be authorized in the future.

Temporary Asset Transfers

In addition to the authorization for voluntary contributions, as a result of budget legislation enacted in February 2009, the Authority was requested to provide temporary asset transfers to the State of funds held in reserves. Pursuant to the terms of a Memorandum of Understanding dated February 2009 (MOU) between the State, acting by and through the State's Director of Budget, and the Authority, the Authority agreed to transfer approximately $215 million associated with its Spent Nuclear Fuel Reserves (Asset B) by March 27, 2009. The Spent Nuclear Fuel Reserves are funds that had been set aside for payment to the federal government sometime in the future when the federal government accepts the spent nuclear fuel for permanent storage (see Note 12(b) "Nuclear Plant Divestiture and Related Matters – Nuclear Fuel Disposal". The MOU provides for the return of these funds to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of the Authority's payment obligation related to the transfer and disposal of the spent nuclear fuel or September 30, 2017. Further, the MOU provides for the Authority to transfer within 180 days of the enactment of the 2009-2010 State budget $103 million of funds set aside for future construction projects (Asset A), which amounts would be returned to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of when required for operating, capital or debt service obligations of the Authority or September 30, 2014. In February 2009, the Authority's Trustees authorized the execution of the MOU relating to the temporary transfers of Asset B ($215 million) and Asset A ($103 million) and such transfers were made in March 2009 and September 2009, respectively, following Trustee approval.

The MOU provides that the obligation of the State to return all or a portion of an amount equal to the moneys transferred by the Authority to the State is subject to annual appropriation by the State Legislature. Further, the MOU provides that as a condition to any such appropriation for the return of the moneys earlier than September 30, 2017 for the Spent Nuclear Fuel Reserves and earlier than September 30, 2014 for the construction projects, the Authority must certify that the monies available to the Authority are not sufficient to satisfy the purposes for which the reserves, which are the source of the funds for the transfer, were established.

In lieu of interest payments, the State has waived certain future payments from the Authority to the State. The waived payments include the Authority's obligation to pay until September 30, 2017 the amounts to which the State is entitled under a governmental cost recovery process for the costs of central governmental services. These payments would have been approximately $5 million per year based on current estimates but the waiver is limited to a maximum of $45 million in the aggregate during the period. Further, the obligation to make payments in support of certain State park properties and for the upkeep of State lands adjacent to the Niagara and St. Lawrence power plants is waived from April 1, 2011 to March 31, 2017. These payments would have been approximately $8 million per year but the waiver would be limited to a maximum of $43 million for the period. The present value of the waivers approximates the present value of the forgone interest income.

On April 24, 2014, the Authority and the State executed an Amendment to the MOU which provides that the State shall, subject to appropriation by the State Legislature, return the $103 million (Asset A) in five installments in the following amounts and by no later than September 30 of each of the following State fiscal years: (1) $18 million for State Fiscal Year 2014-2015; (2) $21 million for State Fiscal Year 2015-2016; (3) $21 million for State Fiscal Year 2016-2017; (4) $21 million for State Fiscal Year 2017-2018; and (5) $22 million for State Fiscal Year 2018-2019. By its terms, the Amendment to the MOU became effective when it was approved and ratified by the Authority's Board of Trustees on July 29, 2014. The Authority has received cumulative installment payments of $60 million as of December 31, 2016.

The Authority expects that the State will return the $215 million (Asset B) in installments beginning in 2017. The Assets A and B transfers are reported in miscellaneous receivable and other ($43 million and $21 million as of December 31, 2016 and 2015, respectively) and in other noncurrent assets ($215 million and $258 million at December 31, 2016 and December 31, 2015, respectively) in the statements of net position.

New York State Office of Parks, Recreation and Historic Preservation

On July 18, 2005, the Authority executed the Relicensing Settlement Agreement Addressing New License Terms and Conditions ("Settlement Agreement") entered into by several parties to the relicensing of the Niagara Project, including The New York State Office of Parks, Recreation and Historic Preservation ("OPRHP"). The Settlement Agreement provides, among other things, for the establishment of a Relicensing Settlement Agreement State Parks Greenway Fund, which is to be funded by the Authority in the amount of $3 million per year to OPRHP for the term of the 50-year License. OPRHP has requested that the Authority accelerate certain of such payments by making a lump sum payment of approximately $25 million to pay for authorized projects. In order to make the lump sum payment, the Authority issued $25.2 million in subordinated notes on February 24, 2017 and made the proceeds available to OPRHP.

Niagara Parkway Redevelopment

The State plans to replace an underutilized two-mile stretch of the Robert Moses Parkway North in Niagara Falls with open space, scenic overlooks and recreational trails. Construction is anticipated to commence in 2018 and take approximately two years to complete with funding in the amount of approximately $40 million expected to be provided by the Authority. As of December 31, 2016, the Authority's Trustees have approved up to $5 million in funding by the Authority.

New York Energy Highway

In January 2012, the Governor of New York announced the New York Energy Highway initiative, which is envisioned as a public-private partnership to upgrade and modernize the State's electric power system. The Governor formed a task force comprised of various State officials to oversee implementation of the initiative (Task Force) which is co-chaired by the Authority's President and Chief Executive Officer. In April 2012, the Task Force issued a request for information seeking ideas and proposals in furtherance of the initiative. Approximately 85 organizations responded to the Task Force's request for information and the responses included a large number of different generation and transmission project proposals. Based on the response of all these organizations, the Energy Highway Task Force issued an action plan in October 2012. The resulting Energy Highway Blueprint, calling for public and private investments in the State's energy system of about $5.7 billion over the next five to 10 years, proposed 13 specific actions, divided among four major categories: Expand and Strengthen the System, Accelerate Construction and Repair, Support Clean Energy and Technology Innovation.

In November 2012, the New York Public Service Commission (NYPSC) announced new proceedings addressing various actions described in the Blueprint including (i) the initiation of electric transmission upgrades to move excess power from upstate to downstate (AC Transmission), (ii) the creation of a contingency plan to prepare for a large generator retirement (Generation Retirement Contingency Plan) and (iii) the expansion of natural gas delivery to homeowners and businesses in New York State.

In response to the request for information and the Generation Retirement Contingency Plan and AC Transmission proceedings, the New York Transmission Owners (NYTOs), comprised of the State's largest private utilities, LIPA, and the Authority, indicated that they were exploring the creation of a new Statewide transmission entity (NY Transco) to pursue development, construction, operation, and ownership of new transmission projects. The NYTOs proposed to the Task Force and to the NYPSC several transmission projects that could be undertaken by a NY Transco entity. Participation of the Authority in the NY Transco would be contingent on the enactment of legislation by the State that enables the Authority to participate. As of the 2015 legislative session, which ended in June 2015, such enabling legislation has not been passed. On November 24, 2014, affiliates of the NYTOs formed a transmission entity (Four-Party Transco) that does not include LIPA or the Authority but would permit their participation should the necessary enabling legislation be passed.

In its November 4, 2013 Generation Retirement Contingency Plan Order, the NYPSC selected three transmission projects (TOTS projects) to be built by Consolidated Edison, New York State Electric and Gas (NYSEG) and the Authority. The NYPSC also requested that the NYTOs seek Federal Energy Regulatory Commission (FERC) approval for the three TOTS projects. On December 4, 2014, the NYTOs on behalf of themselves and the Four-Party Transco filed applications at FERC to permit the transfer of certain transmission assets to the Four-Party Transco. The Four-Party Transco also filed an application for cost allocation and recovery for five projects, including the three TOTS projects. A negotiated settlement of that cost allocation has been approved by FERC. The Authority co-developed one of the TOTS projects, the Marcy-South Series Compensation, with NYSEG and has also completed a negotiated settlement at FERC to recover the costs of its portion of that project.

Build Smart NY Initiative

On December 28, 2012, the Governor of New York issued Executive Order No. 88 (EO 88) directing state agencies collectively to reduce energy consumption in state-owned and managed buildings by 20 percent within seven years – an initiative designed to produce significant savings for New York taxpayers, generate jobs, and significantly reduce greenhouse gas emissions. To meet this initiative, the Governor launched Build Smart NY, a plan to strategically implement EO 88 by accelerating priority improvements in energy performance. The Authority has offered to provide $450 million in low-cost financing for this initiative for state owned buildings and an additional $350 million for towns and municipalities. Such low-cost financing would be funded by proceeds of the Authority's commercial paper or another form of debt. The Authority's costs of financing would be recovered from the energy efficiency customers in this program. The Authority has established a central management and implementation team which designed implementation guidelines milestones and data collection and analysis systems to support the program. The team conducts routine outreach and meetings with affected state agencies and has commenced the implementation phase of the Build Smart NY program. As of December 31, 2016, the Authority has in aggregate provided approximately $282 million in financing for energy efficiency projects at State agencies and authorities covered by EO 88.

Energy Efficiency Market Acceleration Program

In June 2012, the Authority's Trustees authorized up to $30 million in funding over five years for an energy efficiency market acceleration program involving energy efficiency research, demonstration projects, and market development. As of December 31, 2016, the Authority's Trustees have approved the award of contracts

with a cumulative value of up to approximately $17 million. On January 31, 2017, the Authority's Trustees approved an extension of the energy efficiency market acceleration program through December 31, 2018.

Zero Emission Credits

On August 1, 2016, the New York (NYPSC) issued an order establishing a Clean Energy Standard (the "CES Order") to implement the clean energy goals of the State Energy Plan. Pursuant to the CES Order, load serving entities identified in the order are required to purchase "Zero Emission Credits" ("ZECs") from the New York State Energy Research Development Authority ("NYSERDA") to support the preservation of existing at-risk zero emissions nuclear generation. The Authority is not subject to NYPSC jurisdiction for purposes of the CES Order but expects to assume a ZEC Purchase Obligation and intends to seek recovery of such costs from the Authority's customers. On January 31, 2017, the Authority's Trustees authorized (a) participation in the NYPSC's ZEC program and (b) execution of an agreement with NYSERDA to purchase ZECs associated with the Authority's applicable share of energy sales. The Authority estimates that it will incur ZEC Purchase Obligation costs under the CES Order of as much as $254 million in aggregate over the 2017-2020 period, and it will work to recover all of the costs incurred.

Bridge Lighting

It is anticipated that the Authority, through its Customer Energy Solutions program, will be responsible for implementing a plan to make improvements to bridges and tunnels in the New York City metropolitan region including the addition of energy efficient LED lighting in conjunction with the Triborough Bridge and Tunnel Authority ("TBTA"), with costs, which are currently expected to be approximately $216 million, to be paid by or recovered from TBTA.

Reforming the Energy Vision

In April 2014, the PSC commenced a proceeding to reform the State's energy industry and regulatory practices. According to the PSC, this initiative, called Reforming the Energy Vision ("REV"), will lead to regulatory changes that promote more efficient use of energy; deeper penetration of renewable energy resources such as wind and solar; and wider deployment of smaller power sources located closer to the customer load, including micro grids capable of meeting the regular demands of a community of consumers, on-site power supplies, and energy storage. REV also aims to promote greater use of advanced energy management products to enhance demand elasticity and efficiencies. The PSC order instituting the proceeding designated two tracks for the REV with track one focused on developing distributed resource markets and track two focused on reforming utility ratemaking practices.

The PSC has identified six core policy objectives for REV relating to enhanced customer knowledge and tools to support effective management of total energy bills, market animation and leverage of customer contributions, system-wide efficiency, fuels and resource diversity, system reliability and resiliency, and reduction of carbon emissions. A PSC "Staff Report and Proposal" released in April 2014 set forth a vision for how to accomplish the PSC's objectives. This report and additional information on REV, including the Order Adopting Regulatory Policy Framework and Implementation Plan issued and effective February 26, 2015 (Track 1) and Order Adopting a Ratemaking and Utility Revenue Model Policy Framework issued and effective May 19, 2016 (Track 2), are available at http://www.dps.ny.gov/. No statement on that website is incorporated by reference herein. The PSC has several ongoing proceedings related to Track 1 and Track 2 of REV that the Authority is following.

While the PSC does not have jurisdiction over rates for power generated or transmitted by the Authority, the reforms and innovations contemplated in the REV initiative are expected by the PSC to be done in conjunction with certain independent but related actions of the Authority, and will impact electricity rates for energy efficiency project customers. As a result, the Authority monitors the REV initiative closely and expects to evaluate any regulatory reforms that are ultimately implemented and their impact on project implementation and suitability for adoption by the Authority and its customers.

Retirement of Generation Resources

Recently announced and future retirement of generation resources may impact the Authority's resources, both positively and negatively. The reduction in the amount of generation capacity available to the system that results from generator retirement will, all other things being equal, increase the unit price paid for capacity from the Authority's resources. Retirement of resources also can affect power flows and the ability to fully access the energy available from the Authority's assets. For example, the retirements of coal-fired generation stations at Dunkirk and Huntley, New York could limit the amount of energy that the transmission system in the vicinity of the Authority's Niagara Project can accommodate, thus preventing the full use of this asset.

Recognizing the potential for such retirements and the impact they could have on the operation of the Niagara Project and the ability to access renewable power from Ontario, Canada, on July 20, 2015 the PSC issued an order that granted requests from the Authority and National Grid to establish a Public Policy Requirement driving the need for transmission additions to, among other things, enable the Authority to fully operate 2700 MW of generation from the Authority's Niagara and Lewiston Pump-Generating Plant and ensure that, under emergency conditions, no less than 1000 MW of import capacity will be available from Ontario. This order is the first step in a competitive solicitation process that will procure, pursuant to procedures established in FERC's Order 1000, transmission enhancements sufficient to meet the need identified by the PSC. The Authority, in partnership with New York State Electric & Gas Corp. (NYSEG), has developed a proposal for meeting this need which was submitted to the New York System Operator (NYISO) on December 31, 2015. The NYISO completed their initial evaluation of the submitted proposals and prepared a report identifying those solutions which were viable and sufficient. This report was forwarded to the New York Public Service Commission on June 1, 2016. The PSC in an Order dated October 13, 2016 confirmed the continuing transmission need and directed the NYISO to complete their evaluation of the viable and sufficient proposals. The NYISO is currently evaluating the viable and sufficient proposals and will select a project upon completion of the evaluation.

Contacting the Authority

This financial report is designed to provide our customers and other interested parties with a general overview of the Authority’s finances. If you have any questions about this report or need additional financial information, contact the New York Power Authority, 123 Main Street, White Plains, New York 10601-3107. Email: info@nypa.gov

KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Auditors' Report

The Board of Trustees
Power Authority of the State of New York:

Report on the Financial Statements

We have audited the accompanying financial statements of the Power Authority of the State of New York (the Authority), which comprise the statements of net position as of December 31, 2016 and 2015, and the related statements of revenues, expenses, and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion on the Financial Statements

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of December 31, 2016 and 2015, and its changes in net position, and cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

KPMG LLP is a Delaware limited liability partnership, the U.S. member firm of KPMG International Cooperative ("KPMG International"), a Swiss entity.

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Other Matters

Required Supplementary Information

U.S. generally accepted accounting principles require that the information in the Management's Discussion and Analysis and Required Supplementary Information section be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated March [ ], 2017 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

New York, NY
March [ ], 2017

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NEW YORK POWER AUTHORITY

Statements of Net Position

(In millions)

	December 31, 2016	December 31, 2015
Assets and Deferred Outflows		
Current Assets:		
Cash and cash equivalents	$ 43	$ 67
Investment in securities	1,060	1,270
Investment in securities- restricted	1,504	–
Receivables - customers	152	153
Materials and supplies, at average cost:		
Plant and general	85	82
Fuel	33	36
Miscellaneous receivables and other	205	146
Total current assets	3,082	1,754
Noncurrent Assets:		
Restricted funds:		
Cash and cash equivalents	25	19
Investment in securities	31	1,495
Total restricted assets	56	1,514
Capital funds:		
Cash and cash equivalents	5	6
Investment in securities	27	29
Total capital funds	32	35
Capital Assets:		
Capital assets not being depreciated	512	588
Capital assets, net of accumulated depreciation	4,313	4,190
Total capital assets	4,825	4,778
Other Noncurrent Assets:		
Receivable - New York State	215	258
Other long-term assets	1,226	1,196
Total other noncurrent assets	1,441	1,454
Total noncurrent assets	6,354	7,781
Total assets	9,436	9,535
Deferred outflows:		
Accumulated decrease in fair value of hedging derivatives	–	10
Pensions (Note 10)	107	30
Total assets and deferred outflows	$ 9,543	$ 9,575

(Continued)

NEW YORK POWER AUTHORITY

Statements of Net Position

(In millions)

Liabilities, Deferred Inflows and Net Position	December 31, 2016	2015
Current liabilities:		
Accounts payable and accrued liabilities	$ 328	$ 363
Liability to decommission divested nuclear facilities	1,504	–
Short-term debt	516	528
Long-term debt due within one year	58	181
Capital lease obligation due within one year	25	20
Risk management activities - derivatives	8	4
Total current liabilities	2,439	1,096
Noncurrent liabilities:		
Long-term debt:		
Senior:		
Revenue bonds	784	845
Subordinated:		
Subordinated Notes, Series 2012	21	21
Commercial paper	5	5
Total long-term debt	810	871
Other noncurrent liabilities:		
Capital lease obligation	1,144	1,169
Liability to decommission divested nuclear facilities	–	1,430
Disposal of spent nuclear fuel	217	217
Relicensing	270	270
Risk management activities - derivatives	–	15
Other long-term liabilities	227	138
Total other noncurrent liabilities	1,858	3,239
Total noncurrent liabilities	2,668	4,110
Total liabilities	5,107	5,206
Deferred inflows:		
Cost of removal obligation	313	299
Accumulated increase in fair value of hedging	30	10
Pensions (Note 10)	12	1
Net position:		
Net investment in capital assets	2,278	2,070
Restricted	23	23
Unrestricted	1,780	1,966
Total net position	4,081	4,059
Total liabilities, deferred inflows and net position	$ 9,543	$ 9,575

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Statements of Revenues, Expenses and Changes in Net Position

(In millions)

	Year Ended December 31,	
	2016	2015
Operating revenues:		
Power sales	$ 1,638	$ 1,866
Transmission charges	174	160
Wheeling charges	609	599
Total operating revenues	2,421	2,625
Operating Expenses:		
Purchased power	514	689
Fuel oil and gas	152	236
Wheeling	609	599
Operations	484	415
Maintenance	135	154
Depreciation	231	237
Total operating expenses	2,125	2,330
Operating income	296	295
Nonoperating revenues and expenses:		
Nonoperating revenues:		
Investment income	15	14
Other	10	11
Total nonoperating revenues	25	25
Nonoperating expenses		
Contribution to New York State	91	90
Canal Reimbursement Agreement	62	–
Interest on long-term debt	49	55
Interest - other	117	116
Interest capitalized	(16)	(12)
Amortization of debt premium	(4)	(3)
Total nonoperating expenses	299	246
Net income and change in net position	22	74
Net position, January 1	4,059	3,991
Cumulative effect of change in accounting principle (Note 10)	–	(6)
Net position, January 1, as restated	4,059	3,985
Net position, December 31	$ 4,081	$ 4,059

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Statements of Cash Flows

(In millions)

	Year Ended December 31,	
	2016	2015
Cash flows from operating activities:		
Received from customers for the sale of power, transmission and wheeling	$ 2,356	$ 2,600
Disbursements for:		
Purchased power	(515)	(705)
Fuel, oil and gas	(136)	(234)
Wheeling of power by other utilities	(617)	(602)
Operations and maintenance	(739)	(625)
Net cash provided by operating activities	349	434
Cash flows from capital and related financing activities:		
Gross additions to capital assets	(218)	(238)
Issuance of 2015 Series Bonds	–	69
Redemption of Series 2006 A Revenue Bonds	–	(88)
Repayment of notes	(87)	(10)
Repayment of bonds	(55)	(40)
Repayment of commercial paper	(39)	(26)
Interest paid, net	(50)	(54)
Net cash used in capital and related financing activities	(449)	(387)
Cash flows from noncapital–related financing activities:		
Energy conservation program payments received from participants	143	91
Energy conservation program costs	(142)	(166)
Issuance of commercial paper	110	142
Repayment of commercial paper	(121)	(80)
Interest paid on commercial paper	(5)	(4)
Transmission line interconnection costs	(49)	(69)
Contributions to OPEB trust fund	–	(14)
Contributions to New York State	(91)	(90)
Canal Reimbursement Agreement	(44)	–
Payment received from New York State	21	21
Payments received from value sharing agreement	–	71
Payments received from notes receivable	–	20
NYISO collateral	–	14
Payments received from nuclear relicensing	–	3
Net cash used in noncapital-related financing activities	(178)	(61)
Cash flows from investing activities:		
Earnings received on investments	15	20
Purchase of investment securities	(3,074)	(5,878)
Sale of investment securities	3,318	5,867
Net cash provided by investing activities	259	9
Net increase (decrease) in cash	(19)	(5)
Cash and cash equivalents, January 1	92	97
Cash and cash equivalents, December 31	$ 73	$ 92
Reconciliation to net cash provided by operating activities:		
Operating income	$ 296	$ 295
Adjustments to reconcile operating income to net cash provided by operating activities:		
Change in assets, deferred outflows, liabilities and deferred inflows:		
Provision for depreciation	231	237
Net decrease (increase) in prepayments and other	21	(50)
Net (increase) decrease in receivables and inventory	(70)	48
Net decrease in accounts payable and accrued liabilities	(129)	(96)
Net cash provided by operating activities	$ 349	$ 434

See accompanying notes to the financial statements.

(1) General

The Power Authority of the State of New York (the Authority), doing business as The New York Power Authority, is a corporate municipal instrumentality and political subdivision of the State of New York (State) created in 1931 by Title 1 of Article 5 of the Public Authorities Law, Chapter 43-A of the Consolidated Laws of the State, as amended (Power Authority Act or Act).

The Authority's mission is to power the economic growth and competitiveness of New York State by providing customers with low-cost, clean, reliable power and the innovative energy infrastructure and services they value. The Authority's financial performance goal is to have the resources necessary to achieve its mission, to maximize opportunities to serve its customers better and to preserve its strong credit rating.

The Authority is authorized by the Power Authority Act to help provide a continuous and adequate supply of dependable electricity to the people of the State. The Authority generates, transmits and sells electricity principally at wholesale. The Authority's primary customers are municipal and investor-owned utilities, rural electric cooperatives, high load factor industries and other businesses located throughout New York State, various public corporations located in Southeastern New York within the metropolitan area of New York City (SENY Governmental Customers), and certain out-of-state customers.

To provide electric service, the Authority owns and operates five major generating facilities, eleven small gas-fired electric generating facilities, and four small hydroelectric facilities in addition to a number of transmission lines, including major 765-kV and 345-kV transmission facilities. The Authority's five major generating facilities consist of two large hydroelectric facilities (Niagara and St. Lawrence-FDR), a large pumped-storage hydroelectric facility (Blenheim-Gilboa), the combined cycle electric generating plant located in Queens, New York (500-MW Plant) and the Richard M. Flynn combined cycle plant located on Long Island (Flynn). To provide additional electric generation capacity to the Authority's NYC Governmental Customers, the Authority entered into a long-term electricity supply agreement with Astoria Energy II LLC in 2008 for the purchase of the output of an Astoria, Queens based natural-gas fueled 550-MW generating plant, which entered service in the summer of 2011.

The Authority acts through a Board of Trustees. The Authority's Trustees are appointed by the Governor of the State of New York, with the advice and consent of the State Senate. The Authority is a fiscally independent public corporation that does not receive State funds or tax revenues or credits. It generally finances construction of new projects through a combination of internally generated funds and sales of bonds and notes to investors and pays related debt service with revenues from the generation and transmission of electricity. Accordingly, the financial condition of the Authority is not controlled by or dependent on the State or any political subdivision of the State. Under the criteria set forth in Governmental Accounting Standards Board (GASB) the Authority considers its relationship to the State to be that of a related organization.

Income of the Authority and properties acquired by it for its projects are exempt from taxation. However, the Authority is authorized by the Act to enter into agreements to make payments in lieu of taxes with respect to property acquired for any project where such payments are based solely on the value of the real property without regard to any improvement thereon by the Authority and where no bonds to pay any costs of such project were issued prior to January 1, 1972.

The ''Public Authorities Accountability Act of 2005'' (''PAAA'') was signed into law in January 2006 and its various provisions address public authority reporting, governance, budgeting, oversight, and auditing matters, among other things. Additional public authority reforms were made by Chapter 506 of the Laws of 2009 (Chapter 506) which took effect on March 1, 2010. For example, Chapter 506 provided for (i) the creation of an "Authorities Budget Office" to provide oversight and other functions regarding public authorities, including the Authority; (ii) enhanced reporting requirements for public authorities, including the Authority; (iii) additional governance responsibilities for the boards of public authorities, including the Authority; (iv) New York State

Comptroller review and approval of certain contracts of public authorities, including the Authority; (v) restrictions on property disposal by public authorities, including the Authority; and (vi) State Senate approval of certain authorities' chief executive officers, including the Authority.

(2) Summary of Significant Accounting Policies

The Authority's significant accounting policies include the following:

(a) *Basis of Reporting*

The Authority complies with all applicable pronouncements of the Governmental Accounting Standards Board (GASB). In accordance with GAS No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements,* the Authority applies all authoritative pronouncements applicable to nongovernmental entities (i.e., Accounting Standards Codification (ASC) of the Financial Accounting Standards Board) that do not conflict with GASB pronouncements. The operations of the Authority are presented as an enterprise fund following the accrual basis of accounting in order to recognize the flow of economic resources. Accordingly, revenues are recognized in the period in which they are earned and expenses are recognized in the period in which they are incurred.

(b) *Regulatory Accounting*

The Authority's Board of Trustees has broad rate setting authority for its power sales agreements with customers. The sale of transmission service over the Authority's facilities is provided pursuant to New York Independent System Operator (NYISO) tariffs and under contracts that pre-dated existence of the NYISO. The Authority files its transmission system revenue requirement with the Federal Energy Regulatory Commission (FERC) for inclusion in the NYISO's open access tariff.

The Authority accounts for the financial effects of the rate regulated portion of its operations in accordance with the provisions of ASC Topic 980, *Regulated Operations.* These provisions recognize the economic ability of regulators, through the ratemaking process, to create future economic benefits and obligations affecting rate-regulated entities. Accordingly, the Authority records these future economic benefits and obligations as regulatory assets and regulatory liabilities, respectively. Regulatory assets represent probable future revenues associated with previously incurred costs that are expected to be recovered from customers. Regulatory liabilities represent amounts that are collected from customers through the ratemaking process associated with costs to be incurred in future periods. Based on the action of the Board of Trustees, the Authority believes the future collection of the costs held over through regulatory assets is probable. For regulatory assets see Note 2(l) "Summary of Accounting Polices – Other Long-Term Assets" of the notes to the financial statements.

(c) *Estimates*

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

(d) *Capital Assets*

Capital assets are recorded at original cost and consist of amounts expended for labor, materials, services and indirect costs to license, construct, acquire, complete and place in operation the projects of the

Authority. Interest on amounts borrowed to finance construction of the Authority's projects is charged to the project prior to completion. Borrowed funds for a specific construction project are deposited in a capital fund account. Earnings on fund investments are held in this fund to be used for construction. Earnings on unexpended funds are credited to the cost of the related project (construction work in progress) until completion of that project. Construction work in progress costs are reduced by revenues received for power produced (net of expenditures incurred in operating the projects) prior to the date of completion. The costs of current repairs are charged to operating expense, and renewals and betterments are capitalized. The cost of capital assets retired less salvage is charged to accumulated depreciation. Depreciation of capital assets is generally provided on a straight-line basis over the estimated lives of the various classes of capital assets.

The related depreciation provisions at December 31, 2016 and 2015 expressed as a percentage of average depreciable capital assets on an annual basis are:

	Average depreciation rate	
	2016	**2015**
Type of plant:		
Production:		
Hydro	2.0%	2.0%
Gas turbine/combined cycle	2.9	3.1
Transmission	2.3	2.5
General	3.3	3.5
	2.6%	2.8%

(e) *Asset Retirement and Cost of Removal Obligations*

The Authority applies the applicable provisions of ASC Topic 410, *Asset Retirement and Environmental Obligations*, which requires an entity to record a liability at fair value to recognize legal obligations for asset retirements in the period incurred and to capitalize the cost by increasing the carrying amount of the related long-lived asset. The Authority determined that it had legal liabilities for the retirement of certain Small Clean Power Plants (SCPPs) in New York City and, accordingly, has recorded a liability for the retirement of these assets. In connection with these legal obligations, the Authority has also recognized a liability for the remediation of certain contaminated soils discovered during the construction process.

ASC Topic 410 does not apply to asset retirement obligations involving pollution remediation obligations that are within the scope of GAS No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*. The Authority applies GAS No. 49 which, upon the occurrence of any one of five specified obligating events, requires an entity to estimate the components of expected pollution remediation outlays and determine whether outlays for those components should be accrued as a liability or, if appropriate, capitalized when goods and services are acquired. The Authority had no liabilities recorded related to GAS No. 49 at December 31, 2016 or 2015.

In addition to asset retirement obligations, the Authority has other cost of removal obligations that are being collected from customers and accounted for under the provisions of ASC Topic 980. These cost of removal obligations are reflected in deferred inflows of resources in the statements of net position.

Asset retirement obligations (ARO) amounts included in other noncurrent liabilities and cost of removal obligation amounts included in deferred inflows are as follows:

	ARO amounts	Cost of removal obligation
	(In millions)	
Balance – December 31, 2015	$ 53	$ 299
Depreciation Expense	–	11
Other expense	–	3
Balance – December 31, 2016	$ 53	$ 313

(f) *Long-Lived Assets*

The Authority applies GAS No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*, which states that asset impairments are generally recognized only when the service utility of an asset is reduced or physically impaired.

GAS No. 42 states that asset impairment is a significant, unexpected decline in the service utility of a capital asset. The service utility of a capital asset is the usable capacity that at acquisition was expected to be used to provide service, as distinguished from the level of utilization which is the portion of the usable capacity currently being used. Decreases in utilization and existence of or increases in surplus capacity that are not associated with a decline in service utility are not considered to be impairments. The Authority did not incur any impairments in either 2016 or 2015.

(g) *Cash, Cash Equivalents and Investments*

Cash includes cash and cash equivalents and short-term investments with maturities, when purchased, of three months or less. The Authority accounts for investments at their fair value. Fair value is determined using quoted market prices. Investment income includes changes in the fair value of these investments. Realized and unrealized gains and losses on investments are recognized as investment income in accordance with GAS No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*.

(h) *Derivative Instruments*

The Authority uses financial derivative instruments to manage the impact of interest rate, energy and capacity price and fuel cost changes on its earnings and cash flows. The Authority recognizes the fair value of all financial derivative instruments as either an asset or liability on its statements of net position with the offsetting gains or losses recognized in earnings or deferred charges. The Authority applies GAS No. 53, *Accounting and Financial Reporting for Derivative Instruments*, which establishes accounting and reporting requirements for derivative instruments (see Note 8 “Risk Management and Hedging Activities” of the notes to the financial statements).

(i) *Accounts Receivable*

Accounts receivable are classified as current assets and are reported net of an allowance for uncollectible amounts.

(j) *Materials and Supply Inventory*

Material and supplies are valued at weighted average cost and are charged to expense during the period in which the material or supplies are used.

(k) *Debt Refinancing Charges*

Debt refinancing charges, representing the difference between the reacquisition price and the net carrying value of the debt refinanced, are amortized using the interest method over the life of the new debt or the old debt, whichever is shorter, in accordance with GAS No. 23, *Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities.*

(l) *Other Long-Term Assets*

Other long-term assets at December 31, 2016 and 2015 consist of the following:

	December 31,	
	2016	**2015**
	(In millions)	
Other long-term assets:		
Regulatory assets (a):		
Recoverable electricity supply market costs	$ 277	$ 232
Risk management activities	8	19
Other regulatory assets	26	29
Total regulatory assets	311	280
Energy efficiency program costs (b)	323	302
Other long-term receivables	235	234
Transmission line interconnection costs	292	288
Other	65	92
Total other long-term assets	$ 1,226	$ 1,196

(a) Regulatory assets reflect previously incurred costs that are expected to be recovered from customers through the ratemaking process.

(b) Energy efficiency program costs will be recovered from certain customers through the terms of contracts.

(m) *Compensated Absences*

The Authority accrues the cost of unused sick leave which is payable upon the retirement of its employees. The Authority has accrued $32 million as of both December 31, 2016 and 2015 in other non-current liabilities on the statements of net position. The current year's cost is accounted for as a current operating expense in the statements of revenues, expenses, and changes in net position.

(n) *Net Position*

Net Position represents the difference between assets plus deferred outflows and liabilities plus deferred inflows and is classified into three components:

a. Net investment in capital assets – This consists of capital assets, net of depreciation reduced by related outstanding debt and accounts. This indicates that these assets are not accessible for other purposes.

b. Restricted – This represents restricted assets reduced by related liabilities and deferred inflows of resources that are not accessible for general use because their use is subject to restrictions enforceable by third parties.

c. Unrestricted – This represents the net amount of assets, deferred outflows of resources, liabilities and deferred inflows of resources that are not included in the components noted above and that are available for general use.

(o) *New York Independent System Operator (NYISO)*

The Authority is a member and a customer of the New York Independent System Operator (NYISO). The NYISO schedules the use of the bulk transmission system in the State, which normally includes all the Authority's transmission facilities, and collects ancillary services, losses and congestion fees from customers. In addition, the Authority dispatches power from its generating facilities in conjunction with the NYISO. The NYISO coordinates the reliable dispatch of power and operates a market for the sale of electricity and ancillary services within the State.

Based upon the Authority's scheduled customer power needs and available electricity generated by the Authority's operating assets, the Authority buys and sells energy in an electricity market operated by the NYISO. A significant amount of the Authority's energy and capacity revenues result from sales of the Authority's generation into the NYISO market. A significant amount of the Authority's operating expenses consist of various NYISO purchased power charges in combination with generation related fuel expenses.

(p) *Operating Revenues*

The customers served by the Authority and the rates paid by such customers vary with the NYPA facilities designated to serve such loads. These customers are served under contracts and tariffs approved by the Trustees.

The principal operating revenues are generated from the sale, transmission, and wheeling of power. Revenues are recorded when power is delivered or service is provided. Customers' meters are read, and bills are rendered, monthly. Wheeling charges are for costs the Authority incurred for the transmission and/or delivery of power and energy to customers over transmission lines owned by other utilities. Sales to the Authority's five (5) largest customers operating in the State accounted for approximately 48% and 47% of the Authority's operating revenues in 2016 and 2015, respectively.

In addition to contractual sales to customers, the Authority also sells power into an electricity market operated by the NYISO. These sales are affected by market prices and are not subject to rate regulation by the Authority's Board of Trustees or other regulatory bodies. Accordingly, the Authority does not apply the provisions of ASC Topic 980 to these transactions.

(q) *Operating Expenses*

The Authority's operating expenses include fuel, operations and maintenance, depreciation, purchased power costs, and other expenses related to the sale of power. Energy costs are charged to expense as incurred.

Purchased power costs include capacity, energy and ancillary service purchases made in the wholesale market on behalf of its customers (except for those made through previously approved purchased power agreements). Wheeling expenses are based on contractual and/or tariff rates of the service provider and are recovered through pass-through provisions in customer contracts.

(r) *Pension Plans*

Effective January 1, 2015, the Authority adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, which requires governments that provide defined benefit pension plans, to recognize their long term obligation for pension benefits as a liability. Statement No.68 also establishes new note disclosures and required supplementary information. Also effective January 1, 2015, the Authority adopted, GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, which addresses the transition provisions of Statement No. 68.

The Authority is a cost-sharing employer that participates in the New York State and Local Employees' Retirement System (NYSLERS), which is a cost-sharing multiple-employer plan in which the participating government employers pool their assets and their obligations to provide defined benefit pensions. The plan assets of this type of plan can be used to pay the pensions of the retirees of any participating employer. The amounts reported by the Authority for its proportionate share of the net pension liability, pension expense and deferred outflows and deferred inflows have been provided by the New York State and Local Employees' Retirement System to employers participating in the NYSLERS in accordance with Statement No. 68, and have been determined on the same basis as reported by the NYSLERS. See Note 10 "Pension Plans" of the notes to the financial statements.

(s) *New Accounting Pronouncements*

In 2016, the Authority adopted the GASB issued Statement of Governmental Accounting Standards No. 72 (Statement No. 72), *Fair Value Measurement and Application*, which primarily clarifies and expands on GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools* and Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. Statement No. 72 provides guidance for determining a fair value measurement for financial reporting purposes. Statement No. 72 also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements and the standard establishes a 3-level hierarchy of fair value that is disclosed in the notes to the financial statements, based on the presence or absence of observable market inputs. See Note 9 "Fair Value Measurements" of notes to the financial statements.

In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which is effective for fiscal years beginning after June 15, 2017. This statement requires governments that provide other postemployment benefits (OPEB) to their employees to recognize their unfunded accrued other postemployment benefits (OPEB) obligation on the face of their financial statements. The Authority is evaluating the impact on its financial statements of Statement No. 75.

(3) Bond Resolution

On February 24, 1998, the Authority adopted its "General Resolution Authorizing Revenue Obligations" (as amended and supplemented up to the present time, the Bond Resolution). The Bond Resolution covers all of the Authority's projects, which it defines as any project, facility, system, equipment or material related to or necessary or desirable in connection with the generation, production, transportation, transmission, distribution, delivery, storage, conservation, purchase or use of energy or fuel, whether owned jointly or singly by the Authority, including any output in which the Authority has an interest authorized by the Act or by other applicable State statutory provisions, provided, however, that the term "Project" shall not include any Separately Financed Project as that term is defined in the Bond Resolution. The Authority has covenanted with bondholders under the Bond Resolution that at all times the Authority shall maintain rates, fees or charges, and any contracts entered into by the Authority for the sale, transmission, or distribution of power shall contain rates, fees or charges sufficient together with other monies available therefor (including the anticipated receipt of proceeds of sale of Obligations, as defined in the Bond Resolution, issued under the Bond Resolution or other bonds, notes or

other obligations or evidences of indebtedness of the Authority that will be used to pay the principal of Obligations issued under the Bond Resolution in anticipation of such receipt, but not including any anticipated or actual proceeds from the sale of any Project), to meet the financial requirements of the Bond Resolution. Revenues of the Authority (after deductions for operating expenses and reserves, including reserves for working capital, operating expenses or compliance purposes) are applied first to the payment of, or accumulation as a reserve for payment of, interest on and the principal or redemption price of Obligations issued under the Bond Resolution and the payment of Parity Debt issued under the Bond Resolution.

The Bond Resolution also provides for withdrawal for any lawful corporate purpose as determined by the Authority, including but not limited to the retirement of Obligations issued under the Bond Resolution, from amounts in the Operating Fund in excess of the operating expenses, debt service on Obligations and Parity Debt issued under the Bond Resolution, and subordinated debt service requirements.

(4) Cash and Investments

Investment of the Authority's funds is administered in accordance with the applicable provisions of the Bond Resolution and with the Authority's investment guidelines. These guidelines comply with the New York State Comptroller's investment guidelines for public authorities and were adopted pursuant to Section 2925 of the New York Public Authorities Law.

(a) *Credit Risk*

The Authority's investments are restricted to (a) collateralized certificates of deposit, (b) direct obligations of or obligations guaranteed by the United States of America or the State of New York, (c) obligations issued or guaranteed by certain specified federal agencies and any agency controlled by or supervised by and acting as an instrumentality of the United States government, and (d) obligations of any state or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision which is rated in any of the three highest long-term rating categories, or the highest short-term rating category, by nationally recognized rating agencies. The Authority's investments in the debt securities of Federal National Mortgage Association (FNMA), Federal Home Loan Bank (FHLB), Federal Farm Credit Bank (FFCB) and Federal Home Loan Mortgage Corp. (FHLMC) were rated Aaa by Moody's Investors Services (Moody's), AAA by Fitch Ratings (Fitch) and AA+ by Standard & Poor's (S&P).

(b) *Interest Rate Risk*

Securities that are the subject of repurchase agreements must have a market value at least equal to the cost of the investment. The agreements are limited to a maximum fixed term of five business days and may not exceed the greater of 5% of the investment portfolio or $100 million. The Authority has no other policies limiting investment maturities.

(c) *Concentration of Credit Risk*

There is no limit on the amount that the Authority may invest in any one issuer; however, investments in authorized certificates of deposit shall not exceed 25% of the Authority's invested funds. At December 31, 2016, the Authority's total investment portfolio of $2,695 million included investments of $406 million (15%), $316 million (12%), $217 million (8%) and $102 million (4%) and $72 million (3%) in securities of FNMA, FHLMC, FHLB and FFCB and other various municipal debt securities, respectively.

At December 31, 2015, the Authority's total investment portfolio of $2,886 million included investments in debt securities of $463 million (16%), $330 million (11%), $308 million (11%) and $90 million (3%) and $67 million (2%) in securities of FNMA, FHLMC, FHLB and FFCB and other various municipal debt securities, respectively.

(d) *Decommissioning Fund*

The Decommissioning Trust Fund is managed by external investment portfolio managers. Under the Decommissioning Agreements, the Authority will make no further contributions to the Decommissioning Funds. The Authority's decommissioning responsibility will not exceed the amounts in each of the Decommissioning Funds. Therefore, the Authority's obligation is not affected by various risks which include credit risk, interest rate risk, and concentration of credit risk. In addition, the Decommissioning Trust Fund is not held within the Trust Estate of the Bond Resolution and therefore is administered under separate investment guidelines from those of the Authority or New York State. The Authority transferred its beneficial interest in the Decommissioning Funds to Entergy on January 30, 2017. See Note 12(c) "Nuclear Plant Divestiture – Nuclear Plant Decommissioning" of notes to the financial statements.

(e) *Other*

All investments are held by designated custodians in the name of the Authority. As of both December 31, 2016 and 2015, the Authority had $50 million of investments in repurchase agreements. The bank balances at December 31, 2016 and 2015 were $44 million and $50 million, respectively, of which $43 million and $49 million, respectively, were uninsured, but were collateralized by assets held by the bank in the name of the Authority.

Cash and Investments of the Authority at December 31, 2016 and 2015 are as follows:

December 31, 2016	Total	Total restricted	Restricted		Capital fund	Unrestricted
			Decommissioning Trust Fund	WNYEDF, POCR, projects and other		
			(In millions)			
Cash and investments:						
Cash and cash equivalents	$ 73	25	—	25	5	43
U.S. government:						
Treasury Notes	5	—	—	—	—	5
GNMA	—	—	—	—	—	—
	5	—	—	—	—	5
Other debt securities:						
FNMA	406	21	—	21	15	370
FHLMC	316	10	—	10	1	305
FHLB	217	—	—	—	10	207
FFCB	102	—	—	—	—	102
All other	72	—	—	—	1	71
	1,113	31	—	31	27	1,055
Portfolio Manager	1,504	1,504	1,504	—	—	—
Total investments	2,622	1,535	1,504	31	27	1,060
Total cash and investments	$ 2,695	1,560	1,504	56	32	1,103
Summary of maturities (years):						
0 – 1	$ 417	56	—	56	31	330
1 – 5	762	—	—	—	—	762
5 – 10	11	—	—	—	—	11
10+	1	—	—	—	1	—
Portfolio manager	1,504	1,504	1,504	—	—	—
	$ 2,695	1,560	1,504	56	32	1,103

Petroleum Overcharge Restitution (POCR) Funds – Legislation enacted into State law from 1995 to 2002, 2007 and 2008 authorized the Authority to utilize petroleum overcharge restitution (POCR) funds and other State funds (Other State Funds), to be made available to the Authority by the State pursuant to the legislation, for a variety of energy-related purposes, with certain funding limitations. The legislation also states that the Authority “shall transfer” equivalent amounts of money to the State prior to dates specified in the legislation. The use of POCR funds is subject to comprehensive Federal regulations and judicial orders, including restrictions on the type of projects that can be financed with POCR funds, the use of funds recovered from such projects and the use of interest and income generated by such funds and projects. Pursuant to the legislation, the Authority is utilizing POCR funds and the Other State Funds to implement various energy services programs that have received all necessary approvals.

The disbursements of the POCR funds and the Other State Funds to the Authority, and the Authority's transfers to the State totaling $60.9 million, took place from 1996 to 2009. The POCR funds are included in restricted funds in the statements of net position. The funds are held in a separate escrow account until they are utilized.

As of December 31, 2016, restricted funds include the POCR fund ($9 million), the Lower Manhattan Energy Independence Initiative fund ($6 million) and the Fish & Wildlife Habitat Enhancement fund related to the Niagara relicensing costs ($13 million), the Western New York Economic Development Fund ($20 million), the Northern New York Development Fund ($2 million) (see Note 13(a) "Commitments and Contingencies – Power Programs") and other ($6 million).

			Restricted				
December 31, 2015	**Total**	**Total restricted**	**Decommissioning Trust Fund**	**WNYEDF, POCR, projects and other**	**ART note debt reserve**	**Capital fund**	**Unrestricted**
			(In millions)				
Cash and investments:							
Cash and cash equivalents	$ 92	19	—	19	—	6	67
U.S. government:							
Treasury Notes	105	—	—	—	—	—	105
GNMA	1	—	—	—	—	—	1
	106	—	—	—	—	—	106
Other debt securities:							
FNMA	463	17	—	2	15	—	446
FHLMC	330	5	—	—	5	—	325
FHLB	308	43	—	43	—	28	237
FFCB	90	—	—	—	—	—	90
All other	67	—	—	—	—	1	66
	1,258	65	—	45	20	29	1,164
Portfolio Manager	1,430	1,430	1,430	—	—	—	—
Total investments	2,794	1,495	1,430	45	20	29	1,270
Total cash and investments	$ 2,886	1,514	1,430	64	20	35	1,337
Summary of maturities (years):							
0 – 1	$ 495	70	—	64	6	34	391
1 – 5	959	14	—	—	14	—	945
5 – 10	—	—	—	—	—	—	—
10+	2	—	—	—	—	1	1
Portfolio manager	1,430	1,430	1,430	—	—	—	—
	$ 2,886	1,514	1,430	64	20	35	1,337

As of December 31, 2015, restricted funds include the POCR fund ($10 million), the Lower Manhattan Energy Independence Initiative fund ($6 million) and the Fish & Wildlife Habitat Enhancement fund related to the Niagara relicensing costs ($13 million), the Western New York Economic Development Fund ($29 million) (see Note 13(a) "Commitments and Contingencies – Power Programs") and other ($6 million).

(5) Capital Assets

The following schedule summarizes the capital assets activity of the Authority for the year ended December 31, 2016.

	Beginning balance	Additions	Retirements/ Transfers	Ending balance
	(In millions)			
Capital assets, not being depreciated:				
Land	$ 160	4	—	164
Construction in progress	428	251	(331)	348
Total capital assets not being depreciated	588	255	(331)	512
Capital assets, being depreciated:				
Production – Hydro	2,000	75	(8)	2,067
Production – Gas turbine/combined cycle	2,427	13	—	2,440
Transmission	2,002	167	(6)	2,163
General	1,245	91	(3)	1,333
Total capital assets being depreciated	7,674	346	(17)	8,003
Less accumulated depreciation for:				
Production – Hydro	770	35	(8)	797
Production – Gas turbine/combined cycle	984	98	—	1,082
Transmission	1,186	48	(5)	1,229
General	544	42	(4)	582
Total accumulated depreciation	3,484	223	(17)	3,690
Net value of capital assets, being depreciated	4,190	123	—	4,313
Net value of all capital assets	$ 4,778	378	(331)	4,825

The following schedule summarizes the capital assets activity of the Authority for the year ended December 31, 2015.

	Beginning balance	Additions	Retirements/ Transfers	Ending balance
	(In millions)			
Capital assets, not being depreciated:				
Land	$ 160	—	—	160
Construction in progress	261	275	(108)	428
Total capital assets not being depreciated	421	275	(108)	588
Capital assets, being depreciated:				
Production – Hydro	1,963	40	(3)	2,000
Production – Gas turbine/combined cycle	2,420	7	—	2,427
Transmission	1,985	17	—	2,002
General	1,204	42	(1)	1,245
Total capital assets being depreciated	7,572	106	(4)	7,674
Less accumulated depreciation for:				
Production – Hydro	740	33	(3)	770
Production – Gas turbine/combined cycle	881	103	—	984
Transmission	1,139	47	—	1,186
General	502	43	(1)	544
Total accumulated depreciation	3,262	226	(4)	3,484
Net value of capital assets, being depreciated	4,310	(120)	—	4,190
Net value of all capital assets	$ 4,731	155	(108)	4,778

(6) Long-Term Debt

a. Components

	Amount					Earliest redemption date prior to maturity
	2016	2015	Interest rate	Maturity		
	(In millions)					
Senior debt:						
Revenue Bonds (Tax-Exempt):						
Series 2007 A Revenue Bonds:						
Term Bonds	$ 82	$ 82	4.5% to 5.0%	11/15/2047	**	11/15/2017
Series 2007 C Revenue Bonds:						
Serial Bonds	176	208	4.0% to 5.0%	11/15/2017 to 2021		11/15/2017
Series 2011 A Revenue Bonds:						
Serial Bonds	62	63	3.0% to 5.0%	11/15/2017 to 2031	*	11/15/2021
Term Bonds	39	39	4.0% to 5.0%	11/15/2038	**	11/15/2021
Series 2015 A Revenue Bonds:						
Serial Bonds	56	69	2.0% to 5.0%	11/15/2017 to 2020		N/A
Revenue Bonds (Taxable):						
Series 2003 A Revenue Bonds:						
Term Bonds	169	174	5.230% to 5.749%	11/15/2018 to 2033	**	Any date
Series 2007 B Revenue Bonds:						
Serial Bonds	4	8	5.603%	11/15/2017		Any date
Term Bonds	239	239	5.905% to 5.985%	11/15/2037 and 2043	**	Any date
	827	882				
Plus unamortized premium and discount	20	24				
Less deferred refinancing costs	6	6				
	841	900				
Less due in one year	57	55				
	$ 784	$ 845				

* $26.4 million due 2022 is non-callable.

** Bonds are subject to sinking fund provisions.

	Amount				
	2016	**2015**	**Interest rate**	**Maturity**	
	(In millions)				
Adjustable Rate Tender Notes:					
2016 Notes	$ —	$ 11	N/A	N/A	***
2020 Notes	—	75	N/A	N/A	***
	—	86			
Less due in one year	—	86			
	—	—			
Subordinate debt:					
Subordinated Notes, Series 2012	22	22	1.36% to 4.05%	2017 to 2037	
Commercial Paper:					
EMCP (Series 1)	5	44	0.81%	2021	
	27	66			
Less due within one year	1	40			
	26	26			
Total Long-term debt	868	1,052			
Less due within one year	58	181			
Long-term debt, net of due in one year	$ 810	$ 871			

*** Notes were redeemed on March 1, 2016.

Interest on Series 2003 A and 2007 B Revenue Bonds and Subordinated Notes, Series 2012 is not excluded from gross income for bondholders' Federal income tax purposes.

Senior Debt

In November 2016, the Authority's Trustees authorized the issuance of up to $475 million of additional revenue bonds for the purpose of refunding certain revenue bonds and raising funds to finance a portion of its Lewiston Pump Generating Plant and Transmission Life Extension and Modernization programs. Such bonds have yet to be issued.

In September 2015, the Authority's Trustees authorized the issuance of up to $80 million of additional revenue bonds for the purpose of refunding certain revenue bonds. In November 2015, the Authority issued $69 million of Series 2015 A Revenue Bonds (2015 Bonds). The proceeds from the issuance of the 2015 Bonds and cash-on-hand were used to: (i) refund $74.59 million of the Authority's Series 2006 A Revenue Bonds; and (ii) pay the cost of issuance of the Series 2015 Bonds.

As indicated in Note 3 "Bond Resolution" of notes to the financial statements, the Authority has pledged future revenues to service the Obligations and Parity Debt (Senior Debt) issued under the Bond Resolution. The total principal and interest remaining to be paid on the Senior Debt is $1.383 billion as of December 31, 2016. Principal and interest paid for 2016 and operating income plus depreciation were $187 million and $527 million, respectively. Principal and interest paid for 2015 and operating income plus depreciation were $185 million and $532 million, respectively.

Senior revenue bonds are subject to redemption prior to maturity in whole or in part as provided in the supplemental resolutions authorizing the issuance of each series of bonds, beginning for each series on the date indicated in the table above, at principal amount or at various redemption prices according to the date of redemption, together with accrued interest to the redemption date.

In 2015, the Authority's Trustees approved the redemption of the remaining outstanding ART Notes, on an accelerated basis in the first quarter of 2016. The Authority retired the remaining outstanding ART Notes on March 1, 2016 in accordance with that authorization.

At December 31, 2016 and 2015, the current market value of the senior debt was approximately $933 million and $1.088 billion, respectively. Market values were obtained from a third party that utilized a matrix-pricing model.

Subordinate Debt:

Subordinate Notes – In November 2012, the Authority's Trustees authorized the issuance of Subordinated Notes, Series 2012 (Subordinated Notes), in a principal amount not to exceed $30 million for the purpose of accelerating the funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation. The Authority issued the Subordinated Notes on December 18, 2012 in the amount of $25 million. These Subordinated Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

In November 2016, the Authority's Trustees authorized the issuance of subordinated notes, in a principal amount not to exceed $30 million to accelerate additional funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation. The Authority issued the subordinate notes on February 24, 2017 in the amount of $25.2 million (Subordinate Notes 2017). These Subordinated Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds, and the Series 2015 A Revenue Bonds.

Commercial Paper – Under the Extendible Municipal Commercial Paper (EMCP) Note Resolution, adopted December 17, 2002, and as subsequently amended and restated, the Authority may issue a series of notes, designated EMCP Notes, Series 1, maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of $200 million (EMCP Notes). It is the Authority's intent to remarket the EMCP Notes as they mature with their ultimate retirement in 2021. The Authority has the option to extend the maturity of the EMCP Notes and would exercise such right in the event there is a failed remarketing. This option serves as a substitute for a liquidity facility for the EMCP Notes.

Under the Commercial Paper Note Resolution adopted June 28, 1994, as subsequently amended and restated, the Authority may issue from time to time a separate series of notes maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of $400 million (Series 1 CP Notes), $450 million (Series 2 CP Notes), $350 million (Series 3 CP Notes) and $220 million (Series 4 CP Notes). See Note 7 of the notes to the financial statements for Series 1, and certain Series 2 and Series 3 CP Notes designated as short-term debt. There were no Series 4 CP Notes outstanding at December 31, 2016.

The proceeds of certain Series 2 Commercial Paper Notes (CP Notes) were used to refund General Purpose Bonds and the proceeds of the EMCP Notes were used to refund Series 2 and 3 CP Notes. CP Notes and EMCP Notes have been used, and may in the future be used, for other corporate purposes. It is the Authority's intention to renew the EMCP Notes as they mature.

The Authority has a line of credit under a 2015 revolving credit agreement, as amended (the amended 2015 RCA), with a syndicate of banks, to provide liquidity support for the Series 1-3 CP Notes, under which the Authority may borrow up to $600 million in aggregate principal amount outstanding at any time for certain purposes, including the repayment of the Series 1–3 CP Notes. The amended 2015 RCA terminates January 19, 2018, unless mutually extended by the banks and the Authority. There are no outstanding borrowings under the amended 2015 RCA.

CP Notes and EMCP Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds and the Series 2015 A Revenue Bonds.

Interest on the CP (Series 3) is taxable to holders for Federal income tax purposes.

The interest rate used to calculate future interest expense on variable rate debt is the interest rate at December 31, 2016.

Maturities and Interest Expense:	Long-Term Debt (In millions)			Capitalized Lease Obligations (In millions)		
	Principal	Interest	Total	Principal	Interest	Total
Year:						
2017	$ 58	44	102	$ 25	93	118
2018	61	42	103	31	90	121
2019	64	39	103	37	88	125
2020	67	35	102	43	85	128
2021	59	32	91	50	81	131
2022 – 2026	110	135	245	383	326	709
2027 – 2031	124	106	230	600	119	719
2032 – 2036	119	69	188	—	—	—
2037 – 2041	79	42	121	—	—	—
2042 – 2046	92	19	111	—	—	—
2047 – 2051	21	1	22	—	—	—
	854	564	1,418	1,169	882	2,051
Plus unamortized bond premium	20	—	20	—	—	—
Less deferred refinancing cost	6	—	6	—	—	—
	$ 868	564	1,432	$ 1,169	882	2,051

b. Terms by Which Interest Rates Change for Variable Rate Debt

CP Notes and EMCP Notes (Long-Term Portion)

The Authority determines the rate for each rate period which is the minimum rate necessary to remarket the notes at par in the Dealer's opinion. If the Authority exercises its option to extend the maturity of the EMCP Notes, the reset rate will be the higher of (SIFMA + E) or F, where SIFMA is the Securities Industry and Financial Markets Association Municipal Swap Index, which is calculated weekly, and where "E" and "F" are fixed percentage rates expressed in basis points (each basis point being 1/100 of one percent) and yields, respectively, that are determined based on the Authority's debt ratings subject to a cap rate of 12%. As of December 31, 2016 the reset rate would have been 7.0%.

c. Changes in Noncurrent Liabilities

Changes in the Authority's noncurrent liabilities for the year ended December 31, 2016 are comprised of the following:

	Beginning balance	Additions	Maturities/ refundings and other	Ending balance	Due within one year
			(In millions)		
Senior debt:					
Revenue bonds	$ 882		55	827	57
Adjustable rate tender notes	86	—	86	—	—
Subtotal	968	—	141	827	57
Subordinate debt:					
Subordinated Notes, Series 2012	22	—	—	22	1
Commercial paper	44	—	39	5	—
Subtotal	66	—	39	27	1
Net unamortized discounts/ premiums and deferred losses	18	—	4	14	—
Total debt, net of unamortized discounts/ premiums/ deferred losses	$ 1,052	—	184	868	58
Other noncurrent liabilities:					
Capitalized lease obligation	$ 1,169	—	25	1,144	25
Disposal of nuclear fuel	217	—	—	217	—
Relicensing	270	18	18	270	—
Other	153	155	81	227	—
Total other noncurrent liabilities	$ 3,239	173	124	1,858	25

Changes in the Authority's long-term liabilities for the year ended December 31, 2015 are comprised of the following:

	Beginning balance	Additions	Maturities/ refundings and other	Ending balance	Due within one year
			(In millions)		
Senior debt:					
Revenue bonds	$ 941	69	128	882	55
Adjustable rate tender notes	96	—	10	86	86
Subtotal	1,037	69	138	968	141
Subordinate debt:					
Subordinated Notes, Series 2012	24	—	2	22	1
Commercial paper	70	—	26	44	39
Subtotal	94	—	28	66	40
Net unamortized discounts/ premiums and deferred losses	14	7	3	18	—
Total debt, net of unamortized discounts/ premiums/ deferred losses	$ 1,145	76	169	1,052	181
Other noncurrent liabilities:					
Capitalized lease obligation	$ 1,189	—	20	1,169	20
Nuclear decommissioning	1,415	15	—	1,430	—
Disposal of nuclear fuel	217	—	—	217	—
Relicensing	279	20	29	270	—
Other	165	30	42	153	—
Total other noncurrent liabilities	$ 3,265	65	91	3,239	20

(7) Short-Term Debt

CP Notes (short-term portion) outstanding was as follows:

	December 31,			
	2016		2015	
	Availability	Outstanding	Availability	Outstanding
	(In millions)			
CP Notes (Series 1)	$ 176	$ 224	$ 60	$ 340
CP Notes (Series 2)	180	270	276	174
CP Notes (Series 3)	328	22	336	14

Under the Commercial Paper Note Resolution adopted June 28, 1994, as subsequently amended and restated, the Authority may issue from time to time a separate series of notes maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of $400 million (Series 1 CP Notes), $450 million (Series 2 CP Notes), $350 million (Series 3 CP Notes) and $220 million (Series 4 CP Notes). It had been and shall be the intent of the Authority to use the proceeds of the Series 1 CP Notes and certain Series 2 and Series 3 CP Notes to finance the Authority's current and future energy efficiency programs and for other corporate purposes.

The changes in short-term debt are as follows:

	Beginning balance	Increases	Decreases	Ending balance
		(In millions)		
Year:				
2016	$ 528	109	121	516
2015	$ 466	142	80	528

(8) Risk Management and Hedging Activities

Overview

The Authority purchases insurance coverage for its operations, and in certain instances, is self-insured. Property insurance protects the various real and personal property owned by the Authority and the property of others while in the care, custody and control of the Authority for which the Authority may be held liable. Liability insurance protects the Authority from third-party liability related to its operations, including general liability, automobile, aircraft, marine and various bonds. Insured losses by the Authority did not exceed coverage for any of the four preceding fiscal years. The Authority self-insures a certain amount of its general liability coverage and the physical damage claims for its owned and leased vehicles. The Authority is also self-insured for portions of its medical, dental and workers' compensation insurance programs. The Authority pursues subrogation claims as appropriate against any entities that cause damage to its property.

Another aspect of the Authority's risk management program is to manage risk and related volatility on its earnings and cash flows associated with electric energy prices, fuel prices, electric capacity prices and interest rates. Through its participation in the NYISO and other commodity markets, the Authority is subject to electric energy price, fuel price and electric capacity price risks that impact the revenue and purchased power streams of its facilities and customer market areas. Such volatility can potentially have adverse effects on the Authority's financial condition. To mitigate potential adverse effects and to moderate cost impacts to its customers (many of

the Authority's customer contracts provide for the complete or partial pass-through of these costs), the Authority hedges market risks through the use of financial derivative instruments and/or physical forward contracts. Hedges are transacted by the Authority to mitigate volatility in the cost of energy or related products needed to meet customer needs; to mitigate risk related to the price of energy and related products sold by the Authority; to mitigate risk related to margins (electric sales versus fuel use) where the Authority owns generation or other capacity; and mitigation of geographic cost differentials of energy procured or sold for transmission or transportation to an ultimate location. Commodities to be hedged include, but are not limited to, natural gas, natural gas basis, electric energy, electric capacity and congestion costs associated with the transmission of electricity.

To achieve the Authority's risk management program objectives, the Authority's Trustees have authorized the use of various interest rate, energy, and fuel derivative instruments for hedging purposes that are considered derivatives under GAS No. 53, *Accounting and Financial Reporting for Derivative Instruments* (GAS No. 53).

The fair values of all Authority derivative instruments, as defined by GAS No. 53, are reported in current and noncurrent assets or liabilities on the statements of net position as risk management activities. For designated hedging derivative instruments, changes in the fair values are deferred and classified as deferred outflows or deferred inflows on the statements of net position. For renewable energy derivative instruments, designated as investment derivative instruments, changes in fair value are deferred as regulatory assets or liabilities, as they are recoverable from customers by contractual agreements. The fair value of interest rate swaps take into consideration the prevailing interest rate environment and the specific terms and conditions of each swap. The fair values were estimated using the zero-coupon discounting method. The fair value for over-the-counter and exchange-traded energy, renewable energy, natural gas, natural gas transportation and capacity derivative instruments are determined by the latest end-of-trading-month forward prices over the lifetime of each outstanding derivative instrument using the prices published by Standard & Poor's Global Platt's ("Platts") or internal pricing models.

Derivative Instruments

The following table shows the fair value of outstanding derivative instruments for 2016 and 2015:

Derivative instrument description	Fair value balance December 31, 2015	Net change in fair value	Fair value balance December 31, 2016	Type of hedge or transaction	Financial statement classification for changes in fair value	Notional amount December 31, 2016	Unit of Measure
			($ in millions)				
Interest rate swaps	$ (3)	$ 3	$ —	Investment	Regulatory Asset	—	
Energy/Electric:							
Swaps	10	5	15	Cash Flow	Deferred inflow	(4,517,985)	MWh
Swaps	(9)	9	—	Cash Flow	Deferred inflow	–	
Renewable energy swaps	(16)	8	(8)	Investment	Regulatory Asset	181,881	MWh
Energy capacity futures	(1)	14	13	Cash Flow	Deferred inflow	(9,125,000)	KWm
Fuel futures/swaps	—	2	2	Cash Flow	Deferred inflow	1,472,500	MMBtu
Totals	$ (19)	$ 41	$ 22				

Interest rate swaps – The Authority had outstanding forward interest rate swaps intended to fix rates on long-term obligations initially issued to refinance revenue bonds that were required to be tendered in the year 2002 (the 2002 Swaps). Based upon the terms of these forward interest rate swaps, the Authority would pay interest calculated at a fixed rate of 5.123% to the counterparties through February 15, 2015. In return, the counterparties would paid interest to the Authority based upon the Securities Industry and Financial Markets Association

municipal swap index (SIFMA Index) on the established reset dates. The 2002 swaps terminated on February 15, 2015. Net settlement payments were $0.1 million in 2015.

The Authority had a forward interest rate swap intended to fix the interest rates on the Authority's Adjustable Rate Tender Notes (ART Notes) for the period September 1, 2006 to September 1, 2016. Based upon the terms of the forward interest rate swap, the Authority would pay interest calculated at a fixed rate of 3.7585% on the outstanding notional amount. In return, the counterparty would pay interest to the Authority based upon 67% of the six-month LIBOR established on the reset dates that coincide with the ART Notes interest rate reset dates. Net settlement payments were $2.3 million in 2015. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset at March 1, 2016. This action by the Authority resulted in the related forward interest rate swap becoming ineffective as of December 31, 2015. At December 31, 2015, the fair value of the forward interest rate swap was recorded as a regulatory asset since recoverability through future revenues is probable. These swaps were terminated on March 1, 2016 with a settlement payment of $2.6 million.

Energy/Electric swaps – The Authority has outstanding short-term forward energy swaps to manage the cost of forecasted purchased power requirements and transmission congestion for certain business customers through 2017. Net settlement receipts were $21.3 million and $7.6 million in 2016 and 2015, respectively.

Renewable energy swaps – The Authority has outstanding long-term forward energy swaps and purchase agreements based upon a portion of the generation of the counterparties' wind-farm-power-generating facilities through 2017. The fixed price ranges from $74 to $75 per MWh and includes the purchase of the related environmental attributes. The intent of the swaps and purchase agreements is to assist certain customers in acquiring and investing in wind power and related environmental attributes to satisfy certain New York State mandates to support renewable energy. Net settlement payments were $8.7 million and $8.1 million in 2016 and 2015, respectively. The Authority anticipates the recovery of any net settlements through specific contractual agreements with customers.

Energy capacity futures – The Authority has outstanding forward installed capacity futures intended to mitigate the volatility of market prices for transaction in the NYISO markets through 2017. Net settlement receipts were $5.4 million and $4.8 million in 2016 and 2015, respectively.

Fuel futures/swaps – The Authority has outstanding forward natural gas futures, intended to mitigate the volatility of market prices for fuel to operate certain electrical generating facilities in 2016 and 2015 for the benefit of certain of the Authority's customers. Net settlement payments were $2.4 million in 2016 and receipts were $3.4 million in 2015. In connection with the fuel futures and for the benefit of the Authority's customers, the Authority had outstanding natural gas transportation basis swaps to mitigate the volatility of market prices for pipeline transportation to New York City in 2015. Net settlements payments were $6.1 million in 2015.

Other – The Authority from time to time enters into certain derivative instruments that may become ineffective as hedging instruments due to changes in the hedged item. The change in fair value of such derivative instruments is recognized as other nonoperating charges or credits in the statements of revenues, expenses and changes in net position. The fair value of these derivative instruments was insignificant to the Authority's 2016 and 2015 financial statements.

Counterparty Credit Risk

The Authority's policy regarding the creditworthiness of counterparties for interest rate derivative instruments is defined in the Bond Resolution. The policy requires that such counterparties be rated in at least the third highest rating category for each appropriate rating agency maintaining a rating for qualified swap providers at the time the derivative instrument is executed or have a guarantee from another appropriate entity or an opinion from the rating agencies that the underlying bonds or notes will not be downgraded on the derivative instrument alone. The Authority's Board of Trustees has adopted a Policy for the Use of Interest Rate Exchange Agreements which

provides the overall framework for delegation of authority; allowable interest rate hedging instruments; counterparty qualifications and diversification as well as reporting standards.

The Authority also imposes thresholds, based upon agency-published credit ratings and/or analysis, for unsecured credit that can be extended to counterparties to the Authority's commodity derivative transactions. The thresholds are established in bilateral credit support agreements with counterparties and require collateralization of market values in excess of the thresholds. In addition, the Authority regularly monitors each counterparty's market-implied credit ratings and financial ratios and the Authority can restrict transactions with counterparties on the basis of that monitoring, even if the applicable unsecured credit threshold is not exceeded.

Based upon the fair values as of December 31, 2016, the Authority's individual or aggregate exposure to derivative instrument counterparty credit risk is not significant.

Other Considerations

The Authority from time to time may be exposed to any of the following risks:

Basis risk – The Authority is exposed to basis risk on its pay-fixed interest rate swaps since it receives variable-rate payments on these hedging derivative instruments based upon indexes which differ from the actual interest rates the Authority pays on its variable-rate debt. The Authority remarkets its Notes at rates that approximate SIFMA and LIBOR after considering other factors such as the Authority's creditworthiness.

The Authority is exposed to other basis risk in a portion of its electrical commodity-based swaps where the electrical commodity swap payments received are based upon a reference price in a NYISO Market Zone that differs from the Zone in which the hedged electric energy load is forecasted. If the correlation between these Zones' prices should fall, the Authority may incur costs as a result of the hedging derivative instrument's inability to offset the delivery price of the related energy.

Rollover risk – Certain commodity derivative instruments are based upon projected future customer loads or facility operations. Beyond the terms of these derivative instruments, the Authority is subject to the corresponding market volatilities.

Termination risk – The Authority or its counterparties may terminate a derivative instrument agreement if the either party fails to perform under the terms of the agreement. The risk that such termination may occur at a time which may be disadvantageous to the Authority has been mitigated by including certain terms in these agreements by which the counterparty has the right to terminate only as a result of certain events, which includes a payment default by the Authority; other Authority defaults which remain uncured within a defined time-frame after notice; bankruptcy or insolvency of the Authority (or similar events); or a downgrade of the Authority's credit rating below investment grade. If at the time of termination the Authority has a liability position, related to its hedging derivative instruments, the Authority would be liable to the counterparty for a payment equal to the liability, subject to netting arrangements.

Market access risk – The Authority remarkets its CP Notes on a continuous basis. Should the market experience a disruption or dislocation, the Authority may be unable to remarket its Notes for a period of time. To mitigate this risk, the Authority has entered into liquidity facilities with highly rated banks to provide loans to support the CP Note programs. See Note 6 "Long-Term Debt" of the notes to the financial statements.

Dodd Frank Act

On July 21, 2010, President Obama signed into law the Dodd-Frank Wall Street Reform and Consumer Protection Act (DF Act) which addresses, among other things, interest rate and energy related commodity swap transactions of the type in which the Authority engages. The requirements and processes are set forth in regulations promulgated by the Commodities Futures Trading Commission (CFTC). Pursuant to CFTC rules, the Authority, as a public entity and electric utility which uses swaps solely to manage its risk, is exempted from posting collateral beyond that of any existing credit support annexes in support of its open over-the-counter hedge positions. These CFTC rules are not anticipated to have significant impact on the Authority's liquidity and/or future risk mitigation activities. CFTC DF Act rules are still being promulgated, and the Authority will continue to monitor their potential impact on the Authority's liquidity and/or future risk mitigation activities.

(9) Fair Value Measurements

The Authority adopted GASB Statement No. 72, *Fair Value Measurement and Application* during the year ended December 31, 2016. GAS No. 72 provides guidance for determining fair value measurements and requires disclosures to be made about fair value measurements, the level of fair value hierarchy, and valuation techniques. The implementation of this standard does not have a material effect on the Authority's reporting as the fair value measurement is already maintained by the Authority. The Authority's investments and derivatives are recorded at fair value as of December 31, 2016 and 2015.

This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, interest and yield curve data, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity's assumptions about how market participants would value the financial instrument.

The fair value hierarchy prioritizes the inputs used to measure fair value into three broad Levels (Levels 1, 2, and 3), moving from quoted prices in active markets in Level 1 to unobservable inputs in Level 3. A financial instrument's level within the fair value hierarchy (where Level 1 is the highest and Level 3 is the lowest) is based on the lowest level of any input that is significant to the fair value measurement. The categorization of a financial instrument within the hierarchy is based upon pricing transparency and is not necessarily an indication of the Authority's perceived risk of that instrument.

The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis:

- Level 1 – quoted prices for identical assets or liabilities in active markets that a government can access at the measurement date.

- Level 2 - quoted prices other than quoted prices included within Level 1 and other inputs that are observable for an asset or liability, either directly or indirectly.

- Level 3 – pricing inputs are unobservable for the asset or liability and may rely on inputs using the best available data under the circumstances, including the government's own data.

The following is a description of the valuation methodologies used for assets and liabilities measured at fair value:

- U.S. government obligations – The fair value is based on institutional bond quotes and evaluations based on various market data/inputs.

- U.S. government agencies and instrumentalities – The fair value of government agencies and instrumentalities are based on institutional bond quotes and evaluations based on various market and industry inputs.

- Corporate obligations – the fair value is based on institutional bond quotes and evaluations on various market and industry inputs.

- Common trust fund – The common trust fund represents the Nuclear Decommissioning Trust Fund (see Note 4(d) “Cash and Investments – Decommissioning Fund” of notes to the financial statements). The Authority transferred its beneficial interest in the Decommissioning Funds to Entergy on January 30, 2017 (see Note 12(c) “Nuclear Plant Divestiture and Related Matters – Nuclear Plant Decommissioning” of notes to the financial statements).

  The fair value of the fund is primarily derived from the quoted prices in active markets on the underlying securities. The trust fund is a balance account that invests in a mix of asset classes, either directly through purchases of debt and equity securities, exchange-traded funds, and other collective funds.

- Derivative instruments – the Authority hedges market risks through the use of financial derivative instruments. Derivative instruments are traded on both exchange-based and non-exchange based markets. A detail disclosure on derivatives is included in Note 8 “Risk Management and Hedging Activities."

  - The fair values for over-the-counter and exchange-traded energy, renewable energy, natural gas and natural gas transportation derivative instruments are determined by the latest end-of-trading-month forward prices over the lifetime of each outstanding derivative instrument using prices published by Platts.

  - The fair value for the interest rate swaps were estimated using an internal zero-coupon discounting model that takes into consideration the prevailing interest rate environment, and the specific terms and conditions of each swap.

  - The fair value for capacity derivative instruments is based on internal pricing models which develop a demand curve for the NYISO monthly spot market capacity auctions. Capacity reference points are observed from the NYISO filing with FERC. Peak load forecast are observed in the NYISO’s Gold Book and PSC’s publications.

The following table summarizes the Authority's investments within the fair value hierarchy at December 31, 2016 and December 31, 2015:

	Fair Value Measurements (in millions)			
December 31, 2016	**Total**	**Level 1**	**Level 2**	**Level 3**
Assets				
Cash and cash equivalents	$ 73	$ 73	$ -	$ -
U.S. government:				
US Treasury Notes	5	5	-	-
Federal Agency securities:				
FNMA	406	-	406	-
FHLMC	316	-	316	-
FHLB	217	-	217	-
FFCB	102	-	102	-
Municipal Bonds	68	-	68	-
All other	4	-	-	4
Common trust fund	1,504	-	-	1,504
Total cash and investments at fair value	2,695	78	1,109	1,508
Derivative instruments:(a)				
Energy/Electric - swaps	15	-	15	-
Energy capacity futures	13	-	-	13
Fuel futures/swaps	2	-	2	-
Total derivatives assets at fair value	30	-	17	13
Total Assets at Fair Value	**$** 2,725	$ 78	$ 1,126	$ 1,521
Liabilities				
Derivative instruments:(a)				
Renewal energy swaps	$ 8	$ -	$ 8	$ -
Total derivative liability at fair value	8	-	8	-
Total Liabilities at Fair Value	**$** 8	$ -	$ 8	$ -

	Fair Value Measurements (in millions)			
December 31, 2015	**Total**	**Level 1**	**Level 2**	**Level 3**
Assets				
Cash and cash equivalents	$ 109	$ 109	$ -	$ -
U.S. government:				
US Treasury Notes	213	213	-	-
US Treasury Bonds	83	83	-	-
US Treasury TIPS	4	4	-	-
GNMA	26	-	26	
Federal Agency securities:				
FNMA	649	-	649	-
FHLMC	443	-	443	-
FHLB	311	-	311	-
FFCB	112	-	112	-
Municipal Bonds	63	-	63	-
Corporate Bonds	330	1	329	-
Equity Secutities	539	539	-	-
All other	4	-	-	4
Total cash and investments at fair value	2,886	949	1,933	4
Derivative instruments:(a)				
Energy/Electric swaps	10	-	10	-
Total derivatives assets at fair value	10	-	10	-
Total Assets at Fair Value	$ 2,896	$ 949	$ 1,943	$ 4
Liabilities				
Derivative instruments:(a)				
Interest rate swaps	$ 3	$ -	$ 3	$ -
Energy/Electric swaps	9	-	9	-
Renewable energy swaps	16	-	16	-
Energy capacity futures	1	-	-	1
Total derivative liability at fair value	29	-	28	1
Total Liabilities at Fair Value	$ 29	$ -	28	1

(a) The accounting rules for fair value measurements and disclosures require consideration of the impact of nonperformance risk (including credit risk) from a market participant perspective in the measurement of the fair value of assets and liabilities. At December 31, 2016 and 2015, the Authority determined that nonperformance risk would have no material impact on the financial position or results of operations.

(10) Pension Plans

General Information

The Authority and substantially all of the Authority's employees participate in the New York State and Local Employees' Retirement System (NYSLERS) and the Public Employees' Group Life Insurance Plan (the Plan). These are cost-sharing multiple-employer defined benefit retirement plans.

The NYSLERS uses a tier concept to distinguish membership classes (i.e. tiers 1 through 6) with tier membership based on the date an employee joins the System. The ERS is non-contributory for tiers 1 and 2 employees who joined the NYSLERS on or prior to July 27, 1976. Tiers 3 and 4 employees, who joined the NYSLERS between July 28, 1976 and December 31, 2009 and have less than ten years of service, contribute 3% of their salary. Tier 5 employees who joined the NYSLERS on or after January 1, 2010 contribute 3% of their salary during their entire length of service. Tier 6 employees who joined the NYSLERS on or after April 1, 2013 contribute 3% of their salary through March 31, 2013 and up to 6% thereafter, based on their annual salary, during their entire length of service. Members become vested in the plan after ten years of service and generally are eligible to receive benefits at age 55. The benefit is generally 1.67 percent of final average salary (FAS) times the number of years of service, for members who retire with less than 20 years of service, and 2 percent of FAS for members who retiree with 20 or more years of service. The NYSLERS provides an annual automatic cost of living adjustment to members or surviving spouses based on certain eligibility criteria.

The NYSLERS and the Plan provide retirement benefits as well as death and disability benefits. Obligations of employers and employees to contribute and benefits to employees are governed by the New York State Retirement and Social Security Law (NYSRSSL). As set forth in the NYSRSSL, the Comptroller of the State of New York (Comptroller) serves as sole trustee and administrative head of the NYSLERS and the Plan. The Comptroller adopts and may amend rules and regulations for the administration and transaction of the business of the NYSLERS and the Plan, and for the custody and control of their funds. Under the authority of the NYSRSSL, the Comptroller shall certify annually the rates expressed as proportions of payroll of members, which shall be used in computing the contributions required to be made by employers.

The Authority is required to contribute at an actuarially determined rate. The average contribution rate relative to payroll for the NYSLERS fiscal year ended March 31, 2016 was 17%. The average contribution rates relative to payroll for the NYSLERS fiscal years ending March 31, 2017 and 2018 have been set at approximately 15% for both years. The required contributions for 2016, 2015 and 2014 were $24 million, $25 million and $28 million, respectively. The Authority's contributions to the NYSLERS were equal to 100% of the required contributions for each year.

The NYSLERS and the Plan issue a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to the New York State and Local Employees' Retirement System, 110 State Street, Albany, NY 12244 or may be found on the internet at www.osc.state.ny.us/retire/publications/index.php.

Adoption of GASB Statement No. 68 and No. 71

The Authority, effective January 1, 2015, adopted Government Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*. Statement No. 68 requires governments, that provide defined benefit pension plans to their employees, to recognize their long term obligation for pension benefits as a liability and to more comprehensively and comparably measure the annual costs of pension benefits. Statement No. 68 also enhances accountability and transparency through revised and new note disclosures and required supplemental information. As a result of the implementation of Statement No. 68, net position as of January 1, 2014 was decreased by $6 million and is reflected as a cumulative effect of change in accounting principle in the statements of revenues, expenses and changes in net position. In addition, the Authority

recognized approximately $5 million, as deferred outflows and $1 million as deferred inflows in the statement of net position at December 31, 2015, related to this implementation (see section "Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions", herein).

Also, effective January 1, 2015, the Authority adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, which is applied simultaneously with Statement No. 68. Statement No. 71 addresses the transition provisions of Statement No. 68, relating to amounts contributed by state or local government employers to a defined benefit pension plan after the measurement date of the government employer's beginning net pension liability. As a result of the implementation of Statement No. 71, the Authority recognized, as deferred outflows in the statement of net position at December 31, 2015, $25 million of contributions made subsequent to the March 31, 2015 measurement date.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2016, the Authority reported a liability of $96 million for its proportionate share of the net pension liability. The NYSLERS total pension liability, which was used to calculate the NYSLERS net pension liability, was determined by the NYSLERS actuarial valuation as of March 31, 2016 (measurement date). The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At March 31, 2016, the Authority's proportion percentage (0.595%) of the net pension liability changed slightly compared to its proportion measured as of March 31, 2015 (0.592%).

For the year ended December 31, 2016 and 2015, the Authority recognized pension expense of $34 million and $18 million, respectively. At December 31, 2016, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows	Deferred Inflows
	(In millions)	
Difference between expected and actual experience	$ 1	$ 11
Net difference between projected and actual earnings on investments	57	–
Change of assumptions	25	–
Net difference between employer contributions and proportionate share of contributions	–	1
Employer contributions subsequent to the measurement date	24	–
Total	$ 107	$ 12

The $24 million reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2017. The other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense, $17.8 million annually over the next three fiscal years 2017-2019, and $17.0 million in fiscal year 2020.

Actuarial Assumptions

The NYSLERS total pension liability at March 31, 2016 was determined by using the NYSLERS actuarial valuation as of April 1, 2015 with updated procedures to roll forward the NYSLERS total pension liability to

March 31, 2016. The following actuarial assumptions were used for the April 1, 2015 NYSLERS actuarial valuation:

Actuarial cost method:	Entry age normal
Inflation rate:	2.5%
Salary increases:	3.8% annually
Investment rate of return, including	7.0% compounded annually, net of investment
Cost of living adjustments:	1.3 % annually

The NYSLERS Annuitant mortality rates are based on April 1, 2010 – March 31, 2015 NYSLERS experience with adjustments for mortality improvements based on the Society of Actuaries' Scale MP-2014. The actuarial assumptions used in the April 1, 2015 valuation are based on the results of an actuarial experience study for the period April 1, 2010 – March 31, 2015.

The NYSLERS long term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of March 31, 2016 are summarized below.

Long-Term Expected Rate of Return

Asset Type	Target Allocation	Long-term Expected Real Rate
Domestic Equity	38%	7.30%
International Equity	13	8.55
Private Equity	10	11.00
Real Estate	8	8.25
Absolute Return	3	6.75
Opportunistic Portfolio	3	8.60
Real Asset	3	8.65
Bonds and Mortgages	18	4.00
Cash	2	2.25
Inflation Indexed Bonds	2	4.00
	100%	

Discount Rate

The NYSLERS discount rate used to calculate the total pension liability for the March 31, 2016 and 2015 measurement date was 7.0% and 7.5%, respectively. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the NYSLERS fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate of 7.0 percent, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.0 percent) or one percentage point higher (8.0 percent) than the current rate:

	1% Decrease	Current Assumption	1% Increase
Discount rate	6.0%	7.0%	8.0%
The Authority's proportionate share of the net pension liability (asset)	$ 215 million	$ 96 million	$ (6) million

The NYSLERS actuary has not recommended any future changes to the actuarial assumptions used in the NYSLERS April 1, 2015 actuarial valuation.

(11) Other Postemployment Benefits, Deferred Compensation and Savings

(a) *Other Postemployment Benefits (OPEB)*

The Authority provides certain health care and life insurance benefits for eligible retired employees and their dependents under a single employer noncontributory (except for certain optional life insurance coverage) health care plan. Employees and/or their dependents become eligible for these benefits when the employee has at least 10 years of service and retires or dies while working at the Authority. Salaried employees hired after December 31, 2015 and IBEW employees hired after October 15, 2015, become eligible after 15 years of service. In addition, they will be required to contribute 50% of the active plan contribution. Approximately 4,500 participants, including 1,700 current employees and 2,800 retired employees and/or spouses and dependents of retired employees, were eligible to receive these benefits at December 31, 2016. The Authority's post-retirement health care trust does not issue a stand-alone financial report.

The Authority has an established trust for OPEB obligations (OPEB Trust), with the trust to be held by an independent custodian. Plan members are not required to contribute to the OPEB Trust. The funding of the Authority's annual OPEB contribution is at the discretion of management as approved by the Board of Trustees. The retirees' health plan was 82% funded as of December 31, 2016 and 81% funded as of the Authority's most recent actuarial valuation date January 1, 2016. The Authority made no contributions in 2016 and contributed $14 million to the OPEB Trust in 2015.

The following table shows the components of the Authority's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Authority's net OPEB obligation.

	2016	2015
	(In millions)	
Annual OPEB cost:		
Annual required contribution (ARC):		
Normal cost	$ 15	$ 13
Amortization payment	18	20
Total	33	33
ARC adjustment	11	10
Interest on net OPEB obligation	(5)	(5)
Annual OPEB cost	$ 39	$ 38
Net OPEB obligation:		
Net OPEB (asset) obligation at beginning of fiscal year	$ (73)	$ (73)
Annual OPEB cost	39	38
Employer contribution:		
Benefit payments for retirees during the year	(24)	(24)
Trust fund contributions		(14)
Total employer contribution	(24)	(38)
Net OPEB (asset) obligation at end of fiscal year	$ (58)	$ (73)

The net OPEB asset of $58 million, which consists of $15 million current assets and $43 million noncurrent assets, is reported in miscellaneous receivables and other and other long-term assets, respectively, in the statements of net position at December 31, 2016.

The Authority's annual OPEB cost for 2016 was $39 million, which is reflected as an expense in the statements of revenues, expenses, and changes in net position. The Authority's annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GAS No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. As indicated herein, the Authority uses a 20-year amortization period.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits. The Authority's most recent actuarial valuation was performed as of January 1, 2016 and resulted in an actuarial accrued liability of $600 million which was funded with assets totaling $483

million indicating that the Authority's retiree health plan was 81% funded as of the valuation date. As of December 31, 2016 and 2015, the balance in the OPEB Trust was $517 million and $483 million, respectively, and the actuarial accrued liability was $632 million and $600 million, respectively.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. In the 2016 actuarial valuation, the projected unit credit actuarial cost method was used with benefits attributed to full eligibility. The actuarial assumptions included a 7% investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of approximately 7.5 % (net of administrative expenses), including inflation, declining approximately 1/4% each year to an ultimate trend rate of approximately 4.5%. Both the cost trend rate and the ultimate trend rate include a 3% inflation assumption. The Authority amortizes actuarial gains and losses over an open 20-year period while continuing to amortize its initial unfunded accrued liability over a closed 20-year period.

(b) *Deferred Compensation and Savings Plans*

The Authority offers union employees and salaried employees a deferred compensation plan created in accordance with Internal Revenue Code, Section 457. This plan permits participants to defer a portion of their salaries until future years. Amounts deferred under the plan are not available to employees or beneficiaries until termination, retirement, death or unforeseeable emergency.

The Authority also offers salaried employees a savings plan created in accordance with Internal Revenue Code, Section 401(k). This plan also permits participants to defer a portion of their salaries. The Authority matches contributions of employees up to limits specified in the plan. Matching annual contributions were approximately $3.1 million and $2.8 million for 2016 and 2015, respectively.

Both the deferred compensation plan and the savings plan have a loan feature.

Independent trustees are responsible for the administration of the 457 and 401(k) plan assets under the direction of a committee of union representatives and nonunion employees and a committee of nonunion employees, respectively. Various investment options are offered to employees in each plan. Employees are responsible for making the investment decisions relating to their savings plans.

(12) Nuclear Plant Divestiture and Related Matters

(a) *Nuclear Plant Divestiture*

As part of the Authority's sale of its nuclear projects to Entergy Subsidiaries in November 2000, the Authority entered into two Value Sharing Agreements (VSAs) with them. These VSAs, as amended, provided that the Entergy Subsidiaries would make certain payments to the Authority based on MWhs metered from each plant between 2007 and 2014. The final payment under the VSAs was received on January 15, 2015 in the amount of $71 million.

Under the Decommissioning Agreements discussed in Note 12(c) "Nuclear Plant Decommissioning" below, each Entergy Subsidiary was to make certain payments to the Authority if the license for IP3 or JAF, as applicable, was extended. In connection with the August 2016 agreements described in Note 12(c) "Nuclear Plant Decommissioning", the provisions relating to the license extension payments in the Decommissioning Agreements were amended. The final payment relating to license extension, in the amount of $2.5 million, was received on October 16, 2015.

(b) *Nuclear Fuel Disposal*

In accordance with the Nuclear Waste Policy Act of 1982, in June 1983, the Authority entered into a contract with the U.S. Department of Energy (DOE) under which DOE, commencing not later than January 31, 1998, would accept and dispose of spent nuclear fuel. In conjunction with the sale of the nuclear plants, the Authority's contract with the DOE was assigned to Entergy. The Authority remains liable to Entergy for the pre-1983 spent fuel obligation (see Note 13(e) "Commitments and Contingencies – New York State Budget and Other Matters" relating to a temporary transfer of such funds to the State). As of December 31, 2016 and 2015, the liability to Entergy totaled $217 million in both years.

(c) *Nuclear Plant Decommissioning*

In connection with the Authority's sale of the nuclear plants, the Authority entered into a Decommissioning Agreement with each of the Entergy Subsidiaries relating to the responsibility for decommissioning the nuclear plants acquired (Decommissioning Agreements). The Decommissioning Agreements contained provisions dealing with the decommissioning funds (Decommissioning Funds), which were maintained by the Authority under a master decommissioning trust agreement, as well as certain rights and obligations with respect to decommissioning of the plants.

In August 2016, the Authority entered into certain agreements with Entergy Nuclear Operations, Inc. and the Entergy Subsidiaries related to the proposed sale of JAF by Entergy to Exelon Generation Company, LLC. Such agreements provided for the transfer, subject to approval by the NRC, from the Authority to Entergy of the beneficial interest in the Decommissioning Funds relating to JAF and IP3, as well as all remaining nuclear decommissioning financial obligations under the Decommissioning Agreements,. The Authority remains liable for the pre-1983 spent fuel obligation described in Note 12(b) "Nuclear Plant Divestiture and Related Matters – Nuclear Fuel Disposal" above. In addition, the Authority provided a standby letter of credit to Entergy Nuclear Fitzpatrick, LLC in the amount of $35 million, which may be drawn upon by the beneficiary upon certain conditions. The Governor's 2017-2018 Executive Budget proposal includes an appropriation in the amount of $35 million from the State to the Authority in the event of a draw upon that letter of credit. The Authority expects the sale to be completed in 2017.

On January 30, 2017, following the issuance of an NRC order approving the transfer, the Authority transferred its beneficial interest in the Decommissioning Funds to Entergy. On the transfer date, the Decommissioning Funds had a market value of approximately $1.519 billion.

(13) Commitments and Contingencies

(a) *Power Programs*

Recharge New York Power Program

Chapter 60 (Part CC) of the Laws of 2011 (Chapter 60) established the "Recharge New York Power Program" (RNYPP), administered by the Authority, which has as its central benefit up to 910 MW of low cost power comprised of up to 455 MW of hydropower from the Niagara and St. Lawrence-FDR Projects and up to 455 MW of other power procured by the Authority from other sources. The 910 MW of power is available for allocation as provided by Chapter 60 to eligible new and existing businesses and not-for-profit corporations under contracts of up to seven years. RNYPP was effective beginning July 1, 2012.

The RNYPP replaced two other programs, the Power for Jobs (PFJ) and Energy Cost Savings Benefit (ECSB) Programs, which had extended benefits of low-cost power to certain businesses, small businesses and not-for-profit organizations. Those PFJ and ECSB Program customers who were in substantial compliance with contractual commitments under the PFJ and ECSB Programs and who applied but did not

receive RNYPP allocations are eligible to apply for transitional electricity discounts, as provided for in Chapter 60. This transitional electricity discounts program provides for declining levels of discounts through June 30, 2016 when the program terminates, if payment of such discounts is deemed feasible and advisable by the Authority's Trustees. In June 2012, the Authority's Trustees authorized transitional electricity discount payments of up to $9 million for the year July 1, 2012 – June 30, 2013. On February 26, 2015, the Authority's Trustees approved an additional $8 million to fund anticipated payments for the period from July 1, 2013 to June 30, 2015. On July 26, 2016, the Authority's Trustees approved an additional amount not to exceed $3 million to fund anticipated payments for the period from July 1, 2015 through June 30, 2016. As of December 31, 2016, approximately $10 million of such discounts have been paid with approximately an additional $3 million in payments remaining to be made.

The hydropower used for the RNYPP was power formerly used to provide low-cost electricity to domestic and rural customers of the three private utilities that serve upstate New York. To mitigate the impacts from the redeployment of this hydropower for the RNYPP, Chapter 60 created a "Residential Consumer Discount Program" (RCDP). The RCDP authorizes the Authority, as deemed feasible and advisable by its Trustees, to provide annual funding of $100 million for the first three years following withdrawal of the hydropower from the residential and farm customers, $70 million for the fourth year, $50 million for the fifth year, and $30 million each year thereafter, for the purpose of funding a residential consumer discount program for those customers that had formerly received the hydropower that is utilized in the RNYPP. Chapter 60 further authorizes the Authority, as deemed feasible and advisable by the Trustees, to use revenues from the sales of hydroelectric power, and such other funds of the Authority, as deemed feasible and advisable by the Trustees, to fund the RCDP. The Authority's Trustees have authorized the release of a total $474 million through December 2017 in support of the RCDP. The Authority supplemented the market revenues through the use of internal funds, from the August 2011 start of the program through December 31, 2016, totaling cumulatively $108 million. Operations and maintenance expenses included $43 million and $63 million of residential consumer discounts in the years ended December 31, 2016 and 2015, respectively.

Western New York Power Proceeds Allocation Act

Effective March 30, 2012, Chapter 58 (Part GG) of the Laws of 2012 (Chapter 58) created the Western New York Power Proceeds Act (WNYPPA). The WNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara project into an account administered by the Authority known as the Western New York Economic Development Fund (WNYED Fund). Net earnings are defined as any excess revenues earned from such power sold into the wholesale market over the revenues that would have been received had the power been sold at the Expansion Power and Replacement Power rates. Proceeds from the Fund may be used to support eligible projects undertaken within a 30-mile radius of the Niagara power project that satisfy applicable criteria. Chapter 58 also establishes a five-member Western New York Power Allocations Board, which is appointed by the Governor. Chapter 58 also repealed Chapter 436 of the Laws of 2010 which had created a similar program that could not be effectively implemented.

The Authority's Trustees have approved the release of up to $60 million in net earnings, calculated for the period August 30, 2010 through December 31, 2016 as provided in the legislation, for deposit into the Fund. As of December 31, 2016, $41 million has been deposited into the Fund. As of December 31, 2016, the Authority has approved awards of Fund money totaling approximately $35 million to businesses that have proposed eligible projects and has made payments totaling $21 million to such businesses. Payment of these awards is contingent upon the execution of acceptable contracts between the Authority and individual awardees.

Northern New York Power Proceeds Allocation Act

Chapter 545 of the Laws of 2014 enacted the "Northern New York Power Proceeds Act" (NNYPPA). The NNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit "net earnings" from the sale of unallocated St. Lawrence County Economic Development Power (SLCEDP) by the Authority in the wholesale energy market into an account the Authority would administer known as the Northern New York Economic Development Fund (NNYED Fund), and to make awards to eligible applicants that propose eligible projects that satisfy applicable criteria. The NNYPPA also establishes a five-member Northern New York Power Allocations Board appointed by the Governor to review applications seeking NNY Fund benefits and to make recommendations to the Authority concerning benefits awards.

SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence-FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ("MED") for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 (Authority-MED Contract). The NNYPPA defines "net earnings" as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first 5 years after enactment, the amount of SLCEDP the Authority could use to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority pursuant to the Authority-MED contract. Thereafter, the amount of SLCEDP that the Authority could use for such purpose may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated.

On February 26, 2015, the Authority's Trustees approved the release of funds, of up to $3 million, into the NNYED Fund representing "net earnings" from the sale of unallocated SLCEDP into the wholesale energy market for the period December 29, 2014 through December 31, 2015. On January 26, 2016, the Authority's Trustees approved up to an additional $5 million in funds for the period January 1, 2016 through December 31, 2016. As of December 31, 2016, approximately $2 million has been deposited into the Fund and no awards have been made.

(b) *Governmental Customers in the New York City Metropolitan Area*

In 2005, the Authority and its eleven NYC Governmental Customers, including the Metropolitan Transportation Authority, the City of New York, the Port Authority of New York and New Jersey (Port Authority), the New York City Housing Authority, and the New York State Office of General Services, entered into long-term supplemental electricity supply agreements (Agreements). Under the Agreements, the NYC Governmental Customers agreed to purchase their electricity from the Authority through December 31, 2017, with the NYC Governmental Customers having the right to terminate service from the Authority at any time on three years' notice and, under certain limited conditions, on one year's notice, provided that they compensate the Authority for any above-market costs associated with certain of the resources used to supply the NYC Governmental Customers. In December 2017, the Agreements will expire. No assurance can be made that such contracts will be renewed or about what their terms may be upon renewal.

Under the Agreements, the Authority will modify rates annually through a formal rate case where there is a change in fixed costs to serve the NYC Governmental Customers. Except for the minimum volatility price option, changes in variable costs, which include fuel and purchased power, will be captured through contractual pricing adjustment mechanisms. Under these mechanisms, actual and projected variable costs are reconciled and all or a portion of the variance is either charged or credited to the NYC Governmental Customers. The Authority provides the customers with indicative electricity prices for the following year

reflecting market-risk hedging options designated by the NYC Governmental Customers. Such market-risk hedging options include a full cost energy charge adjustment ("ECA") pass-through arrangement relating to fuel, purchased power, and NYISO-related costs (including such an arrangement with some cost hedging) and a sharing option where the customers and the Authority will share in actual cost variations as specified in the Agreements. For 2016 and 2015, the NYC Governmental Customers chose a market-risk hedging price option designated an "ECA with hedging" pricing option whereby actual cost variations in variable costs are passed through to the customers as specified above. Under the Agreements, the Authority committed to finance up to $100 million annually over the term of the Agreements for energy efficiency projects and initiatives at such governmental customers' facilities. Amounts financed may exceed $100 million if mutually agreed to by the customers and the Authority. The costs of such projects are recovered from such customers.

The Authority's other Southeastern New York (SENY) Governmental Customers are Westchester County and numerous municipalities, school districts, and other public agencies located in Westchester County (collectively, the "Westchester Governmental Customers"). The Authority has entered a supplemental electricity supply agreement with all 103 Westchester Governmental Customers. Among other things, under the agreement, an energy charge adjustment mechanism is applicable, and customers are allowed to partially terminate service from the Authority on at least two months' notice prior to the start of the NYISO capability periods. Full termination is allowed on at least one year's notice, effective no sooner than January 1 following the one year notice.

In anticipation of the closure of the Authority's Poletti plant in 2010, the Authority, in 2007, issued a nonbinding request for proposals for up to 500 MW of in-city unforced capacity and optional energy to serve the needs of its NYC Governmental Customers. This process, which included approval of the NYC Governmental Customers, resulted in a long-term electricity supply contract in 2008 between the Authority and Astoria Energy II LLC for the purchase of the output of Astoria Energy II, a new 550-MW plant, which was constructed and entered into commercial operation on July 1, 2011 in Astoria, Queens. The costs associated with the contract will be borne by these customers for the life of the Astoria Energy II contract. The Authority is accounting for and reporting this lease transaction as a capital lease in the amount of $1.169 billion as of December 31, 2016, which reflects the present value of the monthly portion of lease payments allocated to real and personal property. The balance of the monthly lease payments represents the portion of the monthly lease payment allocated to operations and maintenance costs which are recorded monthly. Fuel for the plant is provided by the Authority and the costs thereof are being recovered from the NYC Governmental Customers.

HTP Transmission Line

In 2011, the Trustees authorized Authority staff to enter into an agreement with Hudson Transmission Partners, LLC (HTP) for the purchase of capacity to meet the long-term requirements of the Authority's NYC Governmental Customers and to improve the transmission infrastructure serving New York City through the transmission rights associated with HTP's transmission line (the Line) extending from Bergen County, New Jersey in the PJM Interconnection, LLC (PJM) transmission system, to Consolidated Edison Company of New York, Inc.'s (Con Edison) West 49th Street substation in the NYISO. Specifically, the Authority executed a Firm Transmission Capacity Purchase Agreement (FTCPA) with HTP which would provide the Authority with 75% of the Line's 660 MW capacity, or 495 MW, for 20 years. The Authority's capacity payment obligations under the FTCPA began upon the Line's commencement of commercial operation, which occurred on June 3, 2013. Also upon commercial operation, the FTCPA obligates the Authority to reimburse HTP for the cost of interconnection and transmission upgrades in New York and New Jersey associated with the Line and to pay for all remaining upgrade costs as they are incurred. Under the FTCPA, the Authority is obligated to pay the costs of certain interconnection and transmission upgrades associated with the Line, which are estimated to total up to approximately $338 million. As of

December 31, 2016, the Authority paid approximately $336 million of such costs related to the interconnection and transmission upgrades. The Authority's obligations under the FTCPA also include payment of the Regional Transmission Enhancement Plan (RTEP) charges allocated to HTP in accordance with the PJM transmission tariff. Such RTEP costs are estimated to grow significantly in future years, and are discussed below.

It is estimated that the revenues derived from the Authority's rights under the FTCPA will not be sufficient to fully cover the Authority's costs under the FTCPA during the 20-year term of the FTCPA. Depending on a number of variables, it is estimated that the Authority's under-recovery of costs under the FTCPA could be in the range of approximately $93 million to $126 million per year over the next five years. PJM's RTEP charges contribute to this under-recovery. PJM's RTEP cost allocation methodology for certain upgrades, such as the Bergen-Linden Corridor and Edison Rebuild projects, is being challenged at FERC by Con Edison, the Authority, HTP and other parties on the grounds that PJM has disproportionately allocated the costs of those projects to those parties. The Authority's challenge has also pointed out that the RTEP share allocated to HTP may be greatly exacerbated by Con Edison's upcoming termination of its PJM transmission rights (scheduled to occur after April 2017) that could shift significant RTEP costs to NYPA. Depending on a variety of factors, including the outcome of FERC's review and whether any other parties decide to terminate their PJM transmission rights, HTP could be allocated, and NYPA could be obligated to pay, substantially more RTEP costs. Any RTEP costs relating to the Bergen-Linden Corridor and Edison Rebuild projects would be paid over a number of years once the improvements have been included in PSEG's revenue requirement calculation, which is expected to commence in 2017.

(c) *Small, Clean Power Plants and 500-MW Plant*

To meet capacity deficiencies and ongoing load requirements in the New York City metropolitan area that could also adversely affect the statewide electric pool, the Authority has in operation, the Small, Clean Power Plants (SCPPs), consisting of eleven natural-gas-fueled combustion-turbine electric units, each having a nameplate rating of 47 MW at six sites in New York City and one site in the service region of LIPA.

As a result of the settlement of litigation relating to certain of the SCPPs, the Authority has agreed under the settlement agreement to cease operations at one of the SCPP sites, which houses two units, under certain conditions and if the Mayor of New York City directs such cessation. No such cessation has occurred.

(d) *Legal and Related Matters*

St. Regis Litigation

In 1982 and again in 1989, several groups of Mohawk Indians, including a Canadian Mohawk tribe, filed lawsuits against the State, the Governor of the State, St. Lawrence and Franklin counties, the St. Lawrence Seaway Development Corporation, the Authority and others, claiming ownership to certain lands in St. Lawrence and Franklin counties and to Barnhart, Long Sault and Croil islands (St. Regis litigation). These islands are within the boundary of the Authority's St. Lawrence-FDR Project and Barnhart Island is the location of significant Project facilities. Settlement discussions were held periodically between 1992 and 1998. In 1998, the Federal government intervened on behalf of all Mohawk plaintiffs.

The parties agreed to a land claim settlement, dated February 1, 2005, which if implemented would include, among other things, the payment by the Authority of $2 million a year for 35 years to the tribal plaintiffs, the provision of up to 9 MW of low cost Authority power for use on the reservation, the transfer of two Authority-owned islands; Long Sault and Croil, and a 215 acre parcel on Massena Point to the tribal

plaintiffs, and the tribal plaintiffs withdrawing any judicial challenges to the Authority's new license, as well as any claims to annual fees from the St. Lawrence FDR project.

The legislation required to effectuate the settlement was never enacted and the litigation was reactivated. In November 2006, all defendants moved to dismiss the three Mohawk complaints as well as the United States' complaint based on the lengthy delay in asserting the land claims (i.e., the laches defense).

On September 28, 2012, the U.S. Magistrate recommended dismissal of all land claims brought against the Authority by three St. Regis tribal factions as well as the Federal government. The Magistrate upheld the Authority's laches defense and also recommended dismissal on the same grounds of all claims by the same plaintiffs against the other defendants relating to all but one of the other challenged mainland parcels.

In orders dated July 2013, the Judge assigned to the case accepted the Magistrate's recommendation and granted the Authority judgment on the pleadings. The Judge accepted all but one of the Magistrate's other recommendations, which results in dismissal of all land claims against the other defendants except those relating to two mainland parcels. Barring an appeal by the plaintiffs, all claims against the Authority have been dismissed and the lawsuit against the Authority is concluded.

The State and the St. Regis Mohawk Tribe (Tribe) have been discussing a settlement of the land claims, as well as other issues between the State and the Tribe. On May 28, 2014, the State of New York, the Tribe, St. Lawrence County and the Authority executed a Memorandum of Understanding (St. Regis MOU) that outlined a framework for the possible settlement of all the St. Regis land claims. In the St. Regis MOU, the Authority endorses a negotiated settlement that, among other terms and conditions, would require the Authority to pay the Tribe $2 million a year for 35 years and provide up to 9 MW of its hydropower at preference power rates to serve the needs of the Tribe's Reservation. The St. Regis MOU would require an Act of Congress to forever extinguish all Mohawk land claims prior to such a settlement becoming effective.

Any settlement agreement, including the terms endorsed in the St. Regis MOU, would in the first instance need to be negotiated and agreed upon by all parties to the St. Regis litigation. In addition, on or before a final settlement of the litigation, all parties to the St. Regis litigation would have to agree to a settlement of all outstanding claims, including parties that did not execute the St. Regis MOU, such as the two other Mohawk groups, the federal government and Franklin County. Before any settlement becomes effective and the Authority is obligated to make any payments contemplated by the St. Regis MOU, however, federal and state legislation must be enacted which approves the settlement and extinguishes all Mohawk land claims.

Tropical Storm Irene

In August 2012, the County of Schoharie, eight towns and villages therein, and one school district ("Municipalities") initiated a lawsuit in Schoharie County Supreme Court against the Authority involving the heavy rains and widespread flooding resulting from Tropical Storm Irene's passage through the Northeast in August 2011. The Municipalities essentially alleged that they sustained property damage and lost tax revenues resulting from lowered assessed valuation of taxable real property due to the Authority's negligence in its operations at the Blenheim-Gilboa pumped-storage hydroelectric facility located on the Schoharie Creek in Schoharie County, New York. The Municipalities complaint seeks judgment "in an amount to be determined at trial with respect to each [of the ten plaintiffs] in the sum of at least $5,000,000, plus punitive damages in the sum of at least $5,000,000" as well as attorney fees. As of October 31, 2014, all of the Municipalities have discontinued their lawsuits against the Authority.

In February 2012, a private landowner filed a similar lawsuit in such court on behalf of a park campground and makes nearly the same allegations with the plaintiff seeking at least $5 million in damages, at least $5

million in punitive damages, as well as attorney's fees. In December 2012, the Authority was served with a third lawsuit by five plaintiffs arising out of Tropical Storm Irene and the Authority's operation of its Blenheim-Gilboa Pumped Storage Project. Plaintiffs previously filed timely notices of claim. The five plaintiffs include three individual landowners and two corporations. The three individual landowners own properties located in Schoharie, NY and Central Bridge, NY and are claiming damages in the aggregate amount of $1.55 million. The two corporations also own properties in Schoharie, NY and are claiming damages in the aggregate amount of $1.05 million. On October 27, 2014, the Court granted NYPA's motion to change the place of trial. The Court directed the Clerk of Court to transfer the proceedings to Albany County. Discovery is ongoing in these two remaining actions, which are joined for discovery. In August 2016, the Authority made a summary judgment motion seeking to dismiss the two remaining actions in their entirety. In a decision and order, dated January 11, 2017, the Court granted the Authority's motion for summary judgment and dismissed both complaints in their entirety.

Long Island Sound Cable Project

In January 2014, one of the Sound Cable Project underwater cables was severely impacted by an anchor and /or anchor chain dropped by one or more vessels, causing the entire electrical circuit to fail and the circuit to trip. As a result of the impact to the cable, dielectric fluid was released into Long Island Sound. The Authority incurred approximately $34 million in costs arising from this incident. At December 31, 2016, the statement of net position includes approximately $16 million in other long-term assets, reflecting the cost of damages net of insurance recoveries. The Authority believes that it will be able to recover the full amount of its damages through legal proceedings, insurance coverage and contractual obligations.

Other Actions or Claims

In addition to the matters described above, other actions or claims against the Authority are pending for the taking of property in connection with its projects, for negligence, for personal injury (including asbestos-related injuries), in contract, and for environmental, employment and other matters. All of such other actions or claims will, in the opinion of the Authority, be disposed of within the amounts of the Authority's insurance coverage, where applicable, or the amount which the Authority has available therefore and without any material adverse effect on the business of the Authority.

While the Authority cannot presently predict the outcome of the matters described above or any related litigation, the Authority believes that it has meritorious defenses and positions with respect thereto. However, adverse decisions of a certain type in the matters discussed above could adversely affect Authority operations and revenues. While the Authority is unable to predict whether and to what extent any lawsuits will be initiated based on notices of claim or similar claims that may be filed in the future, or the outcome of any litigation, the Authority believes that it has meritorious defenses and positions with respect thereto. Conversely, adverse decisions of a certain type in the matters discussed above could adversely affect Authority operations and revenues.

(e) *New York State Budget and Other Matters*

Section 1011 of the Power Authority Act (Act) constitutes a pledge of the State to holders of Authority obligations not to limit or alter the rights vested in the Authority by the Act until such obligations together with the interest thereon are fully met and discharged or unless adequate provision is made by law for the protection of the holders thereof. Bills are periodically introduced into the State Legislature, which propose to limit or restrict the powers, rights and exemption from regulation that the Authority currently possesses under the Act and other applicable law or otherwise would affect the Authority's financial condition or its ability to conduct its business, activities, or operations, in the manner presently conducted or contemplated by the Authority. It is not possible to predict whether any such bills or other bills of a similar type which may be introduced in the future will be enacted.

In addition, from time to time, legislation is enacted into New York law that purports to impose financial and other obligations on the Authority, either individually or along with other public authorities or governmental entities. The applicability of such provisions to the Authority would depend upon, among other things, the nature of the obligations imposed and the applicability of the pledge of the State set forth in Section 1011 of the Act to such provisions. There can be no assurance that in the case of each such provision, the Authority will be immune from the financial obligations imposed by such provision. Examples of such legislation affecting only the Authority include legislation, discussed below and elsewhere herein, relating to the Authority's voluntary contributions to the State, the Authority's temporary transfer of funds to the State, and contributions and transfers to fund temporary and permanent programs administered by the Authority and other State entities.

Budget

The Authority is requested, from time to time, to make financial contributions or transfers of funds to the State. Any such contribution or transfer of funds must (i) be authorized by law (typically, legislation enacted in connection with the State budget), and (ii) satisfy the requirements of the Bond Resolution. The Bond Resolution requirements to withdraw moneys "free and clear of the lien and pledge created by the (Bond) Resolution" are as follows: (1) such withdrawal must be for a "lawful corporate purpose as determined by the Authority," and (2) the Authority must determine "taking into account, among other considerations, anticipated future receipt of Revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed" for (a) payment of reasonable and necessary operating expenses, (b) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals, or for retirement from service, decommissioning or disposal of facilities, (c) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt, or (d) payment of interest and principal on subordinate debt.

In May 2011, the Authority's Trustees adopted a policy statement (Policy Statement) which relates to, among other things, voluntary contributions, transfers, or other payments to the State by the Authority after that date. The Policy Statement provides, among other things, that in deciding whether to make such contributions, transfers, or payments, the Authority shall use as a reference point the maintenance of a debt service coverage ratio of at least 2.0 (this reference point should not be interpreted as a covenant to maintain any particular coverage ratio), in addition to making the other determinations required by the Bond Resolution. The Policy Statement may at any time be modified or eliminated at the discretion of the Authority's Trustees.

Legislation enacted into law, as part of the 2000-2001 State budget, as amended up to the present time, has authorized the Authority as deemed feasible and advisable by the trustees, to make a series of voluntary contributions into the State treasury in connection with the PFJ Program and for other purposes as well. The PFJ Program, which had been extended to June 30, 2012, has ended and was replaced by the RNYPP, as discussed above in Note 13(a) "Power Programs" – Recharge New York Power Program" of the notes to the financial statements. Cumulatively through December 31, 2012, the Authority has made voluntary contributions to the State totaling $475 million in connection with the ended PFJ Program.

In 2016 and 2015, the Authority made contributions to the State of $91 million and $90 million, respectively, that were not related to the PFJ Program and which were recorded as nonoperating expenses in the year ended December 31, 2016 and 2015 statements of revenues, expenses and changes in net position. These contributions were authorized by the Authority's Trustees and were consistent with the related State fiscal year budgets. The 2016 contributions included $26 million that was paid to the State's General Fund and $65 million that was paid to Empire State Development Corporation (ESD). The 2015 contributions included $23 million that was paid to the State's General Fund and $67 million that was paid to Empire State Development Corporation (ESD). Cumulatively, between January 2008 and December 31,

2016, the Authority has made voluntary contributions to the State totaling $763 million unrelated to the PFJ program.

The Authority cannot predict what additional contributions to the State may be authorized in the future.

Temporary Asset Transfers

In addition to the authorization for voluntary contributions, as a result of budget legislation enacted in February 2009, the Authority was requested to provide temporary asset transfers to the State of funds held in reserves. Pursuant to the terms of a Memorandum of Understanding dated February 2009 (MOU) between the State, acting by and through the State's Director of Budget, and the Authority, the Authority agreed to transfer approximately $215 million associated with its Spent Nuclear Fuel Reserves (Asset B) by March 27, 2009. The Spent Nuclear Fuel Reserves are funds that had been set aside for payment to the federal government sometime in the future when the federal government accepts the spent nuclear fuel for permanent storage (see Note12(b) "Nuclear Plant and Divestiture – Nuclear Fuel Disposal". The MOU provides for the return of these funds to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of the Authority's payment obligation related to the transfer and disposal of the spent nuclear fuel or September 30, 2017. Further, the MOU provides for the Authority to transfer within 180 days of the enactment of the 2009-2010 State budget $103 million of funds set aside for future construction projects (Asset A), which amounts would be returned to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of when required for operating, capital or debt service obligations of the Authority or September 30, 2014. In February 2009, the Authority's Trustees authorized the execution of the MOU relating to the temporary transfers of Asset B ($215 million) and Asset A ($103 million) and such transfers were made in March 2009 and September 2009, respectively, following Trustee approval.

The MOU provides that the obligation of the State to return all or a portion of an amount equal to the moneys transferred by the Authority to the State is subject to annual appropriation by the State Legislature. Further, the MOU provides that as a condition to any such appropriation for the return of the moneys earlier than September 30, 2017 for the Spent Nuclear Fuel Reserves and earlier than September 30, 2014 for the construction projects, the Authority must certify that the monies available to the Authority are not sufficient to satisfy the purposes for which the reserves, which are the source of the funds for the transfer, were established.

In lieu of interest payments, the State has waived certain future payments from the Authority to the State. The waived payments include the Authority's obligation to pay until September 30, 2017 the amounts to which the State is entitled under a governmental cost recovery process for the costs of central governmental services. These payments would have been approximately $5 million per year based on current estimates but the waiver is limited to a maximum of $45 million in the aggregate during the period. Further, the obligation to make payments in support of certain State park properties and for the upkeep of State lands adjacent to the Niagara and St. Lawrence power plants is waived from April 1, 2011 to March 31, 2017. These payments would have been approximately $8 million per year but the waiver would be limited to a maximum of $43 million for the period. The present value of the waivers approximates the present value of the forgone interest income.

On April 24, 2014, the Authority and the State executed an Amendment to the MOU which provides that the State shall, subject to appropriation by the State Legislature, return the $103 million (Asset A) in five installments in the following amounts and by no later than September 30 of each of the following State fiscal years: (1) $18 million for State Fiscal Year 2014-2015; (2) $21 million for State Fiscal Year 2015-2016; (3) $21 million for State Fiscal Year 2016-2017; (4) $21 million for State Fiscal Year 2017-2018; and (5) $22 million for State Fiscal Year 2018-2019. By its terms, the Amendment to the MOU became

effective when it was approved and ratified by the Authority's Board of Trustees on July 29, 2014. The Authority has received cumulative installment payments of $60 million as of December 31, 2016.

The Authority expects that the State will return the $215 million (Asset B) in installments beginning in 2017. The Assets A and B transfers are reported in miscellaneous receivable and other ($43 million and $21 million as of December 31, 2016 and 2015, respectively) and in other noncurrent assets ($215 million and $258 million at December 31, 2016 and December 31, 2015, respectively) in the statements of net position.

(f) *Relicensing of Niagara*

By order issued March 15, 2007, FERC issued the Authority a new 50-year license for the Niagara project effective September 1, 2007. In doing so, FERC approved six relicensing settlement agreements entered into by the Authority with various public and private entities. By decision dated March 13, 2009, the U.S. Court of Appeals for the District of Columbia Circuit denied a petition for review of FERC's order filed by certain entities, thereby concluding all litigation involving FERC's issuance of the new license. In 2007, the Authority estimated that the capital cost associated with the relicensing of the Niagara project would be approximately $495 million. This estimate does not include the value of the power allocations and operation and maintenance expenses associated with several habitat and recreational elements of the settlement agreements. As of December 31, 2016, the balance in the recorded liability associated with the relicensing on the statement of net position is $295 million ($25 million in current and $270 million in other noncurrent liabilities). As of December 31, 2015, the balance in the recorded liability associated with the relicensing on the statement of net position is $297 million ($27 million in current and $270 million in other noncurrent liabilities).

In addition to internally generated funds, the Authority issued additional debt obligations in October 2007 to fund, among other things, Niagara relicensing costs. The costs associated with the relicensing of the Niagara project, including the debt issued therefore, were incorporated into the cost-based rates of the project beginning in 2007.

New York State Office of Parks, Recreation and Historic Preservation

On July 18, 2005, the Authority executed the Relicensing Settlement Agreement Addressing New License Terms and Conditions ("Settlement Agreement") entered into by several parties to the relicensing of the Niagara Project, including The New York State Office of Parks, Recreation and Historic Preservation ("OPRHP"). The Settlement Agreement provides, among other things, for the establishment of a Relicensing Settlement Agreement State Parks Greenway Fund, which is to be funded by the Authority in the amount of $3 million per year to OPRHP for the term of the 50-year License. OPRHP has requested that the Authority accelerate certain of such payments by making a lump sum payment of approximately $25 million to pay for authorized projects. In order to make the lump sum payment, the Authority issued $25.2 million in subordinated notes on February 24, 2017 and made the proceeds available to OPRHP (see Note 6 "Long-Term Debt – Subordinate Debt" of notes to the financial statements..

(g) *St. Lawrence-FDR Relicensing – Local Task Force Agreement*

In 2003, FERC approved a Comprehensive Relicensing Settlement Agreement ("CRSA") reached by the Authority and numerous parties and issued the Authority a new 50-year license for the St. Lawrence-FDR Project ("St. Lawrence-FDR License"). The CRSA incorporated a Relicensing Agreement between the Authority and the Local Government Task Force ("LGTF") which provided for a review of said agreement every ten years to address issues not contemplated at the time of relicensing in 2003. Following the review that began in 2013, the Authority and the LGTF entered into an agreement effective May 4, 2015 (the "LGTF Ten-Year Review Agreement") in which the Authority agreed to certain actions, including to: (1)

fund an economic development strategic marketing study; (2) temporarily reduce electricity costs for certain farms and businesses; (3) initiate an energy efficiency and renewable energy program for the LGTF communities; and (4) enhance certain recreational facilities in the LGTF communities. On March 26, 2015, the Authority's Trustees authorized expenditures of up to $45.1 million for the purpose of implementing the commitments in the LGTF 10-Year Review Agreement.

(h) *Regional Greenhouse Gas Initiative and Air Pollution Rule*

The Regional Greenhouse Gas Initiative (the "RGGI") is a cooperative effort by Northeastern and Mid-Atlantic states, including New York, to hold carbon dioxide emission levels steady from 2009 to 2014 and then reduce such levels by 2.5% annually in the years 2015 to 2018 for a total 10% reduction. Central to this initiative is the implementation of a multi-state cap-and-trade program with a market-based emissions trading system. The program requires electricity generators to hold carbon dioxide allowances in a compliance account in a quantity that matches their total emissions of carbon dioxide for the compliance period. The Authority's Flynn plant, the SCPPs, and 500-MW Plant are subject to the RGGI requirements as is the Astoria Energy II plant. The Authority has participated in program auctions commencing in September 2008 and expects to recover RGGI costs through its power sales revenues. Beginning 2014, the number of allowances offered in the auction by RGGI cap and trade program was reduced (from allowances covering 165 million tons of carbon dioxide emissions in 2013 to 91 million tons in 2014), and will decline by 2.5% each year from 2015 through 2020. This reduction has increased the price for carbon dioxide allowances, which the Authority acquires to cover operation of its fossil-fueled power plants and the Astoria Energy II plant. The Authority is monitoring federal legislation and proposed programs that would impact RGGI.

In 2013, President Obama sent a memorandum to the Environmental Protection Agency (the "EPA") on "Power Sector Carbon Pollution Standards" (the "Presidential Memorandum") as part of the President's Climate Action Plan. The Presidential Memorandum requires the EPA to propose carbon pollution standards for power plants. On August 3, 2015, the EPA met a milestone by releasing its final Clean Power Plan Rule for existing power plants [Clean Air Act 111(d)]. The objective is to reduce by 2030 carbon pollution (carbon dioxide emissions) nationwide from the power sector (plants in operation before December 31, 2012) by 32% from 2005 levels. Under the EPA's regulations for existing sources, the State will have one year to submit its implementation plan to the EPA. The State will need to be compliant with carbon dioxide reduction starting in 2022, with the state's final goal to be met in 2030. The Authority continues to monitor developments in this area.

During 2011, the EPA issued a series of rulings to establish the Cross-State Air Pollution Rule ("CSAPR"). The CSAPR establishes emission allowance budgets for sulfur dioxide and nitrogen oxides for eastern states, including New York, and requires power plants in those states to hold allowances to cover their emissions. Certain trading of allowances is authorized under the CSAPR. The Authority continues to operate its fossil-fueled plants within the allocated allowances and anticipates that operation of its fossil-fueled plants will not be impacted by CSAPR.

(i) *Wind and Solar Initiatives*

The Long-Island-New York City Offshore Wind Collaborative (Collaborative), which consists of the Authority, Consolidated Edison of New York, and the Long Island Power Authority (LIPA), filed a federal lease request with the Bureau of Ocean Energy Management (BOEM) on September 15, 2011. On June 2, 2016, BOEM announced a lease auction for an area largely similar to the Collaborative's request. Following that, the New York State Energy Research and Development Authority announced its intention to participate in the BOEM lease auction in the furtherance of its development of New York State's Offshore Wind Master Plan. Therefore, on August 1, 2016, the Authority, on behalf of the Collaborative,

officially withdrew its federal lease request. The Authority will not be participating in the BOEM lease auction.

In March 2012, the Authority's Trustees authorized up to $30 million in funding over five years for a solar market acceleration program involving solar research, training, and demonstration projects. As of December 31, 2016, the Authority has approved the award of contracts with cumulative value of up to approximately $6 million. On January 31, 2017, the Authority's Trustees approved an extension of the solar market acceleration program through December 31, 2018.

(j) *Construction Contracts and Net Operating Leases*

Estimated costs to be incurred on outstanding contracts in connection with the Authority's construction programs aggregated approximately $543 million at December 31, 2016.

Noncancelable operating leases primarily include leases on real property (office and warehousing facilities and land) utilized in the Authority's operations. Rental expense for years ended December 31, 2016 and 2015 was $2.1 million and $2.2 million, respectively. Commitments under noncancelable operating leases are as follows:

	Total	2017	2018	2019	2020	2021	Thereafter
				(In millions)			
Operating leases	$ 7.5	1.3	1.3	1.2	0.8	0.5	2.4

(k) *Other Developments*

New York Energy Highway

In January 2012, the Governor of New York announced the New York Energy Highway initiative, which is envisioned as a public-private partnership to upgrade and modernize the State's electric power system. The Governor formed a task force comprised of various State officials to oversee implementation of the initiative (Task Force) which is co-chaired by the Authority's President and Chief Executive Officer. In April 2012, the Task Force issued a request for information seeking ideas and proposals in furtherance of the initiative. Approximately 85 organizations responded to the Task Force's request for information and the responses included a large number of different generation and transmission project proposals. Based on the response of all these organizations, the Energy Highway Task Force issued an action plan in October 2012. The resulting Energy Highway Blueprint, calling for public and private investments in the State's energy system of about $5.7 billion over the next five to 10 years, proposed 13 specific actions, divided among four major categories: Expand and Strengthen the System, Accelerate Construction and Repair, Support Clean Energy and Technology Innovation.

In November 2012, the New York Public Service Commission (NYPSC) announced new proceedings addressing various actions described in the Blueprint including (i) the initiation of electric transmission upgrades to move excess power from upstate to downstate (AC Transmission), (ii) the creation of a contingency plan to prepare for a large generator retirement (Generation Retirement Contingency Plan) and (iii) the expansion of natural gas delivery to homeowners and businesses in New York State.

In response to the request for information and the Generation Retirement Contingency Plan and AC Transmission proceedings, the New York Transmission Owners (NYTOs), comprised of the State's largest private utilities, LIPA, and the Authority, indicated that they were exploring the creation of a new Statewide transmission entity (NY Transco) to pursue development, construction, operation, and

ownership of new transmission projects. The NYTOs proposed to the Task Force and to the NYPSC several transmission projects that could be undertaken by a NY Transco entity. Participation of the Authority in the NY Transco would be contingent on the enactment of legislation by the State that enables the Authority to participate. As of the 2015 legislative session, which ended in June 2015, such enabling legislation has not been passed. On November 24, 2014, affiliates of the NYTOs formed a transmission entity (Four-Party Transco) that does not include LIPA or the Authority but would permit their participation should the necessary enabling legislation be passed.

In its November 4, 2013 Generation Retirement Contingency Plan Order, the NYPSC selected three transmission projects (TOTS projects) to be built by Consolidated Edison, New York State Electric and Gas (NYSEG) and the Authority. The NYPSC also requested that the NYTOs seek Federal Energy Regulatory Commission (FERC) approval for the three TOTS projects. On December 4, 2014, the NYTOs on behalf of themselves and the Four-Party Transco filed applications at FERC to permit the transfer of certain transmission assets to the Four-Party Transco. The Four-Party Transco also filed an application for cost allocation and recovery for five projects, including the three TOTS projects. A negotiated settlement of that cost allocation has been approved by FERC. The Authority co-developed one of the TOTS projects, the Marcy-South Series Compensation, with NYSEG and has also completed a negotiated settlement at FERC to recover the costs of its portion of that project.

Build Smart NY Initiative

On December 28, 2012, the Governor of New York issued Executive Order No. 88 (EO 88) directing state agencies collectively to reduce energy consumption in state-owned and managed buildings by 20 percent within seven years – an initiative designed to produce significant savings for New York taxpayers, generate jobs, and significantly reduce greenhouse gas emissions. To meet this initiative, the Governor launched Build Smart NY, a plan to strategically implement EO 88 by accelerating priority improvements in energy performance. The Authority has offered to provide $450 million in low-cost financing for this initiative for state owned buildings and an additional $350 million for towns and municipalities. Such low-cost financing would be funded by proceeds of the Authority's commercial paper or another form of debt. The Authority's costs of financing would be recovered from the energy efficiency customers in this program. The Authority has established a central management and implementation team which designed implementation guidelines milestones and data collection and analysis systems to support the program. The team conducts routine outreach and meetings with affected state agencies and has commenced the implementation phase of the Build Smart NY program. As of December 31, 2016, the Authority has in aggregate provided approximately $282 million in financing for energy efficiency projects at State agencies and authorities covered by EO 88.

Energy Efficiency Market Acceleration Program

In June 2012, the Authority's Trustees authorized up to $30 million in funding over five years for an energy efficiency market acceleration program involving energy efficiency research, demonstration projects, and market development. As of December 31, 2016, the Authority's Trustees have approved the award of contracts with a cumulative value of up to approximately $17 million. On January 31, 2017, the Authority's Trustees approved an extension of the energy efficiency market acceleration program through December 31, 2018.

Zero Emission Credits

On August 1, 2016, the New York (NYPSC) issued an order establishing a Clean Energy Standard (the "CES Order") to implement the clean energy goals of the State Energy Plan. Pursuant to the CES Order, load serving entities identified in the order are required to purchase "Zero Emission Credits" ("ZECs") from the New York State Energy Research Development Authority ("NYSERDA") to support the

preservation of existing at-risk zero emissions nuclear generation. The Authority is not subject to NYPSC jurisdiction for purposes of the CES Order but expects to assume a ZEC Purchase Obligation and intends to seek recovery of such costs from the Authority's customers. On January 31, 2017, the Authority's Trustees authorized (a) participation in the NYPSC's ZEC program and (b) execution of an agreement with NYSERDA to purchase ZECs associated with the Authority's applicable share of energy sales. The Authority estimates that it will incur ZEC Purchase Obligation costs under the CES Order of as much as $254 million in aggregate over the 2017-2020 period, and it will work to recover all of the costs incurred.

(14) Canal Corporation

Article XV of the New York State Constitution provides, in part, that the barge canal, the divisions of which are the Erie canal, the Oswego canal, the Champlain canal, and the Cayuga-Seneca canal, and the terminals constructed as part of the barge canal system (collectively, the "Canal System") shall remain the property of the State and under its management and control forever.

Legislation enacted in 1992 (the "1992 Legislation") transferred jurisdiction of the Canal System, among other assets and properties, from the New York State Commissioner of Transportation to the Thruway Authority, to be held by the New York Thruway Authority (the "Thruway Authority") in the name of the people of the State. Such canal system remained the property of the State and under its management and control as exercised by and through the Thruway Authority, through its then newly created subsidiary, the New York State Canal Corporation (the "Canal Corporation"). The 1992 Legislation deemed the Canal Corporation to be the State for the purposes of such management and control of the canals but for no other purposes.

Legislation was enacted on April 4, 2016 (the "Canal Transfer Legislation") which provided for (1) the transfer, effective January 1, 2017, of the Canal Corporation from the Thruway Authority to the Authority and (2) as of January 1, 2017, the Authority's assumption from the Thruway Authority of powers and duties relating to the Canal System, and jurisdiction over the Canal System and state assets, equipment and property in connection with the planning, development, construction, reconstruction, maintenance and operation of the Canal System, which the Authority is authorized to exercise through the Canal Corporation.

The Canal Transfer Legislation authorized the Authority to reimburse the Thruway Authority for all Canal System expenses beginning April 1, 2016 through January 1, 2017. Because the Authority did not assume ownership of the Canal Corporation until January 1, 2017, all reimbursement costs, including those for capital related activities, were treated as non-operating expenses for the Authority's 2016 fiscal year.

The Canal Corporation operates at a loss and is expected to require substantial operating and maintenance support and capital investment. For fiscal year 2015, reports prepared by the Thruway Authority indicate that the Canal Corporation's operating expenses were approximately $62.1 million and operating revenues were approximately $2.37 million with the shortfall provided by the Thruway Authority or other resources. For fiscal year 2015, the Canal Corporation's capital expenditures were approximately $48.8 million with funding from various sources, including the Thruway Authority.

In addition, the financial statements of the Thruway Authority for the fiscal year ended December 31, 2015 indicate that the Present Value of Future Benefit Payments (commonly referred to as "OPEBs") of the Canal Corporation as of December 31, 2015 was $290.5 million and that the Unfunded Accrued Liability associated with such Future Benefit Payments as of such date was $208.7 million.

The Canal Transfer Legislation also authorizes, but does not require, the Authority, to the extent that the Authority's Trustees deem it feasible and advisable as required by the Resolution, to transfer moneys, property and personnel to the Canal Corporation. By resolution adopted November 7, 2016, the Authority's Trustees determined that $60 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support costs associated with the

transfer of the Canal Corporation to the Authority including: (1) reimbursements to the Thruway Authority for the period of April 1, 2016 through December 15, 2016, as authorized by the Canal Transfer Legislation, in the amount of $37.0 million, and (2) 2016 calendar year Authority integration costs associated with the Canal Corporation transfer in the amount of $16.9 million. By resolution adopted December 15, 2016, the Authority's Trustees determined that an additional $44.0 million is not needed for any of the specified purposes required to be considered by the Trustees under the Resolution and authorized the release of such amount to support Canal Corporation related costs, including reimbursements in respect of the remainder of calendar year 2016 and certain expected costs through January 2017. By resolution adopted January 31, 2017, the Authority's Trustees authorized the release of an additional up to $15.0 million in funding to support operations of the Canal Corporation for the period from February 1, 2017 to March 31, 2017. Additional releases will be considered at future meetings of the Trustees.

By resolution adopted January 31, 2017, the Canal Corporation's Board of Directors adopted a budget for 2017 that included expenditures of $84.3 million for operations and maintenance expenses, $60.5 million for capital expenses and $3.1 million for Canal Development Fund expenses. The Canal Corporation's O&M, capital and Canal Development Fund expenses are expected to be funded by transfers of funds from the Authority. Any transfer of funds would be subject to approval by the Authority's Board of Trustees and compliance with the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented. Canal Development Fund expenses are expected to be reimbursed to the Authority by the State Comptroller with moneys held in the Canal Development Fund maintained by the State Comptroller and the Commissioner of Taxation and Finance.

Given the age of the Canal System, the Authority expects that significant maintenance and capital investments will be required to assure its continuing operation. For fiscal year 2016, the Canal Corporation's operating expenses were budgeted to be $53.75 million, capital expenditures were budgeted to be $40 million, and operating revenues were budgeted to be $2.95 million with the difference to be provided by the Thruway Authority, the Authority or other resources. The Authority's budget and financial plan for 2017-2020 includes Canal-related operating expenditures ranging from $66.1 million to $84.3 million per year.

The Authority has included in its budget and financial plan for 2017-2020 Canal-related capital expenditures which it expects will be adequate, together with amounts expected to be expended in subsequent years, to address necessary capital improvements associated with the Canal System. The Authority's 2017-2020 budget and financial plan includes annual Canal System related capital expenditures of approximately $60.5 million in 2017 and approximately $40 million in each of year 2018-2020.

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Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

The Board of Trustees
Power Authority of the State of New York

We have audited, in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Power Authority of the State of New York, (the Authority), which comprise the statements of net position as of December 31, 2016 and 2015, and the related statements of revenues, expenses, changes in net position and cash flows for the years then ended, and the related notes to the financial statements, and have issued our report thereon dated March [ ], 2017.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements as of and for the year ended December 31, 2016, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported herein under *Government Auditing Standards*.

KPMG LLP is a Delaware limited liability partnership, the U.S. member firm of KPMG International Cooperative ("KPMG International"), a Swiss entity.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

New York, NY
March [ ], 2017

REQUIRED SUPPLEMENTARY INFORMATION
(UNAUDITED)

New York Power Authority

Required Supplementary Information

(Unaudited)

Schedule of Funding Progress for the Retiree Health Plan

($ in millions)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)--- Projected Unit Credit Method (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
January 1, 2016	$ 483	$ 600	$ 117	81%	$ 161	73%
January 1, 2014	$ 422	$ 575	$ 153	73%	$ 145	105%
January 1, 2012	283	517	234	55	143	163

The Authority has a trust for its OPEB obligations initially funded in the amount of $100 million.

New York Power Authority

Required Supplementary Information

(Unaudited)

Schedules Relating to the Employees' Retirement System Pension Plan

($ in millions)

Schedule of Proportionate Share of the Net Pension Liability

As of March 31,	Proportion of the Net Pension Liability (Asset) Percentage	Proportionate Share of the Net Pension Liability (Asset)	Covered Employee Payroll	Proportionate Share of the Net Pension Liability (Asset) as a percentage of Covered Payroll	Plan Fiduciary Net Position as a percentage of the Total Pension Liability
2016	0.60%	$96	$166	57.4%	90.7%
2015	0.59	20	150	13.3	97.9
2014	0.60	27	148	18.2	97.2

Schedule of Contributions

Year Ending December 31,	Actuarially Required Contribution	Actual Contribution	Contribution (Excess) Deficiency	Covered Employee Payroll	Contribution as a Percentage of Covered Payroll
2016	$ 24	$ 24	$ –	$ 166	15%
2015	25	25	–	150	17%
2014	28	28	–	148	19
2013	29	29	–	146	20
2012	27	27	–	146	19
2011	21	21	–	141	15
2010	17	17	–	145	12
2009	10	10	–	139	7
2008	12	12	–	139	9
2007	12	12	–	133	9

Exhibit B

New York Power Authority
Net Income - Actual vs. Budgeted
For The Year ended December 31, 2016
($ in millions)

	Actual	Budget	Variance Favorable/ (Unfavorable)
Operating Revenues			
Customer	$ 1,701	$ 1,869	$ (168)
NYISO Market Revenues	720	840	(120)
	2,421	**2,709**	**(288)**
Operating Expenses			
Purchased Power	514	706	192
Fuel Consumed - Oil & Gas	152	222	70
Wheeling	609	629	20
Operations & Maintenance	619	654	35
Depreciation & Amortization	231	229	(2)
	2,125	**2,440**	**315**
Operating Income	**296**	**269**	**27**
Nonoperating Revenues			
Investment Income	25	28	(4)
Other Income	-	3	(3)
	25	**31**	**(7)**
Nonoperating Expenses			
Contribution to New York State	91	90	(1)
Canal Corp. Funding	62	-	(62)
Interest and Other Expenses	146	159	13
	299	**249**	**(50)**
Net Income	**$ 22**	**$ 51**	**$ (29)**

Net income for the year ended December 31, 2016 was $22, which was $29 lower than budgeted due primarily to higher nonoperating expenses ($50) , partially offset by higher operating income ($27).

Nonoperating expenses were higher primarily due to unbudgeted expenses related to the reimbursement of Canal Corporation expenditures ($62) under a funding agreement with the New York State Thruway Authority pursuant to 2016 State Budget legislation.

Operating income reflected lower operating expenses ($315) including lower purchased power, fuel and operations and maintenance expenses, substantially offset by lower operating revenues ($288). Lower purchased power costs were due primarily to lower prices. Fuel costs were less than anticipated as a result of lower prices and lower generation. Operations and maintenance expenses reflected underspending in both Operations and Headquarters Corporate Support. Operating revenues were lower reflecting the pass-through of lower energy costs to customers, partially offset by higher transmission revenues.

Exhibit "A"
March 21, 2017

2016 Annual Report on Investment of Authority Funds

Table of Contents

Section I	Guidelines for the Investment of Funds	
Section II	Explanation of the Investment Guidelines	
Section III	A.	Investment Income Record
	B.	Fees Paid for Other Post-Employment Benefits Trust Fund
	C.	Fees Paid for Nuclear Decommissioning Trust Fund
	D.	Results of the Annual Independent Audit
Section IV	Inventory of Investments Held on December 31, 2016	
Section V	Summary of Dealers and Banks from Which Securities Were Purchased and Sold	

Section I

New York Power Authority
Guidelines for the Investment of Funds

I. General

These Guidelines for the Investment of Funds (the "Guidelines") are intended to effectuate the applicable provisions of the General Resolution Authorizing Revenue Obligations, adopted February 24, 1998 (the "Resolution"), the lien and pledge of which covers all accounts and funds of the Authority and that governs the Authority's existing policies and procedures concerning the investment of funds as contained in these Guidelines. In a conflict between the Guidelines and the Resolution, the latter shall prevail. In addition, these Guidelines are intended to effectuate the provisions of Section 2925 of the New York State Public Authorities Law.

II. Responsibility for Investments

The Treasurer and Deputy Treasurer have the responsibility for the investment of Authority funds under the general supervision of the Executive Vice President and Chief Financial Officer. The Treasurer shall ensure that an operating manual is maintained that provides a detailed description of procedures for maintaining records of investment transactions and related information.

III. Investment Goals

The Treasurer and Deputy Treasurer are responsible for maximizing the yield on investments consistent with requirements for safety, liquidity and minimization of risk. Monies will not be invested for terms in excess of the projected use of funds.

IV. Authorized Investments

A. Monies in funds established pursuant to the Resolution shall be invested in Authorized Investments or Authorized Certificates of Deposit, defined as follows:

"Authorized Investments" shall mean:

1. Direct obligations of or obligations guaranteed by the United States of America or the State of New York;

2. Bonds, debentures, notes or other obligations issued or guaranteed by any of the following: Federal National Mortgage Association (including Participation Certificates), Government National Mortgage Association,

Federal Financing Bank, Federal Home Loan Mortgage Corporation and Federal Home Loan Banks, Federal Housing Administration, Federal Farm Credit Banks Funding Corporation, Federal Farm Credit Banks, Federal Intermediate Credit Banks, Federal Banks for Cooperatives, Federal Land Banks or any other agency controlled or supervised by and acting as an instrumentality of the United States government;

3. Obligations of any state of the United States of America or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision that shall be rated at the time of the investment in any of the three highest long-term Rating Categories, as such term is defined in the Resolution, or the highest short-term Rating Category by a Rating Agency, as such term is defined in the Resolution.

4. Public Housing Bonds issued by Public Housing Authorities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an Annual Contributions Contract with the United States of America; or Project Notes issued by Local Public Agencies, in each case, fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America; provided that such Bonds or Notes are guaranteed by the United States of America.

"Authorized Certificate of Deposit" shall mean a certificate of deposit authorized by the Resolution as an "Authorized Investment."

B. The Authority, as an issuer of tax-exempt obligations, must not engage in any arbitrage practice prohibited by the arbitrage regulations promulgated under the Internal Revenue Code. In no event shall Authority funds be invested in a manner that would violate the provisions of such arbitrage regulations.

V. Provisions Relating to Qualifications of Dealers and Banks

A.1. The purchase and/or sale of Authorized Investments shall be transacted only through banks, trust companies or national banking associations (herein collectively termed "Banks") that are members of the Federal Reserve System and government security dealers (herein termed "Dealers"), which are Banks and Dealers reporting to, trading with and recognized as primary dealers by the Federal Reserve Bank of New York. A list of authorized Banks and Dealers shall be maintained. Banks and Dealers shall have demonstrated an ability to:

a) offer superior rates or prices on the types and amounts of securities required;
b) provide a high degree of attention to the Authority's investment objectives; and
c) execute trades in a timely and accurate manner.

A.2. Authorized Investments may also be purchased or sold through minority-owned, women-owned, and service-disabled veteran owned firms authorized to transact business in the U.S. government and municipal securities markets. Such qualified firms shall demonstrate the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.

A.3.A. Municipal securities qualifying as Authorized Investments may also be purchased or sold through any municipal bond dealer registered in the State of New York that demonstrates the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.

B. Authorized Certificates of Deposit and time deposits ("Time Deposits") shall be purchased directly from Banks that:

(1) are members of the Federal Reserve System transacting business in the State of New York;
(2) have capital and surplus aggregating at least $50 million; and
(3) demonstrate all the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.

C. Authorized Investments purchased by the Authority or collateral securing its investments shall be deposited only with custodians designated by the Authority. Such custodians shall be Banks that are members of the Federal Reserve System transacting business in the State of New York.

D. The Authority shall file with each qualified dealer a letter agreement that designates the (1) type of authorized investments, (2) Authority employees who are authorized to transact business and (3) delivery instructions for the safekeeping of investments.

E. The Authority shall enter into a written contract with any (1) Dealer from which Authorized Investments are purchased subject to a repurchase agreement and (2) Bank from which Authorized Certificates of Deposit are purchased.

VI. General Policies Governing Investment Transactions

A. Competitive quotations or negotiated prices shall be obtained except in the purchase of government securities at their initial auction or upon initial offering. A minimum of three quotes shall be obtained and documented from Dealers and/ or Banks, except as indicated above, and the most favorable quote accepted. The Treasurer or Deputy Treasurer may waive this requirement on a single-transaction basis only if warranted by market conditions and documented in writing.

B. Authorized Investments purchased shall be either delivered to the Authority's designated custodian or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust

Company, recorded in the Authority's name or in the name of a nominee agent or custodian designated by the Authority on the books of the Federal Reserve Bank of New York or the Depository Trust Company. Payment shall be made to the Dealer or Bank only upon receipt by the Authority's custodian of (1) the securities or (2) in the case of securities held in a book-entry account, written advice or wire confirmation from the Federal Reserve Bank of New York or the Depository Trust Company that the necessary book entry has been made.

C. Each purchase or sale of Authorized Investments or Authorized Certificates of Deposit shall be authorized by the Treasurer or Deputy Treasurer. Investment orders may be placed by Authority employees as designated by the Treasurer. The custodian shall have standing instructions to send a transaction advice to the Authority's Controller for purposes of comparison with internal records. The Controller shall advise the Treasurer of any variances, and the Treasurer shall ensure appropriate corrections are provided.

VII. Policies Concerning Certain Types of Investment Diversification Standards Required

A. Authorized Certificates of Deposit and Time Deposits

1. Authorized Certificates of Deposit and Time Deposits shall be purchased directly from a Bank in the primary market.

2. Authorized Certificates of Deposit and Time Deposits shall be continuously secured/collateralized by Authorized Investments defined in subsection (1) or (2) of Section IV.A., having a market value (exclusive of accrued interest) at all times at least equal to the principal amount of such Certificates of Deposit or Time Deposits. Such Authorized Investments shall be segregated in a separate custodian account on behalf of the Authority. Collateral pledged for Certificates of Deposit or Time Deposits held as investments shall be market valued (marked to market) not less than once per week.

3. Investments in Authorized Certificates of Deposit or Time Deposits shall not exceed 25% of the Authority's invested funds. The par value of Authorized Certificates of Deposit purchased from any one Bank shall not exceed $25 million.

B. Repurchase Agreements

The Authority may from time to time elect to enter into arrangements for the purchase and resale of Authorized Investments (known as "Repurchase Agreements"). This type of investment transaction shall be used only when there is no other viable, short-term investment alternative.

1. A Repurchase Agreement shall be transacted only with a Dealer or Bank qualified to sell Authorized Investments to the Authority that is recognized by the Federal Reserve Bank as a primary dealer.

2. Authorized Investments purchased subject to a Repurchase Agreement shall be marked to market daily to ensure their value equals or exceeds the purchase price.

3. A Repurchase Agreement shall be limited to a maximum fixed term of five business days. Payment for the purchased securities shall be made against delivery to the Authority's designated custodian (which shall not be a party to the transaction as seller or seller's agent) or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust Company, written advice that the securities are recorded in the Authority's name or in the name of a nominee, agent or custodian designated by the Authority on the books of the Federal Reserve Bank or the Depository Trust Company.

4. No more than $50 million of Authorized Investments shall be purchased under a Repurchase Agreement with any one Dealer or Bank. This requirement may be waived by the Executive Vice President and Chief Financial Officer on a single- transaction basis only if warranted by special circumstances and documented in writing.

5. The aggregate amount invested in Repurchase Agreements may not exceed the greater of 5% of the investment portfolio or $100 million. The Executive Vice President and Chief Financial Officer may waive this requirement on a single-transaction basis only if warranted by cash-flow requirements and documented in writing.

6. The Authority may not enter into arrangements (known as Reverse Repurchase Agreements) for the purpose of borrowing monies by pledging Authorized Investments owned by the Authority.

VIII. Review

These Guidelines and any proposed amendments shall be submitted for Trustee review and approval at least once a year.

In addition to the Authority's periodic review, the Authority's independent auditors, in connection with their examination of the Authority, shall perform an annual audit of the investment portfolio, review investment procedures and prepare a report, the results of which will be made available to the Trustees.

IX. Reports

A. The Treasurer shall submit an investment report to the Trustees, at least quarterly. Such report shall contain a (1) detailed description of each investment; (2) summary of the dealers and banks from which such securities were purchased and (3) a list of fees, commissions or other charges, if any, paid to advisors or other entities rendering investment services.

B. The Treasurer shall submit an annual report for approval by the Trustees. In addition to the information provided quarterly, the Annual Report shall include (i) a copy of the Guidelines; (ii) an explanation of the Guidelines and any amendments thereto since the last annual report; (iii) the results of an annual independent audit of investment inventory and procedures and (iv) a record of income earned on invested funds. The approved report shall be submitted to the State Division of the Budget with copies distributed to the Office of the State Comptroller, the Senate Finance Committee and the Assembly Ways and Means Committee. Copies shall be made available to the public upon written reasonable request.

C. Any waivers that occurred during the prior month shall be reported to the Executive Vice President and Chief Financial Officer.

X. Miscellaneous

A. These Guidelines are intended for guidance of officers and employees of the Authority only, and nothing contained herein is intended or shall be construed to confer upon any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision thereof.

B. Nothing contained in these Guidelines shall be deemed to alter, affect the validity of, modify the terms of or impair any contract, agreement or investment of funds made or entered into in violation of, or without compliance with, the provisions of these Guidelines.

C. No provisions in these Guidelines shall be the basis of any claim against any Trustee, officer or employee of the Authority in his or her individual or official capacity or against the Authority itself.

Section II

EXPLANATION OF INVESTMENT GUIDELINES

Section II Responsibility for Investments

Establishes responsibility for the Investment of Authority Funds and limits the number of individuals authorized to place investment orders.

Section III Investment Goal

Establishes the policy that earning a reasonable return on investments must be consistent with standards set for minimization of risk and availability of funds when needed.

Section IV Authorized Investments

Details the types of investments the Authority can undertake as prescribed in Section 101 of the Resolution.

This section also requires that investments made in each of the Funds established under the Resolution be invested for a term commensurate with cash-flow expectations and that such investments not violate the arbitrage regulations of the Internal Revenue Code.

Section V Provisions Relating to Qualifications of Dealers and Banks

Establishes criteria for the selection of banks and dealers from which the Authority may buy or sell investments. Business is transacted with firms that have demonstrated financial strength and a high degree of reliability with respect to servicing the Authority's needs. This section also directs that custody of Authority investments be maintained by banks that are members of the Federal Reserve System transacting business in the State of New York.

This section also addresses the subject of contracts with banks and dealers for the purchase or sale of Authorized Investments. The Authority has written Letters of Agreement with authorized dealers that specify the types of securities in which the Authority may invest and identify those Authority individuals authorized to give instructions related to the purchase and sale of securities. In addition, the Authority shall have a written form of agreement for use in repurchase transactions with any authorized dealer with which the Authority may transact this type of investment.

Section VI General Policies Governing Investment Transactions

Requires that the Authority solicit no less than three bids for the purchase or sale of securities in order to ensure the most favorable rate except when securities are purchased at their initial auction, upon new issue or through negotiated prices.

Requires that the Authority or its custodian, prior to payment, take possession of such securities, or in the case of book-entry securities, obtain written advice or wire confirmation that transfer or ownership has been recorded.

Establishes authorized employees to approve the purchase or sale of securities.

Establishes control procedures whereby the Controller shall compare the custodian's confirmation to Authority records.

Section VII Policy Concerning Certain Types of Investment Diversification Standards Required

Establishes a policy concerning the purchase of Authorized Certificates of Deposit and Time Deposits intended to minimize the risk associated with such transactions. Authorized Certificates of Deposit or Time Deposits may be purchased directly from a bank that is a member of the Federal Reserve System transacting business in the State of New York. Such deposits shall be continuously secured by Authorized Investments as outlined in subsection (1) or (2) of Section IV.A. This collateral shall be regularly priced to current market to assure the Authority's security interest is continuously protected. Aggregate holdings of Authorized Certificates of Deposit shall not exceed 25% of the Authority's total investment. Authorized Certificates of Deposit purchased from any one bank shall not exceed $25 million.

Establishes a policy intended to minimize the risk associated with arrangements for the purchase and resale of Authorized Investments known as Repurchase Agreements ("Repos"). Repos purchased from any one qualified dealer or bank shall not exceed $50 million and shall be limited to a maximum fixed term of five business days. Aggregate investments in Repos shall not exceed the greater of 5% of the Authority's total investments or $100 million. All securities purchased under the terms of a Repo shall be held in safekeeping by a designated custodian for the Authority. Such securities shall be priced to market on a daily basis to assure the Authority's security interest. Reverse Repurchase Agreements are not authorized transactions.

Section VIII Review

Establishes policy requiring review of the Guidelines at least once a year. Requires an annual audit by the Authority's independent auditors of the Authority's investment portfolio and compliance with the guidelines established by the Authority and the State Comptroller.

Section IX Reports

Establishes policy requiring submission of reports to the Authority's Trustees concerning the management and performance of the Authority's portfolio.

This Section also requires that an annual report be submitted for approval by the Authority's Trustees. Copies of the approved report shall be sent to the State Division of the Budget, Office of the State Comptroller, Senate Finance Committee and Assembly Way and Means Committee.

Section III

A. Investment Income Record

During 2016, the Authority's investment portfolio averaged approximately $1.19 billion and earned approximately $11.8 million.

The earnings, by fund, were as follows (dollars in millions):

Operating Fund	$11.61
Capital (Construction Funds)	0.14
Note Debt Reserve	0.03
Total	**$ 11.78**

The 2016 investment income was lower than investment income earned in 2015. Higher yielding securities matured and rolled off the portfolio and the proceeds from matured securities and investment of new cash flows were invested in similarly low yielding securities throughout the year.

B. Fees Paid for Other Post-Employment Benefits Trust Fund Investment/Advisory Services

$ 237,209	CenterSquare Investment Management
$ 310,040	Lazard Asset Management
$ 276,669	Mackay & Shields
$ 112,920	New Amsterdam
$ 54,597	NEPC (Advisory Services)
$ 10,691	PFM Asset Management, LLC (Advisory Services)
$ 61,276	State Street Global Advisors
$ 131,734	Thomas White International
$ 198,298	WCM Investment Management
$ 197,347	Wells Capital Management Inc.
$1,590,780	Total

Fees were paid from the OPEB Trust Fund.

C. Fees Paid for Nuclear Decommissioning Trust Fund Investment/Advisory Services

$ 210,226	Bradford & Marzec, LLC
$ 231,849	CS Mckee
$ 199,616	Earnest Partners
$ 309,818	Garcia Hamilton & Associates, L.P.
$ 292,649	Mellon Capital Management
$ 162,903	NEPC (Advisory Services)
$ 33,059	PFM Asset Management, LLC (Advisory Services)
$ 215,282	Prudential Investment Management, Inc.
$ 16,018	Schroder Investment Management North America Inc.
$1,671,422	Total

Fees were paid from the Nuclear Decommissioning Trust Fund.

D. Results of the Annual Independent Audit

In connection with its examination of the Authority's financial statements, KPMG LLP ("KPMG") performed tests of the Authority's compliance with certain provisions of the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law. Based on discussions with KPMG, Staff is of the opinion that KPMG's written report, which will be delivered upon approval of the financial statements by the Board, will state that the Authority complied, in all material respects, with the requirements during the year ended December 31, 2016. Consequently, staff believes the Authority is in compliance with the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law.

KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Accountants' Report on Compliance with the Requirements of Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York*

The Board of Trustees
Power Authority of the State of New York:

We have examined the Power Authority of the State of New York's (the Authority) compliance with Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York* during the year ended December 31, 2016. Management is responsible for the Authority's compliance with those requirements. Our responsibility is to express an opinion on the Authority's compliance based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and, accordingly, included examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion. Our examination does not provide a legal determination on the Authority's compliance with specified requirements.

In our opinion, the Authority complied, in all material respects, with the aforementioned requirements during the year ended December 31, 2016.

In accordance with *Government Auditing Standards*, we are required to report findings of deficiencies in internal control, violations of provisions of laws, regulations, contracts or grant proceeds, and instances of fraud and abuse that are material to the Authority's compliance with the requirements of Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York* that come to our attention during our examination. We are also required to obtain the views of management on those matters. We performed our examination to express an opinion on whether the Authority complied with the aforementioned requirements and not for purpose of expressing an opinion on the internal control over compliance with those requirements or the other matters referred to above; accordingly, we express no such opinions. The results of our tests disclosed no matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of Authority's Management, the Board of Trustees, the New York State Office of the State Comptroller, the New York State Division of the Budget, and the New York State Authority Budget Office and is not intended to be and should not be used by anyone other than those specified parties.

KPMG LLP

New York, New York
March 21, 2017

KPMG LLP is a Delaware limited liability partnership and the U.S. member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity.

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: NIAGARA TAX EXEMPT								
MUNICIPAL								
64966JB54	New York, NY 3/18	1,460,000.00	4/1/2042	0.67	0.140	1,460,000.00	0.00	1,460,000.00
Subtotal:	MUNICIPAL	1,460,000.00			0.140	1,460,000.00	0.00	1,460,000.00
Subtotal: PORTFOLIO: NIAGARA TAX EXEMPT		**1,460,000.00**			**0.140**	**1,460,000.00**	**0.00**	**1,460,000.00**
PORTFOLIO: NIAGARA TAXABLE								
FEDERAL HOME LOAN								
313397AJ0	FHDN	5,000,000.00	1/9/2017		0.427	4,989,383.33	0.00	4,989,383.33
Subtotal:	FEDERAL HOME LOAN	5,000,000.00			0.427	4,989,383.33	0.00	4,989,383.33
Subtotal: PORTFOLIO: NIAGARA TAXABLE		**5,000,000.00**			**0.427**	**4,989,383.33**	**0.00**	**4,989,383.33**
PORTFOLIO: OPERATING NORTHERN NY ECONOMIC DEVELOPMENT								
FEDERAL HOME LOAN								
313385AU0	FHDN	450,000.00	1/19/2017		0.549	448,184.25	0.00	448,184.25
313385EQ5	FHLB DISCOUNT NOTE	600,000.00	4/21/2017		0.529	597,677.33	0.00	597,677.33
Subtotal:	FEDERAL HOME LOAN	1,050,000.00			0.538	1,045,861.58	0.00	1,045,861.58
FREDDIE MAC								
313397KV2	FMCDN	500,000.00	8/24/2017		0.611	497,491.67	0.00	497,491.67
Subtotal:	FREDDIE MAC	500,000.00			0.611	497,491.67	0.00	497,491.67
Subtotal: PORTFOLIO: OPERATING NORTHERN NY ECONOMIC DEVELOPMENT		**1,550,000.00**			**0.561**	**1,543,353.25**	**0.00**	**1,543,353.25**
PORTFOLIO: OPERATING SPENT FUEL								
MORTGAGE								
31393C4K6	FHR 2003-66 KA	168,111.70	1/25/2033	3.50	3.501	168,952.26	0.00	168,952.26
Subtotal:	MORTGAGE	168,111.70			3.501	168,952.26	0.00	168,952.26
FEDERAL FARM CREDIT								
31331YSH4	FFCB	22,625,000.00	1/5/2017	4.25	4.198	22,712,490.00	0.00	22,712,490.00
31331YE97	FFCB	5,000,000.00	4/17/2017	4.25	4.671	4,848,150.00	0.00	4,848,150.00
Subtotal:	FEDERAL FARM CREDIT	27,625,000.00			4.284	27,560,640.00	0.00	27,560,640.00
MUNICIPAL								
387892UX8	GRANT CITY WASH PUB UTIL	620,000.00	1/1/2017	5.15	4.736	630,230.00	0.00	630,230.00
20772J3G5	CT ST GEN OBLIG	11,430,000.00	8/15/2022	2.02	1.828	11,551,843.80	25,012.65	11,576,856.45
Subtotal:	MUNICIPAL	12,050,000.00			1.978	12,182,073.80	25,012.65	12,207,086.45
PROJECT LOAN								
36225BM21	GNMA POOL #781277	236,738.42	12/15/2028	7.00	6.757	243,766.59	0.00	243,766.59
Subtotal:	PROJECT LOAN	236,738.42			6.757	243,766.59	0.00	243,766.59
Subtotal: PORTFOLIO: OPERATING SPENT FUEL		**40,079,850.12**			**3.602**	**40,155,432.65**	**25,012.65**	**40,180,445.30**

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: OPERATING WNY ECONOMIC DEVELOPMENT								
FANNIE MAE								
313589NA7	FNDN	3,300,000.00	10/16/2017		0.683	3,278,688.42	0.00	3,278,688.42
Subtotal:	FANNIE MAE	3,300,000.00			0.683	3,278,688.42	0.00	3,278,688.42
FARM CREDIT								
313313ML9	FCDN	140,000.00	10/2/2017		0.734	139,006.00	0.00	139,006.00
Subtotal:	FARM CREDIT	140,000.00			0.734	139,006.00	0.00	139,006.00
FREDDIE MAC								
313397EQ0	FMCDN	10,000,000.00	4/21/2017		0.539	9,949,944.40	0.00	9,949,944.40
Subtotal:	FREDDIE MAC	10,000,000.00			0.539	9,949,944.40	0.00	9,949,944.40
Subtotal: PORTFOLIO: OPERATING WNY ECONOMIC DEVELOPMENT		**13,440,000.00**			**0.577**	**13,367,638.82**	**0.00**	**13,367,638.82**
PORTFOLIO: OPERATING LINKED DEPOSIT PROGRAM								
CERTIFICATES OF DEPOSIT								
	M & T TRUST CO.	56,000.00	1/6/2017		0.000	56,000.00	0.00	56,000.00
	M & T TRUST CO.	88,000.00	1/27/2017		0.000	88,000.00	0.00	88,000.00
	M & T TRUST CO.	39,000.00	2/3/2017		0.000	39,000.00	0.00	39,000.00
	NBT Bank NA	483,938.00	2/24/2017		0.000	483,938.00	0.00	483,938.00
	M & T Bank	737,000.00	3/17/2017		0.000	737,000.00	0.00	737,000.00
	Manufacturers and Traders Trust Co.	199,000.00	4/7/2017		0.000	199,000.00	0.00	199,000.00
	Manufacturers and Traders Trust Co	94,000.00	4/14/2017		0.000	94,000.00	0.00	94,000.00
	Manufacturers and Traders Trust Co	102,000.00	5/5/2017		0.000	102,000.00	0.00	102,000.00
	NBT BANK, N.A.	318,503.00	5/5/2017		0.000	318,503.00	0.00	318,503.00
	Community Bank, N.A.	53,290.00	7/21/2017		0.000	53,290.00	0.00	53,290.00
	Manufacturers And Traders Trust Co.	21,000.00	7/21/2017		0.000	21,000.00	0.00	21,000.00
	NBT Bank N.A	90,213.00	7/21/2017		0.000	90,213.00	0.00	90,213.00
	First Niagra Bank	217,318.00	7/21/2017		0.000	217,318.00	0.00	217,318.00
	Genesee Regional Bank	309,772.00	8/9/2017		0.000	309,772.00	0.00	309,772.00
	NBT Bank, N.A.	125,996.00	8/11/2017		0.000	125,996.00	0.00	125,996.00
	Tioga State Bank	489,735.00	8/18/2017		0.000	489,735.00	0.00	489,735.00
	NBT BANK	15,891.00	12/8/2017		0.000	15,891.00	0.00	15,891.00
	NBT BANK	106,996.00	12/21/2017		0.000	106,996.00	0.00	106,996.00
Subtotal:	CERTIFICATES OF DEPOSIT	3,547,652.00			0.000	3,547,652.00	0.00	3,547,652.00
Subtotal: PORTFOLIO: OPERATING LINKED DEPOSIT PROGRAM		**3,547,652.00**			**0.000**	**3,547,652.00**	**0.00**	**3,547,652.00**

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

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PORTFOLIO: OPERATING FUND								
FANNIE MAE								
3135G0JA2	FNMA	25,000,000.00	4/27/2017	1.13	0.869	25,287,500.00	0.00	25,287,500.00
3135G0MZ3	FNMA	25,000,000.00	8/28/2017	0.88	0.918	24,946,500.00	0.00	24,946,500.00
3135G0PQ0	FNMA	25,000,000.00	10/26/2017	0.88	0.804	25,083,750.00	0.00	25,083,750.00
3135G0RT2	FNMA	25,000,000.00	12/20/2017	0.88	1.111	24,793,750.00	0.00	24,793,750.00
3135G0TG8	FNMA	35,000,000.00	2/8/2018	0.88	1.105	34,730,700.00	0.00	34,730,700.00
3135G0WJ8	FNMA	10,000,000.00	5/21/2018	0.88	0.918	9,978,600.00	0.00	9,978,600.00
3135G0YM9	FNMA	45,000,000.00	9/18/2018	1.88	1.901	44,945,100.00	0.00	44,945,100.00
3135G0YT4	FNMA	35,000,000.00	11/27/2018	1.63	1.703	34,872,990.00	0.00	34,872,990.00
3135G0ZA4	FNMA	20,000,000.00	2/19/2019	1.88	1.257	20,414,789.80	0.00	20,414,789.80
3135G0ZG1	FNMA	20,000,000.00	9/12/2019	1.75	1.609	20,114,276.00	0.00	20,114,276.00
3135G0ZY2	FNMA	10,000,000.00	11/26/2019	1.75	1.836	9,958,700.00	0.00	9,958,700.00
3135G0A78	FNMA	20,000,000.00	1/21/2020	1.63	1.737	19,901,400.00	0.00	19,901,400.00
3135G0D75	FNMA	10,000,000.00	6/22/2020	1.50	1.455	10,020,300.00	0.00	10,020,300.00
3135G0F73	FNMA	23,501,000.00	11/30/2020	1.50	1.133	23,850,929.89	0.00	23,850,929.89
3135G0K69	FNMA	12,500,000.00	5/6/2021	1.25	1.213	12,520,500.00	0.00	12,520,500.00
3135G0Q89	FNMA	30,000,000.00	10/7/2021	1.38		29,653,800.00	39,722.22	29,693,522.22
Subtotal:	FANNIE MAE	371,001,000.00			1.350	371,073,585.69	39,722.22	371,113,307.91
FEDERAL FARM CREDIT								
3133EGJS5	FFCB	30,000,000.00	7/5/2018	0.70	0.861	29,910,600.00	27,416.67	29,938,016.67
3133EEW55	FFCB	20,000,000.00	6/15/2020	1.80	1.905	19,900,297.40	0.00	19,900,297.40
3133EFJF5	FFCB	25,000,000.00	10/9/2020	1.38	1.457	24,901,500.00	0.00	24,901,500.00
Subtotal:	FEDERAL FARM CREDIT	75,000,000.00			1.338	74,712,397.40	27,416.67	74,739,814.07
FEDERAL HOME LOAN								
313379DT3	FHLB	20,000,000.00	6/8/2018	1.25	0.897	20,349,687.80	0.00	20,349,687.80
313383CU3	FHLB	25,000,000.00	8/15/2018	1.00	1.000	25,000,000.00	0.00	25,000,000.00
313376BR5	FHLB	10,000,000.00	12/14/2018	1.75	0.934	10,184,100.00	0.00	10,184,100.00
3133782M2	FHLB	20,000,000.00	3/8/2019	1.50	0.986	20,255,156.00	0.00	20,255,156.00
313379EE5	FHLB	25,000,000.00	6/14/2019	1.63	1.831	24,754,750.00	0.00	24,754,750.00
3133X8AS1	FHLB	10,000,000.00	8/15/2019	5.13	1.550	11,402,700.00	0.00	11,402,700.00
3133EEM49	FEDERAL FARM CREDIT BANK	15,000,000.00	12/20/2019	1.60	1.582	15,011,880.00	0.00	15,011,880.00
313378J77	FHLB	20,000,000.00	3/13/2020	1.88	1.590	20,246,200.00	0.00	20,246,200.00
3130A5Z77	FHLB	30,000,000.00	7/29/2020	1.83	1.664	30,230,400.00	0.00	30,230,400.00
3130A66T9	FHLB	30,000,000.00	9/11/2020	1.63	1.660	29,948,027.30	0.00	29,948,027.30
Subtotal:	FEDERAL HOME LOAN	205,000,000.00			1.407	207,382,901.10	0.00	207,382,901.10

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
FREDDIE MAC								
3137EADCO	FHLMC	20,000,000.00	3/8/2017	1.00	1.101	19,901,400.00	0.00	19,901,400.00
3137EADF3	FHLMC	30,000,000.00	5/12/2017	1.25	0.747	30,708,900.00	0.00	30,708,900.00
3137EADH9	FHLMC	15,000,000.00	6/29/2017	1.00	0.801	15,141,000.00	0.00	15,141,000.00
3137EADJ5	FHLMC	25,000,000.00	7/28/2017	1.00	0.803	25,235,250.00	0.00	25,235,250.00
3137EADL0	FHLMC	15,000,000.00	9/29/2017	1.00	0.832	15,125,055.00	0.00	15,125,055.00
3134G3G38	FHLMC	25,000,000.00	11/15/2017	2.00	0.895	26,413,750.00	0.00	26,413,750.00
3137EADN6	FHLMC	15,000,000.00	1/12/2018	0.75	0.757	14,995,050.00	0.00	14,995,050.00
3137EADP1	FHLMC	25,000,000.00	3/7/2018	0.88	0.919	24,946,250.00	0.00	24,946,250.00
3134G42P2	FHLMC	25,000,000.00	5/15/2018	0.75	0.820	24,913,000.00	0.00	24,913,000.00
3137EADG1	FHLMC	30,000,000.00	5/30/2019	1.75	1.630	30,169,260.00	0.00	30,169,260.00
3137EADK2	FHLMC	10,000,000.00	8/1/2019	1.25	1.384	9,949,400.00	0.00	9,949,400.00
3137EADM8	FHLMC	20,000,000.00	10/2/2019	1.25	1.888	19,394,580.00	0.00	19,394,580.00
3137EADM8	FHLMC	15,000,000.00	10/2/2019	1.25	1.518	14,830,800.00	0.00	14,830,800.00
3137EADR7	FHLMC	15,000,000.00	5/1/2020	1.38	1.818	14,663,550.00	0.00	14,663,550.00
3137EAEC9	FHLMC	20,000,000.00	8/12/2021	1.13	1.313	19,823,893.40	32,500.00	19,856,393.40
Subtotal:	FREDDIE MAC	305,000,000.00			1.125	306,211,138.40	32,500.00	306,243,638.40
MUNICIPAL								
914437QY7	UNIV OF MASS- TXBL	10,000,000.00	11/1/2017	1.31	1.311	10,000,000.00	0.00	10,000,000.00
631663MZ1	Nassau County NY Interim Fin Auth	8,311,000.00	11/15/2017	1.45	1.454	8,311,000.00	0.00	8,311,000.00
57582PM98	MASS COMMWLTH	10,000,000.00	4/1/2018	1.00	1.123	9,940,800.00	0.00	9,940,800.00
64966KPZ0	NYC G O	6,935,000.00	3/1/2019	1.45	2.512	6,562,729.20	0.00	6,562,729.20
6775212J4	OHIO G O	5,000,000.00	11/1/2019	2.55	2.550	4,999,900.00	0.00	4,999,900.00
13066YTY5	CAL ST DPT WTR RES PWR	15,000,000.00	5/1/2021	1.71	1.712	15,000,000.00	0.00	15,000,000.00
Subtotal:	MUNICIPAL	55,246,000.00			1.670	54,814,429.20	0.00	54,814,429.20
REPURCHASE AGREEMENT								
	GN REPO O/N	50,000,000.00	1/3/2016	0.25	0.253	50,000,000.00	0.00	50,000,000.00
Subtotal:	REPURCHASE AGREEMENT	50,000,000.00			0.253	50,000,000.00	0.00	50,000,000.00
TREASURY NOTE								
912828SJ0	TREASURY NOTE	5,000,000.00	2/28/2017	0.88	0.849	5,003,710.94	0.00	5,003,710.94
Subtotal:	TREASURY NOTE	5,000,000.00			0.849	5,003,710.94	0.00	5,003,710.94
Subtotal: PORTFOLIO: OPERATING FUND		**1,066,247,000.00**			**1.259**	**1,069,198,162.73**	**99,638.89**	**1,069,297,801.62**

NEW YORK POWER AUTHORITY
INVENTORY REPORT BY PORTFOLIO AND SECURITY TYPE
HOLDINGS AS OF: 12/31/16

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: ST. LAWRENCE SPEC						1,069,198,162.73	99,638.89	1,069,297,801.62
FREDDIE MAC								
313397AV3	FMCDN	1,230,000.00	1/20/2017		0.452	1,227,293.66	0.00	1,227,293.66
Subtotal:	FREDDIE MAC	1,230,000.00			0.452	1,227,293.66	0.00	1,227,293.66
Subtotal: PORTFOLIO: ST. LAWRENCE SPEC		**1,230,000.00**			**0.452**	**1,227,293.66**	**0.00**	**1,227,293.66**
PORTFOLIO: ST. LAWRENCE CONSTRUCTION								
FANNIE MAE								
313589GM9	FNDN	9,800,000.00	6/5/2017		0.642	9,738,260.00	0.00	9,738,260.00
313589LR2	FNDN	4,375,000.00	9/13/2017		0.662	4,348,458.32	0.00	4,348,458.32
Subtotal:	FANNIE MAE	14,175,000.00			0.648	14,086,718.32	0.00	14,086,718.32
FEDERAL HOME LOAN								
31338SAN6	FHLB DISCOUNT NOTE	5,000,000.00	1/13/2017		0.452	4,989,369.44	0.00	4,989,369.44
Subtotal:	FEDERAL HOME LOAN	5,000,000.00			0.452	4,989,369.44	0.00	4,989,369.44
FREDDIE MAC								
313397AV3	FMCDN	580,000.00	01/20/17		0.452	578,723.84	0.00	578,723.84
Subtotal:	FREDDIE MAC	580,000.00			0.452	578,723.84	0.00	578,723.84
Subtotal: PORTFOLIO: ST. LAWRENCE CONSTRUCTION		**19,755,000.00**			**0.593**	**19,654,811.60**	**0.00**	**19,654,811.60**
GRAND TOTAL		**1,152,309,502.12**			**1.310**	**1,155,143,728.04**	**124,651.54**	**1,155,268,379.58**

Exhibit "A - Section V"
March 21, 2017

POWER AUTHORITY OF THE STATE OF NEW YORK
Summary of Bids/Offers Solicited for the Purchase and Sale of Securities
For the Year Ended December 31, 2016

Brokers	Bids/Offers Accepted	Bids/Offers Solicited	Total Cost Purchases/Sales	CDs and Repurchase Agreements	Total Transactions
Academy Securities	8	10	75,052,347.30		$ 75,052,347
Bank of America Securities	6	21	69,256,800.00		$ 69,256,800
Barclays Capital Inc.	0	3	-		$ -
Blaylock Robert Van LLC	1	4	4,348,458.32		$ 4,348,458
CastleOak Securities L.P.	2	4	224,530.12		$ 224,530
Citigroup Global Markets	10	11	114,702,253.74		$ 114,702,254
Drexel Hamilton	11	24	97,021,400.71		$ 97,021,401
Great Pacific Securities	6	15	114,909,794.85		$ 114,909,795
Key Bank	18	18	-	3,547,652	$ 3,547,652
Loop Capital Markets LLC	13	25	94,795,161.16		$ 94,795,161
MFR	0	2	-		$ -
Mizuho Securities USA Inc.	42	63	139,409,837.44	1,444,069,154	$ 1,583,478,992
Ramirez & Co.	2	2	26,551,843.80		$ 26,551,844
RBC Capital Markets	26	67	94,528,612.89	999,000,000	$ 1,093,528,613
Grand Total	**145**	**269**	**$ 830,801,040**	**$ 2,446,616,806**	**$ 3,277,417,847**

Exhibit A
March 21, 2017

GUIDELINES

AND

PROCEDURES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

REAL PROPERTY

INDEX

Article	Description	Page
I.	PURPOSE…….....……...1	
II.	DEFINITIONS…….....1	
III.	COMPLIANCE OVERVIEW…….……2	
IV.	DUTIES OF THE MANAGER CORPORATE REAL ESTATE……3	
V.	PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY……..4	
VI.	AUTHORITY REAL PROPERTY REPORTS…….....8	
VII.	APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD…….....9	

GUIDELINES AND PROCEDURES FOR THE DISPOSAL OF NEW YORK POWER AUTHORITY REAL PROPERTY

I. PURPOSE

The purpose of these Guidelines and Procedures for the Disposal of Real Property ("Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, is to establish the procedures that detail the Authority's policy and instructions regarding the disposal of real property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

2.1 "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Trustees to be responsible for enforcement of the Guidelines for the Disposal of Real Property. The "Contracting Officer" is hereby designated to be the Vice President – Enterprise Shared Services, or equivalent(s) or designee.

2.2 "Dispose" or "Disposal" shall mean transfer of title or any other beneficial interest in real property in accordance with these Guidelines. Disposal does not include a release of an easement, Permit or Transfer of Jurisdiction.

2.3 "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in the appropriate marketplace and under similar circumstances.

2.4 "Permits" shall mean permits issued by the Authority that grant revocable privileges to use or access real property under the jurisdiction of the Authority. Permits may be issued where the real property is not presently required for Authority purposes, but held for future use in carrying out its corporate purposes. Permits do not transfer a beneficial interest in real property. Permits are revocable, in part to assure availability upon demand of the real property for Authority purposes.

2.5 "Real Property" shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.

2.6 "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

2.7 "Transfers of Jurisdiction" shall mean transactions pursuant to Public Lands Law §3(4) and which are between the Authority and other State governmental entities where jurisdiction over Real Property is transferred and reassigned on such terms and conditions as the Authority and the New York State Office of General Services deem proper, but the title to the Real Property remains in the name of the People of the State of New York.

III. COMPLIANCE OVERVIEW

The Public Authorities Law ("PAL") requires the Authority to establish policy guidelines to accomplish the following:

3.1 Maintain inventory controls and accountability systems for all Real Property under the Authority's control.

3.2 Periodically inventory Authority Real Property to determine which Real Property shall be disposed of.

3.3 Dispose of Authority Real Property interests in accordance with the PAL.

3.4 Prepare annual reports of Real Property Disposal transactions.

IV. DUTIES OF THE MANAGER CORPORATE REAL ESTATE

4.1 The Manager Corporate Real Estate or equivalent(s) or designee shall maintain adequate inventory controls and accountability systems for all Real Property under the Authority's control.

4.2 The Manager Corporate Real Estate or equivalent(s) or designee shall periodically inventory Authority Real Property to determine which Authority Real Property shall be Disposed of and shall prepare a report identifying such Real Property for Disposal.

4.3 The Manager Corporate Real Estate or equivalent(s) or designee shall produce for publishing written reports of such Real Property as set forth in Article VI of these Guidelines.

4.4 The Manager Corporate Real Estate or equivalent(s) or designee shall arrange for the Disposal of any Real Property identified for Disposal by the Authority in accordance with these Guidelines and the Authority's Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.

V. PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY

5.1 The Authority may Dispose of Real Property for not less than the Fair Market Value of such Real Property by sale, exchange, or transfer, for cash, credit or other property, without warranty, and upon such other terms and conditions as the Contracting Officer deems proper under the provisions of the PAL and as implemented by these Guidelines. Fair Market Value of the Authority Real Property subject to Disposal shall be established by independent appraisal as appropriate and consistent with the intent of the PAL. Such appraisal documents shall be included in the record of the Real Property Disposal transaction.

5.2 Except as set forth in Section 5.3 of the Guidelines, any Disposal of Real Property shall only be made after publicly advertising for bids in accordance with the following:

5.2.1 the advertisement for bids shall be made at such time prior to the Disposal or contract, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Real Property;

5.2.2 all bids shall be publicly disclosed at the time and place stated in the advertisement; and

5.2.3 the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforming to the invitation for bids, will be most advantageous to the Authority, price and other factors considered; provided, that all bids may be rejected when it is in the public interest to do so.

5.3.a The Disposal of Authority Real Property may be negotiated or made by public auction without regard to Section 5.2 but subject to obtaining such competition as is feasible under the circumstances, if:

1. the Fair Market Value of the Real Property does not exceed fifteen thousand dollars ($15,000.00); or

2. bid prices after advertising therefore are not reasonable, either as to all or some part of the Real Property, or have not been independently arrived at in open competition; or

3. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Real Property and other satisfactory terms of Disposal are obtained by negotiation; or

4. under those circumstances permitted by Section 5.3; or

5. such action is otherwise authorized by law.

5.3.b.1 No Real Property owned, leased or otherwise in the control of the Authority may be sold, leased, or otherwise alienated for less than its Fair Market Value except if:

a. the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Real Property will remain with the government or any other public entity;

b. the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or

c. in the event the Authority seeks to transfer Real Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate, or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate, and Assembly, the Authority may effectuate such transfer.

5.3.b.2. In the event a below Fair Market Value Real Property transfer is proposed, the following information must be provided to the Authority’s Board of Trustees and the public:

a. a full description of the Real Property;

b. an appraisal of the Fair Market Value of the Real Property and any other information establishing the Fair Market Value sought by the Authority's Board of Trustees;

c. a description of the purpose of the transfer, and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Real Property is situated as are required by the transfer;

d. a statement of the value to be received compared to the Fair Market Value;

e. the names of any private parties participating in the transfer, and if different than the statement required by subparagraph (iv) of this paragraph, a statement of the value to the private party; and

f. the names of other private parties who have made an offer for such Real Property, the value offered, and the purpose for which the Real Property was sought to be used.

5.3.b.3. Before approving the Disposal of any Real Property for less than Fair Market Value, the Authority's Board of Trustees shall consider the information described in Paragraph 5.3.b.2 and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

5.4 An explanatory statement detailing the Disposal by negotiation of Authority Real Property subject to the PAL as set forth in Section 5.3 shall be made for any Disposal of:

5.4.1 Real Property with a Fair Market Value in excess of one hundred thousand dollars ($100,000.00) except that Real Property Disposed of by lease or exchange shall only be subject to 5.4.2 of this Section 5.4;

5.4.2 Real Property Disposed of by lease if the fair annual rent over the term of the lease is in excess of fifteen thousand dollars ($15,000.00); and

5.4.3 Any Real Property or real and related personal property Disposed of by exchange, regardless of value, or any property any part of the consideration is for Real Property:

5.5 Each explanatory statement prepared in accordance with Section 5.4 above shall be transmitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office not less than 90 days in advance of such Disposal, and a copy shall be kept by the Authority.

5.6 In the Authority's discretion, when it shall be deemed advantageous to the Authority and the State, the Authority may enter into an agreement with the Office of the Commissioner of General Services ("OGS") under which OGS may Dispose of the Authority's Real Property under terms and conditions agreed to by the Authority and the OGS. In Disposing of any such Real Property of the Authority, the OGS shall be bound by the relevant provisions of the PAL.

5.7 The Manager Corporate Real Estate or equivalent(s) or designee shall provide all relevant documentation to the Environmental Division for the purposes of determining, if applicable, whether the Disposal of Real Property is in compliance with the State Environmental Quality Review Act, and for whether it adheres to the American Society of Testing and Material's guidelines for Environmental Site Assessments, if applicable.

5.8 No Authority employee who is involved in the award of Authority grants or contracts, may ask any purchaser(s), grantor(s), lessor(s) or officer(s), director(s) or employee(s) of such current or prospective purchaser(s), contractor(s) or grantee(s) to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party,

elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

5.9 No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section 5.8 above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

5.10 No Authority employee may take part in any contracting decision involving the payment of more than $1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

5.11 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller ("OSC") to review and approve certain Public Authority contracts.

5.11.1. Any contract in excess of $1,000,000 that is to be awarded by a state authority 1) to a "single source" or "sole source", or pursuant to any other means of procurement that is not competitive, **or** 2**)** where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such

contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

5.11.2. If the OSC has previously identified a contract or category of contract as "reviewable" ("reviewable contract)", such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

VI. AUTHORITY REAL PROPERTY REPORTS

6.1 The Manager Corporate Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:

6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Manager Corporate Real Estate shall furnish a report for incorporation in the Authority's annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars ($15,000.00) that the Authority Disposed of during such reporting period and the name of the purchaser of the Real Property and the price paid by the purchaser for the Real Property, and (b) a description of the total amounts of Real Property sold without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property sold is less than Fair Market Value, a detailed explanation of the justification for making the sale without competitive bidding, and a certification by the Authority's Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such sale and determined that it complies with applicable law.

6.1.2 Pursuant to Public Authorities Law § 2896(3)(a), the Manager Corporate Real Estate or equivalent(s) or designee shall prepare for distribution to the State Comptroller, the Director of the Division of the

Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office, an annual report listing all real property of the Authority, which report shall include a list and description of all Real Property Disposed of during the fiscal reporting period. Regarding Disposals, this annual report shall include the price received by the Authority and the name of the purchaser of the Real Property.

6.2 The Authority may be called upon periodically to submit information regarding the Disposal of Real Property to organizations implementing the PAL or other statutes regulating the Disposal of Real Property.

6.3 The Authority's Governance Committee meets at least three times per year and staff from Enterprise Shared Services or the equivalent(s) may prepare and present ongoing reports regarding the Disposal of Real Property.

VII. APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD

7.1 The Guidelines shall be annually reviewed and approved by the Authority's Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the most recently reviewed and approved Guidelines, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the State Comptroller, the Authority shall also post such Guidelines on its internet website.

Exhibit C

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL (CONVEYANCE) OF REAL PROPERTY OVER $15,000 IN VALUE

Purchaser's Name	Price Realized by the Authority	Parcel Acres	Transfer Date
Erie Canal Harbor Development Corp. (First Buffalo Marina)	$1.00	14.21	12/16/16

Fee interest conveyed unless otherwise noted.

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF ACQUISITIONS OF REAL PROPERTY OVER $15,000 IN VALUE

Seller's Name	**Price Paid by the Authority**	**Acres**	**Transfer Date**
New York State Office of General Services (Acquisition of Easement for Hudson River Crossing thru 8-31-2039)	$103,495	3.47	6/28/16
Vincenzo and Antonio Cascetta (Acquisition of Real Property- 102 Avenue of the Stars- Town of Blenheim, Schoharie County)	$230,000	15.48	11/9/16
Nickerson Park Campground, Inc. (Appropriation of 2 Easements - Map 203, Parcel No(s) 203A, 203B- Town of Gilboa, Schoharie County)	$42,000 (*Appraised Value)	5.18	12/27/2016

* The price to be paid by the Authority is subject to future valuation proceedings pursuant to the Eminent Domain Procedure Law.

ATTACHMENT D

DELEGATION OF APPROVAL / SIGNATORY AUTHORITY FOR CLAIMS SETTLEMENT AND PAYMENT FOR REAL ESTATE

	Real Estate Administrator or Equivalent	Mgr Corp. Real Estate or Equivalent	VP – ESS or Equivalent[1]	President/Chairman	Trustees
A) Acquisition and disposition of fee and easement interests in real property other than by appropriation or condemnation:		**up to $ 3,000 FMV per parcel**	**up to $ 8,000 FMV per parcel**	**up to $ 10,000 FMV per parcel**	**> $ 10,000 FMV per parcel**
B) Permits, Licenses and Operating Agreements for use of property owned by others or for use of Authority property by others:	**up to $1,000 annual value**	**up to $10,000 annual value**	**up to $20,000 annual value**	**up to $100,000 annual value**	**>$100,000 annual value**
C) Agreement for annual payment in lieu of taxes: [2] (per year)		**up to $10,000 per parcel**	**up to $50,000 per parcel**	**up to $100,000 per parcel**	**> $100,000 per parcel**
D) Leases or Lease Extensions where Authority is either landlord or tenant :		**up to 4-year term including all renewal options *and* not exceeding $30,000 annual rent**	**up to 6-year term including all renewal options *and* not exceeding $50,000 annual rent**	**up to 10-year term including all renewal options *and* not exceeding $100,000 annual rent**	**> 10-year term including all renewal options *or* > $100,000 annual rent regardless of term**
E) Advance payments for acquisition of real property by condemnation or appropriation:		**100% of AV with concurrence of General Counsel if over $100,000**			
F) Settlement of claims resulting from:					
1) Acquisition of Real Property by Appropriation or Condemnation: [3]					
(a) If AV [4] is $ 20,000 or less:		**≤ 150% of AV *or* AV + $2,000**	**≤ 200% of AV *or* AV + $6,000**	**> 200% of AV *or* AV + $6,000**	
(b) If AV is $ 200,000 or less:		**≤ 125% of AV**	**≤ 150% of AV**	**≤ 175% of AV**	**> 175% of AV**
(c) If AV is $ 500,000 or less:		**≤ 110% of AV**	**≤ 120% of AV**	**≤ 135% of AV**	**> 135% of AV**
(d) If AV is $1,000,000 or less:		**AV**	**≤ 110% of AV**	**≤ 135% of AV**	**> 135% of AV**
(e) If AV is more than $1,000,000:		**--**	**≤ AV**	**≤ 120% of AV**	**> 120% of AV**
2) Agricultural damages and mitigation:	**up to $1,000**	**up to $20,000**	**up to $100,000**	**up to $300,000**	**> $300,000**
3) Miscellaneous damages:	**up to $1,000**	**up to $20,000**	**up to $50,000**	**up to $100,000**	**> $100,000**
4) Radio & TV interference; audible noise:		**up to $20,000**	**up to $50,000**	**up to $100,000**	**> $100,000**

(1) The SVP of HR and Enterprise Shared Services (ESS) is also authorized to sign commitments for Real Estate transactions up to the VP ESS level in the latter's absence.
(2) Only upon approval by Trustees to make payment in lieu of taxes for the specific project.
(3) Only upon approval by the Trustees of the acquisition.
(4) AV = Appraised Value, FMV = Fair Market Value

Exhibit “A”
March 21, 2017

GUIDELINES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

PERSONAL PROPERTY

INDEX

Article	Description	Page
I.	PURPOSE……..	1
II.	DEFINITIONS……..	1-2
III.	OBJECTIVE……..	2-3
IV.	TRANSACTIONS NOT COVERED…….....	3
V.	DESIGNATION OF PROPERTY DISPOSAL COORDINATORS…….…….....	3-4
VI.	DISPOSAL OF AUTHORITY PERSONAL PROPERTY…….…..	4-12
VII.	CENTRALIZED DISPOSAL……...	12-13
VIII.	DECENTRALIZED DISPOSAL…….....	13-14
IX.	PARTIES PROHIBITED FROM BIDDING……...	14-15
X.	EVALUATION OF PROPOSALS; AWARD OF CONTRACT…….....	15-17
XI.	AUTHORIZATION LEVELS AND SIGNING AUTHORITY…….	17-19
XII.	OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY……..	19-21
XIII.	METHODS OF PAYMENT…….....	21
XIV.	REPORTING REQUIREMENTS……..	21-22
	ATTACHMENTS A - C	

GUIDELINES FOR THE DISPOSAL OF NEW YORK POWER AUTHORITY PERSONAL PROPERTY

I. PURPOSE

These Guidelines for the Disposal of New York Power Authority Personal Property (hereinafter "Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, establish the Authority's policy and instructions regarding the use, award, monitoring and reporting of the disposal of personal property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

A. "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Board of Trustees to be responsible for the disposition of personal property. The "Contracting Officer" is hereby designated to be the Vice President – Procurement, or equivalent(s). The Authority's Contracting Officer shall not be responsible for compliance for dispositions of the Authority's personal property conducted by another state entity authorized to dispose of the Authority's personal property under the Public Authorities Accountability Act ("PAAA") or as otherwise authorized by law.

B. "Dispose" or "disposal" shall mean transfer of title or any other beneficial interest in personal property in accordance with these Guidelines.

C. "Property" shall mean personal property owned by the Authority regardless of value, and any other interest in such Property, to the extent that such interest may be conveyed to another person for any purpose, excluding an interest securing a loan or other financial obligation of another party. For the purposes of these Guidelines, Property may include, but is not limited to, materials, tools, equipment, or vehicles.

D. "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair Market Value may be determined by consulting industry-recognized sources, contacting original suppliers, depreciation analysis, appraisals, fair market valuations by public auction or other methods of valuation generally accepted in the industry in which such Property is utilized, as may be approved by the Contracting Officer or authorized designee.

E. "Relative" is defined in Subsection X.G.1 of these Guidelines.

III. OBJECTIVE

The objective of these Guidelines is to identify those Authority personnel responsible for authorizing the disposal of Property owned by the Authority and to ensure that the Authority receives fair and reasonable value for such Property. The transfer or sale of Property shall be accounted for in accordance with the Authority's Corporate Accounting Policy No. CAP 4.3 "Accounting for Materials and Supplies

Inventory," and the Authority's procedures for the disposal of Property implementing these Guidelines.

IV. TRANSACTIONS NOT COVERED

These Guidelines do not apply to any of the following transactions:

1. Disposal of real property interests;
2. Exchange of Property with other utilities or power plant owners, where such owners will provide an identical or in-kind replacement;
3. Transfer/re-deployment of Property from one Authority facility to another Authority facility.

V. DESIGNATION OF PROPERTY DISPOSAL COORDINATORS

A. The Contracting Officer shall be responsible for the Authority's compliance with, and enforcement of, the Guidelines, including through development and implementation of internal controls (such as written procedures and supporting tools).

B. The individual responsible for disposal of Property greater than $5,000 at the Authority's facilities will be the Director – Site Purchasing & Warehouse ("DSP&W") or equivalent. For purposes of Property disposal, the DSP&W reports directly to the Contracting Officer or authorized designee.

C. The Manager - Purchasing/Warehouse at each facility acts as the local Property Disposal Coordinator, who is responsible for Property disposal less than or equal to $5,000 and assists the DSP&W with all other disposals at his or her facility or

location ("Facility PDC"). The Facility PDC reports to the DSP&W.

D. The Contracting Officer or authorized designee will designate one or more individuals from the White Plains Office Procurement Division, (rebranded Strategic Supply Management, hereinafter “SSM”), to be the Property Disposal Coordinator(s) for the White Plains and other corporate offices ("WPO PDC"). For purposes of Property disposal, the WPO PDC(s) will confer, interface with and report to the Contracting Officer or authorized designee.

E. The Director of Fleet Operations (“DFO”) or equivalent(s) or authorized designee is responsible for the disposal of vehicles and rolling equipment. The DFO reports directly to the Vice President – Enterprise Shared Services or equivalent, or authorized designee.

F. If appropriate, the responsible Facility PDC should confer (by oral or written communication) with the DSP&W and the WPO PDC(s) should confer (by oral or written communication) with the Contracting Officer or authorized designee to determine if a "centralized" sale of Property, as outlined in Article VII, is appropriate. If agreed, the responsible Facility or WPO PDC (collectively hereinafter referred to as “PDC”) should arrange for shipment of the Property to be sold from the site to the sale location. If a centralized sale is not appropriate, the responsible PDC should proceed in accordance with the "decentralized" procedures, as outlined in Article VIII.

VI. DISPOSAL OF AUTHORITY PERSONAL PROPERTY

Except for Disposals pursuant to Article VII, Article XII and Subsection VI.A.4 of

these Guidelines, whenever practicable, the responsible PDC shall solicit proposals from qualified bidders, to purchase the Property to be disposed of, and will maintain records of such solicitations. The PDC should use "Attachment A" attached hereto or an appropriate substitute for solicitations under this Article VI.

A. **DISPOSAL METHODS FOR PERSONAL PROPERTY**

1. For the purposes of these Guidelines, disposal methods may include, but are not limited to: sale (directly to the Buyer, through a third party, negotiation, advertised public auction that permits full and free competition consistent with the value and nature of the property or on any other centralized basis that achieves the same level of competition); return to the original equipment manufacturer or to the source; trade-ins or disposals as part of a competitive procurement; or disposal through the New York State Office of General Services ("OGS"). Provided, however, that no disposition of any Property, which because of its unique nature or the unique circumstances of the proposed transaction is not readily valued by reference to an active market for similar Property, shall be made unless an appraisal of the value of such Property has been made by an independent appraiser and included in the record of the transaction. The Authority's Environment, Health and Safety Division should be consulted, on a case-by-case basis, regarding disposal of items that may be considered hazardous waste.

2. Solicitation via telephone, e-mail and/or direct mailings may be used where the estimated Fair Market Value of the Property to be disposed of does not exceed $15,000. All bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by this procedure and by the date and time (the "Bid Due Date") included in the solicitation.

3. All Disposals of Authority Property in excess of $15,000 shall be made after publicly advertising for bids except as provided in Subsection 4 below, using the following process:

   a. the appropriate advertisement for bids (Attachment "B" or an appropriate substitute) shall be made at such time prior to the Disposal, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Property. This may include advertisements in one or more of the following publications, depending on the nature of the Property: local newspapers in the geographic area of the facility where the sale is taking place, trade journals, regional or nationwide publications (if the market for such sale is regional or nationwide), the New York State Contract Reporter, internet services or other communication outlets as appropriate;

   b. all bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by these guidelines and by the Bid Due Date included in the solicitation;

c. where the value of the Property exceeds $5,000, all bid amounts shall be posted to the Authority’s internet website or publically disclosed at the time and place of the sale; and

d. the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforms to the bid solicitation and is most advantageous to the Authority, price and other factors considered; however, any bid may be rejected when in the public interest to do so at the Authority’s sole discretion.

4. Disposals of Property may be negotiated or made by public auction without regard to Subsection 3 of this Section, but subject to obtaining such competition as is feasible under the circumstances, if:

a. the Property involved has qualities separate from the utilitarian purpose of such Property, such as artistic quality, antiquity, historical significance, rarity or other quality of similar effect that would tend to increase its value, or if the Property is to be disposed of in such quantity that, if it were Disposed of under Subsection 3 of this Section, would adversely affect the state or local market for such Property, and the estimated Fair Market Value of such Property and other satisfactory terms of disposal may be obtained by negotiation;

b. bid prices after advertising therefore are not reasonable, either as to all or part of the Property, or have not been independently arrived at in open competition;

c. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Property and other satisfactory terms of Disposal are obtained by negotiation;

d. under those circumstances permitted by Subsection 6 of this Section;

e. if the estimated or actual fair market value of the property does not exceed $15,000; or

f. such action is otherwise authorized by law.

5. An explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property which has an estimated Fair Market Value in excess of fifteen thousand dollars ($15,000). In addition, an explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property disposed of by exchange, regardless of value. Each such statement shall be transmitted to the Commissioner of General Services, the State Legislature, the State Comptroller, the Director of the Division of the Budget and the Authorities Budget Office, not less than ninety days in advance of such Disposal, and a copy thereof shall be preserved in the Authority's files.

6. a. No Property owned or otherwise in the control of the Authority may be disposed or otherwise alienated for less than its Fair Market Value except if:

(i) the transferee is a government or other public entity, and the terms and conditions of the transfer require that the

ownership and use of the Property will remain with the government or any other public entity;

(ii) the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or

(iii) in the event the Authority seeks to transfer Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty

days of such notification of the proposed transfer to the Governor, Senate and Assembly, the Authority may effectuate such transfer provided, however, that with respect to a below-market transfer by the Authority that is not within the purpose, mission or governing statute of the Authority, if the governing statute provides for the approval of such transfer by the executive and legislative branches of the political subdivision in which the Authority resides, and if the transfer is of Property obtained by the Authority from that political subdivision, then such approval shall be sufficient to permit the transfer.

b. In the event a below Fair Market Value Property transfer is proposed, the following information must be provided to the Authority's Board of Trustees and the public:

(i) a full description of the Property;

(ii) an appraisal of the Fair Market Value of the Property and any other information establishing the Fair Market Value sought by the Board of Trustees;

(iii) a description of the purpose of the transfer and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to

the communities in which the Property is situated as are required by the transfer;

(iv) a statement of the value to be received compared to the Fair Market Value;

(v) the names of any private parties participating in the transfer and, if different than the statement required by subparagraph (iv) of this Subsection, a statement of the value to the private party; and

(vi) the names of other private parties who have made an offer for such Property, the value offered and the purpose for which the Property was sought to be used.

c. Before approving the Disposal of any Property for less than Fair Market Value, the Board of Trustees shall consider the information described in paragraph b of this Subsection and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

7. In cases where a Disposal of Property is made without competitive bidding and where the proposed contract price for the Property disposed of is less than Fair Market Value, a detailed explanation of the justification for making the Disposal without competitive bidding shall be prepared, and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they

have reviewed the terms of such Disposal and have determined that it complies with applicable law and these Guidelines.

B. **DISPOSAL OPTIONS IF NO BIDS OR NO ACCEPTABLE BIDS ARE RECEIVED**

The appropriate PDC shall confer with the DSP&W and the Contracting Officer or authorized designee to decide (i) if re-soliciting is feasible; (ii) if shipment to a third-party contractor for Disposal would result in higher-priced proposals; (iii) if disposal by other methods would be appropriate; and/or (iv) if the Fair Market Value estimate requires review or adjustment, where:

1. the solicitation pursuant to Section VI.A does not produce any bids to purchase the Property;
2. in the opinion of the Authority, the bids are not arrived at independently;
3. all bids are not reasonable in accordance with Section X.C; or
4. all bids received are less than the Authority's Fair Market Value estimate.

VII. CENTRALIZED DISPOSAL

A. Subject to the approval of the Contracting Officer or authorized designee and in accordance with Article VI of these Guidelines, in either the initial document authorizing the disposal or through a subsequent communication, Property may

be disposed of using any of the following methods:

1. Shipment of the material to a third-party vendor(s), selected by competitive bidding, which, pursuant to these Guidelines, will market the material for sale or dispose of such material in accordance with environmental and any other Authority requirements.

2. Consolidation of such Property at one of the Authority's facilities or an offsite warehouse for the purpose of conducting a sale managed by Authority staff, possibly with the assistance of an outside contractor.

3. Participation in public auctions provided the advertisement for bids through such methods permits full and free competition consistent with the value and nature of the property, as may be conducted through an independent auctioneer, online auction service, or another utility.

VIII. DECENTRALIZED DISPOSAL

A. The Regional Manager, Project Manager, or head of a Department or Division requiring disposal of Property which he or she believes to be disposable, will submit to the responsible PDC a written description of the material, with the original price (if known), and estimate of the Property’s Fair Market Value (if available). If practical, a photograph of the material or equipment in question should be provided. Such submission shall be made to the responsible PDC for the location where the Property is located.

B. If the responsible PDC, in conference with either the DSP&W or the Contracting Officer or authorized designee, as appropriate, determines that

other Authority facilities may have an interest in the Property, a notice should be sent to the other Authority facilities advising of its availability and requesting a response within a specified time frame. A record of the notice will be maintained by the responsible PDC. In the event that the responsible PDC and either the DSP&W or the Contracting Officer or authorized designee, as appropriate, determine there is no interest in such material at other Authority facilities, a written explanation should be prepared by the PDC to that effect and maintained in the file for that transaction.

C. If no response to the notice is received, the responsible PDC will solicit bids for the purchase of such Property in accordance with these Guidelines.

IX. PARTIES PROHIBITED FROM BIDDING

A. All current and former employees of the Authority and relatives of such employees or third parties acting on behalf of such employees shall not be eligible to bid for the purchase of Authority Property and are prohibited from subsequently acquiring it in any manner. Each bidder will be required, as part of his or her bid, to certify, by signing Attachment “A,” that he or she is not a current or former employee of the Authority, is not related to any current or former employee of the Authority and is not acting on behalf of a current or former employee of the Authority or a relative of any such employee. No bid will be accepted unless accompanied by such certification.

B. The term "related to" as used in paragraph A above means the relationship of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-

in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law or son-in-law.

X. EVALUATION OF PROPOSALS; AWARD OF CONTRACT

A. Following the receipt of proposals for the Property, the responsible PDC shall evaluate the proposals submitted and determine whether the highest of such proposals is reasonable, given the estimated Fair Market Value of the Property.

B. If the responsible PDC determines that the highest bid received is reasonable, the responsible PDC shall recommend to the Responsible Officer(s) or designee, as hereinafter defined in Article XI, that such bid be accepted, and upon the written approval of the Responsible Officer(s) or designee, the sale shall be made to the person offering such proposal. After obtaining all necessary approvals in accordance with Article XI "Authorization Levels," a Sales Agreement appended hereto ("Attachment C") must be executed by the responsible Authority staff member and by the successful bidder prior to completion of the transaction. (See Section XI.C.)

C. If either (a) the responsible PDC determines that the highest bid is not reasonable or (b) the Responsible Officer(s) or designee decline(s) to authorize the sale, the Property will, except as provided in paragraph D below, be retained for future disposal in accordance with these Guidelines. Factors to be considered in determining whether a bid is reasonable include, but are not limited to: adequacy of the estimate of the Fair Market Value, anticipated improved future market conditions, potential for other means of

disposal or redeployment, financial viability of the bidder, and condition of the Property.

D. Notwithstanding any determination by the responsible PDC, the Responsible Officer(s) or designee, with the review and approval of the Contracting Officer, may direct the sale of the Property to the person or firm submitting the highest bid.

E. No Authority employee who is involved in the award of Authority grants or contracts, may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

F. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee’s or contractor’s: (a) refusal to answer any inquiry prohibited by Section E above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

G. No Authority employee may take part in any contracting decision involving the payment of $1,000 or more: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly

traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section G, then the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section G, the term "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

XI. AUTHORIZATION LEVELS AND SIGNING AUTHORITY

A. For the purposes of these Guidelines, the Responsible Officer(s) or designee will in each case review the appropriateness of the Fair Market Value estimate and the recommendation for contract award for disposal of the Property. Responsible Officers or designee are designated as follows:

1. The Board of Trustees, if the Fair Market Value of the Property is greater than $1,000,000 or if the Disposal is for less than Fair Market Value in accordance with paragraph VI.A.6; or
2. The President or the Chief Operating Officer or equivalent(s), if the Fair Market Value of the Property is up to $1,000,000; or
3. The Executive Vice President and Chief Financial Officer or equivalent(s), if the Fair Market Value of the Property is up to $750,000; or
4. For Fleet-related transactions, the Senior Vice President – Human

Resources and Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to $750,000; or

5. The Vice President – Procurement or equivalent(s), if the Fair Market Value of the Property is up to $500,000; or
6. For Fleet-related transactions, the Vice President – Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to $500,000; or
7. The DSP&W, if the Fair Market Value of the Property is up to $100,000; or
8. For Fleet-related transactions, the Director – Fleet Operations, if the Fair Market Value of the Property is up to $100,000; or
9. The responsible PDC, if the Fair Market Value of the Property is $5,000 or less.

B. For public auctions or similar centralized disposals, such authorization should be obtained prior to submitting Property to auction based on the estimated Fair Market Value of the Property.

1. For purposes of these Guidelines, the Director - Fleet Operations ("DFO") or equivalent(s) and DSP&W are authorized to sign Disposal Sales Agreements based upon the provisions of Section XI.A above whereby the DFO is authorized to sign fleet-related sales agreements and the DSP&W may sign both fleet and non-fleet sales agreements.

C. For decentralized disposals, such authorization should be obtained prior to signing of Sales Agreement or award of contract, in accordance with the

Authorization Levels set forth in Section XI.A. Sales Agreements for individual disposal transactions through a decentralized sale should be signed in accordance with the limits set forth in the Authority's Expenditure Authorization Procedures – Attachment C.

D. The foregoing provisions of this section shall not apply to the sale of energy and fuel. Such authorization shall be governed by the transaction authorization limits for energy and energy-related financial transactions, as adopted by the Authority's Board of Trustees.

XII. OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY

A. Disposals as Part of a Competitive Procurement

These Guidelines are not intended to restrict disposals as part of a competitive procurement, including trade-ins, where the procurement is competitively bid and awarded in accordance with the Authority's Guidelines for Procurement Contracts and Fair Market Value can be obtained for the Property. Any such proposed disposal must be included as part of the solicitation of bids for the procurement. The solicitation must also include an estimated Fair Market Value of the Property or minimum bid amount. The disposal or trade-in value must be stated in the proposals from bidders. When disposing of Property as part of a competitive procurement, the Authority may consider the cost difference between the accepted proposal and the next lowest responsive proposal as part of the consideration for the disposal of the Property.

B. **Return to the Original Equipment Manufacturer ("OEM") or to the Source**

For Property with a Fair Market Value of $15,000 or less, return of materials to the OEM or the source is permissible provided that the Authority receives full value for any materials equal to the price paid by the Authority or the estimated Fair Market Value of the Property. In the event a re-stocking fee is charged by the OEM or the source, the DSP&W or the Contracting Officer or authorized designee, as appropriate, shall be consulted to determine if such a re-stocking fee is reasonable and if there are other opportunities for sale of such material. Approval of all such returns to the OEM or the source when a re-stocking fee is charged, must be in accordance with the Authorization Levels delineated in Section XI.A.

C. **Disposal through the New York State Office of General Services (OGS)**

The Authority may utilize OGS for Disposal of Authority-owned Property including on-line disposal methods offered by OGS. In addition, in accordance with New York State law, surplus computers and related accessories, surplus office furniture, and other equipment may, with the approval of the Contracting Officer or authorized designee, be transferred to OGS for disposition, in the case of computers and accessories to school districts located near Authority offices or operating facilities, or in the case of office furniture and office equipment, to other state entities. Disposal of

these items in this manner represents the best value to New York State in lieu of attempted re-sale of such materials.

XIII. METHODS OF PAYMENT

The proceeds from the sale of Property in the form of cash or a certified check made payable to the Authority must be forwarded to the Authority's Treasurer by the Facility PDCs and to the Authority's Controller's Office by the DSP&W and WPO PDC(s). In certain cases involving a transfer of Property to other state agencies or authorities, the performance of documented services to the Authority equal to or greater in value to the Fair Market Value of the Property, will serve as payment for such Property. The authorization limits of Article XI shall apply to such transactions.

XIV. REPORTING REQUIREMENTS

A. The Authority shall publish, not less frequently than annually, a report of all Property having a FMV in excess of $5,000 that was disposed of during the reporting period, including the full description, price (if any) received and the name of the purchaser for all such Property disposed of by the Authority during such period. Such report shall be prepared in conjunction with the report required by the Authority's "Guidelines for the Disposal of New York Power Authority Real Property."

B. Such report, as approved by the Board of Trustees, shall be submitted to the State Comptroller, the Director of the Division of the Budget, the

Commissioner of General Services, the State Legislature and the Authorities Budget Office.

C. These Guidelines, as approved by the Trustees, shall be reviewed and approved annually by the Authority's Board of Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the Guidelines most recently reviewed and approved by the Board of Trustees, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the Comptroller, the Authority shall also post such Guidelines on the Authority's internet website and maintain such Guidelines on the website.

D. For disposal by negotiation of Property over $15,000, Property of any value related to the disposal of Real Property by exchange, or Property where part of the consideration received is Real Property, an explanatory statement shall be prepared and submitted to the parties as set forth in Subsection VI.A.5.

E. The Authority's Governance Committee meets at least three times per year. Staff from the Business Services Business Unit, or equivalent(s), prepare and present ongoing reports regarding disposals of personal property and real property.

F. The Authority may be called upon periodically to submit information regarding the Disposal of Personal Property to organizations implementing the PAAA or other statutes regulating the disposal of Property, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

BID SHEET

The following personal property is available for sale "AS IS, WHERE IS" and the Power Authority gives no warranty whatsoever as to its condition.

LUMP SUM BID AMOUNT* $_____

Subject to all terms and conditions set forth on the reverse hereof, the undersigned offers and agrees to purchase the above-described personal property at the bid amount indicated.

Signature	Company Name
Name (Printed)	Street Address
Date	City, State, Zip Code
FAX number	Telephone number

* All sales are subject to New York State Sales Tax and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

PERSONAL PROPERTY SALE
SALE NO. _____
NEW YORK POWER AUTHORITY
(ADDRESS OF PROJECT)
Telephone: ( ) _____
FAX: ( ) _____

Subject to the terms and conditions stated below, bids will be received on the personal property, either by mail, fax or hand delivery at the (Location) _____ no later than (Date) _____.

The personal property is available for inspection, by appointment, at the (Project) _____. For an appointment, please contact the Property Disposal Coordinator, (Name) _____ at (Telephone no.) _____.

Successful bidders will be required to pay by certified check, on notice from the Authority that the bid has been accepted, and remove the personal property from the Authority's premises within ten (10) calendar days after receipt of notice of award.

Envelopes containing bids submitted by mail should be marked on the outside to indicate that a bid on Sale No. ____ is enclosed.

Current and former employees of the Power Authority or relatives of such employees or third parties acting on behalf of such employees or relatives are ineligible to bid and are prohibited from subsequently acquiring such personal property in any manner.

1. **INSPECTION.** Bidders are invited, urged and cautioned to inspect the personal property being sold prior to submitting a bid. The personal property will be available for inspection at the time and place specified above. In no case will failure to inspect constitute grounds for the withdrawal of a bid after opening.

2. **CONDITION OF PROPERTY.** All personal property listed is offered for sale "AS IS, WHERE IS". The Authority does not in any way warrant the fitness of the personal property for any particular use or its merchantability and disclaims any other representations or warranties, express or implied, including, but not limited to, quality, character, performance or condition of the personal property or any of its component parts, assemblies, or accessories.

3. **CONSIDERATION OF BIDS.** Bids must be submitted in writing on the form provided by the Authority (see reverse side) and shall be submitted on all items listed. The Authority reserves the right to reject any and all bids, to waive technical defects in bids and to award sale of the items as may be in the best interest of the Authority.

4. **PAYMENT.** The Purchaser agrees to pay for the awarded personal property in accordance with the prices quoted in his/her bid. Payment of the full purchase price must be made within the time allowed for removal, and prior to the release of any personal property to the Purchaser.

5. **NEW YORK STATE SALES AND COMPENSATING USE TAX.** All sales will be subject to New York State Sales and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

ADVERTISEMENT FOR PROPOSALS

The following described personal property, shall be sold "AS IS, WHERE IS" by the New York Power Authority ("the Authority").

1. Sealed bids are invited for the above, which will be available for inspection by inquiry at the (Location/Building) at the (Project and Address) between the hours of _____ a.m. to __ p.m. on (Date/s) . Bids must be submitted on the Authority's bid form, which can be obtained by calling (Telephone no.) . No bid will be accepted unless it is on such form. Bids shall be accepted on or before ___ p.m. on (Date) .

2. Current and former employees of the Authority or relatives of such employees or third parties seeking to act on behalf of such employees or relatives shall be ineligible to bid.

3. Successful bidders, on notice from the Authority, shall be required to pay by certified check and shall promptly remove the personal property from the Authority's property.

4. The Authority reserves the right to reject any and all bids.

PERSONAL PROPERTY
SALES AGREEMENT

_____, the Buyer, and the Power Authority of the State of New York ("the Authority"), agree as follows:

1) The personal property identified herein is sold by the Authority and purchased by Buyer "AS IS, WHERE IS" at the price(s) shown, plus any applicable sales tax.

2) **THE AUTHORITY DOES NOT IN ANY WAY WARRANT THE FITNESS OF THE PERSONAL PROPERTY FOR ANY PARTICULAR USE OR ITS MERCHANTABILITY AND DISCLAIMS ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE QUALITY, CHARACTER, PERFORMANCE, OR CONDITION OF THE PERSONAL PROPERTY OR ANY OF ITS COMPONENT PARTS, ASSEMBLIES, OR ACCESSORIES.**

3) The Buyer warrants that he/she/it is not a current or former Authority employee, is not related to an Authority employee and did not bid on behalf of an Authority employee. Buyer is aware that Authority employees and their family members are precluded from subsequently receiving, or acquiring, in whole or in part, by any manner including gift, sale, loan or lease, the personal property acquired by the Buyer pursuant to this sale. The term "related to" as used in this paragraph means the relationships of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, or son-in-law. The Authority reserves the right to invoke any available legal or equitable remedy in the event of a breach by the Buyer of his or her warranty under this paragraph, including but not limited to, rescinding the sale and recovering the property sold and all costs associated with the sale and the rescission of said sale.

4) The Buyer shall indemnify and hold harmless the Authority and all of its officers, agents and employees from any loss, damage, remedial or response cost, liability or expense, on account of damage or contamination to property and injuries, including death, to all persons, including Buyer's employees, or any third parties, arising or in any manner growing out of the sale of any personal property or the performance of any work under this agreement and shall defend at its own expense any suits or other proceedings brought against the Authority and its officers, agents and employees, or any of them, on account thereof, and pay all expenses and satisfy all judgments which may be incurred by or rendered against them or any of them in connection therewith.

5) Except for disposals by public auction, the Buyer shall remove the personal property from the Authority's premises by _____ at Buyer's expense. The Buyer shall make payment upon delivery by certified check payable to the New York Power Authority.

Description of Personal Property:

Selling Price: _____

Executed this _____ day of _____, 20 _____.

Buyer (Print or Type):

_____

_____

_____

Seller:

Power Authority of the State of New York

123 Main Street

White Plains, New York 10601

_____
Authorized Signature

_____
Full Name (Printed)

_____
Title

_____
Authorized Signature

_____
Title

PRIVACY LAW NOTIFICATION

SECTION 94(1)(d) OF THE NEW YORK PUBLIC OFFICERS LAW REQUIRES THIS NOTICE TO BE PROVIDED WHEN COLLECTING PERSONAL INFORMATION FROM POTENTIAL PURCHASERS OF AUTHORITY PROPERTY.

This information is requested pursuant to Article 5, Title I of the Public Authorities Law. The principal purpose for which the information is collected is to assist the Power Authority of the State of New York in the sale of Authority personal property in accordance with Section 96(1) of the Personal Privacy Protection Law, particularly subdivisions (b), (e) and (f).

Failure to provide the requested information may result in ineligibility for participation in a program, sale or benefit provided by the Authority.

This information will be maintained by Fleet Operations, at the Power Authority of the State of New York, Clark Energy Center located at 6520 Glass Factory Road, Marcy, N.Y. 13403, (315) 724-8186 or, when appropriate, by the Procurement Department at the Corporate office or at one of the Authority facilities.

POWER AUTHORITY OF THE STATE OF NEW YORK

2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
USED GENERATOR PARTS AT FLYNN PROJECT	POWER CHEM EQUIPMENT	$ 9,757.00
SCRAP METALS AT ST LAWRENCE PROJECT	EMPIRE RECYCLING CORP	$ 29,301.00
ALLEN BRADLEY DISPLAYS AT ST LAWRENCE PROJECT	SURPLUS RECYCLING INC	$ 10,349.90
SCRAP METALS AT ST LAWRENCE PROJECT	EMPIRE RECYCLING CORP	$ 6,300.00
SCRAP METALS AT BLENHEIM-GILBOA PROJECT	MILLENNIUM DEMOLITION	$ 11,300.00
FUEL CELL SPARE PARTS; EXCHANGED FOR WAIVER OF STORAGE FEES	DOOSAN FUEL CELL AMERICA INC	$ 63,290.00
	SUBTOTAL:	$ 130,297.90

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000
FLEET OPERATIONS

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
1990 GROVE MZ90 MANLIFT	RAULLI AND SONS INC	$ 8,750.00
1999 JOHN DEERE TRACTOR	JAMES FEELY	$ 6,450.00
2002 NEW HOLLAND LS170 LOADER	ANTHONY DINITTO	$ 13,250.00
2003 BOBCAT 334D EXCAVATOR	MICHAEL J COE	$ 17,000.00
2003 GRADALL TELEHANDLER	NORTHEAST HEAVY EQUIP PARTS INC	$ 29,590.00
2004 BOBCAT TELEHANDLER	PAUL MCDOUGAL	$ 14,840.00
2004 CATERPILLAR BACKHOE	MOHAWK INDUSTRIAL WERKS LLC	$ 23,340.00
2004 NEW HOLLAND TL90 TRACTOR	GEORGE LUNSHOF EQUIPMENT INC	$ 35,000.00
2004 NEW HOLLAND TL90 TRACTOR	PAUL MASSEY	$ 15,840.00
2004 STERLING LT9 DUMP TRUCK	BUDDIE ALLEN	$ 39,000.00
2004 VOLVO VHD64BT TRACTOR	CASSONE TRUCK AND EQUIP SALES INC	$ 27,500.00
2005 BOBCAT T250 SKID-STEER	KENNETH LUGIBIHL	$ 21,000.00
2005 CATERPILLAR 226B LOADER	TIMOTHY CRAFT	$ 16,500.00
2005 CHEVY K2500 PICKUP	NORMAN HABIB	$ 13,760.00
2005 EAGER BEAVER TRAILER	HOWE DOES IT	$ 16,840.00
2005 INTERNATIONAL 7400SFA	CHEMAY EQUIPMENT INC	$ 30,000.00
2005 PISTEN BULLY ATV	DANIEL BLANCHET	$ 18,840.00
2006 CATERPILLAR D5G XL DOZER	O'CONNELL ELECTRIC COMPANY INC	$ 65,000.00
2006 CATERPILLAR IT38G LOADER	L & L SURPLUS OF UTICA INC	$ 54,089.00
2007 CATERPILLAR IT38G LOADER	RLO LLC	$ 44,300.00
2007 CHEVY TAHOE	THE CAR STORE INC	$ 10,860.00
2007 POLARIS RANGER ATV	NORTHEAST HEAVY EQUIP PARTS INC	$ 5,100.00

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000
FLEET OPERATIONS

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
2007 TOYOTA HIGHLANDER	ALBANY EXCHANGE INC	$ 9,160.00
2008 CHEVY AVALANCHE	BRAVO AUTO SALES INC	$ 8,110.00
2008 FORD CARGO VAN	ALBANY EXCHANGE INC	$ 8,960.00
2008 FORD ESCAPE	SENECALS	$ 5,960.00
2008 FORD ESCAPE	SENECALS	$ 6,260.00
2008 FORD F250 PICKUP	PAUL MASSEY	$ 8,860.00
2008 FORD F250 PICKUP	PAUL MASSEY	$ 12,060.00
2008 FORD F350 PICKUP	JOHN VIRAG	$ 9,260.00
2008 FORD F350 UTILITY TRUCK	SYRACUSE SIGNAL SYSTEMS INC	$ 12,500.00
2008 FORD F550 UTILITY TRUCK	ACE EQUIPMENT NORTH	$ 12,000.00
2009 DODGE DURANGO	S & M EQUIPMENT LEASING	$ 5,110.00
2009 DODGE DURANGO	CATHERINE L OLAH	$ 5,500.00
2010 CHEVY SUBURBAN	THE CAR STORE INC	$ 11,610.00
2010 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 8,110.00
2010 CHEVY TAHOE	TIVERTON MOTOR SALES INC	$ 8,110.00
2010 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 7,360.00
2010 CHEVY TAHOE	THE CAR STORE INC	$ 8,260.00
2010 FORD ESCAPE	ALBANY EXCHANGE INC	$ 8,860.00
2011 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 7,360.00
2011 CHEVY TAHOE	COTRUPE AUTO SALES	$ 6,610.00
2011 CHEVY TAHOE	JOHN VIRAG	$ 6,560.00
2011 CHEVY TAHOE	KAMMAR RESTAURANT EQUIPMENT	$ 7,860.00

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF DISPOSAL OF PERSONAL PROPERTY OVER $5,000
FLEET OPERATIONS

DESCRIPTION	PURCHASER	PRICE RECEIVED by the Authority
2011 FORD F250 PICKUP	CLIMBING BINES HOP FARM LLC	$ 11,860.00
2011 FORD F250 PICKUP	JJ KANE AUCTIONEERS	$ 14,500.00
2012 CHEVY TAHOE	BRAVO AUTO SALES INC	$ 8,110.00
2012 CHEVY TAHOE	LENORE V JAQUIN	$ 7,750.00
2012 FORD ESCAPE	BRAVO AUTO SALES INC	$ 6,460.00
2012 FORD ESCAPE	SEAMON FARM	$ 6,250.00
2013 CHEVY TAHOE	JJ KANE AUCTIONEERS	$ 7,750.00
TRADE-IN CREDIT FOR 2014 PISTEN BULLY SCOUT ATV	MOHAWK INDUSTRIAL WERKS LLC	$ 110,000.00

FLEET SUBTOTAL:	$ 883,969.00
+ SUBTOTAL Page 1:	$ 130,297.90
GRAND TOTAL:	$1,014,266.90

Exhibit "A-1"
March 21, 2017

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS

EXECUTIVE SUMMARY

The Power Authority of the State of New York (the "Authority") is a corporate municipal instrumentality and political subdivision of the State of New York. The Authority generates, transmits and sells electric power and energy principally at wholesale. The Authority's primary customers are municipal and investor-owned utilities and rural electric cooperatives located throughout New York State, high-load-factor industries and other businesses, various public corporations located within the metropolitan area of New York City and certain out-of-state customers. The Authority does not use tax revenues or State funds or credit. It finances construction of its projects through bond and note sales to private investors and repays the debt holders with proceeds from operations.

The Authority requires the services of outside firms for accounting, engineering, legal, public relations, surveying and other work of a consulting, professional or technical nature to supplement its own staff, as well as to furnish varied goods and services and perform construction work. Many of these contracts are associated with the construction, maintenance and operation of the Authority's electric generating and transmission facilities, transmission lines, as well as for support of and Energy Solutions ("ES") and Energy Efficiency ("EE") programs.

PROCUREMENT GUIDELINES (Exhibit "A-2")

In compliance with the applicable provisions of § 2879 of the Public Authorities Law ("PAL"), as amended, the Authority has established comprehensive Guidelines detailing its operative policy and instructions concerning the use, awarding, monitoring and reporting of procurement contracts. The Guidelines describe the Authority's process for soliciting proposals and awarding contracts. Topics detailed in the Guidelines include solicitation requirements, evaluation criteria, contract award process, contract provisions, change orders, Minority- and Women-owned Business Enterprise ("MWBE") and Service-Disabled Veteran-Owned Business ("SDVOB") requirements, employment of former officers and reporting requirements. These Guidelines, approved by the Authority's Trustees, were initially implemented on January 1, 1990, and have been amended as deemed advisable and necessary, and reviewed and approved by the Board annually since that date, most recently on March 29, 2016.

Staff has reviewed the Procurement Guidelines and recommends several changes to make them more consistent with the law or to improve or clarify the Authority's procurement process. Such changes pertain to **Definitions** and **Solicitation Requirements**, as well as **Contracting Decisions Involving Current or Former Employees** and **Supplier Diversity Program Requirements**, as highlighted below:

- **DEFINITIONS and SOLICITATION REQUIREMENTS**:

  The following definition has been amended, pursuant to State Finance Law §§ 139-j and 139-k, as set forth in Section 2.F of the Procurement Guidelines:

  "Contact" is any oral, written or electronic communication with the Authority under circumstances where a reasonable person would infer that the communication was intended to influence the Authority's conduct or decision regarding the procurement.

  The following definition and solicitation requirement has been amended, as set forth in Subsection 3.Q.2 of the Procurement Guidelines:

  The "Restricted Period" is the period of time commencing with the earliest posting, on the Authority's website, in a newspaper of general circulation, or in the Procurement Opportunities Newsletter (i.e., New York State Contract Reporter) in accordance with Article 4-C of the Economic Development Law of written notice, advertisement or solicitation of a request for proposal, invitation for bids, or solicitation of proposals, or any other method provided for by law or regulation for soliciting a response from offerers (i.e., bidders/contractors) intending to result in a procurement contract with the Authority and ending with the final contract award and approval by the Authority and, where applicable, the State Comptroller. The "Restricted Period" also applies to a "mini-bid" process that may be utilized in certain established OGS, GSA or Authority multiple award contracts, as provided in Section 3.F.

  The solicitation requirement regarding Authority procurement contracts issued pursuant to GSA or OGS contracts has been amended, as summarized below and more fully set forth in Section 3.F:

  Certain goods and/or services may be procured pursuant to Procurement Contracts let by any department, agency, officer, political subdivision or instrumentality of the State (e.g., New York State Office of General Services ("OGS")) or Federal government (e.g., General Services Administration ("GSA")) or any city or municipality where the White Plains SSM Department, or facility SSM Departments, and the initiating department determine that a reasonable potential exists for cost savings or other benefits to the Authority and have approved the specifications and proposed terms and conditions of such contract.

- **CONTRACTING DECISIONS INVOLVING CURRENT OR FORMER AUTHORITY EMPLOYEES,** as summarized below and more fully set forth in Section 9.A and Subsection 9.B.3 of the Procurement Guidelines:

  Former Authority officers and employees may be eligible to be considered for direct engagement as contractors and/or consultants provided that they meet all criteria for contractors and/or consultants generally as specified in these Guidelines; their engagement is not barred by New York Public Officers Law § 73(8); they obtain an opinion by the New York State Joint Commission on Public Ethics that such engagement is permissible; and upon approval of the President and Chief Executive Officer, as well as the Chairman of the Board of Trustees.

  Pursuant to the provisions of New York Public Officers Law § 73(8-b), notwithstanding the provisions of 1. and 2. above, a former Authority officer or employee may contract individually, or as a member or employee of a firm, corporation or association, to render services to the Authority, if, prior to engaging in such service, the Chairman of the Board of Trustees certifies in writing to the New York State Joint Commission on Public Ethics that such former officer or employee has expertise, knowledge or experience with respect to a particular matter which meets the Authority's needs and is otherwise unavailable at a comparable cost. Where approval of the contract is required under § 112 of the New York State Finance Law, the Comptroller shall review and consider the reasons for such certification. The New York State Joint Commission on Public Ethics must review and approve all such certifications.

- **SUPPLIER DIVERSITY PROGRAM REQUIREMENTS,** as summarized below and more fully set forth in Article 10 of the Procurement Guidelines:

  …… Bidders' proposals will include a completed Utilization Form for MWBEs, as well as applicable EEO and Diversity Practices Forms, where required……..

It should be noted that the Procurement Department has been rebranded Strategic Supply Management ("SSM"). Accordingly, such change as well as other non-substantive and stylistic changes have also been made throughout the document.

These amended Guidelines, as reviewed by the Governance Committee on March 21, 2017, are now presented to the full Board of Trustees for review and approval at their meeting of the same date. The approved Guidelines will become effective on March 31, 2017 and will be posted on the Authority's internet website. Such Guidelines will also be filed with the Director of the Division of the Budget, the Department of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office within 90 days of the end of the calendar year.

ACCOMPLISHMENTS

Major Procurement efforts in 2016 included purchase of goods, services and construction work in support of the Authority's operating projects and Headquarters facilities, Life Extension and Modernization ("LEM") Program at Niagara's Lewiston Pump Generating Plant, Transmission LEM and EE Programs. The Authority's SSM Department also supports the requirements of the Authority's operations and maintenance work, capital projects, Energy Solutions Programs including the NY Energy Manager, and Headquarters operations.

In an effort to align NYPA's procurement processes with the industry's best practices, the Strategic Supply Management group initiated the implementation of SAP Ariba Procure to Contract platform with a comprehensive Supplier Information Management and Performance, Electronic Sourcing, and Contract Management system. In 2016 the SSM has completed the implementation of the first of two modules, Supplier Information and Performance Management ("SIPM") and e Sourcing. SIPM will provide the functionality to manage suppliers' information, risk and performance, which will be measured via surveys completed by the project team. Ariba e Sourcing allows us to streamline the bidding processes by using electronic documents and automating processes. The additional module, Contract Management, has a planned implementations in 2017.

In 2014, construction began on a new 24,000 square foot warehouse at the Blenheim-Gilboa Power Project. With the completion in 2016, both the Procurement and Warehouse departments have relocated to the new facility.

SSM was also heavily involved in the integration of the Canal Corporation.

SUPPLIER DIVERSITY PROGRAM ("SDP")

From January through December 2016, the Authority expended $51.9 million or 19.41% of its reportable expenditures with New York State-certified Minority and Women-Owned Business Enterprises (MWBEs). In the quarter ending December 31, 2016, the Authority expended $12.9 million or 16.6% of its reportable expenditures to MWBEs. This includes direct contracts and subcontracts, as well as construction and energy efficiency-related work. It should also be noted that during calendar year 2016, Treasury's transactions with NYS-certified MWBE financial dealers exceeded $240.8 million or 28.4% in principal sales and purchases for the Authority.

The Authority works diligently with Empire State Development and the Office of General Services to meet their respective legislative requirements.

On January 9, 2017, New York Governor Andrew Cuomo signed Executive Order 162 requiring state agencies and authorities to include a provision in state contracts requiring contractors to

agree to include detailed workforce utilization reports. It will apply to all State contracts, agreements, and procurements issued and executed on or after June 1, 2017. Contractors and subcontractors will be required to report the information on a quarterly basis for all prime contracts with a value in excess of $25,000 except for prime construction contractors having a value in excess of $100,000, who shall report on a monthly basis.

The Supplier Diversity Team is engaged with the Canal Corporation and will work to maximize procurement opportunities with the NYS-certified MWBE, SDVOB and SBE communities in support of our supplier diversity programs. The Canal Corporation is subject to the same legislative requirements regarding MWBE and SDVOB utilization as the Authority. The goods and services sought in support of the Canal operations remain as challenging from an MWBE perspective as that of the energy industry. However, the Authority, to the extent possible will continue its best effort to support the diverse communities we serve.

SERVICE-DISABLED VETERAN-OWNED BUSINESS ("SDVOB") PROGRAM

The Service-Disabled Veteran-Owned Business Act was signed into law by Governor Andrew M. Cuomo on May 12, 2014. In January of 2015, the Authority was selected as one of four (4) authorities to participate in a pilot program under the auspices of the Office of General Services ("OGS"). The program is now in full effect and all New York State agencies and authorities are mandated to meet six percent (6%) SDVOB participation goals. The 6% SDVOB goal is in addition to 30% goals established pursuant to Article 15-A of the Executive Law with respect to procurements from certified Minority and Women-owned Business Enterprises.

From January through December 2016, the Authority awarded $1.2 million to Service-Disabled Veteran-Owned Businesses (SDVOBs), with over $618,000 during the fourth quarter. Transactions with NYS-certified SDVOB financial dealers exceeded $176 million or 20.8% in principal sales and purchases for the Authority. The Authority continues to be recognized by the Office of General Services as one of the leading agencies in this area. As the program evolves, target areas will be expanded to afford even greater procurement opportunities for the SDVOB community.

CREDIT CARD PROCUREMENT SYSTEM

The Credit Card Procurement System (CCPS) is utilized to procure goods and services valued under $5,000. At the end of 2016, the Authority had approximately 129 cardholders in both headquarters and operating facilities. The average value of a single transaction was approximately $604. The average number of credit card transactions was 796 per month, with an average total monthly value of $480,897, totaling more than $5.7 million for the year. The total amount of the rebate for the Authority from JP Morgan Chase based on credit card activity for the year 2016 has exceeded $54,000.

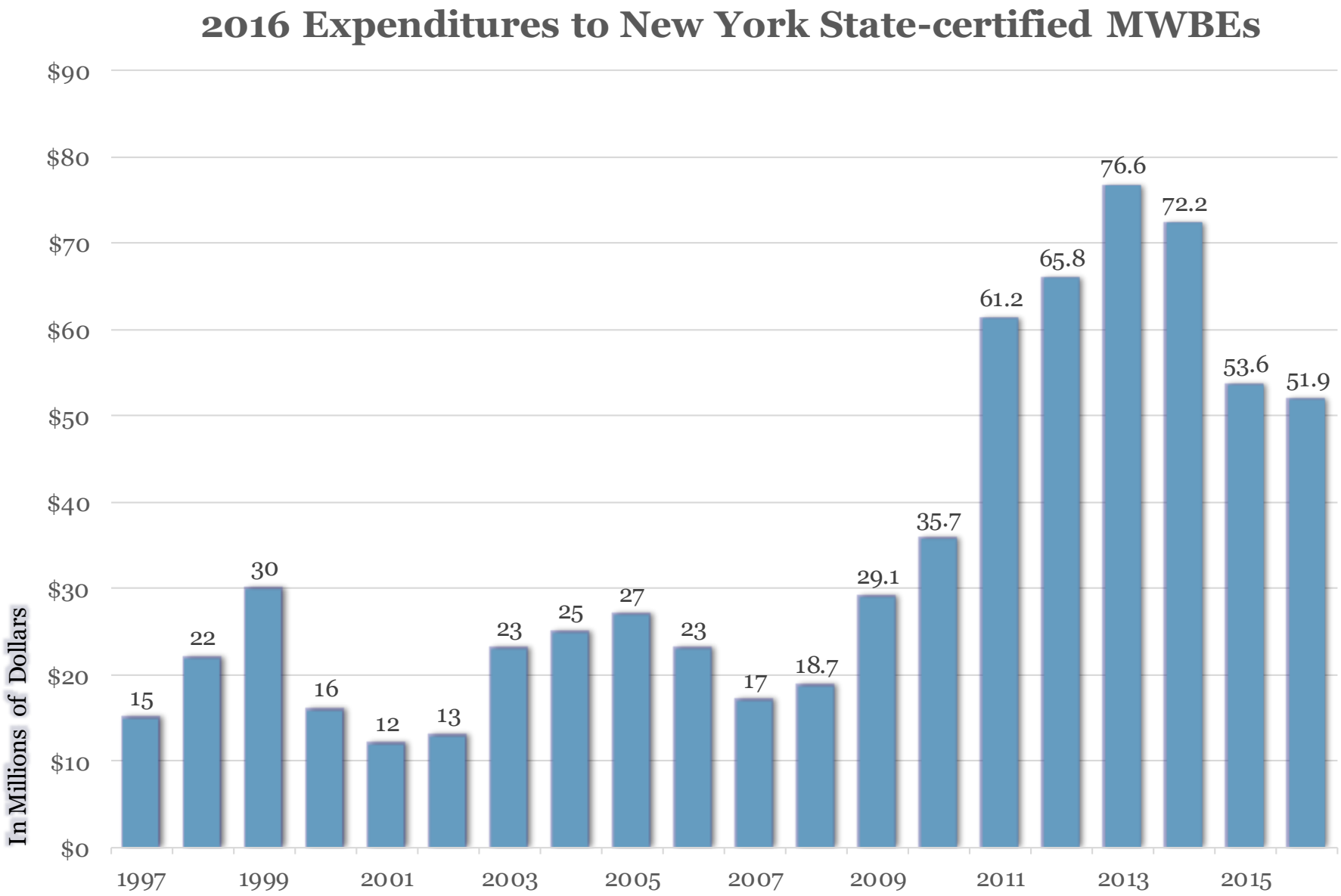
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS (Exhibit "A-3")

The Annual Report includes specific details for procurements with a value of $5,000 or greater that were open, completed or awarded in 2016, including contracts that were extended into 2017 or beyond. There were 2,445 such contracts with an estimated value of more than $8.1 billion, which also includes fossil fuel and corporate finance expenditures. Total procurement expenditures in 2016 exceeded $625 million. This amount represents nearly $129 million for the purchase of fossil fuels and related services.

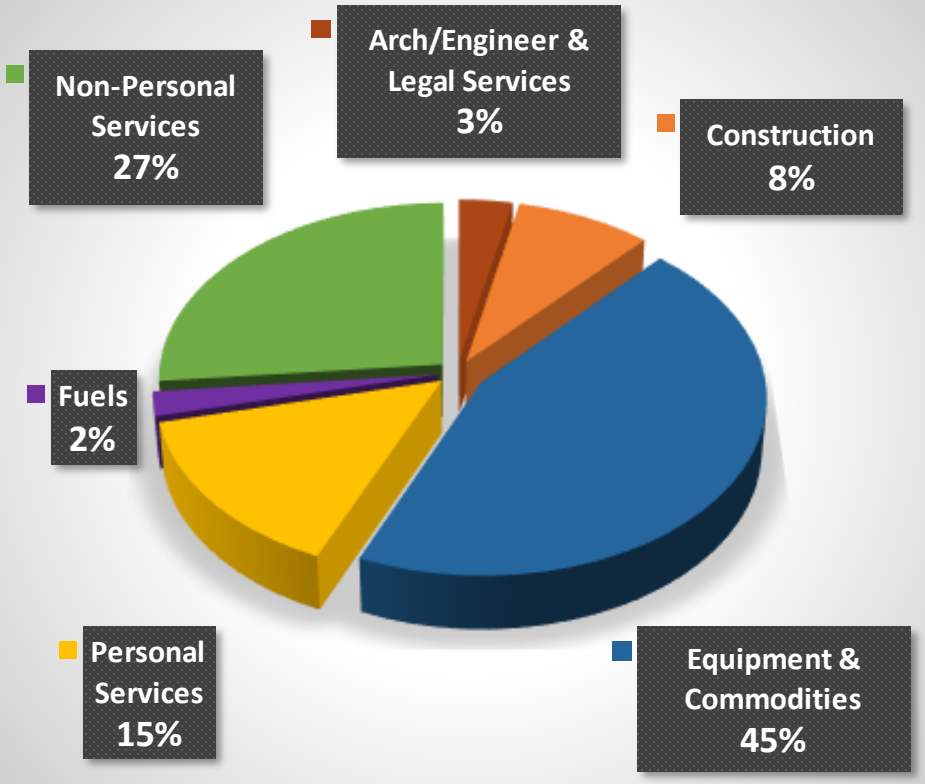
As illustrated in Attachment II, the following is a breakdown of the total number of active contracts including fuels and corporate finance by contract type:

- 8% Construction Services;
- 45% Equipment and Commodities;
- 3% Architectural and Engineering Services and Legal Services;
- 15% Personal Service contracts such as professional consulting services;
- 27% Non-Personal Service contracts such as maintenance, repairs, technicians and contingent workforce;
- 2% Fuel purchases

Attachment III illustration is based on the total value of the contracts reported ($8.1 billion), including fuels and corporate finance, that approximately 97.3% of contracts (with a total contract value of approximately $7.9 billion), were competitively bid. In 2016, approximately 2.7% of contracts (with a total contract value of $221million), were sole/single-source awards, of which included over $2.5 million in MWBE, SDVOB, and SBE contract awards. The sole/single-source awards included, but were not limited to, the purchase of spare parts and services from original equipment manufacturers (OEM), procurements from proprietary sources and procurements required on an emergency basis.

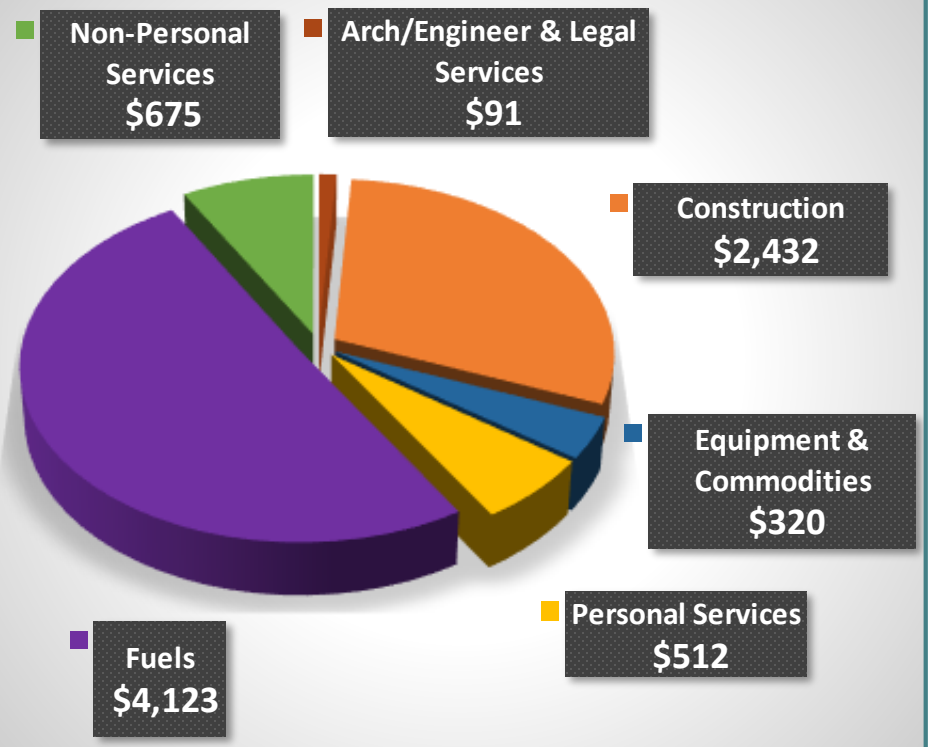

2016 Expenditures to New York State-certified MWBEs
In Millions of Dollars
$90
$80
$70
$60
$50
$40
$30
$20
$10
$0
15
22
30
16
12
13
23
25
27
23
17
18.7
29.1
35.7
61.2
65.8
76.6
72.2
53.6
51.9
1997
1999
2001
2003
2005
2007
2009
2011
2013
2015

Number of Contracts



Value of Contracts

*Values are in Millions



2016 Total Number of Active Contracts: 2,445

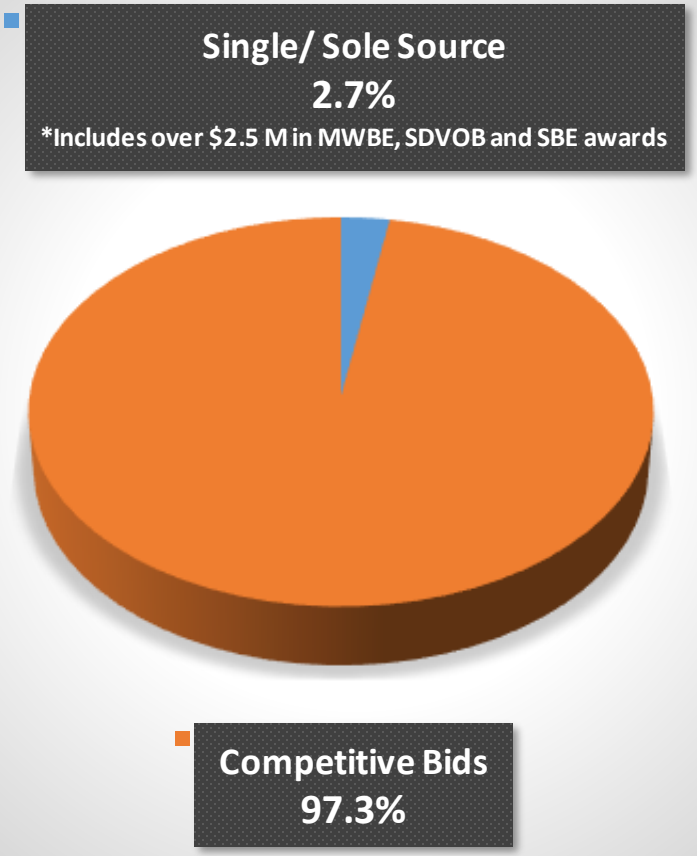
Total Number of Contracts Issued in 2016: 1284

2016 Total Value of Active Contracts: $ 8,153,583,411

Total Value of Contracts Issued in 2016: $410,102,961

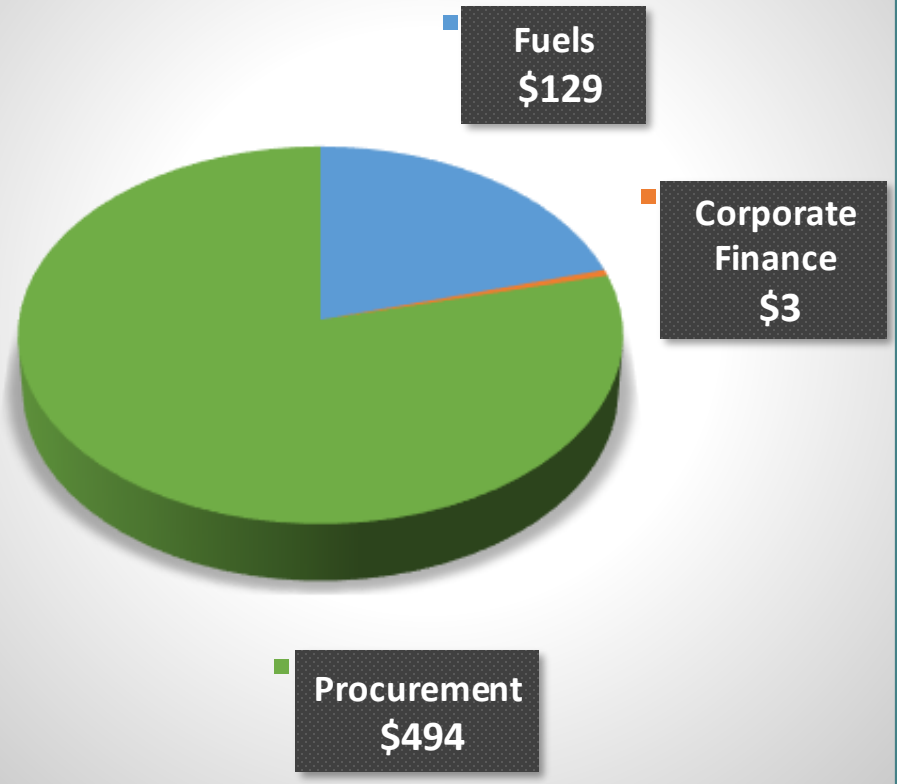
Totals include Fuels and Corporate Finance

Method of Award



Amount Expended - 2016

*Value in millions

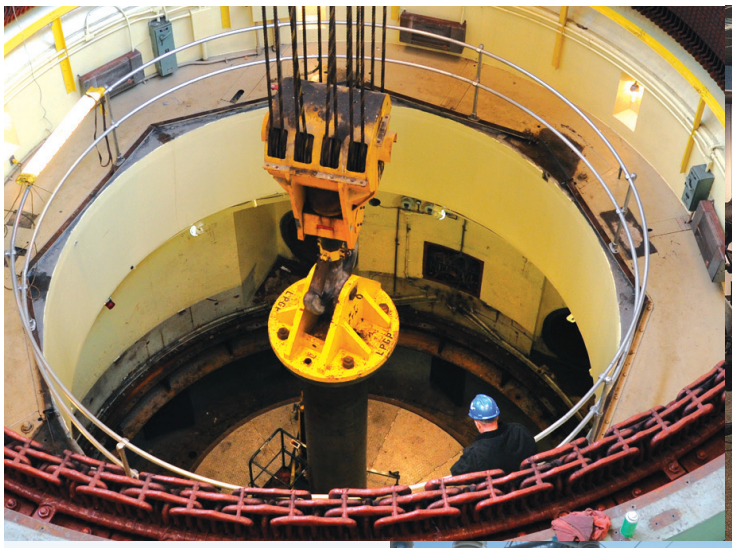


2016 Total Value of Active Contracts:
$ 8,153,583,411

Total Amount Expended in 2016:
$ 625,787,863

Totals include Fuels and Corporate Finance

2016 Annual Report of Procurement Contracts



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NY Power Authority

Cover – Highlights of 2016 Strategic Supply Management contracts, clockwise from top left:

- Life Extension and Modernization project at Lewiston Pump-Generating Plant in Lewiston
- New York Energy Manager in Albany
- Marcy South Series Compensation Project in Central New York
- Switchyard Automated Monitoring and Controls system at the St. Lawrence-Franklin D. Roosevelt Power Project in Massena
- Implementation of Ariba

2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS

FIELD EXPLANATION GUIDE

ARRANGEMENT: Listed by the generating facility. Abbreviations are Headquarters White Plains Office (WPO), Blenheim Gilboa Power Project (BG), Clark Energy Center (CEC), Niagara Power Project (NIA), South Eastern New York including POLETTI, FLYNN, 500MW and Small Clean Power Plants (SENY), St. Lawrence/FDR Power Plant (STL), Fossil Fuels (FF), Corporate Finance. Within each site, listed in ascending order by CONTRACT NUMBER.

SCOPE: All procurement contracts (for goods or services) with a value of $5,000 or greater that were open, completed or awarded in 2016, including contracts that were extended into 2017 or beyond.

FIELD NAMES

TYPE: COMMITMENT TYPE, Indicating the major category of goods or kind of services provided. Architectural & Engineering Services, Construction, Equipment, Legal Services, Personal Services, Other Services. {A,C,E,L,P,S}

MOA: METHOD OF AWARD, Indicating the basis of vendor selection. Competitive Bid, Competitive Search, MWBE/SBE, Sole Source, Single Source {B,C,M,1,2}

RNA: REASON NOT ADVERTISED, Indicating the reason a notice was not published in the Contract Reporter. {1-9}

OPA: OMNIBUS PROCUREMENT ACT, Indicating where the goods were substantially manufactured or assembled or where the services were substantially performed New York or Foreign to New York. {N,F}

MWBE: MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE, Indicating the New York State-certified MWBE status of the vendor. {1,2,3,4,N}

BIDS: NUMBER OF BIDS, Indicating the number of bids received for contracts awarded after January 1, 2006. Such information is not included for contracts awarded prior to that date.

FREIGHT: Contract value adjusted to include actual freight charges.

TOTAL CONTRACT AMOUNT: Total value of the commitment as of December 31, 2016, reported from the SAP system. NOTE: Additional funding may be authorized via issuance of a Change Order in accordance with the Authority's Expenditure Authorization Procedures.

TOTAL AMOUNT EXPENDED TO DATE: Total amount expended through December 31, 2016 as reported from SAP system.

AMOUNT EXPENDED IN 2016: Total amount expended during the report year, January 1, 2016 through December 31, 2016, as reported by SAP system.

DATE OF CONTRACT: Date on which the original commitment was effective (which may differ from Issue Date of formal contract or "Create Date" in SAP system).

O/C: OPEN / COMPLETED, Status of the contract as of December 31, 2016. Completion date indicates that goods have been received or services were completed in full.

THIS DOES NOT NECESSARILY reflect that the final payment has been made.

**Contract re-opened in 2016.

PROJECTED COMPLETION DATE: Open commitments, date of which goods are scheduled to be received or the date on which the scope of the contract is scheduled to be physically completed.

DATE CONTRACT COMPLETED: Completed commitments, the date of actual physical completion, when goods were delivered or services completed in full; this DOES NOT NECESSARILY reflect that the final payment has been made.

2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS

TABLE FOR PROCUREMENT CONTRACT SUMMARY SCREENS

COMMITMENT TYPE

A = ARCHITECTURAL & ENGINEERING SERVICES
C = CONSTRUCTION
E = EQUIPMENT/COMMODITIES
L = LEGAL SERVICES
P = PERSONAL SERVICES
S = OTHER (NON-PERSONAL) SERVICES

METHOD OF AWARD

B = COMPETITIVE BID
C = COMPETITIVE SEARCH
M = MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE / SMALL BUSINESS ENTERPRISE VALUE < $200,000 / SERVICE-DISABLED VETERAN-OWNED BUSINESS
1 = SOLE SOURCE
2 = SINGLE SOURCE

REASON NOT ADVERTISED

1 = EMERGENCY OR CRITICAL BASIS

2 = RE-BID/RE-SOLICITED FOR THE SAME GOODS/SERVICE WITHIN 45 BUSINESS DAYS AFTER ORIGINAL BIDS WERE DUE

3 = NOT-FOR-PROFIT PROVIDER OF HUMAN SERVICES

4 = CHARITABLE NON-PROFIT AGENCY WHICH DISTRIBUTES PRODUCTS PRODUCED BY THE BLIND OR SEVERELY HANDICAPPED OR IN CONNECTION WITH SPECIAL EMPLOYMENT PROGRAMS OF THE OFFICE OF MENTAL HEALTH

5 = ORIGINAL AWARD LESS THAN $50,000

6 = ORIGINAL ESTIMATE LESS THAN $50,000

7 = AWARDED UNDER STATE (OGS) OR FEDERAL (GSA) CONTRACT (PIGGYBACK)

8 = NOTICED IN CONTRACT REPORTER

9 = NOT APPLICABLE - NON-PROCUREMENT, MEMBERSHIP, LAND PURCHASES, USE OF PIPELINE, ETC.

OPA : OMNIBUS PROCUREMENT ACT

ENTERED INTO THE SAP SYSTEM (CONTRACT DATA SCREEN): “NYSBE or FBE”

N = THE GOODS WERE SUBSTANTIALLY PRODUCED OR SERVICES SUBSTANTIALLY PERFORMED IN NEW YORK STATE EXCEPT FOR CONSTRUCTION CONTRACTS.

F = THE GOODS WERE SUBSTANTIALLY PRODUCED OR SERVICES SUBSTANTIALLY PERFORMED OUTSIDE NEW YORK STATE (FOREIGN)

MWBE: MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE

1 = NEW YORK STATE SMALL BUSINESS ENTERPRISE

2 = NEW YORK STATE-CERTIFIED SERVICE-DISABLED VETERAN-OWNED BUSINESS

3 = NEW YORK STATE-CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

4 = NEW YORK STATE-CERTIFIED MINORITY-OWNED BUSINESS ENTERPRISE

N = NON NEW YORK STATE CERTIFIED MINORITY OR WOMEN OWNED BUSINESS ENTERPRISE

FREIGHT

* Contract value adjusted to include actual freight charges.

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500133069	NAES CORP 1 COLLINS DR - STE 100 CARNEYS POINT, NJ 08069 US	O&M SERVICES FOR DEP/CITY PLANTS	S	B		F	N	1		24,080,457	20,139,614	1,660,428	3,940,843	11/29/2006	O	12/31/2017	
4500180750	SIEMENS ENERGY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CEC TRANSIENT NETWORK AGREEMENT - LEASE OF EQUIPMENT	E	1		F	N	1		89,958	89,958	0	0	10/20/2009	O	3/31/2017	
4500185622	NYS NURSERY & LANDSCAPE ASSOC INC 136 EVERETT RD ALBANY, NY 12205-1418 US	TREE POWER PROGRAM	E	1	8	N	N	1		530,000	191,273	10,000	338,727	2/17/2010	C		2/16/2016
4500197546	ANGELA WOODS 139 VILLA AVE YONKERS, NY 10704-2319 US	DESIGN AND PRODUCTION SERVICES	P	B		N	N	4		445,031	384,126	65,580	60,905	1/1/2011	C		6/30/2016
4500197615	EILEEN BURTOFF 215 W 75TH ST - APT #11F NEW YORK, NY 10023-1713 US	DESIGN AND PRODUCTION SERVICES	S	B		N	N	4		473,417	345,928	59,083	127,489	1/1/2011	C		6/30/2016
4500197698	GP STRATEGIES CORP 25 NORTHPOINTE PKWY - STE 100 AMHERST, NY 14228-1891 US	5 YEAR SERVICE AGREEMENT TO SUPPORT ETAPRO SOFTWARE	S	1	8	F	N	1		208,250	187,500	0	20,750	1/1/2011	C		12/31/2016
4500197739	OSI SOFTWARE INC 777 DAVID ST - STE 250 SAN LEANDRO, CA 94577 US	RENEWAL OF 5 YEAR OSI SOFTWARE RELIANCE PROGRAM	S	1	8	F	N	1		272,969	272,604	0	365	1/1/2011	C		12/31/2016
4500198012	SECUREWORKS INC 1 CONCOURSE PKWY NE - STE 500 ATLANTA, GA 30328-5346 US	NETWORK MONITORING SERVICES	S	B		F	N	2		1,729,060	1,658,589	282,220	70,471	12/31/2010	C		12/31/2016
4500198214	TRANSITCHEK EMPLOYER SERV 8255 N CENTRAL PARK AVE SKOKIE, IL 60076 US	TRANSIT CHECKS FOR EMPLOYEES	E	1	9	N	N	1		630,000	500,953	30,705	129,047	1/1/2011	C		6/30/2016
4500198547	KNORR BRAKE CORP 861 BALTIMORE BLVD WESTMINSTER, MD 21157-7021 US	MTA - NYC TRANSIT OIL-LESS AIR COMPRESSORS	E	B		N	N	2		13,612,000	13,612,000	0	0	1/13/2011	C		9/6/2016
4500200149	BRAND-ON FIRST BUFFALO MARINA INC 53 HUNTLEY RD BUFFALO, NY 14215-1314 US	OPERATE, MAINTAIN & MANAGE FIRST BUFFALO MARINA	S	B		N	N	3		77,344	77,344	0	0	3/1/2011	O	2/28/2017	
4500200960	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	PURCHASE OF HITACHI SAN HARDWARE, SOFTWARE AND SERVICES.	E	B		F	N	3		1,883,401	1,834,896	0	48,505	3/21/2011	C		3/31/2016
4500201467	PROCUREMENT SERVICES CONSULTING INC 3121 ROUTE 22 E - STE 304 BRANCHBURG, NJ 08876-3559 US	Q & A ON CALL ENGINEERING AND METALLUGRISTS SERVICES	P	B		N	N	9		764,667	656,346	51,855	108,321	4/1/2011	C		3/31/2016
4500201470	BUREAU VERITAS NORTH AMERICA INC 4343 COMMERCE CT - STE 120 LISLE, IL 60532-3614 US	Q & A ON CALL ENGINEERS AND METALLUGRISTS SERVICES	P	B		N	N	9		1,103,652	1,103,468	166,651	184	4/1/2011	C		3/31/2016
4500201472	ASR INTERNATIONAL CORP 580 OLD WILLETS PATH HAUPPAUGE, NY 11788-4106 US	Q & A ON CALL ENGINEERING SERVICES	P	B		N	N	9		741,979	633,693	37,308	108,286	4/1/2011	C		3/31/2016
4500201576	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	AIRCRAFT MAINTENANCE FOR NYPA PLANE	S	B		N	N	2		2,544,755	722,388	14,766	1,822,367	4/1/2011	C		3/31/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

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4500201727	ENVIRONETICS GROUP ARCHITECT PC 180 SYLVAN AVE ENGLEWOOD CLIFFS, NJ 07632-2512 US	ARCHITECTURAL SERVICES	P	B		N	N	9		225,000	223,851	49,369	1,149	4/1/2011	C		3/31/2016
4500201885	BAVIER DESIGN LLC 277 ROWAYTON AVE NORWALK, CT 06853-1021 US	ARCHITECTURAL SERVICES FOR WPO	P	B		N	N	9		150,000	124,674	5,696	25,326	4/1/2011	C		3/31/2016
4500203078	DEVELOPMENT DIMENSIONS INT'L INC DDI INC 1225 WASHINGTON PIKE BRIDGEVILLE, PA 15017-2838 US	PROFESSIONAL EXECUTIVE ASSESSMENT SERVICES	P	2	8	F	N	1		210,200	205,147	2,400	5,053	4/11/2011	C		3/31/2016
4500203476	BROSNAN RISK CONSULTANTS LTD 295 MADISON AVE - FL 47 NEW YORK, NY 10017-6334 US	SECURITY PERSONNEL SERVICES	S	B		N	N	19		12,019,036	11,850,018	1,391,499	169,018	6/1/2011	C		6/30/2016
4500203958	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	RSA TOKENS - OGS STATE CONTRACT - PT60953	E	B	7	F	N	2		15,959	15,959	0	0	6/27/2011	C		12/31/2016
4500204201	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	UTILITY SYSTEMS TO F/D/I TWO DIGITAL FAULT RECORDERS	E	B		F	N	4		98,565	90,472	0	8,093	6/17/2011	O	12/31/2017	
4500204553	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	TRANSMISSION COST OF SERVICE	P	B		N	N	5		500,000	440,287	34,907	59,713	6/30/2011	C		6/29/2016
4500205054	CLEAN AIR QUALITY SERVICE INC 161 BRADY AVE HAWTHORNE, NY 10532-2201 US	ENERGY MANAGEMENT SYSTEM MAINTENANCE	S	B		N	N	2		50,970	23,268	0	27,702	7/1/2011	C		6/30/2016
4500206602	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW HMI/ETHERNET SWITCHES/HISTORIAN UPGRADE	E	B		N	N	1		919,620	910,244	28,110	9,376	8/18/2011	C		7/31/2016
4500207932	THINKERSDESIGN STEPHANIE TOTHILL 328 COMMERCE ST HAWTHORNE, NY 10532-1958 US	DESIGN SERVICES (IN-HOUSE)	S	B		N	3	6		328,936	149,761	14,223	179,175	9/12/2011	C		6/30/2016
4500208340	ABRAMS & ABRAMS LLP - 363 7TH AVE - 12TH FL NEW YORK, NY 10001-3904 US	IMMIGRATION COUNSEL SERVICES	L	C	8	N	N	7		500,000	417,999	81,470	82,001	10/1/2011	C		9/30/2016
4500209983	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	SOFTWARE PURCHASE AND INSTALLATION OF TAPROOT ROOT CAUSE ANALYSI	E	B		F	N	1		75,191	73,591	0	1,600	11/7/2011	C		12/30/2016
4500211243	BENTLY NEVADA INC 475 CREAMERY WAY EXTON, PA 19341-2546 US	F/D/I CONDITIONING MONITORING SYSTEMS FOR LPGP NPP	E	B		F	N	1		815,412	620,517	0	194,895	1/3/2012	O	12/31/2018	
4500211662	NYS DIV OF HOMELAND SECURITY AND EMERGENCY SERVICES STE 710 1220 WASHINGTON AVE - BLDG ALBANY, NY 12226-1799 US	WPO - NYS OFFICE OF FIRE PREVENTION & CONTROL	S	B	7	N	N	1		175,000	100,000	0	75,000	1/1/2012	C		12/31/2016
4500211763	DAVIS VISION INC 175 EXPRESS ST PLAINVIEW, NY 11803 US	THIRD PARTY ADMINISTRATION SERVICES FOR VISION	S	B		N	N	4		14,058	13,074	3,005	984	1/1/2012	C		12/31/2016

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4500211806	CREATIVE MEDIA AGENCY LLC 393 JERICHO TPKE - STE 300 MINEOLA, NY 11501-1212 US	MEDIA PUBLICATION SERVICES	P	B		N	N	3		600,000	274,141	37,392	325,859	1/1/2012	C		12/31/2016
4500212024	GOTHAM TECHNOLOGY GROUP LLC 1 PARAGON DR - STE 200 MONTVALE, NJ 07645 US	PURCHASE OF 5 YEARS MAINTENANCE ON INFOBLOX HARDWARE	S	B		F	N	1		65,318	65,318	0	0	1/3/2012	O	1/3/2017	
4500212248	EATON CORP 6780 NORTHERN BLVD - STE 500 EAST SYRACUSE, NY 13057-8724 US	LPGP - LEM UNIT CIRCUIT BREAKERS	E	B		N	N	3		2,177,131	2,076,403	53,836	100,728	1/10/2012	O	12/31/2020	
4500213199	DELTA DENTAL OF NEW YORK 1 DELTA DR MECHANICSBURG, PA 17055-6999 US	THIRD PARTY ADMINISTRATIVE SERVICES FOR DENTAL	S	B		N	N	6		357,490	342,892	73,179	14,598	1/1/2012	C		12/31/2016
4500213743	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	FURNISH AND DELIVER (1) DFR/PMU AT THE MARCY SUBSTATION	E	B		F	N	5		146,004	136,340	0	9,664	2/13/2012	O	12/31/2017	
4500213940	UNITED HEALTHCARE SERVICES INC ONE MADISON AVE NEW YORK, NY 10010-3690 US	THIRD PARTY ADMINISTRATIVE SERVICES FOR MANAGED HEALTH CARE	S	B		N	N	5		6,613,816	5,032,862	1,045,716	1,580,954	1/1/2012	C		12/31/2016
4500214059	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	ONE INTEGRATED DIGITAL FAULT RECORDER (DFR)/PHASOR MEASUREMENT UNITS (PMU) FOR EAST GARDEN CITY SUBSTATION	E	1	8	F	N	1		96,559	91,652	27,120	4,907	2/21/2012	C		12/31/2016
4500214473	POWERRUNNER LLC 145 SOUTH RD BRENTWOOD, NH 03833-6301 US	LONG-TERM MARKET 5 YEAR MAINTENANCE ON POWER RUNNER SOFTWARE	S	B		F	N	1		348,300	278,640	0	69,660	12/1/2012	O	12/1/2017	
4500215362	ULTRA ELECTRONICS OCEAN SYSTEMS 115 BAY STATE DR BRAINTREE, MA 02184-5203 US	CRESCENT & VISCHER FERRY-INSTALLATION, MAINT. & REMOVAL OF THE ACOUSTIC FISH DETERRENT SYSTEMS	S	B		N	N	1		110,730	0	0	110,730	4/1/2012	O	3/31/2017	
4500215367	THE TELX GROUP INC 1 STATE ST - 21ST FL NEW YORK, NY 10004-1561 US	PROVISION OF DISASTER RECOVERY CO-LOCATION SERVICES	E	B		N	N	3		1,039,849	938,682	289,453	101,167	6/1/2012	O	6/30/2017	
4500215475	PREMIER UTILITY SERVICES LLC STE 3 100 MARCUS BLVD HAUPPAUGE, NY 11788-3749 US	CONSULTING SERVICES FOR BURIED UTILTIES RESPONSE SERVICES	S	B		N	N	3		470,000	134,412	35,768	335,588	3/1/2012	O	3/31/2017	
4500216980	CORPORATE COUNSELING ASSOCIATES INC 475 PARK AVE SOUTH - 5FL NEW YORK, NY 10016 US	PROVIDE EMPLOYEE ASSISTANCE PROGRAM SERVICES	S	B		N	N	4		255,640	186,560	41,920	69,080	5/2/2012	O	9/30/2017	
4500219697	STIEGLITZ SNYDER ARCHITECTURE 425 FRANKLIN ST BUFFALO, NY 14202-1301 US	ST. LAWRENCE-FDR POWER PROJECT - DESIGN SERVICES FOR THE NEW NATURE CENTER	A	B		N	N	6		630,756	536,874	54,738	93,882	8/1/2012	O	7/31/2017	
4500220044	FIRST ENVIRONMENT INC 91 FULTON ST - STE 1 BOONTON, NJ 07005-1942 US	AGREEMENT FOR VERIFICATION SVCS OF REPORTED INVENTORY TO THE CLIMATE REGISTRY AS A TRANSITIONAL REPORTER FOR 2011 DATA	P	B		N	N	1		45,000	38,706	0	6,294	7/2/2012	C		2/1/2016

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4500220355	DUANE MORRIS LLP 1540 BROADWAY NEW YORK, NY 10036-4086 US	OUTSIDE COUNSEL SVCS FOR DESIGN AND DRAFTING OF CONSTRUCTION CONTRACTS FOR ENERGY EFFICIENT PROJECTS	L	C	9	N	N	1		345,000	312,719	53,961	32,281	8/1/2012	C		7/31/2016
4500220521	NEW ELECTRICITY TRANSMISSION SOFTWARE SOLUTIONS 22 WEIR HILL RD SUDBURY, MA 01776 US	DYNAMIC LINE RATING PROJECT	P	1	8	F	N	1		550,000	525,000	120,000	25,000	7/31/2012	C		7/30/2016
4500222063	CAREERBUILDER LLC CAREERBUILDER.COM 200 N LA SALLE ST - STE 1100 CHICAGO, IL 60601-1084 US	RECRUITMENT SERVICES (SOURCE AND SCREEN)	P	B		F	N	13		13,500	13,500	0	0	9/10/2012	O	3/31/2017	
4500222931	BUFFALO ENVIRONMENTAL CONSULTANTS INC 7815 BUFFALO AVE NIAGARA FALLS, NY 14304-4221 US	ENVIRONMENTAL, HEALTH & SAFETY PROFESSIONAL SUPPORT NIAGARA POWER PROJECT	P	B		N	N	12		1,000,000	846,954	193,740	153,046	10/1/2012	O	9/30/2017	
4500223446	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ORACLE MAINTENANCE ON LONG TERM MARKET FORECASTING SOFTWARE	S	B		F	N	1		177,049	173,115	43,279	3,934	11/16/2012	C		11/15/2016
4500226227	VERSONA SYSTEMS LLC 3100 TIMMONS LN - STE 401 HOUSTON, TX 77027-5904 US	BARCODE SOFTWARE SOLUTION WITH 5 YEARS MAINTENANCE	S	B		F	N	4		424,165	393,512	28,658	30,653	12/21/2012	O	12/31/2017	
4500226250	AXYON CONSULTING LLC 2745 DALLAS PKWY STE 300 PLANO, TX 75093-8729 US	DATA MANAGEMENT SOFTWARE & MTCE - Q12-5224TB	S	B	8	N	N	3		186,510	176,712	0	9,798	12/31/2012	O	12/31/2017	
4500226261	HEALTH QUEST URGENT MEDICAL CARE PRACTICE PC 1530 ROUTE 9 WAPPINGERS FALLS, NY 12590-4131 US	MEDICAL SERVICES AND RECORD RETENTION	P	B		N	N	2		344,550	171,288	44,164	173,262	1/1/2013	O	12/31/2017	
4500226810	SMIT TRANSFORMATOREN BV 120 VARNFIELD DR - STE E SUMMERVILLE, SC 29483-7313 US	F D & I SIX AUTO-TRANSFORMERS	E	B		F	N	10		17,573,889	17,472,123	3,402,520	101,766	1/14/2013	C		9/21/2016
4500227382	RIMINI STREET INC 7251 W LAKE MEAD BLVD - STE 300 LAS VEGAS, NV 89128-8380 US	SAP MAINTENANCE & SUPPORT SERVICES	S	B		N	N	6		1,600,000	893,254	0	706,746	1/25/2013	C		1/24/2016
4500227528	RIZZO & DIGIACCO CPA'S PLLC 69B MONROE AVE PITTSFORD, NY 14534 US	AUDIT OF NYPA'S DEFERRED COMPENSATION PLAN FROM 2013 - 2017	P	B		N	N	3		50,000	32,980	7,970	17,020	2/23/2013	O	2/22/2018	
4500227901	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	WIDE AREA NETWORK BACKBONE	S	B		F	N	2		8,878,282	4,209,902	1,024,417	4,668,380	2/5/2013	O	12/31/2019	
4500228543	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	GENERATOR STEP UP (GSU) TRANSFORMERS PROJECT AT THE ST. LAWRENCE POWER PROJECT	C	B		F	N	8		30,265,413	24,232,556	11,329,089	6,032,857	1/23/2013	O	12/31/2017	
4500229795	THE FRANKLIN COMPANY CONTRACTORS INC 2244 119TH ST COLLEGE POINT, NY 11356-2516 US	POLETTI FUEL OIL YARD DIKE WALL DEMOLITION PROJECT	C	B		N	N	3		8,123,222	6,075,117	567,108	2,048,105	3/22/2013	C		12/31/2016

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4500232193	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	2013 FERC PART 12 SAFETY INSPECTION REPORTS FOR GREGORY B. JARVIS AND NIAGARA HYDROELECTRIC PROJECTS	P	B		N	N	5		548,200	225,049	147,949	323,151	5/28/2013	O	12/31/2017	
4500232674	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	AUTO-TRANSFORMERS AND REACTORS REFURBISHMENT - CEC	C	B		F	N	1		24,392,967	11,104,227	6,489,022	13,288,740	6/11/2013	O	12/31/2018	
4500233517	HITACHI HVB INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	FURNISH AND DELIVER 115KV AND 230KV CIRCUIT BREAKERS	E	B		F	N	3		3,172,661	2,018,468	157,927	1,154,193	6/28/2013	O	12/31/2017	
4500233800	JACKSON LEWIS LLP 1 N BROADWAY WHITE PLAINS, NY 10601-2310 US	EMPLOYMENT LITIGATION SERVICES	L	C	1	N	N	3		250,000	24,080	0	225,920	7/3/2013	C		7/2/2016
4500233945	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	765KV ASEA REACTORS REFURBISHEMENT - STL	C	B		F	N	3		14,657,368	7,179,905	5,091,844	7,477,463	7/11/2013	O	12/31/2018	
4500234265	MICHAEL C FINA CO PO BOX 36208 NEWARK, NJ 07188-6208 US	2013-2018 SERVICE AWARDS	E	B	8	N	N	2		150,000	69,260	22,888	80,740	7/19/2013	O	7/18/2018	
4500234405	DANNIBLE & MCKEE LLP 221 S WARREN ST SYRACUSE, NY 13202 US	CUSTOMER COMPLIANCE AUDITS FOR ECONOMIC PROGRAM JOB COMMITMENTS.	P	B		N	N	3		330,000	208,168	120,086	121,832	8/1/2013	O	7/31/2017	
4500234407	PURPLE GENIE INC 415 MADISON AVE - FL 15 NEW YORK, NY 10017-1111 US	EXTERNAL HOSTING SOLUTION	S	B		F	3	4		768,667	228,966	31,013	539,701	8/1/2013	O	7/31/2018	
4500234693	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO 7.5 UPGRADE CONSULTING SERVICES	P	B		F	3	8		3,762,000	3,761,054	301,436	946	8/1/2013	C		6/30/2016
4500234862	BRISTOL HARBOR GROUP INC 99 POPPASQUASH RD UNIT H BRISTOL, RI 02809-1018 US	ENGINEERING, DESIGN AND FABRICATION SUPPORT SERVICES FOR TWO NEW TUG VESSELS - NIA	P	B		F	N	3		402,194	177,854	47,160	224,340	8/5/2013	O	12/31/2017	
4500235308	MUNICIPAL ELECTRIC UTILITIES ASSOC OF NEW YORK STATE PO BOX 387 SOLVAY, NY 13209-0387 US	MUNICIPAL ALTERNATE FUEL VEHICLE PROGRAM	E	1	9	N	N	1		27,948	27,948	0	0	8/21/2013	C		12/31/2016
4500235484	HEWLETT PACKARD FINANCIAL SERVICES 200 CONNELL DR - STE 5000 BERKELEY HEIGHTS, NJ 07922-2816 US	XEROX D95 COPIER B/W COPIES WESTCHESTER CTY. CONTRACT IT-1169 SCHEDULE A-2 AMENDMENT 2	E	B	7	N	N	1		45,000	27,750	8,250	17,250	8/26/2013	O	8/25/2018	
4500236340	CBRE INC 201 TRESSER BLVD - STE 201 STAMFORD, CT 06901-3433 US	REAL ESTATE BROKERAGE SERVICES RELATED TO 123 MAIN STREET WHITE PLAINS.	P	B		F	N	2		1,000,000	26,764	0	973,236	3/31/2013	O	4/1/2017	
4500237046	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	F/D INTEGRATED DIGITAL FAULT RECORDER/PHASOR MEASUREMENT UNITS FOR ALL PROJECTS	E	B		F	N	3		892,145	755,363	4,899	136,782	10/7/2013	C		2/29/2016
4500237211	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	480KV CIRCUIT BREAKER REPLACEMENT (B-G)	E	B		F	N	3		588,216	504,767	15,950	83,449	10/7/2013	O	1/6/2017	
4500238151	GIBSON DUNN & CRUTCHER LLP 333 S GRAND AVE LOS ANGELES, CA 90071-3197 US	LEGAL WORK	L	C		F	N	3		2,000,000	976,054	66,611	1,023,946	10/1/2013	O	9/30/2018	

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4500240419	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	LEAK DETECTION SERVICES, Y49 AND Q35	S	B		F	N	1		1,582,900	876,058	267,581	706,842	1/1/2014	O	12/31/2018	
4500240734	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	630T CRANE DRIVE REPLACEMENT (NIA)	E	B		F	N	2		1,093,359	1,001,238	1,720	92,121	1/14/2014	C		1/31/2016
4500241069	NYC DCAS MANHATTAN MUNICIPLE BLDG 1 CENTRE ST NEW YORK, NY 10007 US	GREEN FLEET SOFTWARE LICENSE	E	1	9	N	N	1		68,340	13,294	0	55,046	1/22/2014	O	1/21/2019	
4500241148	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	FURNISH, DELIVER AND INSTALL HVAC SYSTEM FOR MTA METRO NORTH RAILROAD - NORTH WHITE PLAINS FACILITY	E	B		N	N	6		1,590,548	1,577,124	0	13,424	2/7/2014	C		12/31/2016
4500242167	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	DRAFT TUBE TRASH RACK REPLACEMENT	E	B		N	1	3		1,462,329	1,460,012	0	2,317	2/20/2014	C		5/23/2016
4500242542	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	500MW COMBINED-CYCLE POWER PLANT CONTROL ROOM REDESIGN	A	B		N	N	2		531,990	434,842	56,952	97,148	2/28/2014	O	3/2/2017	
4500242730	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	RMNPP GENERATOR STATOR LIFTING BEAM	E	B		N	1	5		413,260	403,010	0	10,250	3/5/2014	O	6/30/2017	
4500242861	YONKERS ELECTRIC CONTRACTING CORP 145 SAW MILL RIVER RD YONKERS, NY 10701-6615 US	FURNISH, DELIVER AND INSTALL THE 500 MW STORAGE FACILITIES	C	B		N	N	4		3,236,403	3,187,500	103,630	48,903	3/10/2014	O	6/30/2017	
4500243325	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV GSU NIAGARA	E	B		F	N	13		2,428,627	2,383,788	2,297,428	44,839	3/20/2014	O	12/31/2018	
4500243399	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX EQUIPMENT	E	B	7	N	N	1		291,580	108,395	47,213	183,185	4/1/2014	O	3/31/2019	
4500244352	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS FOR WPO MAILROOM	E	B	7	F	N	1		7,020	7,020	0	0	4/16/2014	O	4/15/2017	
4500244391	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS TO BE DEPLOYED AT BG AND CEC WAREHOUSES.	E	B	7	F	N	1		22,358	22,358	0	0	4/17/2014	O	4/16/2017	
4500244895	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	ST. LAWRENCE BARR BREAKER REPLACEMENT PROJECT	C	B		N	N	2		13,027,902	8,774,131	4,782,412	4,253,771	5/1/2014	O	4/30/2017	
4500245164	PERRAS CONSTRUCTION SERVICES INC 1909 STATE HIGHWAY 420 MASSENA, NY 13662-3344 US	DIESEL GENERATORS MASSENA SUBSTATION	E	B		N	N	5		1,939,564	1,750,661	140,392	188,903	5/8/2014	C		12/31/2016
4500245184	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	MASSENA SUBSTATION 765KV TRANSFORMER REPLACEMENT PROJECT	C	B		N	N	2		7,929,155	7,410,107	1,887,878	519,048	5/9/2014	C		5/8/2016

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4500245650	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST - STE 36 HACKENSACK, NJ 07601-5436 US	ONE POLICE PLAZA - HVAC UPGRADE	C	1	1	F	N	1		350,000	0	0	350,000	5/21/2014	C		5/21/2016
4500245932	TRC ENVIRONMENTAL CORP 21 GRIFFIN RD N WINDSOR, CT 06095-1512 US	RATA AUDIT FOR SENY PLANTS	S	B		F	N	2		663,500	292,400	93,700	371,100	5/30/2014	O	12/31/2018	
4500245948	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	THIRD PARTY AUDITOR TO MANAGE INTERNAL AUDIT DEPT	P	C	8	N	N	3		6,571,600	6,122,131	1,022,303	449,469	4/28/2014	C		6/30/2016
4500246380	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	F& D ONE 800 MVA AUTO-TRANSFORMER	E	B		F	N	9		6,071,920	6,071,919	47,214	1	6/11/2014	C		1/31/2016
4500247042	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	TIFFANY CENTRAL WEREHOUSE LIGHTING UPGRADE	C	B		N	4	5		95,716	95,716	0	0	10/20/2014	C		1/1/2016
4500247486	A-1 FIRST CLASS - VIKING MOVING & STORAGE INC 156 HINSDALE ST BROOKLYN, NY 11207-3302 US	RELOCATION SERVICES - Q14-5572	S	B	8	N	N	5		275,000	57,633	31,953	217,367	7/1/2014	O	6/30/2019	
4500247579	KAPSCH TRAFFICCOM USA INC 2855 PREMIERE PKWY DULUTH, GA 30097-5017 US	NYCT - WIRELESS CONTROL OF 3-RD RAIL HEATERS, PH - IV	E	B		F	N	1		2,296,513	2,296,513	372,750	0	7/15/2014	C		1/1/2016
4500248068	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST - STE 36 HACKENSACK, NJ 07601-5436 US	SCPP: BLACK START-HELL GATE & HARLEM RIVER	C	B		F	N	3		8,004,769	7,970,169	3,723,427	34,600	8/1/2014	C		7/30/2016
4500248303	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	GENERATOR STUB SHAFT - ANALYSES OF MOTOR GENERATOR AMORTISSEUR	P	B		F	N	2		1,406,151	820,649	13,563	585,502	8/4/2014	C		1/7/2016
4500248767	AVIAT US INC 5200 GREAT AMERICA PKWY SANTA CLARA, CA 95054-1108 US	FURNISH SUPERVISION, LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE STL-CEC MICROWAVE SYSTEM UPGRADE	C	B	7	N	N	1		789,450	738,724	416,384	50,726	8/18/2014	C		2/17/2016
4500249270	MANATT PHELPS & PHILLIPS LLP 7 TIMES SQ - FL 22 NEW YORK, NY 10036-6551 US	LEGAL SERVICES	L	2	8	F	N	1		250,000	14,442	10,000	235,558	4/1/2014	O	3/31/2019	
4500249394	POWERTECH LABS INC 12388-88TH AVE SURREY, BC V3W 7R7 CA	PURCHASE OF CORROSIVE SULFUR REMOVAL CARTRIDGES	E	1	8	F	N	1		70,028	64,000	26,000	6,028	9/3/2014	O	3/31/2017	
4500249908	KPMG LLP STE 200 515 BROADWAY - 4TH FL ALBANY, NY 12207-2930 US	WPO: ACCOUNTING SERVICES	P	B		N	N	1		9,410,000	5,184,685	4,801,054	4,225,315	9/16/2014	O	7/31/2019	
4500250091	MCCARTER & ENGLISH LLP 245 PARK AVE - FL 27 NEW YORK, NY 10167-2801 US	LEGAL SERVICES	L	C	8	N	N	7		400,000	329,206	49,276	70,794	9/18/2014	C		9/17/2016
4500251143	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	STL: SAFETY SYSTEM UPGRADE	C	B		N	N	2		5,712,528	4,417,584	2,996,287	1,294,944	10/20/2014	O	10/19/2017	
4500251164	TOWER MAINTENANCE CORP 456 GLEN COVE AVE SEA CLIFF, NY 11579-2129 US	TOWER PAINTING OF 110 TOWERS IN THE ST. LAWRENCE REGION	C	B		N	3	1		2,064,639	2,064,639	5,189	0	10/31/2014	C		5/24/2016

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4500251180	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ENG'G. ASSESSMENT OF CONTROL UNITS & CONTROL ROOM AT RMNPP Q14-5605HM	A	B		N	N	1		479,172	479,172	131,020	0	10/20/2014	C		11/16/2016
4500251513	FRESH MEADOW MECHANICAL CORP 65-01 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	HRSG VALVES AND PLATFORM INSTALLATION AT 500MW CC POWER PLANT	C	B		N	N	4		2,350,626	2,350,626	271,876	0	10/28/2014	C		5/6/2016
4500251630	VALLES VENDIOLA LLP 9131 QUEENS BLVD - STE 418 ELMHURST, NY 11373-5541 US	ANNUAL CAM (COMMON AREA MAINTENANCE) AUDIT - Q14-5691TB	P	B		N	4	4		20,000	12,000	4,000	8,000	11/10/2014	O	11/9/2019	
4500251856	PROSKAUER ROSE LLP 11 TIMES SQ - FL 17 NEW YORK, NY 10036-8299 US	LEGAL COUNSEL FOR LABOR RELATED MATTERS	L	2	8	N	N	1		428,750	393,750	210,000	35,000	10/15/2014	O	10/14/2017	
4500252036	DIDONATO ASSOCIATES ENGINEERING & ARCHITECTURE PC 689 MAIN ST BUFFALO, NY 14203-1404 US	RMNPP - ASSESSMENT OF THE FISHING PIER ACCESS ELEVATOR	A	B		N	N	4		78,050	78,050	24,050	0	11/10/2014	C		12/6/2016
4500252110	PITNEY BOWES INC 120 BLOOMINGDALE RD WHITE PLAINS, NY 10605-1500 US	LEASING OF MAIL MACHINES	E	2	8	N	N	1		66,912	23,863	12,670	43,049	12/1/2014	O	11/30/2019	
4500252428	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	RMNPP GSU TRANSFORMER INSTALLATION	C	B		N	N	1		358,695	113,575	113,575	245,120	11/20/2014	O	12/31/2018	
4500252901	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	GE SIMULATOR SOFTWARE	E	1	8	F	N	1		487,272	370,772	19,500	116,500	12/4/2014	O	12/3/2019	
4500253163	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV CIRCUIT BREAKERS FOR NIAGARA SWITCHYARD LEM	E	B		F	N	2		2,836,051	898,130	160,800	1,937,921	12/10/2014	O	3/2/2023	
4500253381	SUCCESSFACTORS AN SAP COMPANY STE 1100 1 TOWER PL - FL 11 SOUTH SAN FRANCISCO, CA 94080-1828 US	HUMAN CAPITAL MANAGEMENT HOSTED SOLUTION	E	B		F	N	5		1,130,161	325,876	101,225	804,285	1/1/2015	O	12/31/2019	
4500253437	LECHASE CONSTRUCTION SERVICES LLC 1473 ERIE BLVD SCHENECTADY, NY 12305-1004 US	BG OFFICE AND WAREHOUSE COMPLEX CONSTRUCTION PROJECT	C	B		N	N	7		8,154,221	8,154,220	968,321	1	12/17/2014	C		11/30/2016
4500253475	ARIBA INC 910 HERMOSA CT SUNNYVALE, CA 94085-4199 US	ARIBA SOURCING SOFTWARE AND HOSTING	E	2	8	F	N	1		978,792	659,070	338,421	319,722	1/1/2015	O	12/31/2018	
4500253512	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	765KV CIRCUIT BREAKERS (QTY 7) FOR CLARK ENERGY CENTER	E	B		F	N	5		6,364,927	2,847,306	2,847,306	3,517,621	12/19/2014	O	12/31/2020	
4500253820	BLOOMBERG LP 499 PARK AVE NEW YORK, NY 10022-1240 US	BLOOMBERG ON LINE SUBSCRIPTION FOR FINANCIALS.	E	B	9	N	N	1		271,550	261,732	142,018	9,818	12/21/2014	C		12/20/2016
4500254000	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW SECURITYST UPGRADE	S	1	8	F	N	1		472,057	472,057	0	0	2/28/2015	C		2/27/2016

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4500254054	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	HIGH EFFICIENCY WATER SOURCE HEAT PUMP UPGRADE PROGRAM NYPI	C	B		N	N	5		406,925	405,103	32,470	1,822	1/12/2015	C		1/11/2016
4500254065	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	REFURBISHMENT OF UPPER HEAD GATE RAIL AND SLOT - NIA	C	B		N	N	2		693,875	693,875	114,537	0	1/9/2015	C		1/10/2016
4500254083	AMTEL INC 900 LAFAYETTE ST - STE 506 SANTA CLARA, CA 95050-4967 US	ANNUAL MOBILE DEVICE MANAGEMENT - 882 DEVICES	S	C	8	N	N	3		35,280	35,280	0	0	2/14/2015	C		2/13/2016
4500254084	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	ANNUAL CITRIX MAINTENANCE - OGS STATE CONTRACT - PT-61263	S	B	7	N	N	1		45,062	45,062	0	0	2/19/2015	C		2/18/2016
4500254142	ORACLE AMERICA INC 1910 ORACLE WY RESTON, VA 20190-4733 US	ANNUAL ORACLE MTCE	S	B	7	N	N	1		15,152	15,152	3,788	0	2/10/2015	C		2/9/2016
4500254147	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	345KV CIRCUIT BREAKER FOR CEC	E	B		F	N	5		1,160,932	362,100	362,100	798,832	1/12/2015	O	12/31/2020	
4500254335	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	ADDITIONAL CONSULTING HOURS	S	B	7	F	N	1		32,000	31,275	0	725	1/16/2015	C		1/15/2016
4500254364	RUSSELL CORROSION CONSULTANTS LLC 7130 MINSTREL WAY - STE 230 COLUMBIA, MD 21045-5339 US	500MW: CATHODIC PROTECTION SYSTEM ASSESSMENT, ENGINEERING AND DESIGN	P	B		F	N	3		327,450	84,545	24,312	242,905	1/20/2015	O	1/19/2018	
4500254367	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	NERC CIP VERSION 5 SECURITY UPGRADES - VARIOUS FACILITIES	C	B		N	N	1		22,435,706	19,442,133	11,172,277	2,993,573	1/28/2015	O	3/25/2017	
4500254512	LESLIE DIGITAL IMAGING LLC DBA LDI/COLOR TOOLBOX 50 JERICHO QUADRANGLE JERICHO, NY 11753-2726 US	LEASE EQUIPMENT FROM LDI TOOLBOX	E	B	7	N	N	1		6,157	6,157	2,724	0	1/20/2015	O	1/30/2017	
4500254516	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	PARTIAL DISCHARGE DATA ANALYSIS FOR ST. LAWRENCE POWER PROJECT	S	1	6	N	N	1		13,560	13,560	0	0	1/20/2015	C		1/19/2016
4500254527	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL TEST ANYWHERE MAINTENANCE - PT-65193	S	B	7	N	N	4		9,638	9,638	0	0	1/8/2015	C		1/7/2016
4500254633	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	RF DESIGN CONSULTING SERVICES	E	B	7	F	N	1		7,950	0	0	7,950	1/22/2015	C		2/11/2016
4500254722	NINTEX USA INC 10800 NE 8TH ST - STE 400 BELLEVUE, WA 98004-4429 US	NINTEX WORKFLOW ENTEPRISE LICENSES	E	C		N	N	1		44,800	44,800	0	0	1/22/2015	C		1/21/2016
4500254830	ESVA INC 116 TAZEWELL AVE CAPE CHARLES, VA 23310-3128 US	MTCE - CONTENT MATRIX TERM LICENSE - GS-35F-0598S	S	B	7	N	N	1		5,425	5,425	0	0	1/31/2015	C		1/30/2016
4500254865	SOFTWARE SENSE ENTERPRISES INC 376 BROADWAY - STE L3 SARATOGA SPRINGS, NY 12866 US	5 YEAR SOFTWARE MAINTNENACE AGREEMENT SOFTWARE SENSE	E	2	8	N	N	1		135,500	54,550	18,750	80,950	3/1/2015	O	2/28/2020	

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4500255124	HOOSICK FALLS CENTRAL SCHOOL DISTRICT PO BOX 192 HOOSICK FALLS, NY 12090-0192 US	ENERGY EFFICIENCY SERVICES WOOD PELLET BOILER	E	1	9	N	N	1		250,000	250,000	0	0	2/5/2015	C		2/5/2016
4500255128	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	LONG SAULT DAM SERVICE GALLERY REHABILITATION	C	B		N	N	3		272,610	204,570	48,010	68,040	2/5/2015	C		3/23/2016
4500255170	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	OFFICE EQUIPMENT	E	B	7	N	4	1		56,816	56,816	0	0	2/6/2015	C		2/5/2016
4500255218	DIRECTOR'S DESK LLC ONE LIBERTY PLAZA - 49TH FL NEW YORK, NY 10006-1404 US	BOARDROOM PORTAL SERVICES - TRUSTEES, AUDITS, CORP. SECRETARIES	S	1	8	N	N	1		21,000	21,000	0	0	1/31/2015	C		1/30/2016
4500255415	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	PROFESSIONAL SERVICES POLETTI ADMIND BUILDING	P	B	7	F	N	1		6,400	0	0	6,400	2/12/2015	C		2/11/2016
4500255470	LIVEDATA INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	MODBUS SOFTWARE AND MAINTNENACE	E	2	8	F	N	1		50,040	46,560	29,540	3,480	2/13/2015	C		2/12/2016
4500255496	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	GE MAPS SOFTWARE	S	1	8	N	N	1		85,000	85,000	0	0	1/21/2015	C		1/20/2016
4500255572	CANON SOLUTIONS AMERICA INC 255 WASHINGTON AVE EXT - STE 107 ALBANY, NY 12205 US	OCE PLOTTER FOR BG	E	B	7	F	N	1		49,606	49,606	0	0	5/15/2015	C		5/14/2016
4500255744	SOUTHERN STATES LLC 30 GEORGIA AVE HAMPTON, GA 30228-2950 US	DESIGN, FURNISH, & DELIVER 115KV & 230 KV DISCONNECT SWITCHES FOR T-LEM AT THE NIAGARA SWITCHYARD	E	B		F	N	6		2,833,907	970,933	0	1,862,974	2/23/2015	O	2/22/2017	
4500255779	LAMONT FINANCIAL SERVICES CORP 30 TWO BRIDGES RD - STE 205 FAIRFIELD, NJ 07004-1555 US	FINANCIAL ADVISORY SERVICES FOR ENERGY SERVICES AT NYPA'S WHITE PLAINS OFFICE	P	B		F	N	4		625,000	415,099	235,850	209,901	2/25/2015	C		12/31/2016
4500255780	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	PERFORMANCE TESTING SOFTWARE AND SERVICES	S	2	8	N	3	1		53,358	46,068	0	7,290	3/2/2015	C		3/1/2016
4500255901	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	DESIGN, FURNISH & DELIVER (DFD) STL BARR - 13.8KV/480V AC STATION SERVICE UPGRADE AT THE STL POWER PROJECT	E	B		N	N	3		540,022	516,502	516,502	23,520	2/26/2015	C		12/31/2016
4500255960	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	DESIGN, FURNISH AND DELIVER 765 KV POTENTIAL TRANSFORMERS (PT'S)TO THE CLARK ENERGY CENTER (CEC)	E	B		F	N	6		1,436,400	478,800	478,800	957,600	2/27/2015	O	5/1/2019	
4500255994	FLIGHTSAFETY INTERNATIONAL INC 100 MOONACHIE AVE MOONACHIE, NJ 07074-1819 US	FLIGHT SIMULATOR TRAINING	S	B		N	N	3		265,500	64,400	32,400	201,100	3/15/2015	O	3/14/2020	
4500255999	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	ASSESSMENT OF SMALL HYDROPOWER GENERATION IN NYE YORK	P	B		N	N	9		129,942	129,940	90,958	2	3/2/2015	C		3/1/2016

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4500256237	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ANNUAL MAINTENANCE FOR JBOSS SOFTWARE-GSA SCHEDULE GS-35F-0119Y	S	B	7	N	N	1		9,026	9,026	0	0	3/3/2015	C		3/2/2016
4500256262	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT FIREWALL EQUIPMENT FOR BUFFALO OFFICE	E	B	7	N	N	1		46,358	46,358	0	0	3/13/2015	C		3/12/2016
4500256353	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	OPS NET EQUIPMENT WPO	E	B	7	F	N	1	*	74,296	74,296	0	0	3/17/2015	C		3/16/2016
4500256575	ASPEN INC 49 N SAN MATEO DR SAN MATEO, CA 94401-2865 US	ANNUAL MAINTENANCE - ASPEN	S	1	6	N	N	1		8,439	8,439	0	0	2/1/2015	C		1/31/2016
4500256639	INSTRUMENT TRANSFORMER EQUIPMENT CORP PO BOX 23088 CHARLOTTE, NC 28227-0272 US	SLIPOVER CURRENT TRANSFORMERS	E	B		F	N	3		73,284	73,284	0	0	3/16/2015	C		1/28/2016
4500256657	HYDRO-QUEBEC 75 RENE-LEVESQUE W - FL 15 MONTREAL, QC H2Z 1A4 CA	IMPROVING THE DYNAMIC PERFORMANCE OF THE NYS POWER GRID USING ADVANCED CLOSED-LOOP CONTROLS	P	1		F	N	1		350,000	340,000	120,000	10,000	3/23/2015	C		11/30/2016
4500256667	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ORACLE PRIMAVERA BI PUBLISER CONSULTING SERVICES	P	B	7	F	N	1		26,651	24,255	0	2,396	3/1/2015	C		2/28/2016
4500256670	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	MICROSOFT WINDOWS WORKSTATION	E	B	7	F	N	1		25,494	25,279	0	215	3/17/2015	C		3/16/2016
4500256707	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	ANNUAL MAXIMUS MAINTENANCE - OGS STATE CONTRACT PT-60412	S	B	7	N	N	1		30,060	30,060	0	0	4/1/2015	C		3/31/2016
4500256817	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	FEEDER & BUS RELAY PROTECTION UPGRADE AT FLYNN POWER PROJECT	E	B		F	N	2		290,431	290,285	14,293	146	3/23/2015	C		6/30/2016
4500256852	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH PRINTERS	E	B	7	N	N	1		37,844	37,844	0	0	3/20/2015	C		3/19/2016
4500256926	WHITEMAN OSTERMAN & HANNA LLP ATTORNEYS AT LAW 1 COMMERCE PLZ ALBANY, NY 12260-1000 US	ONGOING GENERAL LEGAL SERVICES	L	2	8	N	N	1		900,000	703,215	565,685	196,785	5/26/2015	O	5/25/2018	
4500256927	STILSING ELECTRIC INC 500 SOUTH ST PO BOX 27 RENSSELAER, NY 12144-5127 US	ISTALL DIRECT CURRENT FAST CHARGING EVSE AT FOUR NYS THRUWAY TRAVEL PLAZAS:MODENA, MALDEN,ULSTER, AND PLATTEKILL	C	M	8	N	3	1		143,328	131,842	12,560	11,486	3/23/2015	C		3/22/2016
4500257033	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ENDPOINT PROTECTION - PT-65129	S	B	7	N	N	2		32,905	32,905	0	0	3/30/2015	C		3/29/2016

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4500257046	HOOD -PATTERSON & DEWAR INC DBA FOR PATTERSON & DEWAR ENG INC 850 CENTER WAY NORCROSS, GA 30071-4844 US	GROUNDING SYSTEM AUDITS FOR BLENHEIM AND GILBOA (BG) STORAGE FACILITY AND PLATTSBURGH 230/V SUBSTATION	S	B		N	N	3		79,650	79,650	0	0	4/6/2015	C		4/5/2016
4500257092	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	BMC FOOTPRINTS 2015 MTCE	S	C	8	F	N	3		107,174	107,174	0	0	3/26/2015	C		3/25/2016
4500257112	SILKROAD TECHNOLOGY INC 102 W 3RD ST - STE 250 WINSTON SALEM, NC 27101-3900 US	ANNUAL SUBSCRIPTION FOR SILKROAD/REDCARPET	S	1	8	N	N	1		39,450	39,450	450	0	3/29/2015	C		3/28/2016
4500257212	PETER J CATANZARO INC 126 41ST ST BROOKLYN, NY 11232-3305 US	HIGH EFFICIENCY LIGHTING INSTALLATION	C	B		N	N	4		290,569	286,751	198,501	3,818	4/8/2015	C		9/30/2016
4500257362	KOST IT CONSULTING LLC 1451 STATE RTE 9 - STE 300 FORT EDWARD, NY 12828 US	ANNUAL MTCE - FORTI SOFTWARE - OGS STATE CONTRACT PT-64267	S	B	7	N	N	2		10,810	10,810	0	0	4/10/2015	C		4/9/2016
4500257364	BROADBLAST MANAGED COMM SYSTEMS DBA FOR BROADBLAST INC 159 DELAWARE AVE - STE 102 DELMAR, NY 12054-1312 US	ANNUAL MTCE - CALL-TREE APPLICATION -	S	B	7	N	3	1		16,359	16,359	0	0	3/21/2015	C		3/20/2016
4500257368	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	FEE FOR PSS(R) MUST LICENSE	S	1	6	N	N	1		25,350	25,350	0	0	4/10/2015	C		4/9/2016
4500257435	LDC CONSTRUCTION CO INC 1920 BASELINE RD GRAND ISLAND, NY 14072-2013 US	CONSTRUCTION OF THE STRAWBERRY ISLAND HABITAT IMPROVEMENT PROJECT	C	B		N	N	3		3,790,925	3,345,177	1,005,643	445,748	4/7/2015	C		9/30/2016
4500257450	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP MONITORS	E	B	7	F	N	1		11,744	11,744	0	0	4/27/2015	C		4/26/2016
4500257468	CAPERBERRY EVENTS DBA FOR P H D HOLDING CORP 52 GEDNEY WAY WHITE PLAINS, NY 10605-2518 US	CATERING SERVICES WP WOMEN'S CLUB	S	C	5	N	4	1		6,254	6,254	0	0	4/8/2015	C		4/7/2016
4500257490	PETER J CATANZARO INC 126 41ST ST BROOKLYN, NY 11232-3305 US	HLEP PROGRAM - LABOR LIGHTING INSTALLATION WEST FARMS BUS DEPT	C	B		N	N	6		135,557	111,769	0	23,788	4/8/2015	O	1/3/2017	
4500257532	ULTRAMAP LTD GRAINGER THE REGENT CENTRE-GOTHFORT NEWCASTLE UPON TYNE, TW NE3 3PF GB	Y49 SHIP TRAFFIC MONITORING SYSTEM	E	B		F	N	2		213,940	114,253	47,190	99,687	4/1/2015	O	3/31/2020	
4500257601	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM VIDEO NETWORK READINESS ASSESSMENT	S	B	7	F	N	1		31,621	31,621	31,621	0	4/13/2015	C		4/12/2016
4500257686	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP - LIGHTING UPGRADE AT THE OFFICE OF MENTAL HEALTH	C	B		N	4	3		108,861	49,240	49,240	59,621	4/28/2015	C		4/27/2016
4500257727	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	ANNUAL MTCE - BLUECOAST - GSA SCHEDULE GS-35F-0563U	S	B	7	N	N	1		41,622	41,622	0	0	3/28/2015	C		3/27/2016

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4500257866	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	LABOR - POLYCOM EQPT - OGS STATE CONTRACT PT-64536	S	B	7	N	N	1		13,875	13,875	0	0	4/30/2015	C		2/29/2016
4500258228	OFFICE OF THE NY STATE COMPTROLLER DEPT OF AUDIT AND CONTROL (OSC) 110 STATE ST ALBANY, NY 12207-2027 US	OSC AUDIT SERVICES 2015	P	1	9	N	N	1		350,000	0	0	350,000	3/25/2015	C		3/24/2016
4500258268	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	LABOR - XENDESKTOP/XENAPP IMPLEMENTATION - GS-35F-06AA	S	B	7	N	N	1		76,948	75,403	0	1,545	5/4/2015	C		1/1/2016
4500258278	NICHOLS LONG & MOORE CONSTRUCTION CORP 149 GUNNVILLE RD LANCASTER, NY 14086-9017 US	FIRST BUFFALO MARINA-WINTER MOORING RELOCATION PROJECT	C	B		N	N	4		2,778,582	2,744,902	686,616	33,680	4/29/2015	C		12/31/2016
4500258329	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	BUSINESS SYSTEMS GAP ANALYSIS	P	B	8	N	4	4		276,904	273,125	3,870	3,779	5/1/2015	C		8/9/2016
4500258335	GREYCASTLE SECURITY LLC 500 FEDERAL ST - STE 540 TROY, NY 12180-8350 US	SECURITY RISK ASSESSMENT	P	2	8	N	1	1		62,538	62,499	59,512	39	5/1/2015	C		3/18/2016
4500258370	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP PRO G1 TABLETS	E	B	7	F	N	1		44,430	44,430	0	0	5/18/2015	C		5/17/2016
4500258371	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	275T CRANE REPAIR LONG SAULT DAM - STL	C	B		N	1	2		1,431,588	1,422,431	0	9,157	4/30/2015	C		3/31/2016
4500258443	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH MPC 4503 COPIER	E	B	7	N	N	1		10,655	10,655	0	0	5/18/2015	C		5/17/2016
4500258462	ENERNEX LLC 620 MABRY HOOD RD - STE 300 KNOXVILLE, TN 37932-2661 US	SMART G&T - REFERENCE ARCHITECTURE - DETAILED DEFINITION	P	B		F	N	6		493,640	478,880	378,019	14,760	5/4/2015	C		3/31/2016
4500258503	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	ANNUAL MTCE FOR BLUECOAT SOFTWARE GSA SCHEDULE-GS-35F-0563U	S	B	7	N	N	1		19,567	19,567	0	0	6/1/2015	C		3/27/2016
4500258540	FLOW SCIENCE INC 683 HARKLE RD - STE A SANTA FE, NM 87505-4750 US	FLOW-3D ANNUAL MTCE	S	1	8	F	N	1		19,200	19,200	0	0	5/14/2015	C		5/13/2016
4500258604	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	TEGEGYR 8979 CONSULTING SERVICES	P	1	5	F	N	1		18,000	18,000	18,000	0	8/17/2015	C		8/16/2016
4500258625	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	SMART GRID TECHNOLOGY - COMMUNICATIONS BACKBONE STUDY	P	B		F	N	9		265,521	249,556	161,460	15,965	5/6/2015	C		1/31/2016
4500258628	UNLIMITED TECHNOLOGY INC 20 SENN DR CHESTER SPRINGS, PA 19425-9539 US	ANNUAL MTCE - DELTA VEHICLE ARREST SYSTEMS - PT-65442	S	B	7	N	N	1		75,000	51,305	16,679	23,695	5/1/2015	C		4/30/2016
4500258685	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ACRONIS SNAP ANNUAL MTCE 2015	S	B	7	F	N	1		5,975	5,975	0	0	5/31/2015	C		5/30/2016

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4500258737	CDW GOVERNMENT INC 75 REMITTANCE DR - STE 1515 CHICAGO, IL 60675-1515 US	2014 MTCE TRUE-UP IRONKEY DEVICE SERVICE	S	B	7	F	N	1		12,008	12,008	0	0	5/14/2015	C		5/13/2016
4500258791	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	2015 HITATCHI SERVER MTCE	E	B	7	N	N	1		330,525	330,525	0	0	5/18/2015	C		4/30/2016
4500258874	ORACLE AMERICA INC 1001 SUNSET BLVD ROCKLIN, CA 95765-3702 US	ORACLE MTCE - OGS STATE CONTRACT - PT-64000	S	B	7	N	N	1		191,560	191,560	95,780	0	5/30/2015	C		5/29/2016
4500258896	CERIDIAN EMPLOYER SERVICES 150 FISHER DR AVON, CT 06001 US	PAYROLL HOSTING SERVICES	S	B		N	N	1		750,000	296,212	170,589	453,788	4/1/2015	O	3/31/2018	
4500258913	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ENGINEERING SERVICES	P	B	7	N	3	1		7,400	7,400	0	0	5/14/2015	C		5/13/2016
4500258943	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	CISCO CATALYST	S	B	7	F	N	3		107,021	107,021	0	0	5/14/2015	C		5/13/2016
4500258952	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	NIA: PROTOTYPE TRASH RACKS, LIFTING BEAM AND RAILING MODIFICATION	E	B		N	1	2		303,392	302,667	8,971	725	6/1/2015	C		8/25/2016
4500258964	BETTE & CRING LLC 18438 US ROUTE 11 WATERTOWN, NY 13601-5699 US	CONSTRUCTION OF NATURE CENTER - ROBERT MOSES STATE PARK	C	B		N	N	2		8,400,299	8,322,956	5,454,748	77,343	5/14/2015	O	4/30/2017	
4500258998	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	2015 SMARTBOARDS MTCE	S	B	7	N	N	1		51,650	51,650	0	0	5/15/2015	C		5/14/2016
4500259003	CUSTOM INSIGHT LLC 750 ARROWHEAD DR CARSON CITY, NV 89706-0615 US	NYPA ON-LINE EMPLOYEE SURVEY PACKAGE	S	2	8	F	N	1		16,240	16,240	0	0	5/15/2015	C		5/14/2016
4500259018	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	ANNUAL MTCE FOR EXCHANGE 2010 LOAD BALANCING F5 LOCAL TRAFFIC	E	B	7	F	N	1		29,433	29,433	0	0	5/18/2015	C		5/19/2016
4500259019	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCE REAL PRESENCE UPGR-OGS STATE CONTRACT PT64536	E	B	7	N	N	5		543,145	543,145	258,430	0	5/15/2015	C		5/28/2016
4500259094	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	CARDIACLIFE TO PROVIDE AED PROGRAM MGT. SERVICES	P	B	7	N	3	1		30,056	30,056	0	0	5/18/2015	C		5/17/2016
4500259100	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	FIVE (5) POWERHEART G3 PLUS AHA ALIGNED AED DEVICES	E	B	7	N	3	1		7,420	7,420	0	0	5/18/2015	C		5/17/2016
4500259159	LIZARDOS ENGINEERING ASSOCIATES PC 200 OLD COUNTY RD - STE 670 MINEOLA, NY 11501-4293 US	FLYNN: FIRE ALARM DESIGN	A	B		N	N	7		74,850	54,124	24,010	20,726	5/27/2015	C		5/26/2016
4500259168	SMIT TRANSFORMATOREN BV 120 VARNFIELD DR - STE E SUMMERVILLE, SC 29483-7313 US	SPARE DUAL-VOLTAGE STEP-UP TRANSFORMER - NIA	E	B		F	N	4		2,630,016	2,231,702	2,226,924	398,314	5/20/2015	O	6/30/2017	
4500259184	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	ANNUAL LIVELINK MAINTENANCE - GSA SCHEDULE GS-35F-0480J	S	B	7	N	N	1		91,704	91,704	0	0	7/1/2015	C		6/30/2016

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4500259203	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	NEW CREATIVE CLOUD LINCENING AND RENEWALS	S	B	7	F	N	1		14,014	14,014	0	0	6/1/2015	C		5/31/2016
4500259204	MTS INTEGRA TRAK INC 70 GRAND AVE - STE 104 RIVER EDGE, NJ 07661-1936 US	2015 MTCE BY TELECOM SYSTEM SERVICE (TSS) FOR MTS CALL DETAIL RECORDING IN SUPPORT OF ALL NYPA LOCATIONS.	E	B	7	F	N	3		13,919	13,919	0	0	5/24/2014	C		5/23/2016
4500259234	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CLARK ENERGY CENTER VIDEO CONFERENCE UPGRADE OGS STATE CONTRACT PT64536	E	B	7	F	N	1		112,291	112,291	0	0	5/21/2015	C		5/25/2016
4500259302	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	REPLACEMENT PCS FOR SMARTBOARD PCS ENDED LIFECYCLE	E	B	7	F	N	1		7,220	7,220	0	0	5/22/2015	C		6/21/2016
4500259316	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	BLENHEIM_GILBOA POWER PROJECT ROOM 103 BADGING TRAINING ROOM OGS STATE CONTRACT PT64536	E	B	7	F	N	1		37,014	36,147	0	867	5/26/2015	C		5/25/2016
4500259367	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING FIXTURE UPGRADE	C	B		N	3	4		228,875	140,308	2,119	88,567	6/1/2015	C		5/31/2016
4500259397	JBH ENVIRONMENTAL INC 116 KEAN ST WEST BABYLON, NY 11704-1212 US	ACM/PCB LIGHT FIXTURES/BALLAST REMOVAL	C	B		N	4	4		344,847	203,609	0	141,238	5/28/2015	C		5/27/2016
4500259425	RUBY CANYON ENGINEERING INC 743 HORIZON CT - STE 385 GRAND JUNCTION, CO 81506-8741 US	VERIFICATION SERVICES FOR THE REPORTED INVENTORY FOR THE CLIMATE REGISTRY	P	B		N	N	1		96,304	21,272	6,344	75,032	7/1/2015	O	12/31/2019	
4500259469	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	SERVER EQUIPMENT - OGS PT 64150	E	B	7	N	3	1		14,015	14,015	0	0	5/29/2015	C		5/30/2016
4500259516	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	2015 MTCE ROXIO MEDIA CREATOR	E	B	7	F	N	3		9,009	9,009	0	0	6/4/2015	C		5/28/2016
4500259518	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	MV90XI SOFTWARE SUPPORT	S	1	8	F	N	1		56,355	54,055	0	2,300	6/1/2015	C		5/31/2016
4500259519	E J ELECTRIC INSTALLATION CO 46-41 VERNON BLVD LONG ISLAND CITY, NY 11101 US	BRENTWOOD: 480V LIGHT AND POWER FEED	C	B		N	N	1		203,099	203,099	184,646	0	6/3/2015	C		6/2/2016
4500259572	DEADLINE SOLUTIONS INC 991 CANAL ST SYRACUSE, NY 13210-1203 US	FLOWMETER SYSTEM OPERATION AND MAINTENANCE OF THE EEL PASSAGE FACILITY AT ROBERT MOSES POWER DAM	S	1	9	N	N	1		131,508	15,790	8,050	115,718	6/3/2015	O	5/31/2020	
4500259575	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	STL OPTIMAL HYDRO SCHEDULING SOFTWARE	P	B		N	N	6		271,400	256,773	95,573	14,627	6/5/2015	C		6/4/2016
4500259576	BIOMARK INC 705 S 8TH ST BOISE, ID 83702-7112 US	PIT ANTENNAE SYSTEM OPERATION AND MAINTENANCE OF THE EEL PASSAGE FACILITY AT ROBERT MOSES POWER DAM	S	1	9	N	N	1		40,350	10,626	5,210	29,724	6/3/2015	O	5/31/2020	

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4500259583	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	INSTALL LIGHTING FIXTURES	C	B		N	4	4		230,462	222,077	118,503	8,385	6/1/2015	C		5/31/2016
4500259600	WINZIP COMPUTING INC PO BOX 540 SOUTH WINDHAM, CT 06266 US	WINZIP STANDARD, UPGRADE & COUIRER MTCE	S	C	6	N	N	3		9,867	9,867	0	0	3/23/2015	C		3/22/2016
4500259666	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	REMOVE CONTAMINATED LIGHTING FIXTURES	C	B		N	N	4		366,536	270,617	17,086	95,919	6/5/2015	C		6/4/2016
4500259694	MARK CERRONE INC 2368 MARYLAND AVE NIAGARA FALLS, NY 14305-1718 US	RESERVOID STATE PARK SOCCER FIELDS SOD INSTALLATION	C	B		N	3	1		588,922	588,922	4,756	0	6/5/2015	C		12/31/2016
4500259760	TECHNICAL BUILDING SERVICES INC 12 E COMMERCE DR BALLSTON SPA, NY 12020 US	ON-CALL BUILDING MGMT SYSTEM (BMS) - OGS STATE CONTRACT PT-65558	C	B	7	N	N	1		300,000	125,623	88,157	174,377	6/6/2015	C		6/5/2016
4500259799	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW TECHNICAL SUPPORT AGREEMENT (TSA)	P	1	8	F	N	1		57,000	57,000	28,500	0	6/8/2015	C		6/7/2016
4500259827	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	LIGHTING FIXTURE UPGRADE	C	B		N	4	5		314,511	278,502	34,715	36,009	6/9/2015	C		6/8/2016
4500259990	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	NETAPP MTCE 2015 RENEWAL OGS-OT60947	S	B	7	N	N	1		25,709	25,709	0	0	5/1/2015	C		4/30/2016
4500259997	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT ANNUAL MAINTENANCE - OGS STATE CONTRACT PT-61429	S	B	7	N	N	1		391,245	391,245	0	0	6/14/2015	C		6/13/2016
4500260094	GLOBALSTAR INC GLOBALSTAR USA LLC 461 S MILPITAS BLVD MILPITAS, CA 95035-5485 US	GLOBALSTAR SERVICE CONTRACT RENEWAL.	E	B	7	F	N	1		36,415	36,415	0	0	6/15/2015	C		4/16/2016
4500260162	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICHO COPIER REPLACEMENTS	E	B	7	N	N	1		42,620	42,620	0	0	8/3/2015	C		8/3/2016
4500260233	ENOSERV A DIV OF DOBLE ENGINEERING CO 7780 E 106TH ST TULSA, OK 74133-6843 US	ANNUAL MTCE - RTS	E	2	5	N	N	1		9,066	9,066	0	0	6/1/2015	C		5/31/2016
4500260255	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MICROSOFT PREMIER TECHNICAL SUPPORT FOR THE INFORMATION TECHNOLOGY'S INFRASTRUCTURE GROUP TO SUPPORT MICROSOFT ENVIRONME	E	B	7	N	N	1		92,580	92,580	0	0	6/28/2015	C		6/27/2016
4500260297	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI BLADE SERVERS FOR VMWARE INFRASTRUCTURE UPGRADE	E	B	7	N	N	5		513,132	513,132	0	0	6/19/2015	C		6/30/2016
4500260386	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	2015 MTCE WEBTRENDS ENTERPRICE ANALYSIS	E	B	6	F	N	3		11,203	11,203	0	0	6/27/2015	C		6/6/2016

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4500260480	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	MS ENTERPRISE AGREEMENT - OGS STATE CONTRACT PS66143	E	B	7	F	N	1		1,642,484	1,094,989	547,495	547,495	6/30/2015	O	6/30/2018	
4500260532	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DESIGN, FURNISH & DELIVER THIRTY ONE (31) 230KV SF6 BREAKERS TO THE NIAGARA POWER PROJECT	E	B		F	N	2		8,148,828	1,638,401	1,638,401	6,510,427	6/25/2015	O	12/20/2023	
4500260548	COMMUNICATION TECHNOLOGY INC 415 MAIN ST - STE N RIDGEFIELD, CT 06877-4500 US	2015 MTCE FOR FLUKE SOFTWARE	E	C	6	F	4	3		16,411	16,411	0	0	6/1/2015	C		5/31/2016
4500260691	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	OPMANAGER SERVER MONITORING TOOL FOR NEW NOC	E	B	7	F	N	5		24,506	24,506	0	0	7/1/2015	C		6/30/2016
4500260781	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	HELP - COLLEGE POINT BUS DEPOT LIGHTING	C	B		N	4	3		28,922	28,922	7,237	0	7/14/2015	C		7/13/2016
4500260789	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	INSTALL LIGHTING FIXTURES	C	B		N	3	6		534,925	259,003	28,814	275,922	7/6/2015	C		7/5/2016
4500260844	GOVERNMENT MARKETING & PROCUREMENT LLC 1818 LIBRARY ST - STE 500 RESTON, VA 20190-6274 US	SEGUNA PATCH ANNUAL SUPPORT	E	B	7	F	N	1		40,408	40,408	0	0	10/18/2015	C		10/17/2016
4500260863	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	FIREWALL ADDITION TO THE POLYCOM UC INFRASTRUCTURE	E	B	7	F	N	1		6,025	0	0	6,025	7/1/2015	C		6/30/2016
4500260874	ENERGY INITIATIVES GROUP LLC 29 BARTLETT ST MARLBOROUGH, MA 01752-3014 US	SGT: GRID SCALE ENERGY STORAGE STUDY	P	B		F	N	10		179,000	174,560	174,560	4,440	7/7/2015	C		5/27/2016
4500260904	EI TEAM INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ARCHITECTURAL/ENGINEERING SERVICES FOR STL NEW SECURITY AND WAREHOUSE FACILITY	A	B		N	4	10		982,848	610,812	495,170	372,036	7/7/2015	O	7/6/2018	
4500260923	NORTH STAR MECHANICAL CORP 48 GRATTAN ST BROOKLYN, NY 11237-1602 US	HELP - NYCT CENTRAL ELECTRONIC SHOP HVAC UPGRADE	C	B		N	4	4		179,000	154,700	154,700	24,300	7/27/2015	C		7/26/2016
4500260995	SCHNEIDER ELECTRIC USA INC 1415 S ROSELLE RD PALATINE, IL 60067-7337 US	CONSULTING SUPPORT FOR BUILDSMART NY PROJECT	E	1	6	F	N	5		6,730	0	0	6,730	7/13/2015	C		7/12/2016
4500261015	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	SOFTWARE TO SUPPORT CITRIX	S	B	7	F	N	1		88,020	88,020	0	0	7/1/2015	C		6/30/2016
4500261057	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	DXPERIENCE UNIVERSDAL RENEWAL REF: PO# 4500230613	S	B	7	F	N	3		9,444	9,444	0	0	7/13/2015	C		7/12/2016
4500261102	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	DEVELOPMENTAL LICENSES	S	B	7	N	N	1		31,420	31,420	0	0	7/31/2015	C		7/30/2016

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4500261109	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	2015/2016 INSTALLATION OF NEW EQUIPMENT FOR TRANSMISSION LIFE EXTENSION & MODERNIZATION @ THE NIAGARA POWER PROJECT SWITCHYARD	C	B		N	N	1		11,333,300	8,334,750	5,979,500	2,998,550	7/14/2015	O	3/30/2017	
4500261111	BERNIER CARR & ASSOCIATES ENGINEERS ARCHITECTS AND LAND SURVEYORS PC 327 MULLIN ST WATERTOWN, NY 13601-3686 US	ARCHITECT AND ENGINEERING SERVICES - ROBERT MOSES STATE PARK FACILITIES BUILDING	A	B		N	N	8		364,375	182,081	182,081	182,294	7/14/2015	O	12/29/2017	
4500261190	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	SGT: SMART O&M STUDY	P	B		F	N	5		184,800	182,023	152,836	2,777	7/16/2015	C		5/27/2016
4500261214	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PDU MONITORING SOFTWARE FOR WPO DATA CENTER	E	B	6	N	4	4		6,903	6,903	0	0	8/3/2015	C		8/2/2016
4500261266	USABLENET INC 142 W 57TH ST - FL 7 NEW YORK, NY 10019-3300 US	ANNUAL MTCE - USABLENET ASSISTIVE	S	2	6	N	N	1		6,271	6,271	0	0	7/21/2015	C		7/20/2016
4500261272	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	OLD STONE CHIMNEY RELOCATION - NIA	C	B		N	N	3		1,368,550	1,368,550	92,120	0	7/20/2015	C		5/30/2016
4500261292	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	COMMUNICATION PROJECTS	P	B	7	F	N	1		17,023	15,921	15,921	1,102	7/24/2015	C		7/23/2016
4500261322	BROOKS WASHBURN ARCHITECT PC 22 DEPOT ST - STE 16 POTSDAM, NY 13676-1140 US	VILLAGE OF WADDINGTON, NEW GAZEBO , FACILITES BUILDING AND PARKING INPROVEMENT	A	M	8	N	N	1		62,000	55,607	52,813	6,393	8/18/2015	O	2/17/2017	
4500261324	DAY AUTOMATION SYSTEMS INC 9 AVIS DR LATHAM, NY 12110-2601 US	BG SECURITY SYSTEM MAINENANCE AND TESTING	S	B	7	N	1	3		18,342	18,342	18,342	0	7/29/2015	C		3/31/2016
4500261377	HORIZONTEK INC 50 NEW YORK AVE - STE 20 HUNTINGTON, NY 11743-2100 US	HITACHI ENTERPRISE DATA PROTECTION	E	B	7	N	N	4		99,495	99,495	0	0	7/29/2015	C		8/29/2016
4500261445	THE NORTH HIGHLAND CO 1 PENN PLZ - STE 4530 NEW YORK, NY 10119-4500 US	SGT: DATA ANALYTICS	P	B		N	N	7		445,300	425,793	421,553	19,507	7/22/2015	C		5/27/2016
4500261458	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	RECORD COORDINATOR PROGRAM	P	M	8	N	4	1		153,799	78,538	78,538	75,261	8/3/2015	C		8/2/2016
4500261504	CROSS THREAD SOLUTIONS LLC 5734 WESTMINSTER DR SOLON, OH 44139 US	LABOR - SAP INTEGRATED PLANNING IMPLEMENTATION	P	M	8	N	4	1		200,000	199,321	86,834	679	8/17/2015	C		8/16/2016
4500261533	SAVKOM INC 757 3RD AVE - FL 21 NEW YORK, NY 10017-2046 US	ELEVATOR SERVICES	P	B	8	N	4	2		45,400	45,400	14,500	0	3/6/2015	C		3/5/2016
4500261537	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	MANAGED SECUIRTY AWARENESS TRAING SBE SINGLE SOURCE	P	B	7	N	2	1		141,800	103,536	103,536	38,264	8/3/2015	C		8/2/2016
4500261551	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV & 230KV PT, CT & SURGE ARRESTORS TLEM - NIAGARA SWITCHYARD	E	B		F	N	6		2,822,610	1,193,716	1,193,716	1,628,894	5/24/2015	O	12/20/2022	

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4500261553	MATCO ELECTRIC CORP 3913 GATES RD VESTAL, NY 13850-2323 US	FURNISH, DELIVER, INSTALL, START-UP, TETING AND COMMISSIONING SERVICES FOR EMERGENCY GENERATOR AT ADK	E	B		N	N	5		254,433	252,651	252,651	1,782	7/27/2015	C		7/26/2016
4500261559	THE EXECU|SEARCH GROUP INC 675 3RD AVE - FL 5 NEW YORK, NY 10017-5731 US	EXECU-SEARCH TO PROVIDE NYPA WITH EMPLOYMENT CANDIDATE REFERRAL SERVICE	P	2	8	N	N	1		50,000	0	0	50,000	7/28/2015	C		7/27/2016
4500261610	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL MTCE FOR SOLARWINDS & PRDUCTS	S	B	7	F	N	4		33,186	33,186	0	0	8/30/2015	C		8/29/2016
4500261640	IDEA ENTITY CORP 16625 REDMOND WAY - STE M009 REDMOND, WA 98052-4444 US	LABOR - ERWIN MODELING SUITE UPGRADE - GS-35-FO400X	S	B	7	N	N	1		37,600	34,011	0	3,589	8/10/2015	C		1/5/2016
4500261651	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	LUMENSION PATH & REMEDIATION	S	B	7	F	N	3		8,910	8,910	0	0	7/29/2015	C		7/28/2016
4500261688	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	SERVICE & TRAINING FOR ORBUS SOFTEWARE TO CONVERT VISION INFORM	S	B	7	F	N	3		51,550	51,550	0	0	8/5/2015	C		8/4/2016
4500261795	TRANE U S INC TRANE 4518 COURT SQ LONG ISLAND CITY, NY 11101-2955 US	HVAC MAINTENANCE	C	B	7	N	N	1		200,000	19,039	2,541	180,961	7/15/2015	C		7/14/2016
4500261821	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	PUMPED HYDROELECTRIC STUDY OF BLEHEIM-GILBOA POWER PROEJCT	P	B			N	N	6		279,992	279,284	279,284	708	8/3/2015	C		5/27/2016
4500261859	ADOBE SYSTEMS INC 345 PARK AVE SAN JOSE, CA 95110-2704 US	2015 AMMUAL SUBSCRIPTION SERVICE FOR ADOBE ECHOSIGN LICENSE FOR 50 USERS	E	1	5	N	N	1		14,400	14,400	0	0	2/21/2015	C		2/20/2016
4500261907	JBH ENVIRONMENTAL INC 116 KEAN ST WEST BABYLON, NY 11704-1212 US	ASBESTOS ABATEMENT	C	B			N	4	3		133,160	75,051	0	58,109	8/4/2015	C		8/3/2016
4500261981	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	CONSULTING - CYBER SECURITY-GSA SCHEDULE GS-23F-9794H	S	B	7	N	N	1		545,000	517,912	0	27,088	8/11/2015	C		8/10/2016
4500262059	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	VMWARE VSPHERE LICENSES WITH ANNUAL SUPPORT	S	C	6	N	4	5		9,168	9,168	0	0	8/14/2015	C		8/13/2016
4500262061	NIAGARA UNIVERSITY PO BOX 1936 NIAGARA UNIVERSITY, NY 14109-1936 US	GROUNDS MAINTENANCE AND LANDSCAPING AT NIAGARA POWER PLANT	S	2	8	N	N	1		430,000	90,000	0	340,000	6/1/2015	O	5/31/2020	
4500262062	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	RM-LP GANTRY CRANE PARAPET BUS INSPECTION - ASSESSMENT	A	B			F	N	1		521,244	520,893	216,808	351	8/10/2015	C		4/4/2016
4500262065	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	NETBRAIN NETWORKING MAPPING AND MAINTENANCE	S	C	8	F	N	4		56,794	56,794	0	0	8/12/2015	C		8/11/2016

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4500262172	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	CUSTON FIBER NETWORK CABLES	E	B	7	F	N	1	*	5,583	5,583	0	0	8/15/2015	C		8/14/2016
4500262175	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CPR 700: STL SAMAC HARDWARE/SOFTWARE UPGRADE AND CONFIGURATION	E	1	8	F	N	1		401,502	392,752	373,954	8,750	8/11/2015	C		8/12/2016
4500262291	STRUCTURAL PRESERVATION SYSTEMS LLC 3521 VERNON BLVD LONG ISLAND CITY, NY 11106-5122 US	WPO: GARAGE REPAIRS PHASE 4	C	B		F	N	2		2,404,857	1,736,923	1,736,923	667,934	8/14/2015	O	8/13/2020	
4500262300	REED & ASSOCIATES CPAS INC 8700 CENTEREVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	DEVELOPMENT OF STRATEGIC ASSET MANAGEMNET PLAN IN SUPPORT OF NYPA ASSET MANAGEMENT STRATEGIC INITIATIVE	P	B	7	F	N	1		822,505	765,127	564,141	57,378	8/13/2015	C		8/12/2016
4500262339	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CABLING FOR WITELES PROJECT POLETTI	S	B	7	F	N	5		18,377	18,377	18,377	0	8/19/2015	C		8/18/2016
4500262341	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	JBOSS RED HAT & ENTERPRISE SOA/PORTAL PLATFORM	S	B	7	F	N	5		64,582	64,582	0	0	7/31/2015	C		7/30/2016
4500262382	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	INSTALL NEW HVAC SYSTEM	C	B		F	N	2		857,404	837,494	835,136	19,910	8/17/2015	C		8/16/2016
4500262387	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	LABOR UPGRADE INSTALLATION AT NYPD HARBOUR SHOP	C	B		N	4	3		20,600	14,550	14,550	6,050	8/20/2015	C		8/19/2016
4500262466	SUMMIT SECURITY SERVICES INC 390 RXR PLZ UNIONDALE, NY 11556-3829 US	BACKGROUND INVESTIGATION SERVICES	S	B		N	N	6		2,000,000	378,271	378,271	1,621,729	8/24/2015	O	8/23/2019	
4500262467	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	ANNUAL MTCE 2016 FOR AUTOCAD SOFTWARE	S	B	7	F	N	1		59,399	59,399	0	0	10/28/2015	C		10/26/2016
4500262474	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	LABOR FOR CENTRAL ELECTRONIC SHOP LIGHTING & SENSOR UPGRADE	C	B		N	4	4		107,800	98,890	98,890	8,910	8/18/2015	C		8/17/2016
4500262479	EX LIBRIS (USA) INC 1350 E TOUHY AVE - STE 200E DES PLAINES, IL 60018-3307 US	2016 VOAYAGER SOFTWARE MTCE	S	B	7	F	N	1		26,105	26,105	26,105	0	10/1/2015	C		9/30/2016
4500262480	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	SUPPORT STRATEGIC OPERATIONS THROUGH END OF 2015 FOR PLANNING OF SMART GENREATION & PLANNING OF ASSET MGMNT INITIATIVE	P	B	7	N	N	1		561,506	512,506	59,879	49,000	8/18/2015	C		7/10/2016
4500262562	PFM ASSET MANAGEMENT LLC 1735 MARKET ST - FL 43 PHILADELPHIA, PA 19103-7502 US	FINANCIAL ADVISORY SERVICES - ISSUANCE OF DEBT	P	B		F	N	2		250,000	0	0	250,000	8/20/2015	O	8/19/2018	

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4500262585	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	TENABLE NETWORK SECURITY CENTER	S	2	5	N	N	4		30,728	30,728	12,400	0	9/1/2015	C		8/31/2016
4500262592	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	DEVELOP THE CONCEPT FOR AN INTEGRATED SMART OPERATIONS CENTER IN SUPPORT OF THE SMART GENERATION AND TRANSMISSION	P	B	7	N	N	1		1,242,400	1,160,099	797,073	82,301	8/21/2015	C		7/10/2016
4500262595	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	ANNUAL MTCE FOR LOAD BALANCING F5	S	B	7	F	N	7		28,663	28,663	0	0	10/17/2015	C		10/16/2016
4500262670	GT BUSINESS SUPPLIES LLC 11513 LINDEN BLVD SOUTH OZONE PARK, NY 11420-1908 US	RICHO TONER CARTRIDGE - MINIBID - 6000158128	E	C	8	N	4	5		390,000	81,497	65,794	308,503	8/31/2015	O	8/30/2018	
4500262671	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	WIRELESS SITE SURVEY FOR SAINT LAWRENCE	S	B	7	F	N	1		14,850	0	0	14,850	8/31/2015	C		8/27/2016
4500262698	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	QUEST ENTERPRISE SOFTWARE	S	B	7	F	N	1		12,646	10,846	0	1,800	8/31/2015	C		8/30/2016
4500262735	ROCKWELL COLLINS INC & SUBSIDIARIES 400 COLLINS RD NE CEDAR RAPIDS, IA 52498-0505 US	MAINTENANCE - FLIGHT MANAGEMENT SOFTWARE	S	1	6	N	N	1		5,260	5,260	0	0	8/1/2015	C		7/31/2016
4500262791	WINSHUTTLE LLC 19820 N CREEK PARKWAY STE 200 BOTHELL, WA 98011-8227 US	MTCE FOR WINSHUTTLE	S	B	6	F	N	7		11,904	11,904	0	0	10/22/2015	C		10/21/2016
4500262820	MOHANTY GARGIULO LLC 100 PARK AVE - STE 1600 NEW YORK, NY 10017-5538 US	INDEPENDENT SWAP ADVISORY SERVICES	P	B		N	N	4		250,000	8,512	8,512	241,488	8/27/2015	O	8/26/2018	
4500262861	LOADSPRING SOLUTIONS INC 187 BALLARDVALE ST - STE B210 WILMINGTON, MA 01887-1053 US	OFFSITE PRIMAVERA HOSTING	S	B		F	N	2		922,730	348,549	281,249	574,181	10/1/2015	O	9/30/2020	
4500262869	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DESIGN,FURNISH AND DELIVER 230KV TRANSFORMERS AT THE AUTHORITY'SST. LAWRENCE POWER PROJECT	E	B		F	N	3		217,380	216,532	216,532	848	8/27/2015	C		12/28/2016
4500262872	CORE STAFFING SERVICES INC 40 WALL ST - STE 1600 NEW YORK, NY 10005-1328 US	ACQUIRE PERMANENT EMPLOYMENT SERVICES	P	2	8	N	N	1		78,440	29,943	29,943	48,497	10/2/2015	C		10/1/2016
4500262985	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CONTINUOUS PROTECTION SYSTEM MONITORING PRORJECT UNDER NYPA'S SMART GENERATION AND TRANSMISSION STRATEGIC INITIATIVE	P	B		F	N	4		841,562	653,608	653,608	187,954	8/31/2015	O	8/30/2017	
4500263021	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPIER REPLACEMENT DUE TO LIFECYCLE ENDING	S	B	7	N	N	1		22,252	22,252	0	0	9/21/2015	C		9/20/2016

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4500263101	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	CONSULTING SERVICES FOR QUEST ARCHIVE EXCHANGE MIGRATION	S	B	7	F	N	1		13,890	12,820	9,054	1,070	9/5/2015	C		9/4/2016
4500263114	CORANET CORP 2 WASHINGTON ST - STE 701 NEW YORK, NY 10004-1009 US	EQUIPMENT FOR NEXUS PROJECT	E	B	5	N	3	5		12,690	12,690	0	0	9/16/2015	C		9/17/2016
4500263133	PEOPLEFLUENT DBA FOR AQUIRE SOLUTIONS INC 400 LAS COLINAS BLVD E - STE 500 IRVING, TX 75039-5617 US	2015 MTCE FOR ORGPUBLISHER FOR SAP	S	B	5	F	N	6		6,402	6,402	0	0	11/1/2015	C		10/31/2016
4500263164	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	ST LAWRENCE REGION MICROWAVE UPGRADE PROJECT	S	B	7	N	N	1		76,629	71,364	71,364	5,265	9/30/2015	C		9/29/2016
4500263165	MELTWATER NEWS US INC 50 FREMONT ST STE 200 SAN FRANCISCO, CA 94105-2244 US	NEWSCLIPPING SERVICES	S	2	6	N	N	1		17,800	17,800	0	0	8/1/2015	C		7/31/2016
4500263184	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	AUTO PILOT M6 SOFTWARE, MTCE, AND CONSULTING	S	B	7	N	2	6		189,700	189,700	0	0	9/14/2015	C		9/13/2016
4500263186	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	COMPUTER HARDWARE FOR NEW IT NETWORK OPS CENTER IN WPO FLO 15	E	B	7	N	4	2		23,414	23,414	0	0	9/28/2015	C		9/27/2016
4500263217	PROFTECH LLC 200 CLEARBROOK RD - STE 177 ELMSFORD, NY 10523-1328 US	OFFICE SUPPLIES -	E	M	8	N	4	1		160,000	84,658	69,475	75,342	9/1/2015	O	8/31/2017	
4500263234	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ROUTERS FOR NIA AND CEC REMOTES	E	B	7	N	3	6		56,722	56,722	0	0	9/16/2015	C		9/15/2016
4500263277	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	DESIGN, FURNISH AND DELIVER THREE(3) 315KV TRANSFORMERS ONE CCTVAND 2 PLC LINE TRAPS FOR THE AUTHORITY'S MSSC MARCY SUBSTATION	E	B			N	N	2	201,850	148,150	148,150	53,700	9/9/2015	C		9/8/2016
4500263349	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE NNEEDED TO REPLACE 10 SMART BOARD PCS IN WPO	E	B	7	N	4	2		7,300	7,300	0	0	10/5/2015	C		10/4/2016
4500263388	CELLCO PARTNERSHIP DBA VERIZON WIRELESS 1 VERIZON WAY BASKING RIDGE, NJ 07920-1025 US	INSTALLATION OF VERIZON OWNED CELL TOWER EQUIPMENT	C	1	8	N	N	1		3,107,955	143,903	143,903	2,964,052	12/30/2015	C		12/29/2016
4500263476	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	F-D-I RMNPP FISHING PIER ACCESS ELEVATOR; REMOVE EXISTING UNIT	C	B			N	N	2	1,349,242	1,349,242	1,082,942	0	9/15/2015	C		9/15/2016
4500263516	CENTERLINE COMMUNICATIONS LLC 95 RYAN DR - STE 1 RAYNHAM, MA 02767-1992 US	ENGINEERING, PROCUREMENT, AND CONSTRUCTION OF 260 FT COMMUNICATIONS TOWER	C	B			F	N	1	522,191	522,191	522,191	0	9/15/2015	C		6/30/2016
4500263558	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	WEARABLE DEVICES PILOT PROGRAM	E	B	7	N	N	1		85,000	75,818	75,818	9,182	9/16/2015	C		9/15/2016

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4500263582	IHS GLOBAL INC 1700 RESEARCH BLVD - STE 200 ROCKVILLE, MD 20850-3105 US	ENVIRONMENT MAINTENANCE - GS-35F-0552T	S	B	7	N	N	1		60,246	60,246	0	0	10/1/2015	C		9/30/2016
4500263615	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	S	B	7	N	3	5		62,382	61,423	61,423	959	10/2/2015	C		10/1/2016
4500263669	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	E	B	7	N	4	5		351,547	351,547	0	0	9/30/2015	C		9/29/2016
4500263732	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANSYS ANNUAL RENEWAL	S	B	7	F	N	1		6,003	6,003	0	0	10/25/2015	C		10/24/2016
4500263751	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	HELP - CONEY ISLAND YARD REPLACEMENT OF HIGHBAY HID LIGHTING	C	B		N	4	3		306,106	256,688	118,788	49,418	10/12/2015	C		10/11/2016
4500263757	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL 2015 MTCE FOR ANSYS MECH	S	B	7	F	N	1		12,778	12,778	0	0	12/1/2015	C		11/30/2016
4500263800	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	E	B	7	N	4	2		99,085	99,085	0	0	9/30/2015	C		9/29/2016
4500263857	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	TRIPWIRE ENTERPRISE FOR CYBER SYSTEMS	S	B	7	F	N	1		245,380	244,840	244,840	540	10/1/2015	C		9/30/2016
4500263978	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	TRAINING FOR UPGRADE SOFTWARE FOR CONTENT MANAGEMENT	S	B	7	F	N	1		13,761	12,561	12,561	1,200	10/1/2015	C		9/30/2016
4500264066	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIERS FOR POLETTI	E	B	7	F	N	1		22,252	22,252	22,252	0	10/19/2015	C		10/18/2016
4500264088	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	F/D/I FLYNN CTG FILTER HOUSE REFURBISHMENT	C	B		N	N	2		192,845	192,845	5,400	0	10/1/2015	C		1/1/2016
4500264102	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	BLOCK OF 80 HOURS OF NETWORK SERVICES	P	B	7	F	N	1		16,140	11,996	11,704	4,144	10/5/2015	C		10/4/2016
4500264127	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE NEEDED TO REPENISH IT DEKTOP SERVICES	E	B	7	N	4	2		36,750	36,750	0	0	11/9/2015	C		11/8/2016
4500264129	NEPC LLC 255 STATE ST BOSTON, MA 02109-2617 US	INVESTMENT MANAGEMENT CONSULTANT SERVICES	P	B		F	N	4		50,000	0	0	50,000	10/1/2015	O	9/30/2018	
4500264244	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI INGESTOR TRAINING	S	C	6	N	N	3		32,136	32,136	32,136	0	10/12/2015	C		2/29/2016
4500264247	VALCO ENERGY SYSTEMS INC 80 TOWNSEND ST PORT CHESTER, NY 10573-4310 US	ANNUAL MAINTENANCE AND T&M FOR NYPA'S BOILERS	C	2	8	N	1	1		50,000	22,625	16,200	27,375	6/1/2015	C		5/31/2016

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4500264324	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	BG SCADA MASTER STATION SOFTWARE UPGRADE	E	B	8	F	N	3		974,701	768,248	768,248	206,453	10/1/2015	O	1/31/2017	
4500264358	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	OPTEXT UPGRADE FOR BILL PRINT SOLUTION	S	B	7	F	N	1		95,191	95,191	95,191	0	11/15/2015	C		4/30/2016
4500264452	NASTEL TECHNOLOGIES INC 48 S SERVICE RD - STE 205 MELVILLE, NY 11747-2335 US	CONSULTING SERVICES FOR AUTOPITOL DEPLOYMENT PROJECT	P	2	5	N	1	1		31,600	20,355	20,355	11,245	10/16/2015	C		10/15/2016
4500264523	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	2015 MTCE QUALYGUARD SOFTWARE	S	B	7	F	N	3		10,522	10,522	0	0	9/15/2015	C		9/14/2016
4500264548	ROBERT G GANSER DBA TRANSFORMER CONSULTING SERVICES 2815 SAXON ST NE CANTON, OH 44721-3744 US	DESIGN REVIEW AND FABRICATION OF THE RM SPARE DUAL VOLTAGE GSU AT THE AUTHORITY'S NIAGARA POWER	A	B	5	N	N	2		25,400	8,595	8,595	16,805	10/13/2015	C		10/11/2016
4500264553	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	LABOR - INVINCEA ENDPOINT APPLICATION - GS-35F-0119Y	P	B	7	N	N	2		9,890	9,890	9,890	0	10/19/2015	C		2/9/2016
4500264554	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	PARKING SPACES AT THE GALLERIA MALL ON SOUTH LEXINGTON STREET	E	2	5	N	N	3		11,550	10,450	0	1,100	10/12/2015	C		3/4/2016
4500264557	PMA MANAGEMENT CORP 380 SENTRY PKWY - STE 200 BLUE BELL, PA 19422-2328 US	THIRD PARTY ADMINISTRATIVE SERVICES - WORKERS COMP.	P	B		N	N	6		970,000	87,375	87,375	882,625	1/1/2016	O	12/31/2020	
4500264592	LS CABLE AMERICA INC 222 BRIDGE PLZ S - STE 530 FORT LEE, NJ 07024-5730 US	SUBMARINE CABLE REPLACEMNT PROJECT PV20 FOR TLEM FROM CUMBERLANDHEAD SUBSTATION (NYPA) TO GRAND ISLE SUBSTATION (VELCO)	C	B		F	N	3		99,586,949	8,158,276	8,158,276	91,428,673	10/15/2015	O	12/31/2017	
4500264601	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	2015 -2016 MTCE FOR QUEST UTILITY TOOLS	S	B	7	F	N	1		63,349	63,349	0	0	10/31/2015	C		10/30/2016
4500264620	A & T SYSTEMS INC 12200 TECH RD - STE 200 SILVER SPRING, MD 20904-1971 US	ANNUAL 20105 SERVICE FOR MAAS360 GSA GS-35F-4003D	S	B	7	F	N	1		121,313	121,313	0	0	8/18/2015	C		8/17/2016
4500264656	CINEMASSIVE DISPLAYS LLC 150 OTTLEY DR NE ATLANTA, GA 30324-3925 US	NOC VIDEO WALL	E	B	8	N	N	3		176,544	176,544	100,143	0	10/19/2015	O	10/18/2018	
4500264671	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	ANNUAL MTCE 2015 ESA APPLICATION	S	2	5	N	N	1		18,000	18,000	0	0	10/1/2015	C		9/30/2016
4500264674	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ANNUAL MTCE FOR GLOBALSCAPE SOFTWARE	S	B	5	N	4	5		13,121	13,121	0	0	9/19/2015	C		9/18/2016
4500264745	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	UPGRADE NIA ICE CAMERA PT-64525	E	B	7	N	3	1		6,090	6,090	0	0	10/25/2015	C		10/24/2016
4500264801	PATTERN RECOGNITION TECHNOLOGIES INC 14185 DALLAS PKWY - STE 1275 DALLAS, TX 75254-4316 US	ONLINE LOAD AND PRICE FORECASTING SERVICE (E-ISOFORECAST)	S	2	8	F	N	1		16,884	16,884	12,663	0	6/1/2015	C		5/31/2016

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4500264809	ATTUNITY INC FORMERLY HAYES TECHNOLOGY GROUP INC 2150 E LAKE COOK RD - STE 510 BUFFALO GROVE, IL 60089-1877 US	MAINTENANCE - HAYES CLIENT COPY	S	1	6	N	N	1		14,100	14,100	0	0	11/19/2015	C		11/18/2016
4500264810	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	F/D/I CARPET TILE - TENANT PC-66662	E	B	7	N	1	1		28,249	28,249	28,249	0	10/27/2015	C		1/27/2016
4500264834	INFORMATION TECHNOLOGY CORP OF THE TRI STATES 121 GERTRUDE AVE PARAMUS, NJ 07652-2515 US	APPLE MACINTOSH MAINTENANCE SERVICES	S	B		F	N	1		250,435	162,852	83,412	87,583	11/1/2015	O	10/31/2018	
4500264883	CEATI INTERNATIONAL INC 1010 SHERBROOKE ST W - STE 2500 MONTREAL, PQ H3A 2R7 CA	ICE MANAGEMENT PRACTICES AT NIAGARA AND ST. LAWRENCE PROJECTS	P	1	5	N	N	1		40,000	40,000	15,900	0	10/20/2015	O	1/5/2017	
4500264890	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EOL ROUTERS AT MASSENA, PLATTSBURG, VISCHER FERRY AND CRESCENT PT-64525	E	B	7	N	4	5		44,316	44,316	0	0	11/3/2015	C		11/2/2016
4500264941	E K WARD & ASSOCIATES PO BOX 630 WILLIAMSVILLE, NY 14231-0630 US	ANTI-DISCRIMINATION & DIVERSITY TRAINING AT THE AUTHORITY'S NIAGARA CONTROL ROOM OPERATIONS	P	B	6	N	4	1		278,000	227,252	216,062	50,748	10/21/2015	C		10/20/2016
4500264989	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	SUBMARINE CABLE REMOVAL PROJECT PV20 FOR TLEM FROM CUMBERLAND HEAD SUBSTATION (NYPA) TO GRAND ISLE SUBSTATION (VELCO)	C	B		N	N	2		2,651,650	0	0	2,651,650	10/15/2015	O	12/31/2017	
4500265044	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ANNUAL MTCE FOR CONPUWARE DYNATRACE SOFTWARE LICENSES GSA GS-35F-0265X	S	B	7	F	N	1		10,929	10,929	0	0	12/1/2015	C		11/30/2016
4500265079	PERIGEAN TECHNOLOGIES LLC 8108 LEE JACKSON CIR SPOTSYLVANIA, VA 22553-3818 US	WPO: HR CONSULTING/TRAINING SERVICES FOR KNOWLEGE CAPTURE	P	2	8	F	N	1		56,500	25,750	15,250	30,750	11/9/2015	C		9/30/2016
4500265085	MILLER INGENUITY DBA FOR MILLER FELPAX CORP 1155 E 8TH ST - PO BOX 558 WINONA, MN 55987-4928 US	EQUIPMENT FOR CEC	E	C	6	F	N	5		25,490	25,490	25,490	0	2/19/2016	O	2/18/2017	
4500265144	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	P191 AND P192 PROTECTION SYSTEM UPGRADE FOR RELAY REPLACEMENT	E	B		F	N	53		294,508	294,508	294,508	0	10/27/2015	C		10/16/2016
4500265163	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HW WPO REPLENISH DESKTOP SERVICES TEAM STOCK OGS PT-5350-NYAG14 NY MICROCOMPUTER AGG BUY	E	B	7	N	4	2		21,271	21,271	0	0	11/30/2015	C		11/29/2016
4500265249	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR NEW ZEN BUILDING OGS PT65350 NY OGS BIG DEAL NO. 92576224	E	B	7	N	4	2		10,950	10,950	0	0	11/11/2015	C		11/10/2016
4500265307	STRUCTURAL PRESERVATION SYSTEMS INC 39 UTTER AVE HAWTHORNE, NJ 07506-2116 US	FLYNN HRSG STACK BASE REFURBISHMENT	C	B		N	N	2		64,600	64,600	64,600	0	10/30/2015	C		10/29/2016
4500265309	MATHWORKS INC 3 APPLE HILL DR NATICK, MA 01760-2098 US	ANNUAL MTCE FOR MATLAB AND SOFTWARE	S	B	6	F	N	6		6,450	6,450	6,450	0	1/1/2016	C		12/31/2016

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4500265324	INFINITY CONSULTING SOLUTIONS INC 462 7TH AVE - FL 2 NEW YORK, NY 10018-7847 US	CANDIDATE REFERRAL FOR PERMANENT PLACEMENT	P	2	5	N	N	1		45,000	0	0	45,000	11/9/2015	C		11/8/2016
4500265375	CONVEY COMPLIANCE SYSTEMS LLC 9800 BREN RD E - STE 300 MINNETONKA, MN 55343-4712 US	AFFORDABLE CARE ACT (ACA) TAX REPORTING SERVICES	P	2	5	F	N	1		63,485	46,863	46,863	16,622	10/30/2015	O	3/31/2017	
4500265462	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEXUS 2K FABRIC EXTENDERS PT-64525	E	B	7	N	4	4		73,530	73,530	73,530	0	11/16/2015	C		11/15/2016
4500265494	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	UPS FOR NE ZEN BUILDING IN ALBANY	E	B	6	N	4	5		12,535	12,535	12,535	0	11/25/2015	C		11/24/2016
4500265556	REBOOT COMPUTER SERVICES INC 7011 AUSTIN ST STE 3L FOREST HILLS, NY 11375-1013 US	APPLE SERVERS LABOR REQUIREMENTS - SINGLE SOURCE	S	2	6	N	1	1		11,400	11,400	0	0	10/19/2015	C		10/18/2016
4500265643	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX MTCE - BOURG BOOKLET-MAKER AND ACCESSORIES	S	1	6	N	N	1		15,710	9,101	9,101	6,609	10/1/2015	C		9/30/2016
4500265681	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE FOR CALL MANAGER ON CEC, POL, AND HOL ROUTERS OGS PT64525	E	B	7	N	4	4		7,301	7,301	0	0	11/23/2015	C		11/23/2016
4500265706	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 100 W SIXH ST - STE 4 MEDIA, PA 19063-2433 US	Y49 RELAY REPLENISHMENT FOR THE Y-49 CABLE	E	C	5	F	N	3		23,150	23,150	23,150	0	11/6/2015	C		11/5/2016
4500265837	WASHINGTON COMPUTER SERVICES 32 W 39TH ST - STE 900 NEW YORK, NY 10018-3810 US	CYBER SECURITY PROGRAM - OGS STATE CONTRACT PT-64308	P	B	7	N	N	1		530,000	530,000	530,000	0	11/23/2015	C		11/22/2016
4500265893	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER FOR POLETTI FLEET BRONZE CONTRACT 4650120, OGS PT-66612	E	B	7	N	N	1		11,126	11,126	0	0	11/30/2015	C		11/29/2016
4500265940	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	END OF LIFE ROUTERS OGS - PT64525	E	B	7	N	4	5		162,148	162,148	162,148	0	12/1/2015	C		11/29/2016
4500265963	ESSENSE PARTNERS DBA AKASAKA ENTERPRISES 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	NYPA.GOV REDESIGN CONSULTING SERVICES	P	B		N	4	12		991,569	915,688	915,688	75,881	11/20/2015	O	11/19/2017	
4500266014	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	WIRELESS CONNECTIVITY OGS PT-64525	E	B	7	N	4	5		170,729	170,729	170,729	0	12/3/2015	C		12/2/2016
4500266042	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	SUB SYNCHRONOUS REACTANCE INVESTIGATION	P	2	8	F	N	1		75,200	75,200	75,200	0	11/19/2015	C		11/18/2016
4500266057	TRC ENVIRONMENTAL CORP 21 GRIFFIN RD N WINDSOR, CT 06095-1512 US	STACK TESTING AT THE AUTHORITY'S FLYNN POWER PROJECT AND BRENTWOOD SMALL CLEAN POWER PLANT	P	C	5	N	N	2		24,780	24,780	24,780	0	11/20/2015	C		11/19/2016
4500266058	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	SERVERS FOR WINDOWS 2003 REMEDIATION PROJECT GSA GS-35F-025DA	E	B	7	N	4	2		10,935	10,935	10,935	0	12/7/2015	C		12/6/2016

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4500266062	AKAMAI TECHNOLOGIES INC 150 BORADWAY - STE 100 CAMBRIDGE, MA 02142-1055 US	2015 MTCE AKAMAI PROLEXIC GS-35F-0626M	S	B	7	N	N	1		105,213	105,213	105,213	0	11/20/2015	C		8/19/2016
4500266064	DAVIS-ULMER SPRINKLER CO INC 25 POST RD - STE 4 ALBANY, NY 12205-6751 US	RE-INSTALLATION OF FIRE SPRINKLER DELUGE SYSTEM FOR GSU 2 AT BG	C	B	5	N	N	2		38,272	38,272	38,272	0	11/23/2015	C		1/29/2016
4500266079	AMERICAN VETERAN ENTERPRISE TEAM LLC 855 GREEN CORNERS RD AMSTERDAM, NY 12010-8508 US	LED LAMPS - CENTROPLEX BUILDING	E	B	8	N	2	5		326,081	324,956	324,956	1,125	11/20/2015	C		11/19/2016
4500266123	NEWSWEAVER INC 1601 TRAPELO RD - STE 267 WALTHAM, MA 02451-7338 US	CORPORATE MESSAGING SOFTWARE SOLUTION	S	B		F	N	1		51,500	51,500	51,500	0	12/2/2015	O	12/1/2020	
4500266141	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	VOIP EXPANSION FOR NYPA OGS PT-64525	E	B	7	N	4	6		39,168	39,168	39,168	0	12/7/2015	C		12/6/2016
4500266142	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	EQUIPMENT FOR VIOP EXPANSION OGS PT64525	E	B	7	N	3	5		119,935	119,935	119,935	0	12/4/2015	C		12/3/2016
4500266164	WASHINGTON COMPUTER SERVICES 32 W 39TH ST - STE 900 NEW YORK, NY 10018-3810 US	LABOR - NERC CIP ASSESSMENT - OGS STATE CONTRACT PT-64308	P	B	7	N	N	1		225,648	225,648	225,648	0	11/30/2015	C		11/29/2016
4500266203	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	CARPET REPLACEMENT - 7TH FLOOR - OGS STATE CONTRACT PC-66624	E	B	7	N	1	1		42,976	42,976	42,976	0	12/10/2015	C		1/1/2016
4500266204	THE HON COMPANY LLC C/O WORKSPACE CONSULTING GROUP 200 OAK ST MUSCATINE, IA 52761-4313 US	FURNITURE - 17TH FLOOR - SOUTH SIDE - OGS STATE CONTRACT PC66275	E	B	7	N	N	1		42,829	38,373	38,373	4,456	12/14/2015	C		1/9/2016
4500266205	THE HON COMPANY LLC C/O WORKSPACE CONSULTING GROUP 200 OAK ST MUSCATINE, IA 52761-4313 US	FURNITURE - ZEN BUILDING - ALBANY - OGS STATE CONTRACT 66275	E	B	7	N	N	1		43,233	43,232	43,232	1	12/14/2015	C		2/2/2016
4500266235	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP PAYROLL IDOC FIX	P	B	5	N	N	1		10,000	5,892	5,892	4,108	11/30/2015	C		1/19/2016
4500266287	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR NEW ALBANY ZEN BUILDING OGS PT-64525	E	B	7	N	4	5		60,850	60,850	60,850	0	12/8/2015	C		12/7/2016
4500266311	IBM CORP 100 CROSBY DR BEDFORD, MA 01730-1438 US	2016 ANNUAL MTCE FOR MAXIMO OGS PT-64366	S	B	7	N	N	1		443,606	443,606	443,606	0	1/1/2016	C		12/31/2016
4500266330	GARY L LAVEY 2855 BARROW DOWNS ST LAS VEGAS, NV 89135-1746 US	ERM CONSULTING SERVICES	P	2	8	F	N	1		155,000	126,288	126,288	28,712	12/1/2015	C		11/30/2016
4500266346	DELL MARKETING LP C/O DELL USA LP PO BOX 643561 PITTSBURGH, PA 15264-3561 US	2015 ANNUAL MTCE FOR METASPLOIT PRO OGS PT65191	S	B	7	N	N	7		6,953	6,953	0	0	12/3/2015	C		12/1/2016

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4500266371	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX RENEWAL GSA GS-35F-0654W	S	B	7	N	N	1		22,221	22,221	22,221	0	10/10/2015	C		10/9/2016
4500266431	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLAR WINDS RENEWAL GSA GS-35F4543G SCHEDULE 70	S	B	7	N	N	1		16,247	16,247	16,247	0	12/30/2015	C		12/29/2016
4500266441	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR NEW ZEN BUILDING OGS PT-64525	E	B	7	N	4	5		5,718	5,718	5,718	0	12/8/2015	C		12/7/2016
4500266451	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	VARONIS ENVIRONEMENT MAINTENANCE	S	B	5	N	N	4		49,496	49,496	49,496	0	12/30/2015	C		12/29/2016
4500266458	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL MAINTENANCE FOR ANSYS SOFTWARE GSA GS-35F-0639N	S	B	7	N	N	1		15,288	15,288	15,288	0	1/1/2016	C		12/31/2016
4500266466	AMTEL INC 900 LAFAYETTE ST - STE 506 SANTA CLARA, CA 95050-4967 US	SAAS AND MTCE FOR MOBILE DEVICE MANAGEMENT	S	B	5	N	N	1		14,400	14,400	14,400	0	2/14/2016	O	2/13/2017	
4500266475	DATASPLICE LLC 414 E OAK ST FORT COLLINS, CO 80524-2950 US	DATASPLICE GAP ANALYSIS GS-35F-0498T	S	B	7	N	N	1		19,125	19,125	19,125	0	1/1/2016	C		12/31/2016
4500266513	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	CONSULTING SERVICES TO DEVELOP NYPA STRATEGY SCENARIO PLANNING	P	2	8	F	N	1		28,000	28,000	0	0	12/4/2015	C		3/8/2016
4500266517	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PRINTERS FOR SUPPORT OF WPO PRINTER LIFE CYCLE OGS PT 66605	E	B	7	N	4	2		30,541	30,541	30,541	0	12/22/2015	C		12/23/2016
4500266566	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	UPGRADE FPR CEC OPS NET LAB CONFERENCE ROOM 262 GSA-35F-0087U	E	B	7	F	N	3		17,857	17,857	17,857	0	12/18/2015	C		12/17/2016
4500266609	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	MTCE FOR IGEN EQUIPMENT NYS OGS PT66616	S	B	7	N	N	1		52,028	26,836	26,836	25,192	1/1/2016	C		12/31/2016
4500266629	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	ISERVER MAINTENANCE NYS OGS PT65191	S	B	7	N	N	2		14,815	14,815	14,815	0	12/31/2015	C		12/31/2016
4500266676	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	UPGRADING POLYCOM EQUIPMENT PT-64536	E	B	7	N	N	1		29,238	29,238	29,238	0	12/31/2015	C		12/30/2016
4500266677	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCINGOUTLOOK TOOL PT-64536	S	B	7	N	N	1		22,449	22,449	22,449	0	12/29/2015	C		12/28/2016
4500266678	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEW HARDWARE FOR ZEN BUILDING PT65340	E	B	7	N	4	3		6,133	6,133	6,133	0	12/31/2015	C		12/31/2016
4500266711	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	MTCE FOR ESRI NYS OGS PT63832	S	B	7	N	N	1		32,814	32,814	32,814	0	1/1/2016	C		12/31/2016

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4500266712	GLOBAL KNOWLEDGE TRAINING LLC DBA FOR GK HOLDINGS INC 9000 REGENCY PKWY - STE 500 CARY, NC 27518-8520 US	GLOBAL KNOWLEDGE FREEDOM SUPER SAVER PROGRAM GSA GS-35F-4390G	S	B	7	N	N	1		50,000	50,000	50,000	0	1/1/2016	C		12/31/2016
4500266723	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	MUTUALINK VIDEO UPGRADE NYS OGS PT64775	S	B	7	N	N	1		48,579	48,579	48,579	0	12/21/2015	C		2/4/2016
4500266739	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	MTCE FOR IBM WEBSPHERE NYS OGS PT64366	S	B	7	N	N	1		214,744	208,921	208,921	5,823	1/1/2016	C		12/31/2016
4500266741	AMERICAN PRODUCTIVITY & QUALITY CTR APQC 123 N POST OAK LN - STE 300 HOUSTON, TX 77024-7718 US	KNOWLEDGE MANAGEMENT SERVICES	P	2	8	F	N	1		646,500	340,493	340,493	306,007	12/14/2015	O	3/31/2017	
4500266809	KESTREL POWER ENGINEERING LLC 9126 N 2150 EAST RD FAIRBURY, IL 61739-9204 US	STUDY FOR RELAY COORDINATION STUDY AS SPECIFIED BY PRC-019	P	2	6	N	N	1		25,675	25,675	25,675	0	12/15/2015	C		12/14/2016
4500266819	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	NEW COPIER AND NYPA FLEET BRINZE LEVEL CONTRACT	E	B	7	N	N	1		11,126	11,126	11,126	0	1/29/2016	O	1/28/2017	
4500266822	ALAMO CITY ENGINEERING SERVICES INC 6391 DE ZAVALA RD - STE 203A SAN ANTONIO, TX 78249-2161 US	METALOGIX MAINTENANCE GSA GS-35F-0598S	S	B	7	N	N	1		5,102	5,102	5,102	0	1/31/2016	O	1/30/2017	
4500266838	THE WINVALE GROUP LLC 1012 14TH ST NW FL 5 WASHINGTON, DC 20005-3406 US	MOBILE COMMONS LICENSING SERVICES GSA GS-35F-0074S	S	B	7	N	N	2		45,945	45,945	45,945	0	8/11/2015	C		8/10/2016
4500266845	FORRESTER RESEARCH INC 60 ACORN PARK DR CAMBRIDGE, MA 02140-2303 US	FORRESTER IT ADVISORY SERVICES	P	B	7	F	N	1		99,995	99,995	99,995	0	1/1/2016	C		12/31/2016
4500266852	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM CONFERENCE ROOM UPGRADE PT-64536	E	B	7	N	N	1		150,474	150,474	150,474	0	12/29/2015	C		12/28/2016
4500266888	ADVANCE TESTING CO INC 3348 ROUTE 208 CAMPBELL HALL, NY 10916-3508 US	ON-CALL SPECIAL INSPECTION SERVICES	P	2	6	N	N	1		49,000	10,536	10,536	38,464	12/15/2015	C		12/14/2016
4500266915	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	ANNUAL MTCE FOR TREASURY FINANCE SOFTWARE	S	1	6	N	N	1		12,480	12,480	12,480	0	12/17/2015	C		12/16/2016
4500266960	CHB INDUSTRIES INC 732 NESCONSET HWY - STE 104B SMITHTOWN, NY 11787 US	F/D/I WINDOW FILM	E	2	8	N	3	1		196,549	196,549	196,549	0	12/21/2015	C		2/10/2016
4500266961	HUMANSCALE CORP C/O WALDNER'S BUSINESS ENVIRONMENTS 220 CIRCLE DR N PISCATAWAY, NJ 08854-3705 US	FURNITURE FOR THE ALBANY ZEN BUILDING - OGS PC-66508	E	B	7	N	N	1		23,323	23,323	23,323	0	12/31/2015	C		6/30/2016
4500266986	US ARMY CORPS OF ENGINEERS BUFFALO DISTRICT 1776 NIAGARA ST BUFFALO, NY 14207-3199 US	USE OF USACE'S BUFFALO HARBOR CONFINED DISPOSAL FACILITY	E	1	5	N	N	1		8,015	8,015	8,015	0	12/16/2015	C		1/31/2016
4500267055	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	F/D ONE (1) SPARE 150MVAR, 345KV DUAL CAPABILITY SHUNT REACTOR -USE FOR Y49	E	B		F	N	2		2,602,675	241,300	241,300	2,361,375	9/14/2015	O	6/30/2017	

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4500267066	HAY GROUP INC 100 E PENN SQ - 11th FL PHILADELPHIA, PA 19107-3325 US	WPO: EXECUTIVE COMPENSATION UPDATE AND VALIDATION	P	2	5	F	N	1		30,000	30,000	30,000	0	1/4/2016	C		12/31/2016
4500267071	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HNAS EQUIPMENT FOR WPO LOCATION GSA GS-35F-0349S	E	B	7	N	4	4		169,979	169,979	169,979	0	12/23/2015	C		12/22/2016
4500267109	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	INSTALL LIGHTING	C	B		N	3	7		105,971	88,961	88,961	17,010	12/23/2015	C		12/22/2016
4500267111	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HITACHI EQUIPMENT FOR TELX LOCATION GSA-GS-35F-0349S	E	B	7	N	4	5		269,862	269,862	269,862	0	12/31/2015	C		12/30/2016
4500267119	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP MAINTENANCE 2016	S	1	1	N	N	1		200,692	200,692	200,692	0	1/1/2016	C		12/31/2016
4500267120	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP LEARNING HUB LICENSES	E	1	5	N	N	1		21,114	21,114	21,114	0	1/1/2016	C		1/18/2016
4500267147	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	INTEGRATE VIDEO & SMART BOARD CONFERENCING ST CEC ROOMS	E	B	6	N	4	5		46,031	44,441	44,441	1,590	12/31/2015	C		12/30/2016
4500267177	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	INTEGRATED VIDEO & SMART BOARD CONFERENCING AT THE WPO 1609 CONFERENCE ROOM	E	B	7	N	4	5		54,909	53,321	53,321	1,588	12/31/2015	C		12/30/2016
4500267223	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ADTRAN ENGINEER SUPPORT NYS OGS PT64525	S	B	7	N	3	1		16,800	16,800	16,800	0	1/1/2016	C		3/31/2016
4500267293	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	PORTIA 2016 MAINTENANCE	S	1	5	N	N	1		42,024	42,024	42,024	0	1/1/2016	C		12/31/2016
4500267301	IBM CORP FORMERLY STERLING COMMERCE CVG NORTH CASTLE DR ARMONK, NY 10504 US	IBM 2016 ANNUAL MTCE FOR MOBILEFIRST PLATFORM OGS PT-64366	S	B	7	N	N	1		7,960	7,960	7,960	0	1/1/2016	C		12/31/2016
4500267324	FRONTLINE SYSTEMS INC 913 TAHOE BLVD - STE 8 INCLINE VILLAGE, NV 89451 US	2016 ANNUAL MAINTENANCE FOR RISK SOLVER FRONTLINE SYSTEMS	S	C	5	N	N	5		7,450	7,450	7,450	0	1/1/2016	C		12/31/2016
4500267343	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING INSTALLATION	C	B		N	3	6		41,600	29,995	29,995	11,605	12/30/2015	C		12/29/2016
4500267351	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	REPLACEMENT SERVERS GSA-GS-35F-025DS	E	B	7	N	4	2		21,053	21,053	21,053	0	1/21/2016	O	1/20/2017	
4500267380	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	2015-2016 ANNUAL MTCE FOR PRIMAVERA LICENSES OGS PT64000	S	B	7	N	N	1		86,474	85,798	85,798	676	12/31/2015	C		12/30/2016
4500267384	BLUECIELO ECM SOLUTIONS INC 102 PICKERING WAY - STE 303 EXTON, PA 19341-1330 US	ANNUAL BLUE CIELO MAINTENANCE	S	1	8	N	N	1		118,191	118,191	118,191	0	1/1/2016	C		12/31/2016
4500267387	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ACRONIS 2016 RENEWAL NYS OGS PT666979	S	B	7	N	N	3		16,970	16,970	16,970	0	1/1/2016	C		12/31/2016

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4500267459	ASPEN INC 49 N SAN MATEO DR SAN MATEO, CA 94401-2865 US	2016 MAINTENCE FOR ASPEN ONELINER AND ASPEN RELAY	S	1	5	N	N	1		8,439	8,439	8,439	0	2/1/2016	O	1/31/2017	
4500267482	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL RENEWAL FOR ASPOSE TOTAL NYS OGS PT66979	S	B	7	N	N	3		5,998	5,998	5,998	0	1/11/2016	O	1/10/2017	
4500267484	CITYSIDE ARCHIVES LTD 499 MILL RD EDISON, NJ 08817 US	OFFSITE RECORDS STORAGE	S	B		F	N	2		500,000	54,448	54,448	445,552	12/1/2015	O	11/30/2020	
4500267492	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	PROMOTIONAL ITEMS FOR COMMUNITY EVENTS	E	2	6	N	3	1		12,340	12,340	12,340	0	1/6/2016	C		2/3/2016
4500267494	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PHONES TO FUNCTION IN CASE OF AN OUTAGE WITH SRST OGS PT-64525	E	B	7	N	4	5		9,041	9,041	9,041	0	1/21/2016	C		2/15/2016
4500267533	SCIPAR INC 26 W SPRING ST - PO BOX 400 BUFFALO, NY 14231-0400 US	NIA VISUAL DISPLAY SYSTEM (VDS) HARDWARE AND SOFTWARE UPGRADE	E	B		N	N	1		323,698	0	0	323,698	4/7/2016	O	4/6/2018	
4500267555	J E SHEEHAN CONTRACTING CORP 208 SISSONVILLE RD POTSDAM, NY 13676-3563 US	SHORELINE STABILIZATION PROJECT	S	B	1	N	1	2		189,000	42,000	42,000	147,000	1/7/2016	O	1/6/2018	
4500267559	FRACTIONAL CIO RESOURCES LLC 37 APPLE HILL DR CORTLANDT MANOR, NY 10567-5229 US	DIGITAL LIBRARY IMPLEMENTATION CONSULTING SERVICES	S	B		N	N	1		202,300	111,116	111,116	91,184	1/14/2016	C		12/31/2016
4500267647	MERLINONE INC 17 WHITNEY RD QUINCY, MA 02169-4309 US	2016 MERLIN ONE MAINTENANCE	S	C	5	N	N	4		19,070	19,070	19,070	0	1/6/2016	C		12/31/2016
4500267703	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	NETWORK CRITICAL 2016 SUPPORT / MAINTENANCE	S	C	5	N	N	3		15,772	15,772	15,772	0	1/1/2016	C		12/31/2016
4500267753	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE 7TH FLOOR AT WPO NYS OGS PC66271	E	B	7	N	N	1		124,913	123,610	123,610	1,303	2/12/2016	C		12/31/2016
4500267763	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	2016 ANNUAL MTCE FOR ETM PRODUCTS	P	B	5	N	4	5		9,970	9,970	9,970	0	1/1/2016	C		12/31/2016
4500267788	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	CONSULTING SERVICES TO PROVIDE LOAD RESEARCH AND FORECASTING TO MARKETING	P	B		F	N	2		3,000,000	132,805	132,805	2,867,195	1/1/2016	O	12/31/2020	
4500267836	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CONFERENCE ROOM ENHANCEMENTS	E	B	5	N	N	6		21,158	21,158	21,158	0	1/29/2016	O	1/28/2017	
4500268008	RMG ENTERPRISE SOLUTIONS INC 15301 DALLAS PKWY - STE 500 ADDISON, TX 75001-6707 US	2016 MTCE FOR IVS DESIGN STUDIO & BROADCAST SOFTWARE	S	B	5	N	N	5		16,140	16,140	16,140	0	1/1/2016	C		12/31/2016
4500268012	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	2016 ANNUAL MTCE FOR PSSE MAINTENNACE AND SUPPORT	S	1	5	N	N	3		11,950	11,950	11,950	0	1/1/2016	C		12/31/2016
4500268015	NINTEX USA INC 10800 NE 8TH ST - STE 400 BELLEVUE, WA 98004-4429 US	2016 - NINTEX WORKFLOW LICENSES RENEWAL	P	1	6	N	N	1		22,400	22,400	22,400	0	1/20/2016	C		7/19/2016

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4500268017	CDL CONSULTING 3208 MONTEBELLO TER BALTIMORE, MD 21214-3323 US	LEADERSHIP/MANAGMENT CONSULTING SERVICES	P	2	5	F	N	1		30,000	15,000	15,000	15,000	1/19/2016	O	1/18/2017	
4500268023	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	CEB FINANCE CONSULTING SERVICES	P	2	6	N	N	1		17,500	15,513	15,513	1,987	1/15/2016	C		12/31/2016
4500268084	SCHICHTEL'S NURSERY INC 7420 PETERS RD SPRINGVILLE, NY 14141-9405 US	POWER FOR TREES PROGRAM	E	B		N	1	3		150,000	0	0	150,000	2/1/2016	O	1/31/2021	
4500268137	OSI SOFTWARE INC 777 DAVID ST - STE 250 SAN LEANDRO, CA 94577 US	2016 ANNUAL PI SERVER MAINTENANCE - GSA SCHEDULE GS-35F-0265X	S	B	7	N	N	1		68,025	68,025	68,025	0	1/1/2016	C		12/31/2016
4500268205	REXEL INC 505 DUKE RD - STE 400 CHEEKTOWAGA, NY 14225-5101 US	SOFTWARE - ALLEN BRADLEY ROCKWELL	E	2	8	N	N	3		7,952	7,952	7,952	0	1/22/2016	C		3/31/2016
4500268238	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	2016 ANNUALK MTCE RENEWAL FOR GE MULITI AREA PRODUCTION KNOWN AS MAPS	S	1	8	N	N	1		95,000	95,000	95,000	0	1/21/2016	O	1/20/2017	
4500268306	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	CAMERAS, IP SPEAKERS, INTERCOMS, ACCESS CONTROL DOORS FOR NEW B-G OFFICE/WAREHOUSE	E	B	7	N	1	1		56,124	56,124	56,124	0	1/26/2016	C		7/30/2016
4500268307	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	75 PARKING PASSES EACH MONTH - 02/01/16 - 09/30/16	E	2	8	N	N	1		64,340	64,225	64,225	115	2/1/2016	C		9/30/2016
4500268338	GLOBAL INDUSTRIES INC C/O JFD SALES 17 W STOW RD MARLTON, NJ 08053-3116 US	FURNITURE-WPO & ALBANY - PC-66261	E	B	7	N	N	1		46,710	46,710	46,710	0	2/19/2016	C		3/8/2016
4500268339	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	REPRODUCTION PAPER - PC65852	E	B	7	N	N	1		14,837	12,642	12,642	2,195	1/1/2016	C		3/31/2016
4500268363	BURNS & MCDONNELL CONSULTANTS INC 9400 WARD PKWY KANSAS CITY, MO 64114-3319 US	RETIRING TWO ADJACENT AND EXISTING 230 KV H-FRAME TRANSMISSION CONSTRUCTING NEW 230KV TRANSMISSION LINES MOSES TO ADIRONDACK	P	B		F	N	10		5,423,322	1,482,289	1,482,289	3,941,033	2/1/2016	O	1/31/2021	
4500268364	KRATOS PUBLIC SAFETY & SECURITY SOLUTIONS INC 4820 EASTGATE MALL - STE 200 SAN DIEGO, CA 92121-1993 US	2016 ANNUAL MAINTENANCE AGREEMENT FOR SENY SECURITY SYSTEMS	S	B	7	N	N	1		385,728	275,494	275,494	110,234	1/1/2016	C		12/31/2016
4500268421	APPLIED ECOLOGICAL SERVICES INC 17921 W SMITH RD BRODHEAD, WI 53520-9355 US	STRAWBERRY ISLAND WETLAND RESTORATION HAB ITAT IMPROVEMENT PROJECT	C	B	8	N	N	1		934,581	425,281	425,281	509,300	1/29/2016	O	12/31/2018	
4500268424	PAUL HASTINGS LLP 55 2ND ST - FL 24 SAN FRANCISCO, CA 94105-3492 US	WPO: LEGAL SERVICES EPA CLEAN POWER PLAN	L	2	5	F	N	1		25,000	15,000	15,000	10,000	1/15/2016	O	1/14/2017	
4500268589	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ROUTERS FOR STL REMOTES	E	B	7	N	4	4		53,900	53,900	53,900	0	2/3/2016	C		3/1/2016

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4500268640	PERRAS EXCAVATING INC 1909 ST HWY 420 MASSENA, NY 13662 US	STL MASSENA INTAKE CONCRETE REHAB PROJECT	C	B		N	N	4		1,028,146	657,541	657,541	370,605	2/8/2016	O	2/7/2017	
4500268686	DIRECTOR'S DESK LLC ONE LIBERTY PLAZA - 49TH FL NEW YORK, NY 10006-1404 US	2016 ANNUAL MTCE - DIRECTOR'S DESK	S	1	5	N	N	1		21,630	21,630	21,630	0	1/31/2016	O	1/30/2017	
4500268687	RESOLVER INC 257 ADELAIDE ST W - STE 400 TORONTO, ON M5H 1X9 CA	ANNUAL BPS RESOLVER MAINTENANCE	S	1	5	N	N	1		28,700	28,700	28,700	0	1/1/2016	C		12/31/2016
4500268688	SILKROAD TECHNOLOGY INC 102 W 3RD ST - STE 250 WINSTON SALEM, NC 27101-3900 US	ANNUAL SUBSCRIPTION FOR SILKROAD/REDCARPET	S	1	5	N	N	1		49,500	49,500	49,500	0	3/29/2016	O	3/28/2017	
4500268689	DION GLOBAL SOLUTIONS (CANADA) LTD 75 INTERNATIONAL BLVD STE 103 TORONTO, ON M9W 6L9 CA	ANNUAL MTCE - ENTERPRISE AUDIT SOFTWARE	S	1	5	N	N	1		17,500	10,000	10,000	7,500	12/30/2015	C		12/29/2016
4500268724	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2551 US	CONSULTING SERVICES -	S	1	8	N	N	1		100,000	67,000	67,000	33,000	1/1/2016	C		12/31/2016
4500268744	OFS BRANDS INC C/O CURRIMBHOY & CASSIDY LLC 1204 E 6TH ST HUNTINGBURG, IN 47542-9375 US	FURNITURE FOR OFFICES 1138 AND 1714 - OGS PC 66314	E	B	7	N	N	1		25,976	25,232	25,232	744	3/1/2016	C		4/9/2016
4500268745	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP MAINTENANCE - SOLE SOURCE	S	1	8	N	N	1		578,700	578,700	578,700	0	1/1/2016	C		12/31/2016
4500268746	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	2016 MTCE - SIEMENS POWER TG SOFTWARE	S	1	8	N	N	1		376,864	376,864	376,864	0	1/1/2016	C		12/31/2016
4500268801	ORACLE AMERICA INC 1910 ORACLE WY RESTON, VA 20190-4733 US	2016 ANNUAL MTCE FOR ORACLE DATABASE	S	B	7	N	N	1		15,606	11,705	11,705	3,901	2/10/2016	O	2/6/2017	
4500268852	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	WIRELESS ACCESS POINTS FOR BLENHEIM GILBOA OFFICE/WAREHOUSE	E	B	7	N	4	1		11,450	11,450	11,450	0	2/9/2016	C		7/31/2016
4500268930	HEWLETT PACKARD ENTERPRISE CO 3000 HANOVER ST PALO ALTO, CA 94304-1185 US	HP SCADA SYSTEM MTCE NYS	S	B	7	N	N	1		9,524	9,524	9,524	0	11/1/2015	C		10/31/2016
4500268965	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	2015 ANNUAL MTCE FOR GOTHAM WATCH SUPPORT	S	1	6	N	N	1		14,250	14,250	14,250	0	12/1/2015	C		11/30/2016
4500269055	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	2016 ANNUAL MTCE FOR POLYCOM EQUIPMENT	E	B	7	F	N	1		88,256	81,494	81,494	6,762	1/1/2016	C		12/31/2016
4500269062	S & L ELECTRIC INC 5313 STATE HIGHWAY 56 COLTON, NY 13625 US	RMSP - NATURE CENTER & PARK ADMIN BLDG ELECTRICAL POWER SERVICES	C	B		N	N	4		731,370	666,398	666,398	64,972	2/22/2016	O	2/21/2017	
4500269207	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	UPPER HEAD GATE 8 & 12 RAIL AND SLOT REFURBISHMENT - NIA	C	B		N	N	2		732,500	126,425	126,425	606,075	2/22/2016	O	2/24/2017	

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4500269259	CONTINENTAL RESOURCES INC 175 MIDDLESEX TPKE - STE 1 BEDFORD, MA 01730-1469 US	ENTERPRISE SAN FIBER BACKBONE EQUIPMENT	E	B	7	N	N	5		897,604	897,604	897,604	0	3/4/2016	C		3/31/2016
4500269306	ORACLE AMERICA INC 1001 SUNSET BLVD ROCKLIN, CA 95765-3702 US	MTCE FOR ORACLE DATA BASES OGS PT-64000	S	B	7	N	N	1		738,205	694,616	694,616	43,589	3/25/2016	O	3/24/2017	
4500269337	PIOPPI VIDEO ENTERTAINMENT CORP 67 BYRON AVE YONKERS, NY 10704-2111 US	VIDEO PRODUCTION SERVICES	S	2	8	N	1	1		133,910	91,160	91,160	42,750	1/1/2016	C		12/31/2016
4500269364	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	2016 ANNUAL MTCE FOR CITRIX XENDESTOP, XENMOBILE,NETSCALER PLATFORM AND APPLIANCE	S	B	7	N	N	1		35,242	35,242	35,242	0	2/19/2016	O	2/18/2017	
4500269393	LIVEDATA INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	2016 ANNUAL MTCE FOR LIVEDATA	S	1	5	N	N	1		36,180	36,180	36,180	0	1/1/2016	C		12/31/2016
4500269400	ESSENSE PARTNERS DBA AKASAKA ENTERPRISES 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	DESIGN OF INTELLIGENT LOAD CONTROL PROGRAM FOR NYPA'S MUNICIPAL AND RURAL COOPERATIVE UTILITY CUSTOMERS	P	2	8	N	4	1		198,500	107,713	107,713	90,787	3/3/2016	O	2/24/2017	
4500269466	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	2016 ANNUAL UPS MAINTNENACE	S	2	5	F	N	1		21,633	21,633	21,633	0	12/27/2015	C		12/26/2016
4500269514	CSL ENTERPRISES INC DBA REEL VISION PRODUCTIONS 310 LAUREN TICE RD - PO BOX 15 SAUGERTIES, NY 12477-0015 US	VIDEO PRODUCTION SERVICES	S	2	8	N	1	1		98,720	65,135	65,135	33,585	1/1/2016	C		12/31/2016
4500269516	OSI SOFTWARE INC 777 DAVID ST - STE 250 SAN LEANDRO, CA 94577 US	SRP LICENSE FEE - GSA SCHEDULE GS-35F-0265X	E	B	7	N	N	1		113,726	113,726	113,726	0	2/29/2016	C		3/29/2016
4500269517	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	ANNUAL MAINTENANCE-LOAD BALANCING - OGS PT-64525	S	B	7	N	N	1		44,676	44,676	44,676	0	4/24/2016	O	4/23/2017	
4500269518	THOMAS NG PO BOX 90961 BROOKLYN, NY 11209-0961 US	PUBLIC AFFAIRS VIDEOCONFERING CONTRACTOR	S	2	6	N	1	1		8,102	7,327	7,327	775	1/1/2016	C		6/30/2016
4500269519	EMSTAR MEDIA INC #210B 25 BANK ST WHITE PLAINS, NY 10606-7004 US	PUBLIC AFFAIRS VIDEOCONFERING CONTRACTOR	S	2	8	N	1	1		119,945	93,214	93,214	26,731	1/1/2016	C		12/31/2016
4500269586	POWERRUNNER LLC 145 SOUTH RD BRENTWOOD, NH 03833-6301 US	POWERRUNNER LONG TERM MARKET FORECASTING UPGRADE	P	2	8	F	N	1		490,700	405,030	405,030	85,670	3/1/2016	O	2/28/2017	
4500269627	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	UPGRADE THE CHECK POINT INFRASTRUCTURE	P	B	7	N	N	1		27,500	27,500	27,500	0	3/1/2016	C		3/31/2016
4500269632	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	SOUTH ACCESS ROAD GUIDERAIL AND GUARDHOUSE WTAER MONITORING SYSTEM - NIA	C	B		N	N	2		63,538	63,538	63,538	0	3/1/2016	C		10/27/2016

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4500269655	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ENTERPRISE STORAGE CAPACITY UPGRADE AT WPO AND DISASTER RECOVER CENTER. GSA-35F-0349S	E	B	7	N	4	4		1,563,143	1,563,143	1,563,143	0	3/21/2016	O	3/20/2017	
4500269702	HEWLETT PACKARD ENTERPRISE CO 3000 HANOVER ST PALO ALTO, CA 94304-1185 US	2016 MTCE FOR DATA CENTERS	S	B	7	N	N	1		119,328	119,328	119,328	0	1/1/2016	C		12/31/2016
4500269733	LLF CONSTRUCTION SERVICES INC 368 NEW HEMPSTEAD RD NEW CITY, NY 10956-1900 US	FURNISH & DELIVER "CRYSTAL" ALUMINUM REPLACEMENT WINDOWS	E	C		N	4	1		221,447	194,175	194,175	27,272	3/14/2016	O	1/31/2018	
4500269775	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	ANNUAL MTCE FIR MUTTUAL LINK P2P NETWORK ACCESS OGS - PT64775	S	B	7	N	N	1		53,049	53,049	53,049	0	1/1/2016	C		12/31/2016
4500269787	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HW REPLENISH FOR WPO DESKTOP SERVICES TEAM OGS PM-20860	E	B	7	N	4	4		20,220	20,220	20,220	0	3/14/2016	C		3/30/2016
4500269789	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE REPLENSHMENT FOR IT OGS - PM20860	E	B	7	N	4	2		41,649	41,649	41,649	0	4/8/2016	C		4/30/2016
4500269790	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEW PRINTER REQUEST FOR ENERGY SERVICES IN WPO PT-66605	E	B	7	N	4	2		6,893	6,800	6,800	93	3/21/2016	C		3/30/2016
4500269812	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	T-LEM: STL AREA REMOTE SUBSTATIONS LIFE EXT & MODERNIZATION 230KV CIRCUIT BREAKERS REPLACEMENT IN ADIRONDACK SUBSTATION	C	B	9	N	N	47		418,502	384,043	384,043	34,459	3/7/2016	O	12/31/2016	
4500269830	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	ALBANY OFFICE RICOH COPIER REPLACEMENTS OGS PT-66612	E	B	7	N	N	1		33,378	33,378	33,378	0	3/28/2016	O	3/27/2017	
4500269840	DELOITTE & TOUCHE LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	INTERNAL AUDIT COSOURCE	P	B		N	N	4		2,000,000	1,185,647	1,185,647	814,353	3/7/2016	O	3/6/2017	
4500269854	MAC CONSULTING LP DBA ALLIANCE CONSULTING GROUP 1410 K AVE - STE 1105B PLANO, TX 75074-1114 US	DEPRECIATION STUDY: STL-FDR PP, NIA PP, BG PUMPED STORAGE PLANT,JA FITZPATRICK NUCLEAR PP, MARCH SOUTH 765KV & 345KV TRANS LINES	A	B			N	N	2		38,855	36,986	36,986	1,869	3/14/2016	O	3/13/2017	
4500269860	INTREPID MUSEUM FOUNDATION INC 1 INTREPID SQ NEW YORK, NY 10036-1007 US	LEASE OF FACILITY FOR TEAM BUILDING	E	2	5	N	N	1		7,500	6,850	6,850	650	3/9/2016	C		5/30/2016
4500269918	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR DESKTOP SUPPORT PM20820	E	B	7	N	4	1		11,920	11,920	11,920	0	3/9/2016	C		3/31/2016
4500269934	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	LPGP 150 T GANTRY CRANE REPAIRS AND UPGRADES	C	B			F	N	1		769,407	764,671	764,671	4,736	3/14/2016	O	3/13/2017	
4500269936	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	REPACEMENT COPIERS FOR BG OGS PT-66612	E	B	7	N	N	1		44,504	44,504	44,504	0	3/9/2016	C		3/31/2016

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4500269995	UNIVERSAL MULTILINK INC 18911 UNION TURNPIKE FLUSHING, NY 11366 US	ANNUAL HP PLOTTER MAINTENANCE	S	M	6	N	4	1		15,687	15,687	15,687	0	1/1/2016	C		12/31/2016
4500270035	ABLE TESTING & INSPECTION INC PO BOX925 COBLESKILL, NY 12043 US	NON-DESTRUCTIVE TESTING SERVICES	S	M	8	N	N	1		95,000	0	0	95,000	4/1/2016	O	3/31/2017	
4500270045	VISTACOM INC 1902 VULTEE ST ALLENTOWN, PA 18103 US	ALBANY VIDEO WALL - Q15-5978TB	E	B	8	N	N	2		751,397	725,209	725,209	26,188	3/14/2016	O	3/13/2017	
4500270059	PRICEWATERHOUSECOOPERS ADVIS SVC DBA FOR PRICEWATERHOUSECOOPERS LLP 4040 W BOY SCOUT BLVD TAMPA, FL 33607-5750 US	ENERGY COMMODITY RISK CONSULTING SERVICES	P	B		F	N	4		962,500	0	0	962,500	3/14/2016	O	3/13/2017	
4500270125	STEPHEN S STARR MECHANICAL CORP 11006 BELL HILL RD UTICA, NY 13502-6602 US	A/C SYSTEM AND CONTROLS UPGRADE FOR CEC 345KV S & R BUILDING	C	B		N	N	1		93,897	93,897	93,897	0	3/14/2016	C		10/31/2016
4500270126	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	S. ABUTMENT DRAINAGE & EMERGENCY LIGHTING	C	B		N	N	4		1,133,670	784,973	784,973	348,697	3/28/2016	O	3/27/2017	
4500270127	WORKSPACE CONSULTING GROUP PAULINA RIBADENEYRA LANDMARK SQUARE - FL 2 STAMFORD, CT 06901-2501 US	HON FURNITURE - ALBANY OFFICE - OGS STATE CONTRACT PC-66275	E	B	5	N	4	1		15,891	15,891	15,891	0	4/4/2016	C		6/17/2016
4500270221	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	ANNUAL MAINTENANCE FOR HARDWARE & SOFTWARE FOR CISCO EQUIPMENT OGS-PT64525	S	B	7	N	N	1		542,303	542,303	542,303	0	1/1/2016	C		12/31/2016
4500270223	BENTLY NEVADA INC 1631 BENTLY PKWY S MINDEN, NV 89423-4119 US	FURNISH AND DELIVER VIBRATION MONITORING SYSTEMS - FLYNN, BRENTWOOD AND INSTALL AT 500MW	C	B		F	N	2		698,689	336,517	336,517	362,172	4/1/2016	O	4/1/2017	
4500270229	ADOBE SYSTEMS INC 345 PARK AVE SAN JOSE, CA 95110-2704 US	2016 ANNUAL MTCE FOR ECHOSIGN SOLE SOURCE MEMO CREATED AND FULLY SIGNED	S	1	6	N	N	1		14,400	14,400	14,400	0	2/22/2016	O	2/21/2017	
4500270234	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	F & D HVAC UNITS	E	B		F	N	3		132,600	132,600	132,600	0	3/16/2016	O	12/31/2017	
4500270347	REED & ASSOCIATES CPAS INC 8700 CENTEREVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	SUPPORT THE DEVELOPMENT OF THE PORTFOLIO DECISION MAKING AND REPORTING PROCESS PERTAINING THE LIFE CYCLE SELIVERY	P	B	7	F	N	1		555,367	513,921	513,921	41,446	3/18/2016	O	3/17/2017	
4500270355	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL SOPHOS MAINTENANCE - OGS STATE CONTRACT PT-66979	S	B	7	N	N	3		31,655	31,655	31,655	0	3/30/2016	O	3/29/2017	
4500270357	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	ANNUAL MAXIMUS FLEET MAINTENANCE - OGS STATE CONTRACT - PM-20780	S	B	7	N	N	1		31,563	31,563	31,563	0	4/1/2016	O	3/31/2017	

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4500270435	EMERGENCY COMMUNICATIONS NETWORK DISREGARDED FOR ECN INTMD HOLDING 780 W GRANADA BLVD - STE 200 ORMOND BEACH, FL 32174-2300 US	2016 ANNUAL RENEWAL SMARTNOTICE SOFTWARE	S	1	6	N	N	1		16,000	16,000	16,000	0	3/22/2016	O	3/21/2017	
4500270436	VRINDA INC 303 E 83RD ST - APT 32B NEW YORK, NY 10028-4324 US	CONSULTING SERVICES FOR REV INITIATIVE	P	2	5	N	4	1		58,000	58,000	58,000	0	3/22/2016	C		5/31/2016
4500270437	RIGHTSTAR SYSTEMS DBA FOR RIGHTSTAR INC 1951 KIDWELL DR STE 110 VIENNA, VA 22182-3930 US	2016 MTCE FOR BMC FOOTPRINTS SYSTEM GSA-GS-35F-0553P	S	B	7	N	N	1		80,647	80,647	80,647	0	3/26/2016	O	3/25/2017	
4500270440	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	QUANTA QTSS UTILIZATION FEE	E	1	9	F	N	1		50,000	50,000	50,000	0	3/28/2016	C		10/17/2016
4500270489	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	ANNUAL DATA SUBSCRIPTION MTCE	S	1	5	N	N	1		19,676	19,676	19,676	0	1/1/2016	C		12/31/2016
4500270500	MJ RAYMOND CONSTRUCTION LLC 348 LAKE ST SARANAC LAKE, NY 12983-2140 US	STORM WATER DRAINAGE IMPROVEMENT PROJECT PLATTSBURGH SUBSTATION	C	B		N	3	4		339,579	322,505	322,505	17,074	2/24/2016	O	2/23/2017	
4500270621	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE REPLENISHMENT OGS PT-20820	E	B	7	N	4	3		13,020	13,020	13,020	0	4/6/2016	C		4/30/2016
4500270646	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	NYSTEC ENGINEERING SERVICES FOR COMMUNICATIONS PROJECTS	A	B	7	N	N	1		41,033	0	0	41,033	4/1/2016	O	3/31/2017	
4500270679	ELECTRIC POWER GROUP LLC 201 S LAKE AVE - STE 400 PASADENA, CA 91101-3095 US	EPG RTDMS SOFTWARE	E	2	9	F	N	1		200,000	200,000	200,000	0	3/21/2016	C		11/30/2016
4500270690	ELECTRIC POWER GROUP LLC 201 S LAKE AVE - STE 400 PASADENA, CA 91101-3095 US	EPG DATANXT SOFTWARE	E	1	9	F	N	1		50,000	50,000	50,000	0	3/21/2016	C		4/21/2016
4500270714	MICHAEL ALAN ROGERS 535 DEAN ST - APT 704 BROOKLYN, NY 11217-2184 US	KEYNOTE SPEAKER AT ANNUAL STRATEGY OFFSITE MEETING	P	2	5	N	N	1		11,000	10,254	10,254	746	3/30/2016	C		4/29/2016
4500270722	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	2016 BLUECOAT MTCE GSA-GS-35F-0563U	S	B	7	N	N	1		58,148	58,148	58,148	0	3/28/2016	O	3/27/2017	
4500270723	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTODESK AUTOCAD	E	B	7	F	N	1		23,669	23,669	23,669	0	3/30/2016	O	3/29/2017	
4500270757	PHOENIX COMMUNICATIONS INC 25 BOWDITCH DR SHREWSBURY, MA 01545-1704 US	SPLICING FIBRIC OPTIC CONNECTIONS	S	2	8	N	N	1		5,808	5,808	5,808	0	3/30/2016	C		12/29/2016
4500270758	GENERAL ELECTRIC INTERNATIONAL INC 175 MILENS RD TONAWANDA, NY 14150-6701 US	REMOVE, REFURBISH, DELIVER, INSTALL GSU'S AT 500MW CCPP	E	C			N	N	1	7,405,500	0	0	7,405,500	3/31/2016	O	3/30/2020	
4500270815	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	TABLET REPHENISHMENT FOR IT DEPT OGS-PM20860	E	B	7	N	4	2		73,298	73,298	73,298	0	4/8/2016	C		4/29/2016

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4500270816	WHITAKER BROTHERS BUSINESS MACHINES INC 3 TAFT CT ROCKVILLE, MD 20850-1349 US	TRIUMPH 5560 / 5560 LT PAPER CUTTER - GSA SCHEDULE GS-25F0006M	E	B	7	N	N	1		17,787	17,787	17,787	0	4/11/2016	C		4/27/2016
4500270818	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	REPLACING 33 HEATER ASSOCIATED WITH THE 11 23KV CIRCUIT BREAKERSAT ROBERT MOSES SWITCHYARD BY HITACHI HVB	C	2	5	F	N	1		38,082	38,082	38,082	0	4/1/2016	C		12/29/2016
4500270855	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ELEVATOR MAINTENANCE	S	2	8	N	N	1		112,428	15,726	15,726	96,702	1/30/2016	O	1/29/2017	
4500270869	FULLER ROAD MANAGEMENT CORP 257 FULLER RD ALBANY, NY 12203-3613 US	BUILD OUT OF NYEM CONTROL SPACE	C	2	9	N	N	1		770,000	764,235	764,235	5,765	4/1/2016	O	3/31/2017	
4500271002	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	ARCGIS ONLINE LEVEL 2 PLAN SOFTWARE-OGS STATE CONTRACT-PM67345	S	B	7	N	N	1		9,769	9,769	9,769	0	4/11/2016	O	4/10/2017	
4500271037	EDENRED COMMUTER BENEFIT SOLUTIONS LLC 320 NEVADA ST - STE 401 NEWTON, MA 02460-1435 US	NYPA'S CORPORATE TRANSIT CHECK PROGRAM	E	B		N	N	2		570,000	71,386	71,386	498,614	7/1/2016	O	6/30/2021	
4500271043	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HW REPLACEMENT IF RICHOH COPIERS - END OF LIFE CYCLE OGS PT-66612	E	B	7	N	N	1		55,631	55,631	55,631	0	4/11/2016	C		4/30/2016
4500271063	MITCHELL MARTIN INC DBA GARRETT SAYER GROUP 307 W 38TH ST - STE 1305 NEW YORK, NY 10018-9521 US	FINAL PAYMENT - SEMIR (SAM) GJOKAU	S	1	6	N	N	1		19,707	19,024	19,024	683	9/30/2015	C		1/1/2016
4500271064	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HW NEEDED TO REPLACE EXSITING RICOH COPIERS, REACHED END OF LIFECYCLE. OGS-PT6612	E	B	7	N	N	1		22,252	22,252	22,252	0	4/18/2016	C		4/30/2016
4500271065	CSI WORLDWIDE LLC 16 PLAZA PL BRONX, NY 10465-3846 US	NYPA BOOTH SET-UP FOR THE 2016 ADVANCE ENERGY CONFERENCE	C	1	6	N	N	1		10,000	0	0	10,000	4/20/2016	C		4/29/2016
4500271086	BARRETT PAVING MATERIALS INC 26572 NYS ROUTE 37 WATERTOWN, NY 13601-5833 US	BARNHART ISLAND ROAD UPGRADE AND REPAVING PHASE I PROJECT	C	B		N	N	3		2,911,032	2,911,032	2,911,032	0	4/15/2016	O	4/14/2017	
4500271097	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HP Z840 WORKSTATION	E	B	7	N	4	2		9,749	9,749	9,749	0	4/7/2016	C		5/12/2016
4500271149	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	REPLACEMENT COPPIERS FOR END OF LIFECYCLE OF OLD COPIERS OGS PT-66612	E	B	7	N	N	1		22,252	22,252	22,252	0	4/18/2016	C		4/30/2016
4500271150	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPEIR REPLACEMENT FOR NIA	E	B	7	N	N	1		36,900	36,203	36,203	697	5/2/2016	C		5/30/2016
4500271151	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	200 RSA TOKENS - COMPETITIVE SEARCH	E	C	6	N	N	6		10,800	10,800	10,800	0	4/22/2016	C		4/22/2016

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4500271196	INSIGHT EDUCATION SYSTEMS LLC 29 EAGLE ROCK WAY MONTCLAIR, NJ 07042-2004 US	SPEAKER FOR WOMEN IN POWER/AFFIRMATIVE ACTION EVENT	P	2	5	F	N	1		27,500	26,015	26,015	1,485	4/11/2016	C		7/30/2016
4500271213	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	SECOND PHASE OF POLYCOM GROUP 500 UPGRADE OGS PT64536	E	B	7	N	N	1		137,788	101,240	101,240	36,548	4/28/2016	C		5/30/2016
4500271223	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO SOFTWARE SUPPORT SERVICES	P	B		F	3	5		675,000	112,379	112,379	562,621	4/15/2016	O	4/14/2021	
4500271323	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	SENY HIGH EFFICENCY LIGHTING PROGRAM LIGHTING SAMPLES AND/OR RETROFIT SERVICES	C	1	8	N	4	1		30,006	30,006	30,006	0	4/14/2016	C		4/29/2016
4500271364	NYBEDBUGDOGS.COM DBA FOR BIOTECH TERMITE&PEST CONTRL 380 MEACHAM AVE ELMONT, NY 11003-3221 US	EMERGENCY REQUEST - PEST CONTROL INSPECTION / TREATMENT	S	2	6	N	N	1		9,659	9,659	9,659	0	2/19/2016	C		4/19/2016
4500271374	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO SWITCHES FOR STL OGS-PT64525	E	B	7	N	4	5		30,128	30,128	30,128	0	4/28/2016	C		5/28/2016
4500271408	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	SUPPORT THE EVALUATION OF THE RECENT BID RESPONSES	P	B	7	N	N	1		31,474	22,505	22,505	8,969	4/15/2016	C		12/29/2016
4500271435	HONEST BUILDINGS INC 233 BROADWAY - RM 2705 NEW YORK, NY 10279-2703 US	ANNUAL MTCE FOR NYPA'S BUILDSMART NY (BSNY)	P	2	8	N	N	1		60,000	60,000	60,000	0	9/1/2015	C		8/31/2016
4500271437	APPLIED SYSTEMS ENGINEERING INC 1671 DELL AVE CAMPBELL, CA 95008 US	ASE2000 TEST SET SOFTWARE	E	1	6	N	N	1		6,650	6,650	6,650	0	4/25/2016	C		4/25/2016
4500271469	D'ONOFRIO GENERAL CONTRACTORS CORP 202 28TH ST BROOKLYN, NY 11232-1604 US	SCREENWELL INTAKE DECK REHAB SERVICE PLATFORM DEMO & SHORELINE REPAIRS	C	B		N	N	2		1,582,574	1,040,591	1,040,591	541,983	4/25/2016	O	4/24/2017	
4500271470	BETTER BUSINESS LEARNING PTY LTD 2/104A YOUNG ST CREMORNE, NSW 02090 AU	CHANGE ACTIVATION TOOLKIT SOFTWARE LICENSE	E	2	5	F	N	1		16,150	16,150	16,150	0	4/19/2016	C		5/30/2016
4500271487	AIRMATIC COMPRESSOR SYSTEMS INC 700 WASHINGTON AVE CARLSTADT, NJ 07072-3007 US	F D & I NEW COMPRESSED AIR SYSTEMS	C	B		F	N	4		429,584	369,890	369,890	59,694	4/19/2016	O	3/31/2017	
4500271500	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	NETWORK EXPANSION FOR DR SITE	E	B	7	N	4	4		9,738	9,738	9,738	0	4/29/2016	C		5/28/2016
4500271523	SCIPAR INC 26 W SPRING ST - PO BOX 400 BUFFALO, NY 14231-0400 US	SCIPAR ONSITE DIAGNOSIS OF STL GENERATION CONTROL SYSTEM	P	1	5	N	N	1		28,219	0	0	28,219	4/20/2016	O	4/19/2017	
4500271552	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	REAL TIME TESTING OF VESSEL TRAFFIC MONITORING AND TESTING SYSTEM IN THE LONG ISLAND SOUND FOR THE Y-49 CABLE SYSTEM	P	2	5	N	N	1		20,000	12,111	12,111	7,889	4/19/2016	C		12/29/2016
4500271553	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR CEC TRANSMISSION GROUP OGS PM20860	E	B	7	N	4	3		9,194	9,194	9,194	0	5/16/2016	C		6/16/2016

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4500271602	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	LICENSES TO RECORD PHONE LINES IN CASE OF EMERGENCIES OGS PT: 64525	E	B	7	N	N	5		24,250	24,250	24,250	0	4/26/2016	O	4/25/2017	
4500271609	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HARDWARE FOR STL OGS PT66612	E	B	7	N	N	1		36,900	36,900	36,900	0	5/9/2016	O	5/8/2017	
4500271665	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWAR FOR PRINTER REPLACEMENT OGS PT66605	E	B	7	N	4	4		18,120	18,120	18,120	0	5/2/2016	O	5/1/2017	
4500271747	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO INTERFACE CARDS FOR NYPA'S FIREWALL PORT OGS-PT64525	E	B	7	N	4	5		12,720	12,720	12,720	0	5/2/2016	O	5/1/2017	
4500271760	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	2016 ZOOM MTCE OGS PT64525	E	B	7	N	N	5		10,193	10,193	10,193	0	5/31/2016	O	5/30/2017	
4500271761	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE FOR 2016 IT DESKTOP LIFECYCLE OGS PM-20860	E	B	7	N	4	5		124,135	124,135	124,135	0	5/12/2016	O	6/11/2017	
4500271762	FLOW SCIENCE INC 683 HARKLE RD - STE A SANTA FE, NM 87505-4750 US	2016 MTCE SOLE SOURCE MEMO	E	1	5	N	N	1		20,160	20,160	20,160	0	5/15/2016	O	5/14/2017	
4500271781	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	NYPA NETWORK DIAGNOSTICS	P	B	6	F	N	1		8,740	0	0	8,740	4/26/2016	C		6/1/2016
4500271881	BIRMINGHAM CONTROL SYSTEMS INC 1205 8TH ST W BIRMINGHAM, AL 35204-1909 US	FURNISH & DELIVERY OF EIGHT GARD 8000 PROTECTIVE RELAY DEVICES	E	B	8	N	N	1		11,945	11,945	11,945	0	4/28/2016	C		9/30/2016
4500271933	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	COMMUNICATION MODEMS FOR BG REPLACEMENT	E	B	5	N	4	3		28,877	28,877	28,877	0	6/1/2016	C		6/24/2016
4500271936	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	NEW HP EQUIPMENT OGS PM-20860	E	B	7	N	4	3		14,248	14,248	14,248	0	5/12/2016	O	5/11/2017	
4500271947	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	RECOVERY MANAGER - 200 LICENSES - GSA - GS-35F-4543G	E	B	7	N	N	1		14,175	14,175	14,175	0	5/2/2016	C		5/2/2016
4500271951	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	DELIVERY & INSTALL OF FURNITURE - 7TH FLOOR	S	2	6	N	4	1		31,704	31,704	31,704	0	5/2/2016	C		7/22/2016
4500271984	TORYS LLP 1114 AVENUE OF THE AMERICAS - FL 23 NEW YORK, NY 10036-7703 US	LEGAL SERVICES	L	2	5	N	N	1		20,000	8,806	8,806	11,194	4/29/2016	O	4/28/2017	
4500272009	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MS DYNAMICS CRM 2016 UPGRADE TRAINING-OGS STATE CONTRACT PS65963	S	B	7	N	N	1		37,835	37,835	37,835	0	5/2/2016	C		5/6/2016
4500272011	MTS INTEGRA TRAK INC 70 GRAND AVE - STE 104 RIVER EDGE, NJ 07661-1936 US	2016 ANNUAL MTCE	S	B	5	N	N	6		13,919	13,919	13,919	0	5/1/2016	O	4/30/2017	

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4500272012	MATHWORKS INC 3 APPLE HILL DR NATICK, MA 01760-2098 US	TOOL KITS SOFTARE AND MAINTENANCE	E	B	5	N	N	5		14,650	14,650	14,650	0	5/9/2016	O	5/8/2017	
4500272022	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	345KV ROSETON-FISHKILL LINE B-G	E	2	8	F	N	1		330,712	288,212	288,212	42,500	5/2/2016	O	4/30/2017	
4500272032	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD MAXIMO TRAIN THE TRAINER TRAINING	P	2	5	F	3	1		7,800	7,720	7,720	80	5/2/2016	C		12/31/2016
4500272067	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	RMNPP: DRAFT TUBE GATE SET	E	C	1	N	1	2		939,212	751,370	751,370	187,842	5/3/2016	C		11/28/2016
4500272068	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNISH/DELIVER/INSTALL FURNITURE - OGS PC-66271	E	B	7	N	4	1		5,666	5,666	5,666	0	5/9/2016	C		7/11/2016
4500272112	HOMER ENERGY LLC 1790 30TH ST - STE 100 BOULDER, CO 80301-1018 US	SOFTWARE - HOMOR PRO	E	C	6	N	N	5		7,125	7,125	7,125	0	5/9/2016	C		5/9/2016
4500272146	GREATER SYRACUSE MOVING AND STORAGE CO INC 6255 E TAFT RD NORTH SYRACUSE, NY 13212-2505 US	RELOCATION SERVICES - Q14-5572	S	B	8	N	N	5		75,000	0	0	75,000	5/9/2016	O	6/30/2019	
4500272149	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	REPAIR, REFURBISH AND REPAINT 3 EA. ICE SLUICE GATES AT STL-FDR	C	B		N	N	3		6,330,650	1,082,873	1,082,873	5,247,777	5/9/2016	O	5/8/2019	
4500272155	DYNTEK SERVICES INC 1350 BROADWAY - RM 2104 NEW YORK, NY 10018-7794 US	2016 HITACHI MTCE OGS PM20880	E	B	7	N	N	4		559,221	559,221	559,221	0	4/1/2016	O	3/31/2017	
4500272166	G4S SECURE SOLUTIONS USA INC 1395 UNIVERSITY BLVD JUPITER, FL 33458-5289 US	SENY UNIFORMED SECURITY GUARD SERVICES	S	B		N	N	15		15,000,000	782,616	782,616	14,217,384	6/5/2016	O	6/4/2021	
4500272190	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCING EQUIPMENT FOR NEW BG WAREHOUSE (Q16-6016WC-A)	E	B	8	N	N	2		306,721	306,721	306,721	0	6/6/2016	C		9/5/2016
4500272275	DATASPLICE LLC 414 E OAK ST FORT COLLINS, CO 80524-2950 US	DATASPLICE SOFTWARE AND CONSULTING SERVICES	P	B	7	F	N	1		644,209	270,533	270,533	373,676	5/10/2016	O	5/9/2017	
4500272290	NATIONAL GRID 300 ERIE BLVD W SYRACUSE, NY 13202-4250 US	TRANSFER OF 13 SF6 POWER CIRCUIT BREAKERS AT THENIAGARA 115KV SWITCHYARD FRO NATIONAL GRID TO NYPA	E	1	9	N	N	1		9,092,556	9,092,556	9,092,556	0	5/9/2016	C		12/31/2016
4500272369	CONTINENTAL RESOURCES INC 175 MIDDLESEX TPKE - STE 1 BEDFORD, MA 01730-1469 US	SOFTWARE TOOLS TO SUPPORT AND MONITOR HEALTH OF NYPA' IT VMWARE INFRASTRUCTURE	E	B	8	N	N	5		49,997	49,997	49,997	0	5/20/2016	O	5/19/2017	
4500272370	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	GRAPHIC CARDS FOR IT SERVICES GROUP BID SUBMITTED TO 3 MWBE VENDORS	E	B	5	N	4	5		5,082	5,082	5,082	0	5/16/2016	C		6/16/2016
4500272508	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD MAXIMO PROF SERVICES ITEM MASTER CLEANUP	P	M	8	N	3	1		85,000	84,995	84,995	5	5/13/2016	C		9/28/2016
4500272573	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	CARDIAC LIFE TO PROVIDE AED PROGRAM MANAGEMENT SERVICES	P	B	7	N	3	1		30,345	30,345	30,345	0	5/18/2016	O	5/17/2017	

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4500272638	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	HIGH EFFICIENCY LIGHTING PROGRAM LIGHTING SAMPLES INSTALLATION FOR QUEENS COURTHOUSE & CONEY ISLAND HOSPITAL	C	1	8	N	4	1		22,133	22,133	22,133	0	5/17/2016	C		5/30/2016
4500272676	ENOSERV A DIV OF DOBLE ENGINEERING CO 7780 E 106TH ST TULSA, OK 74133-6843 US	ANNUAL MAINTENANCE - ENOSERV SOFTWARE	S	1	6	N	N	1		9,338	9,338	9,338	0	6/1/2016	O	5/31/2017	
4500272763	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ADTRAN ENGINEER SUPPORT NYS OGS PT64525	S	B	7	N	3	1		16,800	16,800	16,800	0	4/1/2016	C		6/30/2016
4500272788	KIDS X-PRESS INC PO BOX 374 WHITE PLAINS, NY 10603-0361 US	ENERGY & SUSTAINABILITY EDUCATION SERVICES	S	2	8	N	N	1		38,624	38,435	38,435	189	5/20/2016	C		10/28/2016
4500272814	CHARTWELLS DINING SERVICES DBA FOR COMPASS GROUP NAD 735 ANDERSON HILL RD-MAIN DINING PURCHASE, NY 10577-1402 US	CATERING SERVICES	S	1	6	N	N	1		5,490	5,490	5,490	0	3/11/2016	C		3/12/2016
4500272820	POWERGEM LLC 632 PLANK RD - STE 101 CLIFTON PARK, NY 12065-4883 US	POWERGEM TARA SOFTWARE LICENSES	E	1	5	N	N	1		32,000	32,000	32,000	0	6/1/2016	O	5/31/2017	
4500272844	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	DESKTOP LIFECYCLE REPLACEMENT OGS PM20860 AWARDED TO MWBE VENDOR AND APPROVED BY DIANE GIL	E	B	7	N	4	5		16,290	16,290	16,290	0	6/20/2016	C		7/1/2016
4500272849	GLOBAL KNOWLEDGE TRAINING LLC DBA FOR GK HOLDINGS INC 9000 REGENCY PKWY - STE 500 CARY, NC 27518-8520 US	GLOBAL KNOWLEDGE FREEDOM SUPER SAVER PROGRAM GSA GS-35F-4390G	S	B	7	N	N	1		50,000	50,000	50,000	0	4/22/2016	O	4/21/2017	
4500273000	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	345KV PT AND CCVT EQUIPMENT	E	B		F	N	7		509,249	0	0	509,249	5/27/2016	O	6/10/2019	
4500273060	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	2016 ANNUAL MTCE FOR WINZIP AND COURIER OGS PT66979	E	B	7	N	N	4		6,996	6,996	6,996	0	3/24/2016	O	3/23/2017	
4500273081	INFORMATION TECHNOLOGY CORP OF THE TRI STATES 121 GERTRUDE AVE PARAMUS, NJ 07652-2515 US	APPLE EQUIPMENT AND IMAGE INSTALLATION	E	B	5	N	N	3		18,773	18,773	18,773	0	6/9/2016	C		7/8/2016
4500273082	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	MONITORS FOR 2016 IT DESKTOP LIFE CYCLE OGS CONTRACT PM20820	E	B	7	F	4	4		27,719	27,719	27,719	0	6/20/2016	C		7/29/2016
4500273091	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	PURCHASE OF NEW SOFTWARE AND MTCE FOR NUANCE POWER PDF OGS PT66979	E	B	7	N	N	3		13,538	13,538	13,538	0	6/3/2016	O	6/2/2017	
4500273139	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	2016 ANNUAL MTCE FOR ACRONIS SNAP DEPLOY OGS STATE PT66979	E	B	7	N	N	3		6,925	6,925	6,925	0	5/31/2016	O	5/30/2017	
4500273150	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	ADOBE CLOUD SERVICES - OGS STATE CONTRACT PT-65191	S	B	7	N	N	2		20,232	20,232	20,232	0	6/5/2016	O	6/4/2017	

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4500273151	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	PSS MUST LICENSE FEE RENEWAL	S	1	6	N	N	1		24,505	24,505	24,505	0	5/18/2016	O	5/17/2017	
4500273152	INTRALINKS INC 150 E 42ND ST - FL 8 NEW YORK, NY 10017-5626 US	INTRALINKS DEALSPACE DOCUMENT WAREHOUSE SOFTWARE	S	2	8	N	N	1		70,000	36,509	36,509	33,491	3/29/2016	C		11/30/2016
4500273310	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	REPRODUCTION PAPER - PC-65852	E	B	7	N	N	1		13,306	10,096	10,096	3,210	6/3/2016	C		9/2/2016
4500273311	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	25 FUJITSU SCANSANP SCANNERS FOR PROCUREMENT	E	B	5	N	4	4		10,350	10,350	10,350	0	6/17/2016	O	6/16/2017	
4500273330	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	HARDWARE FOR NEW SOC IN ALBANY ADN WPO OGS PM20850	E	B	7	N	3	5		88,805	88,805	88,805	0	6/20/2016	C		7/29/2016
4500273348	ENVIRONETICS GROUP ARCHITECT PC 180 SYLVAN AVE ENGLEWOOD CLIFFS, NJ 07632-2512 US	ARCHITECTURAL/INTERIOR DESIGN SERVICES WPO	A	B		F	N	8		360,000	39,943	39,943	320,057	6/10/2016	O	6/9/2021	
4500273386	BAVIER DESIGN LLC 277 ROWAYTON AVE NORWALK, CT 06853-1021 US	ARCHITECTURAL/ INTERIOR DESIGN SERVICES WPO	A	B		F	N	8		240,000	4,130	4,130	235,870	6/10/2016	O	6/9/2021	
4500273426	NYBEDBUGDOGS.COM DBA FOR BIOTECH TERMITE&PEST CONTRL 380 MEACHAM AVE ELMONT, NY 11003-3221 US	EMERGENCY REQUEST - PEST CONTROL INSPECTION / TREATMENT	S	2	6	N	N	1		25,373	25,373	25,373	0	5/4/2016	C		6/15/2016
4500273466	FRIED FRANK HARRIS SHRIVER & JACOBSON LLP 1 NEW YORK PLZ - FL 27 NEW YORK, NY 10004-1903 US	LEGAL SERVICES	L	2	8	N	N	1		750,000	410,301	410,301	339,699	5/25/2016	O	5/24/2017	
4500273488	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	ANNUAL MAINTENANCE - MV90 SOFTWARE	S	1	8	N	N	1		55,676	55,676	55,676	0	6/1/2016	O	5/31/2017	
4500273519	MANAGEMENT MENTORS INC 111 NONANTUM ST BRIGHTON, MA 02135-2413 US	SUPPORT FOR NYPA'S ON-GOING MENTORING PROGRAM	S	2	9	F	N	1		9,375	8,875	8,875	500	3/31/2016	O	3/30/2017	
4500273547	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT 2016 MATCE OGS: PM070	E	B	7	N	N	1		362,941	362,941	362,941	0	6/14/2016	O	6/13/2017	
4500273548	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	VMWARE VIRTUAL DESK TOP ASSESSMENT LEARNING CREDITS	S	M	6	N	3	6		34,310	34,310	34,310	0	7/18/2016	O	7/17/2017	
4500273638	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	2016 MTCE FOR OPEN TEXT GSA GS-35F-0480J	S	B	7	N	N	1		99,964	99,964	99,964	0	7/1/2016	O	6/30/2017	
4500273640	SIGNAL PERFECTION LTD SUBSIDIARY OF AVI-SPL INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	VIDEO CART FOR PO	E	B	6	F	N	5		27,633	27,633	27,633	0	6/30/2016	C		7/30/2016
4500273686	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	MS ENTERPRISE AGREEMENT - OGS STATE CONTRACT PS66134	E	B	7	N	N	1		639,372	500,377	500,377	138,995	4/15/2016	O	6/30/2018	
4500273791	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MS PREMIER SUPPORT FEE - OGS STATE CONTRACT PS-65963	S	B	7	N	N	1		152,770	152,770	152,770	0	6/28/2016	O	6/27/2017	

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4500273846	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	2016 ANNUAL NETSCOUT MAINTENANCE	S	C	6	N	4	5		16,456	16,456	16,456	0	6/1/2016	O	5/31/2017	
4500273850	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	PHASE 1 RELICENSING SERVICES FOR THE JARVIS PROJECT (FERC NO. P-3211)	P	B		N	N	6		294,262	176,520	176,520	117,742	6/20/2016	O	6/16/2017	
4500273852	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 1 POWER LN CHARLEROI, PA 15022-1082 US	345KV MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	4		669,340	20,100	20,100	649,240	6/8/2016	O	6/10/2019	
4500273869	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	FDI 5 NEW WSHP AND RETROFIT 9 EXISITING WSHP WITH AT NYPI	C	1	8	N	N	1		76,487	76,487	76,487	0	6/20/2016	O	6/19/2017	
4500273948	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD MAXIMO TC&C SYSTEM INTERFACE	P	M	8	F	3	1		70,250	29,250	29,250	41,000	6/23/2016	O	3/30/2017	
4500273974	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	STARBOARD CANAL INFO MGT SYST EVALUATION FOR MAXIMO INTEGRATION	P	M	8	F	3	1		35,900	33,095	33,095	2,805	6/23/2016	C		12/31/2016
4500273993	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	2016 BIENNIAL INSPECTION OF NIAGARA BRIDGES	A	B		N	N	3		215,200	155,466	155,466	59,734	6/27/2016	O	6/26/2017	
4500273994	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	WARRANTY SERVICES - NYPA'S KING AIR 350 AIRPLANE	S	1	6	N	N	1		25,740	14,316	14,316	11,424	1/1/2016	C		12/31/2016
4500274002	SITECORE USA INC 2320 MARINSHIP WAY SAUSALITO, CA 94965-2812 US	SITECORE CONTENT MANAGEMENT SOFTWARE	E	2	8	F	N	1		204,464	204,464	204,464	0	6/23/2016	O	6/22/2017	
4500274022	THERMO HYDRONIC CORP 14140 224TH ST LAURELTON, NY 11413-2940 US	ELECTRICAL AND MECHANICAL WORK TO DISCONNECT FUEL CELL AT THE NEW YORK AQUARIUM	C	2	9	N	4	2		81,300	0	0	81,300	6/27/2016	O	6/26/2017	
4500274056	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	2016 MTCE FOR WEBTRENDS	S	B	5	N	N	3		11,773	11,773	11,773	0	6/27/2016	O	6/26/2017	
4500274177	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTODESK AUTOCAD DESIGN SUITE SOFTWARE-GSA SCHEDULE GS-35F-267DA	E	B	7	N	N	1		57,703	57,703	57,703	0	7/5/2016	C		7/7/2016
4500274192	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	VMWARE ELA RENEWAL - OGS STATE CONTRACT PT-65191	S	B	7	N	N	4		97,035	97,035	97,035	0	7/1/2016	O	6/30/2017	
4500274193	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	PROMOTIONAL MATERIAL FOR STATE FAIR	E	M	6	N	3	1		33,315	33,315	33,315	0	7/15/2016	C		8/18/2016
4500274244	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX LIC AND SOFTWARE MTCE - GSA SCHEDULE GS-35F-0654W	E	B	7	N	N	1		19,641	19,641	19,641	0	6/30/2016	C		10/9/2016
4500274252	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	ABB INC. WILL PROVIDE CYBER SECURITY SERVICES IN SUPPORT OF AUTHORITY'S NERC CIP COMPLIANCE OBLIGATIONS	P	1	8	F	N	1		298,700	298,700	298,700	0	7/1/2016	O	6/30/2017	

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4500274253	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	ORBUS SOFTWARE AND MTCE - GSA SCHEDULE GS-35F-085CA	S	B	7	N	N	1		52,289	52,289	52,289	0	8/4/2016	O	8/3/2017	
4500274270	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	IDENTITY SERVICE ENGINE SUPPORT - OGS STATE CONTRACT PT-64525	P	B	7	N	4	4		152,955	22,958	22,958	129,997	8/1/2016	C		12/31/2016
4500274282	DOLCE INTERNATIONAL DBA ARMONK INC 20 OLD POST RD ARMONK, NY 10504-1314 US	CATERING AND FACILITY RENTAL FOR OFFSITE STRATEGY MEETING	S	2	5	N	N	1		9,956	9,956	9,956	0	6/30/2016	C		6/30/2016
4500274286	AMR NETWORKS LLC MICHELE RUBINO 856 MAPLECREST CT SCHENECTADY, NY 12309-3050 US	CLARK HITACHI REQUEST PM20880	E	B	7	N	3	5		19,975	19,975	19,975	0	8/1/2016	C		8/30/2016
4500274290	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CISCO EQUIPEMENT PT-64525	E	B	7	N	4	3		160,789	160,789	160,789	0	8/5/2016	C		9/2/2016
4500274376	SAF-GARD SAFETY SHOE CO 1285 MANHEIM PIKE LANCASTER, PA 17601 US	INTERNAL PO FOR THE PAYMENT OF INVOICE AS PER THE ATTACHED AUTHORIZATION MEMO.	E	1	5	F	N	1		6,025	6,025	6,025	0	7/6/2016	C		12/29/2016
4500274379	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	FDI 500 KW 0.8 PF EMERGENCY DIESEL GENERATOR AND DEMOLISH AND DISPOSE OF EXISTING PROPANE GENERATOR	E	B		N	N	1		888,639	568,757	568,757	319,882	7/15/2016	O	7/14/2017	
4500274394	HAGERMAN & COMPANY INC 505 SUNSET CT - PO BOX 139 MT ZION, IL 62549-1522 US	HAGERMAN AUTODESK VAULT POC	P	1	8	N	N	1		66,500	52,063	52,063	14,437	7/6/2016	C		12/31/2016
4500274455	USABLENET INC 142 W 57TH ST - FL 7 NEW YORK, NY 10019-3300 US	2016 ASSISTIVE HOSTED SERVICES	S	C	6	N	N	3		7,212	7,212	7,212	0	7/21/2016	O	6/20/2017	
4500274491	DNC PARKS & RESORTS AT GIDEON PUTNAM LLC 24 GIDEON PUTNAM RD SARATOGA SPRINGS, NY 12866-6218 US	INNOVATION SUMMIT SERVICES	S	2	8	N	N	1		65,000	27,823	27,823	37,177	10/4/2016	C		10/31/2016
4500274499	HAWORTH INC C/O BELL OFFICE FURNITURE 1 HAWORTH CTR HOLLAND, MI 49423-8820 US	WPO HAWORTH CHAIRS	E	B	7	N	N	1		29,109	29,109	29,109	0	7/11/2016	C		10/14/2016
4500274602	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 1 POWER LN CHARLEROI, PA 15022-1082 US	FURNISH, DELIVER AND INSTALL TWO 345KV SHUNT REACTORS AT ASTORIA ANNEX SUBSTATION	C	B			F	N	10	3,073,300	0	0	3,073,300	7/27/2016	O	7/31/2019	
4500274604	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTODESK SOFTWARE AND MAINTENNCE	E	C	6	N	N	4		7,241	7,241	7,241	0	7/18/2016	O	7/17/2017	
4500274606	VET4U LLC 7504 SHALACO CIR BALDWINSVILLE, NY 13027-9058 US	MARCY SWITCHYARD CIVIL FOUNDATION WORK	C	B			N	2	3	145,945	98,017	98,017	47,928	7/15/2016	C		12/31/2016
4500274657	PROFTECH LLC 200 CLEARBROOK RD - STE 177 ELMSFORD, NY 10523-1328 US	SWIFT SPACE PORTABLE CUBICLES	E	C	6	N	4	3		12,220	12,220	12,220	0	8/19/2016	C		10/11/2016

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4500274658	B & H PHOTO VIDEO DBA FOR B&H FOTO & ELECTRONICS CORP 420 9TH AVE NEW YORK, NY 10001-1644 US	PHOTOPHY AND MAC EQUIPMENT-ROCKLAND RFB-RC-2015-006 BID	E	B	6	N	N	1		14,307	14,165	14,165	142	7/25/2016	C		9/20/2016
4500274675	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	NEW COPIER FOR WPO STRATEGY GROUP OGS CONTRACT PT-66612PT	E	B	7	N	N	1		11,126	11,126	11,126	0	8/10/2016	C		9/10/2016
4500274706	SCHWEITZER ENGINEERING LAB INC SEL ENGINEERING SERVICES INC 2350 NE HOPKINS CT PULLMAN, WA 99163-5600 US	FURNISH & DELIVER ELEVEN RELAY PANELS SKINS/CABINETS FOR THE S&R BUIDLING AT NIAGARA PROJECT	E	B		N	N	6		485,332	0	0	485,332	7/18/2016	O	12/31/2017	
4500274790	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	STL- ENGINEERING ASSESSMENT OF THE 90 TON GANTRY CRANE	P	B		F	N	3		142,736	124,376	124,376	18,360	7/19/2016	O	7/18/2017	
4500274819	BAKER BOTTS LLP PO BOX 301251 DALLAS, TX 75303-1251 US	LEGAL SERVICES	L	2	9	F	N	1		750,000	410,773	410,773	339,227	5/17/2016	O	5/16/2017	
4500274843	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	TIME WARNER ETHERNET FOR CANAL LOCATIONS	S	B	7	N	N	1		1,088,950	0	0	1,088,950	8/1/2016	O	7/31/2023	
4500274855	S & L ELECTRIC INC 5313 STATE HIGHWAY 56 COLTON, NY 13625 US	STL - STATION SERVICE UPGRADE AND LS DAM 480 VAC MCC REPLACEMENT	E	B		N	N	5		6,079,600	41,371	41,371	6,038,229	7/19/2016	O	7/18/2019	
4500274867	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	HELP ELECTRICAL INSTALLATION AT JFK BUILDINGS #208, #209 AND HANGER #19	C	B		N	3	3		1,386,206	0	0	1,386,206	8/24/2016	O	8/23/2017	
4500274899	MIDDLEBURGH TELEPHONE CO PO BOX 191 MIDDLEBURGH, NY 12122 US	T1 SERVICE BG	C	1	5	N	N	1		17,633	0	0	17,633	7/20/2016	O	2/24/2017	
4500274990	AMR NETWORKS LLC MICHELE RUBINO 856 MAPLECREST CT SCHENECTADY, NY 12309-3050 US	EQUIPMENT FOR NIA OGS PT-20880	E	B	7	N	3	5		17,859	17,859	17,859	0	8/5/2016	C		9/5/2016
4500274996	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	2016 MTCE - SIEMENS SPECTRUM POWER 3	S	1	8	F	N	1		433,000	433,000	433,000	0	1/1/2016	C		12/31/2016
4500275010	GE INTELLIGENT PLATFORMS INC 2500 AUSTIN DR CHARLOTTESVILLE, VA 22911-8319 US	PROVIDE SOFTWARE AND PROFESSIONAL SERVICES FOR DESIGN, IMPLEMENTATION AND TRANSITION OF AHM&D CENTER	P	B		F	N	4		2,803,327	676,103	676,103	2,127,224	8/1/2016	O	7/31/2019	
4500275011	KAPSCH TRAFFICCOM USA INC 2855 PREMIERE PKWY DULUTH, GA 30097-5017 US	WIRELESS CONTROL OF RAIL HEATERS - MTA	E	B		F	N	1		1,995,648	508,121	508,121	1,487,527	7/27/2016	O	7/26/2017	
4500275022	ROCKWELL COLLINS INC & SUBSIDIARIES 400 COLLINS RD NE CEDAR RAPIDS, IA 52498-0505 US	FLIGHT GUIDANCE FOR BOTH NAVIGATION AND MAPPING DISPLAY	S	1	5	N	N	1		5,470	5,470	5,470	0	8/1/2016	O	7/31/2017	
4500275026	HEAT SOFTWARE USA INC 8415 EXPLORER DR - STE 150 COLORADO SPRINGS, CO 80920-1034 US	ANNUAL HEAT LUMENSION SOFTWARE MAINTENANCE	S	C	6	N	N	3		10,520	10,520	10,520	0	7/29/2016	O	7/28/2017	

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4500275074	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	2016 MTCE - SIEMENS SPECTRUM # SYSTEM SUPPORT OPTION	S	1	8	F	N	1		166,483	166,483	166,483	0	1/1/2016	C		12/31/2016
4500275156	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	VAULT DECOMMISSIONING - STL	C	B		N	N	2		760,214	362,286	362,286	397,928	8/5/2016	O	8/4/2017	
4500275227	WALKER PARKING CONSULTANTS 50 W 23RD ST - STE 704 NEW YORK, NY 10010-5384 US	WPO GARAGE ROOF A/E DESIGN & CM SERVICES	P	B		N	N	8		646,839	80,751	80,751	566,088	8/1/2016	O	12/31/2021	
4500275256	PAUL J SCARIANO INC 12 POTTER AVE NEW ROCHELLE, NY 10801-2107 US	NOISE REDUCITON PROJECT - 500MW	C	B		N	N	2		1,476,000	614,380	614,380	861,620	8/10/2016	O	8/9/2017	
4500275275	CORPORATE COMPUTER SOLUTIONS INC 55 HALSTEAD AVE HARRISON, NY 10528 US	HARDWARE REPLACEMENT PT-66605	E	B	7	N	3	6		8,652	8,652	8,652	0	8/12/2016	C		9/12/2016
4500275276	GLOBALSTAR INC GLOBALSTAR USA LLC 461 S MILPITAS BLVD MILPITAS, CA 95035-5485 US	2016 - GLOBALSTAR ANNUAL SERVICES - GSA SCHEDULE GS-35F-0489-S	S	B	7	N	N	1		47,483	47,483	47,483	0	4/16/2016	O	4/15/2017	
4500275277	LIVEDATA UTILITY SOLUTIONS INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	LIVEDATA SERVER SYSTEM ENHANCEMENTS - SINGLE SOURCE	P	2	6	N	N	1		39,000	7,585	7,585	31,415	8/22/2016	O	8/21/2017	
4500275321	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	CONTROL ROOM PRELIMINARY ENGINEERING DESIGN	A	B		F	N	8		348,380	162,228	162,228	186,152	8/2/2016	O	8/1/2017	
4500275328	TITAN ROOFING INC 200 TAPLEY ST SPRINGFIELD, MA 01104-2827 US	OUTBUILDING, SWITCHYARD SERVICE BUILDING & FAN HOUSE ROOF REPLACEMENT PROJECT	C	B		N	4	3		208,975	208,975	208,975	0	8/8/2016	O	8/5/2017	
4500275369	NORTH CAROLINA STATE UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 2701 SULLIVAN DR - BOX 7514 RALEIGH, NC 27695-7514 US	TESTING OF CONVERTIBLE STATIC CONVERTER SPARE CONTROL BOARDS ON THE TRANSIENT NETWORK ANALYZER	P	2	8	F	N	1		233,504	0	0	233,504	8/1/2016	O	7/31/2017	
4500275395	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CISCO EQU FOR STL MULTIPLE CONNECTIONS PT-64525	E	B	7	N	4	5		19,987	0	0	19,987	8/18/2016	C		9/18/2016
4500275419	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	FURNISH AND DELIVER 18 X345KV SURGE ARRESTORS TO BG AS PART OF T-LEM	E	B		F	N	3		69,296	0	0	69,296	8/4/2016	O	8/3/2017	
4500275445	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	2016 ANNUAL MAINTENANCE FOR SOLARWINDS	E	C	5	F	N	4		34,262	34,262	34,262	0	8/31/2016	O	8/30/2017	
4500275511	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	SVSCOUT TOOL FROM OMICRON	E	1	6	N	N	1		7,785	7,785	7,785	0	8/12/2016	C		8/30/2016
4500275518	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	CANAL INTEGRATION-PERMIT ISSUANCE APPLICATION - GS-35F-0119Y	P	B	7	N	N	1		126,500	0	0	126,500	8/15/2016	O	8/14/2017	
4500275519	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT EQPT & MAINTENNCE - OGS STATE CONTRACT - PM21070	E	B	7	N	N	1		56,200	56,200	56,200	0	8/26/2016	O	8/25/2017	

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4500275526	HONEYWELL INTERNATIONAL INC 5 DAKOTA DR - STE 120 NEW HYDE PARK, NY 11042-1109 US	RETRO-COMMISSIONING AT ADAM CLAYTON POWELL STATE OFFICE	C	B	7	N	N	1		113,145	0	0	113,145	8/12/2016	C		12/31/2016
4500275569	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	CONTINUED SUPPORT FOR THE SMART GENERATION AND TRANSMISSION AND ASSET MANAGEMENT STRATEGIC INITIATIVE SUPPORT	P	2	8	N	N	1		497,055	182,567	182,567	314,488	8/9/2016	O	8/8/2017	
4500275602	LOPEZ & ASSOCIATES INC 1010 NORTHERN BLVD - STE 208 GREAT NECK, NY 11021-5320 US	TEST SCORING & TEST CONSULTING SERVICES 2016	P	2	6	N	N	1		25,000	4,250	4,250	20,750	8/1/2016	O	7/31/2017	
4500275613	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	LIGHTING UPGRADES	C	1	5	N	4	1		66,136	26,600	26,600	39,536	8/11/2016	O	2/10/2017	
4500275675	RITZ INSTRUMENT TRANSFORMERS INC 25 HAMBURG AVE LAVONIA, GA 30553-3577 US	BUSHING CT'S 345KV ELECTRICAL EQUIPMENT	E	B		F	N	7		56,100	0	0	56,100	8/11/2016	O	6/10/2019	
4500275679	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CANAL CISCO EQUIPMENT OGS PT64525	E	B	7	N	4	5		591,814	591,814	591,814	0	8/25/2016	C		12/31/2016
4500275701	SALARY.COM LLC 34 WASHINGTON ST - STE 310 WELLESLEY, MA 02481-1903 US	CLOUD BASED COMPENSATION DATA ANALYTICS AND SURVEYS	S	B		F	N	5		82,500	16,500	16,500	66,000	8/1/2016	O	7/31/2021	
4500275706	A & T SYSTEMS INC 12200 TECH RD - STE 200 SILVER SPRING, MD 20904-1971 US	MOBILE FIRST PRECTION SERVICES - GSA SCHEDULE GS-	S	B	7	N	N	1		141,794	141,794	141,794	0	8/19/2016	O	8/18/2017	
4500275749	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	TAP, COPPER 10/100/1G APPLIANCE	E	C	6	N	N	5		26,378	26,378	26,378	0	8/22/2016	C		12/31/2016
4500275796	BIG BANG LLC 9851 S 27TH ST FRANKLIN, WI 53132-9533 US	LICENSE FEE - UNIVERSAL IMAGING UTILITY (UIU) IMAGING TOOL	S	C	6	N	N	2		7,403	7,403	7,403	0	8/19/2016	O	8/18/2017	
4500275815	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECUTIRY SYSTEM FOR B-G SUPPORT FACILITY IMPROVEMENT PROJECT	E	B	7	N	1	1		13,670	10,027	10,027	3,643	8/16/2016	C		9/30/2016
4500275857	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	DESIGN/PURCHASE/FURNISH, CONSTRUCT, TEST, DELIVER AND COMMISSION/ INSTALL A NEW MICROWAVE LINK TO SENECA TWR - NIA	C	B			N	N	2		957,572	54,239	54,239	903,333	8/17/2016	O	7/15/2017	
4500275918	DOW ELECTRIC INC 3874 STATE ROUTE 11 MALONE, NY 12953-3726 US	FURNISH, DELIVER & INSTALL AN EMERGENCY GENERATOR AT THE WILLIS SUBSTATION	E	B			N	N	3		394,250	0	0	394,250	8/18/2016	O	4/1/2017	
4500275929	ALLIANCE FOR SUSTAINABLE ENERGY LLC 15013 DENVER WEST PKWY GOLDEN, CO 80401-3111 US	NREL SUPPORT TO THE NYPA SOLAR PROGRAM	P	1	8	F	N	1		200,000	200,000	200,000	0	8/18/2016	O	8/17/2017	
4500275930	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	CANAL FWOS SYSTEM ASSESSMENT	P	2	8	N	N	1		53,000	0	0	53,000	8/19/2016	C		11/1/2016
4500276108	SCOTT LAWN YARD INC 5552 TOWNLINE RD SANBORN, NY 14132-9371 US	COMMON TERN HABITAT PROJECT	S	B		N	3	4		54,767	52,200	52,200	2,567	8/23/2016	O	8/22/2017	

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4500276143	SOURCE IT TECHNOLOGIES LLC KARA HOMAN 24 EAST AVE - STE 244 NEW CANAAN, CT 06840-5529 US	HITACHI FOR CANAL PROJECT OGS-PM20880	E	B	7	N	3	7		562,434	562,434	562,434	0	9/8/2016	C		12/31/2016
4500276166	ISECURE LLC 115 SULLY'S TRL - STE 10 PITTSFORD, NY 14534-4571 US	MANDIANT INCIDENT RESPONSE SERVICES - OGS STATE CONTRACT	S	B	7	N	3	3		100,000	100,000	100,000	0	9/6/2016	O	9/5/2017	
4500276197	BENTLEY SYSTEMS INC 685 STOCKTON DR EXTON, PA 19341-1151 US	CANAL DESIGN & DRAWINGS ASSESSMENT - GSA SCHEDULE GS-35F-0453L	P	B	7	N	N	1		24,500	19,664	19,664	4,836	9/6/2016	O	9/5/2017	
4500276213	SOLAR PLUMBING DESIGN INC 373 S 1ST ST - STE 1 BROOKLYN, NY 11211-4712 US	SUNY MARITIME COLLEGE - FLEX HOSE REPLACEMENT PROJECT	C	2	5	N	N	2		27,542	18,754	18,754	8,788	8/25/2016	O	8/24/2017	
4500276217	SOURCE IT TECHNOLOGIES LLC KARA HOMAN 24 EAST AVE - STE 244 NEW CANAAN, CT 06840-5529 US	HITACHIA EQUIPMENT FOR CANALS TELEX OGS PM20880	E	B	7	N	3	7		562,434	562,434	562,434	0	9/8/2016	C		9/30/2016
4500276218	REED & ASSOCIATES CPAS INC 8700 CENTEREVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	NYPA ASSET MANAGEMENT AND OPERATIONS PORTFOLIO MANAGEMENT GROUP SUPPORT	P	B	7	F	N	1		995,992	0	0	995,992	8/26/2016	O	8/25/2017	
4500276296	IMAGE MANAGEMENT SYSTEMS INC 239 W 15TH ST NEW YORK, NY 10011-6459 US	GSAT M2 EQUIPMENT	E	B	5	N	N	5		21,685	21,685	21,685	0	9/12/2016	C		9/30/2016
4500276305	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CEC TRANSIENT NETWORK AGREEMENT - LEASE OF EQUIPMENT	E	1	8	F	N	1		45,000	0	0	45,000	10/20/2009	O	6/30/2017	
4500276355	GP STRATEGIES CORP 11000 BROKEN LAND PKWY STE 200 COLUMBIA, MD 21044-3555 US	ETAPRO PERFORMANCE PLUS+ TIER 1 BASIC SOFTWARE SUPPORT	S	1	6	N	N	1		28,000	28,000	28,000	0	1/1/2016	C		12/31/2016
4500276379	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	LIGHTING UPGRADE	C	B		N	4	4		326,228	52,161	52,161	274,067	8/31/2016	O	8/31/2017	
4500276397	OTIS ELEVATOR CO 1 ODELL PLZ - STE 120 YONKERS, NY 10701-1415 US	WPO CENTROPLEX AND GARAGE BUILDING ELEVATOR MODERNIZATION	C	B		N	N	5		2,285,352	0	0	2,285,352	9/1/2016	O	8/31/2018	
4500276425	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	QUICKHELP SOFTWARE	E	B	5	N	N	3		14,220	0	0	14,220	10/1/2016	O	9/30/2017	
4500276428	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	WPO DESTOP SERVICES REPLENISHMENT TEAM STOCK OGS PM20860	E	B	7	N	4	5		95,595	0	0	95,595	9/15/2016	C		10/12/2016
4500276432	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	SETTINGLESS PROTECTION PROJECT- SIEMENS	E	1	8	F	N	1		34,982	0	0	34,982	9/1/2016	O	1/6/2017	
4500276451	DELOITTE CONSULTING LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	CYBER SECURITY AND IT ENTERPRISE ARCHITECT SUPPORT	P	B	7	N	N	1		959,896	22,635	22,635	937,261	9/1/2016	C		11/30/2016
4500276476	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	HARDWARE FOR NEW GROUP ON 11TH FLOOR OGS PT66612	E	B	7	N	N	1		11,126	0	0	11,126	10/3/2016	C		10/30/2016

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4500276526	AMERICAN PRODUCTIVITY & QUALITY CTR APQC 123 N POST OAK LN - STE 300 HOUSTON, TX 77024-7718 US	CONSULTING SERVICES IN SUPPORT OF NYPA'S PROCESS FRAMEWORK	P	2	8	F	N	1		122,000	18,634	18,634	103,366	9/6/2016	O	9/5/2017	
4500276534	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPIER AND PRINTERS FOR CANAL PROJECT OGS PT66612	E	B	7	N	N	1		168,298	0	0	168,298	10/3/2016	C		10/31/2016
4500276562	NORTHERN TIER CONTRACTING INC 39 S GORDON ST GOUVERNEUR, NY 13642-1459 US	ISLAND VIEW PARK IMPROVEMENT PROJECT	C	B		N	N	4		1,393,700	367,344	367,344	1,026,356	9/12/2016	O	9/11/2017	
4500276616	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	IT SVC-CO-SOURCING PROCUREMENT ASSIST-GOS STATE CONTRACT-PN20500	P	B	7	N	N	1		72,600	7,800	7,800	64,800	9/12/2016	O	9/11/2017	
4500276640	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM APPLICATION $ MAINTENANCE OGS PT: 64536	E	B	7	N	N	3		30,500	0	0	30,500	9/19/2016	O	9/18/2017	
4500276653	ABRAMS & ABRAMS LLP - 363 7TH AVE - 12TH FL NEW YORK, NY 10001-3904 US	IMMIGRATION COUNSEL SERVICES	L	B		N	N	9		500,000	32,766	32,766	467,234	10/3/2016	O	10/2/2021	
4500276668	BGL ASSET SERVICES LLC 2193 NORTHWAY DR MT PLEASANT, MI 48858-4732 US	500MW CATHODIC PROTECTION SYSTEM CONSTRUCTION PROJECT	C	B		F	N	6		1,490,100	18,401	18,401	1,471,699	10/1/2016	O	9/30/2017	
4500276669	E J WARD INC 8801 TRADEWAY ST SAN ANTONIO, TX 78217-6197 US	CANAL'S FUEL MANAGEMENT - GSA SCHEDULE GS-35F-0141Y	P	B	7	N	N	1		211,183	0	0	211,183	9/19/2016	O	9/18/2017	
4500276744	GOVERNMENT MARKETING & PROCUREMENT LLC 13350 RANCH RD 12 WIMBERLEY, TX 78676-5304 US	ANNUAL MAINTENANCE FOR SECUNIA VULNERABILITY GSA GS-35F-0858N	S	B	7	N	N	1		42,317	42,317	42,317	0	10/18/2016	O	10/17/2017	
4500276754	FOX ROTHSCHILD LLP 101 PARK AVE - STE 1700 NEW YORK, NY 10178-0002 US	LEGAL SERVICES	L	2	8	N	N	1		350,000	41,619	41,619	308,381	8/29/2016	O	8/28/2017	
4500276786	EX LIBRIS (USA) INC 1350 E TOUHY AVE - STE 200E DES PLAINES, IL 60018-3307 US	VOYAGER MAINTECE - GSA SCHEDULE GS-35F-0344R	S	B	7	N	N	1		27,280	13,229	13,229	14,051	10/1/2016	O	9/30/2017	
4500276820	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	200 HOUR BLOCK OF TIME FOR UC AND NETWORK INFRANSTRUCTURE SUPPORT OGS 64525	P	B	7	N	N	1		41,025	3,900	3,900	37,125	9/23/2016	O	9/22/2017	
4500276896	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANSYS LS ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-0639N	S	B	7	N	N	1		5,054	5,054	5,054	0	10/25/2016	O	10/24/2017	
4500276918	TRANE U S INC TRANE 4518 COURT SQ LONG ISLAND CITY, NY 11101-2955 US	TRANE HVAC MTCE AND ON CALL 2016	C	B	7	N	N	1		200,000	0	0	200,000	7/1/2016	O	6/30/2017	
4500276943	CANON SOLUTIONS AMERICA INC 425 N MARTINGALE RD - STE 1650 SCHAUMBURG, IL 60173-2215 US	OCE CANNON PLOTTER FOR AUTOCADE AT POLETTI OGS PT66600	E	B	7	N	N	10		87,431	0	0	87,431	9/30/2016	C		10/30/2016
4500276955	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	INFRASTRUCTURE UPGRADE OGS PM20950	E	B	7	N	N	5		15,406	0	0	15,406	10/28/2016	C		12/31/2016

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4500276956	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	PAPER - OGS STATE CONTRACT PC65852	E	B	7	N	N	1		15,342	7,777	7,777	7,565	9/16/2016	C		12/31/2016
4500276984	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	F/D PROTECTIVE RELAY CABINET SKINS AND LOOSE RELAYS FOR MOUNTAIN121 AND PACKARD 192 FOR NIAGARA LEM PROJECT	E	B		N	N	6		167,140	0	0	167,140	9/19/2016	O	3/31/2017	
4500276997	MELTWATER NEWS US INC 50 FREMONT ST STE 200 SAN FRANCISCO, CA 94105-2244 US	MELTWATER SUBSCRIPTION -	S	2	6	N	N	1		17,800	17,800	17,800	0	8/1/2016	O	7/31/2017	
4500277140	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	CISCO EQUIPMENT FOR NIA SITES OGS PT64525	E	B	7	N	N	4		30,495	30,495	30,495	0	10/7/2016	C		12/31/2016
4500277172	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	AUTOCAD CANALS EQUIPMENT OGS PM20860	E	B	7	N	4	6		43,533	0	0	43,533	10/3/2016	C		11/30/2016
4500277174	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	SAMSUNG 65 HD TV	E	B	6	N	N	1		15,251	15,251	15,251	0	9/23/2016	C		11/1/2016
4500277267	DYNTEK SERVICES INC 1350 BROADWAY - RM 2104 NEW YORK, NY 10018-7794 US	EQUIPMENT FOR SUPPORT ASSET HEALTH CENTER PROJECT OGS PM20880	E	B	7	N	N	5		121,385	0	0	121,385	10/21/2016	O	10/20/2017	
4500277268	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	ORBUS ISERVER SERVICES - GSA SCHEDULE GS-35F-085CA	P	B	7	N	N	1		36,000	31,500	31,500	4,500	9/28/2016	O	9/27/2017	
4500277318	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	CARPET 6TH FLOOR OGS CONTRACT PC-66622	E	B	7	N	1	1		164,686	0	0	164,686	9/27/2016	O	1/12/2017	
4500277352	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	PAPER PERMITS - OCTOBER 1, 2016 THROUGH DECEMBER 31, 2016	E	2	6	N	N	1		15,700	14,780	14,780	920	10/1/2016	C		12/31/2016
4500277363	OSISOFT LLC 777 DAVIS ST - STE 250 SAN LEANDRO, CA 94577-6950 US	PI SYSTEM UPGRADE TO 20K TAG LICENSE	E	B	7	N	N	1		168,991	165,728	165,728	3,263	10/1/2016	C		12/31/2016
4500277391	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	ISOC PRELIMINARY ENGINEERING WPO	P	2	8	F	N	1		275,138	0	0	275,138	9/28/2016	O	9/27/2017	
4500277397	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	ARI FLEET MAINTENANCE SERVICE CANALS	S	B	7	F	N	1		647,000	0	0	647,000	12/27/2016	O	12/26/2017	
4500277399	SOURCE IT TECHNOLOGIES LLC KARA HOMAN 24 EAST AVE - STE 244 NEW CANAAN, CT 06840-5529 US	HITACHI EQUIPMENT FOR CANALS WPO & TELX LOCATION OGS PM20880	E	B	7	N	3	6		2,345,091	2,345,091	2,345,091	0	10/14/2016	O	1/31/2017	
4500277433	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	DELL DATA PROTECTION SOFTWARE - OGS STATE CONTRACT PM20820/1	S	B	7	N	N	1		22,438	0	0	22,438	10/3/2016	O	10/2/2017	
4500277478	IHS GLOBAL INC 1700 RESEARCH BLVD - STE 200 ROCKVILLE, MD 20850-3105 US	2016 ESSENTIAL MAINTENANCE - GSA SCHEDULE GS-35F-0552T	S	B	7	N	N	1		60,246	60,246	60,246	0	10/1/2016	O	9/30/2017	

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4500277495	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	SOLARWINDS NETWORK PERFORMANCE MONITOR SOFTWARE	E	B	6	N	N	3		8,304	8,304	8,304	0	10/10/2016	O	10/9/2017	
4500277509	BABCOCK & WILCOX POWER GENERATION GROUP INC 2849 STERLING DR HATFIELD, PA 19440-1956 US	CONTINUOUS EMMISSION MONITORING SYSTEM SOFTWARE MTCE	S	1	8	F	N	1		104,520	104,520	104,520	0	8/1/2016	O	7/31/2017	
4500277594	MARSH USA INC 1166 AVENUE OF THE AMERICAS NEW YORK, NY 10036-2708 US	INSURANANCE VALUATION	P	2	8	N	N	1		90,000	0	0	90,000	10/5/2016	C		11/30/2016
4500277621	SYSTEMS MANAGEMENT PLANNING INC 1020 JOHN ST WEST HENRIETTA, NY 14586-9757 US	MAINTENANCE FOR TENABLE SECURITY SOFTWARE	S	B	5	N	N	4		18,328	18,328	18,328	0	9/25/2016	O	9/24/2017	
4500277754	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	PROMOTIONAL MATERIAL - NYPA HEALTH FAIR -	E	M	6	N	3	1		9,277	0	0	9,277	10/7/2016	C		12/31/2016
4500277815	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	EY GRC FRAMEWORK AND TAXONOMY SOW	P	2	8	N	N	1		137,500	0	0	137,500	10/11/2016	C		12/31/2016
4500277821	HERMAN MILLER INC C/O ACCENT COMM FURNITURE INC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE-CANAL CORPORATION-ALBANY-OGS STATE CONTRACT PC66271	E	B	7	N	N	1		297,974	0	0	297,974	12/5/2016	O	1/31/2017	
4500277822	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	IRON KEY RENEWAL - GSA SCHEDULE GS-35F-0119Y	S	B	7	N	N	1		38,338	38,338	38,338	0	1/1/2016	C		12/31/2016
4500277828	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-0654W	S	B	7	N	N	1		21,280	21,280	21,280	0	10/10/2016	O	10/9/2017	
4500277829	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	MONITORS FOR RESTOCK PM20820 OGS	E	B	7	N	N	3		38,000	38,000	38,000	0	10/24/2016	C		12/31/2016
4500277863	AMR NETWORKS LLC MICHELE RUBINO 856 MAPLECREST CT SCHENECTADY, NY 12309-3050 US	ACTIVE DIRECTORY MIGRATION - SOLE SOURCE	P	2	8	N	3	1		122,450	0	0	122,450	10/17/2016	O	1/31/2017	
4500277895	GRID SOLUTIONS CANADA ULC 1400 RUE INDUSTRIELLE - STE 100 LA PRIARIE QUEBEC, QC J5R 2E5 CA	SETTINGLESS PROTECTION PROJECT	E	1	8	F	N	1		13,627	10,193	10,193	3,434	9/1/2016	O	1/6/2017	
4500277929	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT SECURITY SW & SUPPORT - OGS PM21070	E	B	7	N	N	1		39,000	39,000	39,000	0	10/24/2016	O	10/23/2017	
4500277930	TOP-TIER TECHNOLOGIES INC 12050 CREEKBEND DR RESTON, VA 20194-5615 US	AUREA LIST MANAGER SUBSCRITION - COMPETITIVE BID	S	B	6	N	N	5		24,650	24,650	24,650	0	10/1/2016	O	9/30/2017	
4500277969	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ACCELA SOFTWARE, MTCE. SERVICES-GSA SCHEDULE GS-35F-0119Y	S	B	7	N	N	1		599,648	122,731	122,731	476,917	10/20/2016	O	10/19/2017	
4500278013	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CANALS BACK UP MEDIA SERVER OGS PM 20850	E	B	7	N	4	7		18,179	18,179	18,179	0	10/28/2016	C		12/31/2016

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4500278030	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HP PROBOOK 640 G2 FOR CANALS	E	B	7	N	4	2		17,738	17,738	17,738	0	10/14/2016	C		11/30/2016
4500278050	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	2016 AUTODESK ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-267DA	S	B	7	N	N	1		63,500	63,500	63,500	0	10/28/2016	O	10/27/2017	
4500278053	DATUM FILING SYSTEMS INC C/O ACCENT COMMERCIAL FURNITURE 89 CHURCH RD - #PC66403F EMIGSVILLE, PA 17318 US	FURNITURE CANAL ALBANY OFFICE - PC66403F	E	B	7	N	N	1		7,182	7,182	7,182	0	11/15/2016	O	1/31/2017	
4500278057	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ANNUAL MTCE - TRIPWIRE - GSA SCHEDULE - GS-35F-0119Y	S	B	7	N	N	1		51,678	51,678	51,678	0	10/28/2016	C		12/29/2016
4500278086	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CRESTRON ROOM WIZARDS OGS PM20950	E	B	7	N	N	3		10,825	4,800	4,800	6,025	11/2/2016	O	11/1/2017	
4500278100	HERMAN MILLER INC C/O MILLINGTON LOCKWOOD INC 855 E MAIN ST - PO BOX 302 ZEELAND, MI 49464-1372 US	FURNITURE - CANAL - BUFFALO OFFICE - PC66271	E	B	7	N	N	1		39,916	39,916	39,916	0	11/15/2016	O	1/31/2017	
4500278107	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO FOR SETTINGLESS PROTECTION CPR1411 IEEE OGS PM20800	E	B	7	N	4	7		10,005	0	0	10,005	12/27/2016	O	1/27/2017	
4500278137	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	CISCO CANALS EQUIPMENT OGS	E	B	7	N	4	7		192,693	0	0	192,693	11/10/2016	O	5/27/2017	
4500278138	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR IT DESKTOP LIFE CYCEL SUPPORT OGS PM20860	E	B	7	N	4	4		93,520	93,520	93,520	0	11/16/2016	C		12/31/2016
4500278143	HERMAN MILLER INC C/O ACCENT COMM FURNITURE INC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE FOR SYRACUSE OFFICE - CANALS	E	B	7	N	N	1		52,027	50,860	50,860	1,167	11/15/2016	O	1/17/2017	
4500278171	NETBRAIN TECHNOLOGIES INC 15 NETWORK DR BURLINGTON, MA 01803-2756 US	2016 ANNUAL NETBRAIN MAINTENANCE	S	C	5	N	N	4		9,000	9,000	9,000	0	8/17/2016	O	8/16/2017	
4500278240	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	CANAL GIS INTEGRATION AND HOSTING SERVICES	S	2	8	N	N	1		370,600	0	0	370,600	10/20/2016	O	12/31/2019	
4500278271	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	MIGRATE, ENHANCE, AND HOST CANAL AUTOMATED EARTHQUAKE RESPONSE TOOL	S	2	8	N	N	1		195,536	0	0	195,536	10/20/2016	O	12/31/2017	
4500278395	PITNEY BOWES INC 120 BLOOMINGDALE RD WHITE PLAINS, NY 10605-1500 US	LEASING OF MAIL EQUIPMENT - NJPA CONTRACT #043012-PIT	E	B	6	N	N	1		47,377	0	0	47,377	12/1/2016	O	11/30/2019	
4500278494	SIGNAL PERFECTION LTD SUBSIDIARY OF AVI-SPL INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	NYPA NIAGARA VISITORS CENTER CONFERENCE ROOM DESIGN Q16-6082WC	E	B	8	N	N	4		215,734	0	0	215,734	11/30/2016	O	5/30/2017	
4500278502	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	CANALS END USER PC DEPLOYMENT	E	B		N	4	2		293,525	0	0	293,525	10/26/2016	O	10/25/2017	

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4500278530	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	ESRI DESKTOP, SERVER, AND GIS ONLINE SUBSCRIPTION LICENSES OGS PM67345	E	B	7	N	N	1		67,502	0	0	67,502	11/1/2016	O	10/31/2017	
4500278545	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	ANNUAL MTCE FOR BROMIUM ENDPOINT OGS: GS-35F-0119Y	E	B	7	N	N	1		55,134	55,134	55,134	0	9/30/2016	O	9/29/2017	
4500278612	OPENEYE DISPLAYS LLC BRYAN MESZAROS 372 CONOVER ST SOUTH AMBOY, NJ 08879-1206 US	NYPA DIGITAL SIGN GAP ANALYSIS	P	B		F	N	3		29,750	0	0	29,750	11/3/2016	O	11/2/2017	
4500278620	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	MOBILE COMMUNICATIONS - SOFTWARE MOBILE HOSTING SERVICES	S	C	6	N	N	3		38,328	38,328	38,328	0	8/11/2016	O	8/10/2017	
4500278667	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	QUEST UTILITY TOOLS SOFTWARE-GSA SCHEDULE GS-35F-267DA	S	B	7	N	N	1		60,148	60,148	60,148	0	10/31/2016	O	10/30/2017	
4500278706	MARS DISCOVERY DISTRICT 101 COLLEGE ST - STE 401 TORONTO, ON M5G 1L7 CA	NEWTONIAN SHIFT SIMULATION	P	2	5	F	N	1		25,000	0	0	25,000	11/1/2016	C		12/15/2016
4500278775	TRIAD TECHNOLOGY PARTNERS LLC PO BOX 176 FREDERICKSBURG, VA 22404-0176 US	TABLEAU DESKTOP PROFESSIONAL SW & MTCE	E	C	6	N	3	3		29,747	0	0	29,747	11/9/2016	C		11/10/2016
4500278794	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	COTENT SERVER ADDITIONAL LICENSES AND MTCE GSA GS-35F-0480J	E	B	7	N	N	3		48,000	48,000	48,000	0	11/1/2016	O	11/30/2017	
4500278820	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW TECHNICAL SUPPORT AGREEMENT (TSA)	P	1	6	N	N	1		37,630	0	0	37,630	6/19/2016	O	6/18/2017	
4500278970	AKAMAI TECHNOLOGIES INC 150 BORADWAY - STE 100 CAMBRIDGE, MA 02142-1055 US	2016-2017 ANNUAL MTCE FOR AKAMA PROLEXIC GSA GS-35F-0626M	E	B	7	N	N	1		101,660	16,943	16,943	84,717	8/20/2016	O	8/19/2017	
4500278977	IBM CORP FORMERLY STERLING COMMERCE CVG NORTH CASTLE DR ARMONK, NY 10504 US	DATA POWER SOFTWARE AND EQUIPMENT PM20890	E	B	7	N	N	5		178,876	37,436	37,436	141,440	11/23/2016	O	11/22/2017	
4500278993	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL MTCE FOR ANSYS MECHANICAL GSA GS-35F-0639N	S	B	7	N	N	1		14,056	14,056	14,056	0	12/1/2016	O	11/30/2017	
4500279036	OPEN ACCESS TECHNOLOGY INT'L INC 3660 TECHNOLOGY DR MINNEAPOLIS, MN 55418-1015 US	DIGITAL CERTIFICATES	E	C	6	F	N	2		32,500	32,500	32,500	0	11/10/2016	O	11/9/2020	
4500279081	DELOITTE CONSULTING LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	GSA CYBER SECURITY AND ENTERPRISE ARCHITECTURE SUPPORT	P	B	7	N	N	1		7,995,396	0	0	7,995,396	11/14/2016	O	3/31/2017	
4500279107	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	STATION SERVICE UPGRADE PROJECT PLATTSBURGH SUBSTATION	E	B		N	N	4		1,014,087	0	0	1,014,087	11/16/2016	O	11/15/2017	

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4500279185	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	NIAGARA WAREHOUSE & OFFICE BUILDING SNOW/ICE GUARD PROJECT	C	B		N	N	2		398,400	0	0	398,400	11/21/2016	O	11/20/2017	
4500279195	ALBANY MACK SALES ROBERT J BARON - SBD HOLDING CO LLC 130 BIG BOOM RD QUEENSBURY, NY 12804-7861 US	CONFIRMING ORDER FOR SERVICES RENDERED	S	B	5	N	N	1		7,396	7,396	7,396	0	11/16/2016	C		12/15/2016
4500279210	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	PURCHASE SOLARWINDS ADDITIONAL POLLING ENGINE	E	B	5	N	N	4		16,027	16,027	16,027	0	11/22/2016	O	11/21/2017	
4500279364	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	POWER WIRING AND VOICE DATA CABLING	C	2	6	N	N	1		12,300	0	0	12,300	11/28/2016	O	3/31/2017	
4500279386	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	NASTEL AUTOPILOT 2016-2017 MTCE	E	2	5	N	2	1		34,979	34,979	34,979	0	9/30/2016	O	9/29/2017	
4500279388	BENTLEY SYSTEMS INC 685 STOCKTON DR EXTON, PA 19341-1151 US	BENTLEY PERPETUAL SOFTWARE AND SUBSCRIPTION SUPPORT CANALS	E	B	7	F	N	1		55,543	0	0	55,543	12/14/2016	O	1/30/2017	
4500279445	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	ST. LAWRENCE CORE	E	B	7	N	N	2		219,937	0	0	219,937	12/5/2016	O	6/30/2017	
4500279561	PEOPLEFLUENT DBA FOR AQUIRE SOLUTIONS INC 400 LAS COLINAS BLVD E - STE 500 IRVING, TX 75039-5617 US	2016 MTCE FOR ORG PUBLISHER FOR SAP	E	B	5	F	N	3		6,402	0	0	6,402	11/1/2016	O	10/31/2017	
4500279582	CHAMPION SECURITY SERVICES INC 210 HAMILTON ST GENEVA, NY 14456-2911 US	NYPA -CANAL UNIFORM SECURITY SERVICES	S	2	8	N	2	1		400,000	0	0	400,000	12/1/2016	O	11/30/2017	
4500279758	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE 6TH FL CONF RM 617 NYS OGS PC66271	E	B	7	N	N	1		8,738	0	0	8,738	12/2/2016	O	12/1/2017	
4500279762	THE NORTH HIGHLAND CO LLC 3333 PIEDMONT RD NE - STE 1000 ATLANTA, GA 30305-1843 US	INNOVATION SKILLS ENHANCEMENT	P	B	6	N	N	7		305,000	0	0	305,000	12/10/2016	O	12/9/2017	
4500279814	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICO COPIERS FOR 7TH FLOOR OGS PT66612	E	B	7	N	N	1		33,378	0	0	33,378	12/5/2016	O	1/17/2017	
4500279833	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	PLANNING WORKSHOP	P	2	8	F	N	1		80,000	80,000	80,000	0	12/5/2016	O	1/23/2017	
4500279858	EN POINTE TECHNOLOGIES SALES LLC 1940 E MARIPOSA AVE EL SEGUNDO, CA 90245-3457 US	MTCE 2016-2017 FOR MEGASPLOIT PRO	E	B	5	N	N	3		6,955	0	0	6,955	12/2/2016	O	12/1/2017	

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4500279868	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM INFRASTURCTURE UPGRADE OGS PT64536	E	B	7	N	N	5		18,196	0	0	18,196	12/6/2016	O	12/5/2017	
4500279903	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	LOCAL TRAFFIC MANAGER OGS PT64525	E	B	7	N	N	8		71,482	0	0	71,482	12/14/2016	O	12/13/2017	
4500279963	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	HATCH VISTA DSS NEW SOFTWARE FUNCTIONALITY	P	2	6	F	N	1		6,800	0	0	6,800	12/8/2016	O	12/7/2017	
4500280007	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	GOTHAM WATCH MANITENANCE SUPPORT FOR HARDWARE AND SOFTWARE MONITORING OF THE CITRIX ENVIRONMENT	S	C	6	N	N	1		14,250	14,250	14,250	0	12/1/2016	O	11/30/2017	
4500280025	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	NEW COPIERS FOR WPO 6TH FLOOR OGS PT66612	E	B	7	N	N	1		33,378	0	0	33,378	12/28/2016	O	12/27/2017	
4500280087	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITRUE OGS CONTRACT # PC66314	E	B	7	N	4	1		32,612	0	0	32,612	12/13/2016	O	3/31/2017	
4500280089	DYNTEK SERVICES INC 1350 BROADWAY - RM 2104 NEW YORK, NY 10018-7794 US	VMWARE VCENTER ENTERPRISE OGS	E	B	7	F	N	5		52,184	0	0	52,184	12/31/2016	O	12/30/2017	
4500280106	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITURE OGS CONTRACT PC66258	E	B	7	N	4	1		12,602	0	0	12,602	12/13/2016	O	3/29/2017	
4500280110	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITURE PER HERMAN MILLER OGS CONTRACT PC66271	E	B	7	N	4	1		86,513	0	0	86,513	12/13/2016	O	3/29/2017	
4500280142	GRAVITY PRO CONSULTING LLC SYLVANA COCHE 21 VIA LAMPARA SAN CLEMENTE, CA 92673-7054 US	SAP PROFESSIONAL AND END USER BUSINESS SUITE LICENSES CANALS	E	B		F	3	2		196,650	196,650	196,650	0	12/14/2016	O	12/13/2017	
4500280145	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	FURNITURE	E	B	7	N	4	1		6,460	0	0	6,460	12/14/2016	O	3/29/2017	
4500280157	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	HERMAN MILLER OGS CONTRACT PC66271	E	B	7	N	4	1		5,063	0	0	5,063	12/14/2016	O	3/29/2017	
4500280205	SYSTEMS MANAGEMENT PLANNING INC 1020 JOHN ST WEST HENRIETTA, NY 14586-9757 US	TENABLE SECURITY SOFTWARE RENEWAL	E	2	6	N	N	1		10,205	10,205	10,205	0	11/15/2016	O	10/11/2017	
4500280255	CONCUR TECHNOLOGIES INC 601 108TH AVE NE - STE 1000 BELLEVUE, WA 98004-4750 US	CONCUR T&E CLOUD BASED SOFTWARE SOLUTION AND SERVICES	S	2	8	F	N	1		511,746	0	0	511,746	12/19/2016	O	12/18/2021	
4500280283	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	IBM QRADAR SOFTWARE AND HARDWARE	E	B	7	N	N	12		473,461	0	0	473,461	12/19/2016	O	2/1/2017	
4500280305	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ANNUAL MTCE FOR GLOBALSCAPE	E	C	5	N	4	5		13,954	0	0	13,954	10/22/2016	O	10/21/2017	

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4500280367	ROBERT J RABIN 125 HARRINGTON RD SYRACUSE, NY 13224-1837 US	LABOR ARBITRATION SERVICES	L	2	5	N	N	1		6,437	0	0	6,437	11/7/2016	C		12/31/2016
4500280469	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	NYS CANAL CORP FUEL DELIVERY, UTICA FLOATING PLANT	S	B	7	N	N	1		11,160	0	0	11,160	12/23/2016	C		12/26/2016
4500280474	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	ANNUAL MAINTENANCE FOR SOLARWINDS APPLICATION GSA GS-35F-267DA	E	B	7	N	N	2		16,687	0	0	16,687	12/30/2016	O	12/29/2017	
4500280493	B & H PHOTO VIDEO DBA FOR B&H FOTO & ELECTRONICS CORP 420 9TH AVE NEW YORK, NY 10001-1644 US	VIDEO AND PHOTOGRAPHY EQUIPMENT AND SUPPLIES - OGS PC67456	E	B	6	N	N	1		18,251	0	0	18,251	12/14/2016	C		12/30/2016
4500280495	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	MTCE FOR RCA SW AND HW	E	C	5	N	4	7		27,162	0	0	27,162	12/30/2016	O	12/29/2017	
4500280502	PS ASSOCIATES LP 40 BEAVER ST - FL 5 ALBANY, NY 12207-1530 US	BUILDOUT COMPLETION WORK AT 60 PEARL STREET, ALBANY NEW YOR	C	1	9	N	N	1		224,754	0	0	224,754	11/30/2016	C		12/30/2016
4500280514	WINSHUTTLE LLC 19820 N CREEK PARKWAY STE 200 BOTHELL, WA 98011-8227 US	ANNUAL MTCE FOR WINSHUTTLE	E	B	5	N	N	4		11,940	0	0	11,940	10/22/2016	O	10/21/2017	
4500280533	BENTLEY SYSTEMS INC 685 STOCKTON DR EXTON, PA 19341-1151 US	BENTLEY PROJECTWISE SOFTWARE SUBSCRIPTION AND PROFESSIONAL SVC	S	B	7	F	N	1		45,536	0	0	45,536	12/28/2016	O	12/31/2017	
4500280548	IKNOW LLC BERNARD L PALOWITCH JR 100 OVERLOOK CTR - FL 2 PRINCETON, NJ 08540-7814 US	ENTERPRISE SEARCH, TAXONOMY,SOFTWARE AND INTEGRATION SERVICE	S	B		F	N	3		950,650	0	0	950,650	12/29/2016	O	12/28/2021	
4500280655	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	ANNUAL UNINTERRUPTIBLE POWER SYSTEM (UPS)/ BATTERIES MTCE	S	1	6	N	N	1		21,633	0	0	21,633	12/17/2016	O	12/16/2017	
4500280843	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	ANNUAL TAPROOT MAINTENANCE	S	1	6	N	N	1		6,899	0	0	6,899	12/1/2016	O	11/30/2017	
4500280866	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	ANNUAL MTCE FOR VARONIS ENVIRONMENT PRODUCTS OGS PM67394	E	B	7	N	N	6		39,325	0	0	39,325	12/30/2016	O	12/29/2017	
4500280921	CANON SOLUTIONS AMERICA INC 125 PARK AVE FRNT 2 NEW YORK, NY 10017-5599 US	ANNUAL MTCE FOR OCE COLORWAVE 650 AND TCS SCANNER-OGS PT-66600	S	B	7	N	N	1		14,083	0	0	14,083	9/1/2016	O	8/31/2017	
4500281194	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	COMPUWARE RENEWAL MAINTENANCE 2017 - GSA CONTRACT GS-35F-0265X	S	B	7	N	N	1		11,366	0	0	11,366	12/1/2016	O	11/30/2017	
4500281210	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	MEZZANINE LOBBY CARPET REPLACEMENT - OGS CONTRACT PC66657	C	B	7	N	3	1		7,783	0	0	7,783	12/6/2016	O	1/13/2017	
4500281653	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX BOURG BOOKET ANNUAL MAINTENANCE	S	1	6	N	N	1		15,602	0	0	15,602	10/1/2016	O	9/30/2017	

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4500282454	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ANNUAL MTCE FOR ORACAL PRIMVAVERA LICENSES OGS PM20940	E	B	7	N	N	1		86,474	0	0	86,474	12/31/2016	O	12/30/2017	
4600001905	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	F/D/I/C SIXTEEN FLUX TRAC MONITORING SYSTEM AT ST. LAWRENCE POWER PROJECT	E	1	8	F	N	1		232,520	168,875	0	63,645	3/3/2008	C		12/31/2016
4600001943	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST NEW YORK	C	B		N	N	6		337,500,000	282,970,981	5,503,093	54,529,019	6/1/2008	O	5/31/2017	
4600001944	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST	C	B		N	N	6		123,000,000	70,853,807	6,958,882	52,146,193	6/1/2008	O	5/31/2017	
4600001946	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST NEW YORK	C	B		N	N	6		195,000,000	128,537,408	5,781,649	66,462,592	6/1/2008	O	5/31/2017	
4600001951	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES - SOUTHEAST NEW YORK ENERGY SERVICES PROGRAM	C	B		N	N	6		41,500,000	34,759,731	3,825,143	6,740,269	6/1/2008	O	5/31/2017	
4600001985	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	8		52,000,000	40,938,732	634,695	11,061,268	8/1/2008	O	12/31/2017	
4600001998	PARSONS BRINCKERHOFF INC ONE PENN PLZ - FL 2 NEW YORK, NY 10119-0021 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	8		45,000,000	19,954,172	0	25,045,828	8/1/2008	O	12/31/2017	
4600002103	ELSTER SOLUTIONS LLC DBA FOR ELSTER SOLUTIONS CORP 208 S ROGERS LN RALEIGH, NC 27610-2144 US	PROVIDE EQUIPMENT & SERVICES FOR THE END USE METERING PROJECT	S	B		F	N	4		5,000,000	730,233	16,875	4,269,767	4/15/2009	C		4/14/2016
4600002135	PARSONS BRINCKERHOFF INC ONE PENN PLZ - FL 2 NEW YORK, NY 10119-0021 US	SOUTHEAST NEW YORK (SENY) ENERGY SERVICES PROGRAM	C	B		N	N	10		99,000,000	74,989,496	11,373,673	24,010,504	7/1/2009	O	6/30/2017	
4600002254	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	CEC - ENERGY MANAGEMENT SOFTWAR (EMS) - 2010 - 2016 - UPGRADES	S	1	9	F	N	1		6,527,402	6,224,932	188,424	302,470	5/3/2010	C		3/31/2016
4600002274	EYP ARCHITECTURE & ENGINEERING PC 1ST FL NANOFAB EAST - 257 FULLER RD ALBANY, NY 12203-3613 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	11		10,000,000	1,748,592	580,024	8,251,408	5/26/2010	O	8/31/2018	
4600002315	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS INC 645 MARTINSVILLE RD BASKING RIDGE, NJ 07920-4701 US	LPGP LEM -PUMP TURBINE UPGRADE, ACCESSORY REPLACEMENT AND UNIT OVERHAUL	C	B		F	N	6		131,736,903	81,147,984	18,426,758	50,588,919	7/30/2010	O	12/31/2020	
4600002316	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	INTAKE GATES AND DRAFT TUBE GATES REFURBISHMENT	S	B		N	1	7		15,727,342	7,542,891	640,011	8,184,451	7/28/2010	O	12/30/2023	
4600002374	ADVANCED ENERGY & LIGHTING INC 23 E 10 ST - STE 615 NEW YORK, NY 10003-6137 US	FURNISH & DELIVER SPECULAR REFLECTOR RETROFIT KITS FOR PROJECTS THROUGHOUT NEW YORK STATE	E	B		N	N	2		650,000	99,258	4,009	550,742	3/1/2011	O	2/28/2016	

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4600002384	SIEMENS INDUSTRY INC 4401 FAIR LAKES CT - STE 400 FAIRFAX, VA 22033-3848 US	ENERGY COMMODITY RISK ANALYSIS SOFTWARE SOLUTION	E	B		F	N	6		2,150,000	1,745,578	247,436	404,422	4/1/2011	C		12/31/2016
4600002391	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	STATION BATTERY TESTING	S	B		N	N	3		325,000	255,235	51,057	69,765	4/1/2011	C		3/31/2016
4600002392	BLACK & VEATCH NEW YORK LLP 11401 LAMAR AVE OVERLAND PARK, KS 66211-1508 US	GENERAL ELECTRIC RATE CONSULTING SERVICES	P	B		N	N	6		2,000,000	149,450	4,785	1,850,550	4/1/2011	C		3/31/2016
4600002400	CASTLE POWER SOLUTIONS LLC 22 HUDSON FALLS RD - STE B SOUTH GLENS FALLS, NY 12803-5067 US	POWER FACTOR CORRECTIONS & POWER QUALITY IMPROVEMENTS	C	B		N	N	3		100,000	0	0	100,000	4/1/2011	C		3/31/2016
4600002405	URS CORP ONE PENN PLAZA - STE 610 NEW YORK, NY 10119-0698 US	CONSULTING FOR ENVIRONMNETAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	13		375,000	37,165	0	337,835	6/8/2011	C		5/25/2016
4600002406	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	CONSULTING FOR ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	13		375,000	337,926	4,433	37,074	6/8/2011	C		5/25/2016
4600002411	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	PART 12 FERC DAM SAFETY INSPECTION AND REPORT FOR THE CRESCENT AND VISCHER FERRY HYDROELECTRIC PROJECTS	P	B		N	N	6		257,400	232,360	64,352	25,040	6/30/2011	C		6/29/2016
4600002425	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	OSHA ANNUAL CRANE AND FLEET INSPECTION SERVICES	P	B		N	N	1		875,000	855,533	269,349	19,467	7/20/2011	C		3/31/2016
4600002426	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	DESIGN AND DRAFTING SERVICES FOR ENERGY SERVICES PROJECTS	S	B		F	N	8		50,000	0	0	50,000	7/1/2011	C		6/30/2016
4600002427	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	DESIGN AND DRAFTING SERVICES FOR ENERGY SERVICES PROJECTS	S	B		N	N	8		50,000	0	0	50,000	7/1/2011	C		6/30/2016
4600002436	EATON CORP 690 RAHWAY AVE UNION, NJ 07083-6632 US	CONTROL SYSTEM INTEGRATION PROJECT AT LEWSITON PUMP GENERATING PLANT	C	C		F	N	5		13,222,139	11,966,100	7,246	1,256,039	9/27/2011	O	11/27/2020	
4600002439	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	ON CALL ENGINEERING SERVICES	A	B		N	N	23		963,713	873,474	90,286	90,239	10/1/2011	C		9/30/2016
4600002440	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL ENGINEERING SERVICES	P	B		N	N	23		6,980,933	6,690,662	452,488	290,271	10/1/2011	C		9/30/2016
4600002443	NAUTILUS CONSULTING LLC 6800 JERICHO TPKE - STE 216E SYOSSET, NY 11791-4445 US	NAUTILUS CONSULTING LLC TO PROVIDE RISK MGT. CONSULTING SERVICESFOR THE AUTHORITY'S ENERGY SERVICES DIVISION	P	B		N	N	11		3,050,000	2,029,554	289,827	1,020,446	10/1/2011	C		9/30/2016
4600002444	ARCADIS US INC 655 3RD AVE - 12TH FL NEW YORK, NY 10017-5617 US	ARCADIS US-INC. TO PROVIDE CONSTRUCTION CLAIMS RISK MANAGEMENT CONSULTANT SERVICES TO THE AUTHORITY ON AN-AS-NEEDED BASIS.	P	B		N	N	11		225,000	111,654	0	113,346	10/1/2011	C		9/30/2016

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4600002445	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	LOUIS BRERGER GROUP TO PEROVIDE CONSTRUCTION CLAIMS RISK MGT. CONSULTANT TO THE AUTHORITY ON AN-AS-NEEDED BASIS.	P	B		N	N	11		225,000	29,540	0	195,460	10/1/2011	C		9/30/2016
4600002446	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	HILL INTERNATIONAL TO PROVIDE CONSTRUCTION CLAIMS RISK MGT. SERVICES TO THE AUTHORITY ON-AN-AS-NEEDED BASIS.	P	B		N	N	11		1,500,000	840,212	176,243	659,788	10/1/2011	C		9/30/2016
4600002447	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	MILLER ENVIRONMNTAL GROUP TO PROVIDE GENERAL ENVIRONMENTAL SERVICES FOR THE AUTHORITY'S SENY POWER PLANTS	S	B		N	N	5		5,000,000	2,837,490	286,853	2,162,510	10/1/2011	C		9/30/2016
4600002448	ALLSTATE POWER VAC INC DBA EQ INDUSTRIAL SERVICES 928 E HAZELWOOD AVE RAHWAY, NJ 07065-5634 US	ALLSTATE POWER VAC, INC. TO PROVIDE GENERAL ENVIRONMENTAL SERVICES FOR THE AUTHORITY'S SENY POWER PLANTS	S	B		N	N	5		2,500,000	45,165	15,675	2,454,835	10/1/2011	C		9/30/2016
4600002452	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	RECYCLING OF LIGHT BALLASTS AND LAMPS AND DISPOSAL OF SMALL CAPACITORS, MERCURY EQUIP., BATTERIES AND PCB IMPACTED LIGHT FIX	S	B		N	N	2		7,500,000	1,995,448	113,202	5,504,552	10/1/2011	C		9/30/2016
4600002456	COYNE TEXTILE SERVICES INC 140 CORTLAND AVE SYRACUSE, NY 13202-3411 US	LEASE/PURCHASE OF FIRE RETARDANT CLOTHING (FRC) FOR UPSTATE SITES(B-G, CEC, NIA, STL AND WPO)	E	B		N	N	4		1,850,000	891,796	6,859	958,204	1/1/2012	C		1/1/2016
4600002457	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	DESIGN,FURNISH,DELIVER 12 STATIC EXCITATION SYSTEMS	E	B		F	N	5		4,692,718	4,481,650	2,243,859	211,068	12/2/2011	O	12/31/2021	
4600002461	READSOFT INC 3838 N CAUSEWAY BLVD - STE 2400 METAIRIE, LA 70002-8308 US	IMPLEMENT, MAINTAIN ACCOUNTS PAYABLE AUTOMATION SYSTEM SOFTWARE	S	B		N	N	5		620,000	525,998	35,272	94,002	12/23/2011	O	9/30/2017	
4600002462	DIALIGHT CORP 1501 RTE 34 S FARMINGDALE, NJ 07727 US	FURNISH & DELIVER OF LED BULBS FOR THE NEW YORK CITY TRANSIT SUBWAY TUNNELS FOR THE ENERGY SVCS. DEPT.	E	B		N	N	3		5,500,000	2,493,690	340,875	3,006,310	12/19/2011	C		12/21/2016
4600002463	WENDEL CONSTRUCTION INC 140 JOHN JAMES AUDUBON PKWY STE 201 AMHERST, NY 14228 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	8		5,000,000	15,181	0	4,984,819	1/1/2012	C		12/31/2016
4600002464	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	8		5,000,000	0	0	5,000,000	1/1/2012	C		12/31/2016
4600002465	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	8		5,000,000	0	0	5,000,000	1/1/2012	C		12/31/2016

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4600002467	NAES CORP 1 COLLINS DR - STE 100 CARNEYS POINT, NJ 08069 US	SCPP: OPERATION AND MAINTENANCE SERVICES	S	B		N	N	5		35,000,000	28,707,707	5,673,978	6,292,293	1/1/2012	C		12/31/2016
4600002470	AQUATIPRO DIV OF SENTRY EQUIPMENT CORP 966 BLUE RIBBON CIR N OCONOMOWOC, WI 53066-8666 US	AUATIPRO TO PROVIDE TO THE AUTHORITY THE FOLLOWING SERVICE FOR ON-LINE CHEMISTRY PANEL ANAYLZERS AT THE AUTHORITY 500MW PLA	S	B		N	N	1		200,000	99,269	23,049	100,731	1/3/2012	C		12/31/2016
4600002471	RFJ INSULATION CONTRACTOR INC 232-C ORINOCO DR BRIGHTWATERS, NY 11718 US	SENY:PROVIDE AS-NEEDED BASIS REPAIR OF EXISTING INSULATION AND INSTALL NEW INSULATION	S	B		N	N	3		300,000	267,789	59,175	32,211	1/3/2012	C		12/31/2016
4600002475	ROTATOR STAFFING SERVICES INC 25 KENNEDY BLVD E BRUNSWICK, NJ 08816-1259 US	ROTATOR STAFFINF SERVICES TO PROVIDE TO THE AUTHORITY TEMPORARY ENGINEERING PERSONNEL ON AN AS NEEDED-BASIS.	S	B		N	N	13		8,975,000	7,842,302	980,873	1,132,698	1/3/2012	O	12/31/2017	
4600002476	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	LJ GONZER AND ASSOCIATES TO PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN-AS-NEEDED BABSIS.	S	B		N	N	13		5,415,000	4,164,510	673,023	1,250,490	1/3/2012	O	12/31/2017	
4600002478	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	NPTS, INC., TO PROVIDE TEMPORARY ENGINERING PERSONNEL ON AN-AS NEEDED-BASIS.	S	B		N	4	13		8,610,000	7,400,901	1,374,214	1,209,099	1/3/2012	O	12/31/2017	
4600002479	PFM ASSET MANAGEMENT LLC 1735 MARKET ST - FL 43 PHILADELPHIA, PA 19103-7502 US	FINANCIAL MANAGEMENT CONSULTING SERVICES FOR AUTHORITY'S OPEB AND NUCLEAR DECOMMISSIONING TRUST FUNDS	P	B		F	N	2		895,000	50,000	50,000	845,000	2/14/2012	C		1/1/2016
4600002481	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	NIAGARA POWER PROJECT - COMPLIANCE AND IMPLEMENTATION SERVICES	P	B		N	N	1		8,000,000	6,861,617	799,449	1,138,383	3/1/2012	O	2/28/2017	
4600002485	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES DATA CENTER ENERGY EFFFICIENT PROJECTS	C	B		N	N	8		5,000,000	57,000	0	4,943,000	1/1/2012	C		12/31/2016
4600002496	ABLE TESTING & INSPECTION INC PO BOX925 COBLESKILL, NY 12043 US	NON DESTRUCTIVE EXAMINATION (NDE) & WELDING QUALIFICATION SERVICES FOR BLENHEIM GILBOA & SMALL HYDRO POWER PROJECTS	P	B		N	N	2		95,000	14,315	0	80,685	4/1/2012	C		3/30/2016
4600002500	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	DESIGN, FURNISH, DELIVER & INSTALL THE ISO PHASE BUS & PHASE REVERSAL SWITCH AT THE LEWISTON PUMP GENERATING PLANT	C	B		N	N	4		1,606,385	1,531,185	6,800	75,200	3/27/2012	O	11/27/2020	
4600002501	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	CONSULTING SERVICES FOR REVIEW, ANALYSIS AND SUPPORT IN UTUILITYDELIVERY SERVICE RATE FILINGS	P	B		N	N	3		2,000,000	181,112	24,014	1,818,888	3/27/2012	O	3/26/2017	
4600002504	BAY CRANE SERVICE INC 11-02 43RD AVE LONG ISLAND CITY, NY 11101-9717 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	N	2		1,880,000	1,248,720	153,373	631,280	4/1/2012	O	3/31/2017	

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4600002505	GENCON CONSTRUCTION CO 393 SMITH RD SHIRLEY, NY 11967-2214 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	1	2		220,000	166,773	21,825	53,227	4/1/2012	O	3/31/2017	
4600002506	ULTRA ELECTRONICS OCEAN SYSTEMS 115 BAY STATE DR BRAINTREE, MA 02184-5203 US	CRESCENT & VISCHER FERRY - INSTALLATION, MAINT, & REMOVAL OF THE FISH DETERRENT SYSTEMS	S	B		N	N	1		667,518	473,556	140,690	193,962	5/1/2012	O	4/30/2017	
4600002507	CME ASSOCIATES INC PO BOX 5490 SYRACUSE, NY 13220-5490 US	CONCRETE AND SOIL TESTING SERVICES	S	B		N	3	7		143,750	131,196	10,250	12,554	4/2/2012	C		4/15/2016
4600002509	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	FURNISH, DELIVERY & INSTALL ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEMS	C	B		N	N	16		9,750,000	6,990,713	689,952	2,759,287	4/1/2012	O	3/31/2017	
4600002510	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	RECRUITMENT SERVICES	P	B		F	3	13		200,000	0	0	200,000	4/4/2012	O	4/3/2017	
4600002517	RANDSTAD TECHNOLOGIES LP DBA RANDSTAD ENGINEERING 225 SCIENTIFIC DR NORCROSS, GA 30092-2905 US	RECRUITMENT SERVICES	P	B		F	N	13		200,000	77,100	0	122,900	4/27/2012	O	4/26/2017	
4600002522	RECOURSE COMMUNICATIONS INC 112 INTRACOASTAL POINTE DR JUPITER, FL 33477-5063 US	RECRUITMENT SERVICES	P	B		F	N	13		218,750	86,730	86,730	132,020	5/11/2012	O	5/10/2017	
4600002523	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	RECRUITMENT SERVICES	P	B		N	3	13		200,000	0	0	200,000	5/17/2012	O	5/16/2017	
4600002524	K G INDUSTRIES INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	RECRUITMENT SERVICES	P	B		N	N	13		200,000	0	0	200,000	5/17/2012	O	5/16/2017	
4600002526	FBMC BENEFITS MANAGEMENT INC 3101 SESSIONS RD TALLAHASSEE, FL 32303-2874 US	WEB ENROLLMENT & BENEFITS/COMPENSATION STATEMENTS SERVICES	S	B		F	N	3		350,000	218,965	35,000	131,035	6/1/2012	O	5/31/2017	
4600002527	SOLAR ELECTRIC SYSTEMS INC 2 TIBBITS AVE WHITE PLAINS, NY 10606-2313 US	FURNISH, DELIVERY & INSTALL ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEMS	C	B		N	N	16		250,000	0	0	250,000	4/1/2012	O	3/31/2017	
4600002534	ANDRITZ HYDRO CORP 10735 DAVID TAYLOR DR - STE 500 CHARLOTTE, NC 28262-1289 US	MOTOR GENERATOR UPGRADE	C	B		F	N	5		78,167,874	15,626,775	7,735,362	62,541,099	7/1/2012	O	12/1/2020	
4600002537	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	LJ GONZER AND ASSOCIATES TO PROVIDE TEMPORARY ENGINEERING SUPPORT ON AN AS NEEDED BASIS FOR ENERGY SERVICES.	S	B		N	N	11		3,000,000	2,076,823	256,991	923,177	7/1/2012	O	6/30/2017	
4600002538	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	INDUSTRIAL STAFFING SERVICES TO PROVIDE TEMPORARY ENGINEERING SUPPORT ON AN-AS-NEEDED BASIS FOR ENERGY SERVICES.	S	B		N	3	11		1,000,000	155,301	46,663	844,699	7/1/2012	O	6/30/2017	

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4600002539	METRO TECH CONSULTING SERVICES INC 230 W 41ST ST - 13TH FL NEW YORK, NY 10036-7207 US	METRO TECH CONSULTING SERVICES TO PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN AS NEEDED BASIS IN SUPPORT OF ENERGY SERVICES.	S	B		N	N	11		1,000,000	0	0	1,000,000	7/1/2012	O	6/30/2017	
4600002540	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		682,605	439,220	0	243,385	7/10/2012	O	6/29/2017	
4600002543	ELECNOR HAWKEYE LLC SUBSIDIARY OF ELECNOR INC 100 MARCUS BLVD - STE 1 HAUPPAUGE, NY 11788-3749 US	PROVIDE EMEGENCY REPAIR SERVICES FOR AUTHORITY UNDERGROUND POWER CABLES - STATEWIDE	C	B		N	N	2		5,000,000	0	0	5,000,000	7/16/2012	O	7/17/2017	
4600002544	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	PROVIDE EMEGENCY REPAIR SERVICES FOR AUTHORITY UNDERGROUND POWER CABLES - STATEWIDE	C	B		N	N	2		5,000,000	625,946	438,480	4,374,054	7/16/2012	O	7/15/2017	
4600002545	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	SCPP: CO CATALYST CHEMICAL CLEANING	S	B		N	N	3		1,750,000	544,349	123,355	1,205,651	7/2/2012	O	7/1/2017	
4600002546	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		136,942	135,732	109,370	1,210	7/17/2012	O	6/29/2017	
4600002547	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	SERVOMOTORS	E	B		F	N	2		6,058,064	5,244,431	2,477,757	813,633	7/2/2012	O	7/2/2017	
4600002556	TETRA TECH INC 6 CENTURY DR - STE 3 PARSIPPANY, NJ 07054-4611 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		178,185	146,450	0	31,735	8/16/2012	O	6/29/2017	
4600002558	CH2M HILL ENGINEERING PA 9191 S JAMAICA ST ENGLEWOOD, CO 80112-5946 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		3,749,100	1,994,914	0	1,754,186	8/15/2012	O	6/29/2017	
4600002559	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES FOR ENERGY SERVICES DEPARTMENT	C	B		N	N	11		20,000,000	4,371,084	1,854,556	15,628,916	8/1/2012	O	7/31/2017	
4600002561	NORTHEAST PROFESSIONAL ENGINEERING CONSULTANTS LLC 108 NEW PARK AVE - UNIT 3 N FRANKLIN, CT 06254-1807 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		116,010	114,883	0	1,127	8/22/2012	O	6/29/2017	
4600002563	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		832,970	819,989	0	12,981	8/29/2012	O	6/29/2017	
4600002565	CANNON DESIGN-BUILD INC 2170 WHITEHAVEN RD GRAND ISLAND, NY 14072-2025 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES	C	B		N	N	11		10,000,000	364,055	40,008	9,635,945	8/1/2012	O	7/31/2017	

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4600002572	NORTHLAND ASSOCIATES INC 4701 BUCKLEY RD - PO BOX 2549 LIVERPOOL, NY 13088-3627 US	DESIGN,PERMIT,DELIVERY,FURNISH,INSTALL,COMMISSION & START UP OF A SINGLE DISTRIBUTED 2MW WIND TURBINE AT SUNY CANTON, NY	C	B		N	N	4		5,670,500	343,650	0	5,326,850	10/1/2012	O	6/30/2020	
4600002573	GE PACKAGED POWER INC 15855 JACINTOPORT BLVD HOUSTON, TX 77015 US	SCPP MAINTENANCE, REPAIR AND PARTS SERVICES FOR THE LM6000	S	B		N	N	1		51,000,000	34,032,275	4,589,149	16,967,725	10/1/2012	O	12/31/2019	
4600002574	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		N	N	9		425,000	246,835	24,148	178,165	10/1/2012	C		9/30/2016
4600002575	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	9		300,000	72,324	0	227,676	10/1/2012	C		9/30/2016
4600002576	BLACK & VEATCH NEW YORK LLP 11401 LAMAR AVE OVERLAND PARK, KS 66211-1508 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	9		500,000	461,445	37,166	38,555	10/1/2012	C		9/30/2016
4600002578	LONGO ELECTRICAL MECHANICAL INC 1 HARRY SHUPE BLVD WHARTON, NJ 07885-1646 US	LONGO ELECTRICAL MECHNICAL, INC.,TO PROVIDE MOTOR REPAIR AT THE AUTHORITY'S 500MW COMBINED CYCLE PLANT AND AT THE FLYNN AND SCPP	S	B		N	N	4		3,000,000	1,086,994	263,464	1,913,006	10/1/2012	O	9/30/2017	
4600002579	PARSONS BRINCKERHOFF INC ONE PENN PLZ - FL 2 NEW YORK, NY 10119-0021 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES	C	B		N	N	11		20,000,000	5,000	0	19,995,000	8/1/2012	O	7/31/2017	
4600002580	CORE ENVIRONMENTAL CONSULTANTS INC 2312 WEHRLE DR BUFFALO, NY 14221-7021 US	CORE ENVIRONMENTAL SHALL PROVIDE SAMPLINGS AND ANALYSIS TO THE AUTHORITY'S SENY SITES	S	B		N	3	3		750,000	355,822	81,337	394,178	10/1/2012	O	9/30/2017	
4600002581	CLEAN POWER RESEARCH LLC 10 GLEN CT NAPA, CA 94558-4468 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	9		25,000	7,953	0	17,047	10/1/2012	C		9/30/2016
4600002582	HORIZON ENGINEERING ASSOCIATES LLP MICHAEL ENGLISH 30 BROAD ST - 15TH FL NEW YORK, NY 10004-2969 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		4,000,000	248,776	128,592	3,751,224	10/1/2012	O	9/30/2017	
4600002583	SCHUYLER ENGINEERING PC 163 NORTH WELLWOOD AVE - STE 6 LINDENHURST, NY 11757 US	ENGINEERING SERVICES IN THE UPSTATE NEW YORK AND SENY AREAS FOR THE ENERGY SERVICES DEPT.	P	B		N	N	26		1,000,000	29,472	0	970,528	10/1/2012	O	9/30/2017	
4600002584	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	ENGINEERING SERVICES FOR ENERGY SERVICES FOR UPSTATE NEW YORK AND SENY AREAS	P	B		N	N	26		1,000,000	0	0	1,000,000	10/1/2012	O	9/30/2017	
4600002585	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ENGINEERING SERVICES FOR ENERGY SERVICES FOR UPSTATE NEW YORK AND SENY AREAS	P	B		N	N	26		1,000,000	10,420	0	989,580	10/1/2012	O	9/30/2017	
4600002588	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	24,699	0	2,475,301	10/1/2012	O	9/30/2017	

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4600002589	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	613,976	302,858	1,886,024	10/1/2012	O	9/30/2017	
4600002591	GOLDMAN COPELAND ASSOCIATES PC 229 W 36TH ST - FL 7 NEW YORK, NY 10018-8927 US	STATEWIDE ENGERY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	170,133	0	2,329,867	10/1/2012	O	9/30/2017	
4600002593	C J BROWN ENERGY & ENGINEERING PC 4245 UNION RD - STE 204 BUFFALO, NY 14225-5040 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		500,000	0	0	500,000	10/1/2012	O	9/30/2017	
4600002594	ENERGY & RESOURCE SOLUTIONS INC 1430 BROADWAY - STE 1609 NEW YORK, NY 10018-3422 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,000,000	27,564	0	972,436	10/1/2012	O	9/30/2017	
4600002595	ENERNOC INC 101 FEDERAL ST - STE 1100 BOSTON, MA 02110-1856 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	464,610	207,239	2,035,390	10/1/2012	O	9/30/2017	
4600002596	ENERACTIVE SOLUTIONS LLC 150 BROADWAY - STE 802 NEW YORK, NY 10038-4381 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	551,465	64,299	1,948,535	10/1/2012	O	9/30/2017	
4600002597	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,500,000	707,102	159,166	792,898	10/1/2012	O	9/30/2017	
4600002598	TAITEM ENGINEERING PC 110 S ALBANY ST ITHACA, NY 14850-5402 US	STATEWIDE ENERGY AUDIT AND RETRCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		500,000	0	0	500,000	10/1/2012	O	9/30/2017	
4600002599	CAMP DRESSER MCKEE & SMITH DBA FOR CDM SMITH INC 60 CROSSWAYS PARK DR W - STE 340 WOODBURY, NY 11797-2018 US	STATEWIDE ENERGY AUDIT AND RETROCOMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,500,000	89,511	54,720	1,410,489	10/1/2012	O	9/30/2017	
4600002602	APPLIED ENERGY GROUP INC 1377 MOTOR PKWY - STE 401 ISLANDIA, NY 11749-5258 US	ENERGY EFFICIENCY - CONSULTING SERVICES FOR RENEWABLE ENERGY PROGRAM INITIATIVES	P	B		N	N	21		1,500,000	139,299	0	1,360,701	1/1/2013	O	12/31/2017	
4600002603	OPTIMAL ENERGY INC 10600 ROUTE 116 - STE 3 HINESBURG, VT 05461-8501 US	ENERGY EFFICIENCY - CONSULTING SERVICES FOR RENEWABLE PROGRAM INITIATIVES	P	B		F	N	21		1,500,000	382,274	0	1,117,726	1/1/2013	O	12/31/2018	
4600002604	CRC ENGINEERING PC 1261 BROADWAY FL 7 NEW YORK, NY 10001-3506 US	NEW YORK CITY PARKS BIOMASS DESIGN & ENGINEERING SUPPORT SVS.	P	B		N	4	6		800,000	134,358	0	665,642	1/2/2013	C		1/2/2016
4600002606	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		5,515,291	4,462,805	113,166	1,052,486	1/1/2013	O	12/31/2017	
4600002607	CG POWER SOLUTIONS USA 7 CENTURY HILL DR LATHAM, NY 12110-2113 US	CONSULTING ENGINEERING SERVICES FOR P POWER GENERATION AND TRANSMISSION FACILITIESPOWER GEN 2013 -2017	A	B		N	N	25		1,257,310	894,391	25,210	362,919	1/1/2013	O	12/31/2017	

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4600002608	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		200,000	6,300	0	193,700	1/1/2013	O	12/31/2017	
4600002609	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		1,241,737	909,438	104,319	332,299	1/1/2013	O	12/31/2017	
4600002610	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		2,002,787	1,707,765	37,027	295,022	1/1/2013	O	12/31/2017	
4600002612	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		550,000	515,105	30,971	34,895	1/1/2013	O	12/31/2017	
4600002613	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	4	25		159,856	127,632	0	32,224	1/1/2013	O	12/31/2017	
4600002614	SEDC ENGINEERING PC ALLILIATED W/SEBESTA BLOMBERG&ASSOC 32 BROADWAY - STE 302 NEW YORK, NY 10004-1609 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		18,090	18,090	0	0	1/1/2013	O	12/31/2017	
4600002616	MOTT MACDONALD LLC DBA FOR MOTT MACDONALD INC 400 BLUE HILL DR STE 100 WESTWOOD, MA 02090-2164 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		346,070	346,070	0	0	1/1/2013	O	12/31/2017	
4600002617	FISHER ASSOCIATES PE LS PC 135 CALKINS RD ROCHESTER, NY 14623-4255 US	ON CALL REGIONAL SURVEYING & MAPPING SERVICES FOR NIAGARA REGION	P	B		N	N	29		2,333,333	1,123,772	207,501	1,209,561	1/1/2013	O	12/31/2017	
4600002618	INNOVATIVE AUTOMATION INC 954 HERITAGE HIILS DR YORK, PA 17402 US	OPERATING PROCEDURES AND SYSTEM DESCRIPTIONS UPGRADES AT ST. LAWRENCE POWER PROJECT	A	B		F	N	5		1,313,858	460,151	0	853,707	3/18/2013	O	3/17/2017	
4600002619	C & S ENGINEERS INC 499 COL EILEEN COLLINS BLVD SYRACUSE, NY 13212-3931 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		3,760,291	3,135,026	237,852	625,265	1/23/2013	O	12/31/2017	
4600002623	CT MALE ASSOC ENGINEERING SURVEY ARCHITECT & LANDSCAPE ARCHITECT DPC 50 CENTURY HILL DR LATHAM, NY 12110-0727 US	ON CALL REGIONAL SURVEYING	P	B		N	N	29		3,383,333	2,194,784	420,119	1,188,549	1/1/2013	O	12/31/2017	
4600002624	DANA L DRAKE LS PLLC 393 STATE ROUTE 11B DICKINSON CENTER, NY 12930-2008 US	ON CALL REGIONAL SURVEYING AND MAPPING FOR ST LAWRENCE REGION	P	B		N	N	29		1,283,333	503,222	122,502	780,111	1/1/2013	O	12/31/2017	
4600002625	LEWIS TREE SERVICE INC 300 LUCIUS GORDON DR W HENRIETTA, NY 14586 US	TRANSMISSION VEGETATION MANAGEMENT	C	B		N	N	3		9,900,000	9,330,646	2,745,956	569,354	4/1/2013	O	9/30/2017	

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4600002626	CH2M HILL ENGINEERING PA 9191 S JAMAICA ST ENGLEWOOD, CO 80112-5946 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT.SER. FOR POWER SUPPLY AND GENER.FACILITIES	P	B		N	N	12		7,925,722	6,636,282	419,511	1,289,440	1/23/2013	O	12/29/2017	
4600002627	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT. SER. FOR POWER SUPPLY AND GENR. FACILITIES	P	B		N	N	12		5,500,000	5,112,328	603,769	387,672	1/23/2013	O	12/29/2017	
4600002628	KSW MECHANICAL SERVICES INC 37-16 23RD ST LONG ISLAND CITY, NY 11101-3518 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		20,000,000	0	0	20,000,000	3/1/2013	O	12/31/2017	
4600002629	LIZARDOS ENGINEERING ASSOCIATES PC 200 OLD COUNTY RD - STE 670 MINEOLA, NY 11501-4293 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	A	B		N	N	30		10,000,000	0	0	10,000,000	3/1/2013	O	12/31/2017	
4600002630	BURNS ENGINEERING PC 1835 MARKET ST - STE 300 PHILADELPHIA, PA 19103-2964 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	A	B		N	N	30		10,000,000	739,256	708,008	9,260,744	3/1/2013	O	12/31/2017	
4600002631	FULCRUM FACILITIES SERVICES LLC DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2285 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		30,000,000	2,442,678	979,814	27,557,322	3/1/2013	O	12/31/2017	
4600002632	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		20,000,000	3,065,251	2,410,090	16,934,749	3/1/2013	O	12/31/2017	
4600002633	O'BRIEN & GERE / DEWBERRY ENERGY SERVICES JOINT VENTURE 333 W WASHINGTON - STE 400 SYRACUSE, NY 13202-9202 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		40,000,000	5,167,227	3,081,477	34,832,773	3/1/2013	O	12/31/2017	
4600002634	STRATEGIC BUILDING SOLUTIONS LLC 135 NEW RD MADISON, CT 06443-2508 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	P	B		N	N	30		2,000,000	0	0	2,000,000	3/1/2013	O	12/31/2017	
4600002635	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		75,048,311	21,747,489	13,184,037	53,300,822	3/1/2013	O	12/31/2017	
4600002636	EME CONSULTING ENGINEERING GROUP LLC 129 W 27TH ST - FL 7 NEW YORK, NY 10001-6206 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	A	B		N	N	30		10,000,000	4,955	4,955	9,995,045	3/1/2013	O	12/31/2017	
4600002637	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		38,000,000	20,563,521	16,323,380	17,436,479	3/1/2013	O	12/31/2017	
4600002638	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	P	B		N	N	30		2,000,000	102,518	33,120	1,897,482	3/1/2013	O	12/31/2017	
4600002639	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		20,000,000	1,806,811	834,633	18,193,189	3/1/2013	O	12/31/2017	

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4600002640	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT. SER. FOR POWER SUPPLY AND GENR. FACILITIES	P	B		N	N	12		6,578,329	3,414,106	712,713	3,164,223	1/23/2013	O	12/29/2017	
4600002642	SAVIN ENGINEERS PC 3 CAMPUS DR PLEASANTVILLE, NY 10570-1602 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	4	30		40,000,000	895,453	611,209	39,104,547	3/1/2013	O	12/31/2017	
4600002643	AKF ENGINEERS LLP 1501 BROADWAY - STE 700 NEW YORK, NY 10036 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	P	B		N	N	30		2,000,000	0	0	2,000,000	3/1/2013	O	12/31/2017	
4600002644	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		40,000,000	6,550,763	1,215,974	33,449,237	3/1/2013	O	12/31/2017	
4600002645	INVENSYS SYSTEMS INC 33 COMMERCIAL ST FOXBORO, MA 02035 US	WONDERWARE SOFTWARE MAINTENANCE AND SUPPORT	S	B	8	N	N	1		174,423	174,423	0	0	1/1/2013	O	12/31/2017	
4600002646	ECOSYSTEM/LIRO ENERGY GROUP II JOINT VENTURE 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		56,000,000	7,749,582	7,466,942	48,250,418	3/1/2013	O	12/31/2017	
4600002648	STV INC 225 PARK AVE S NEW YORK, NY 10003-1604 US	ES&T DEPT: SENY IMPLIMENTATION SERVICES	C	B		N	N	30		30,000,000	112,400	90,000	29,887,600	3/1/2013	O	12/31/2017	
4600002649	ARAMARK MANAGEMENT SERVICES LIMITED PARTNERSHIP 52 JAMES ST - FL 3 ALBANY, NY 12207-2747 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	P	B		N	N	30		2,000,000	6,875	0	1,993,125	3/1/2013	O	12/31/2017	
4600002650	PHALANX 212 WILLOW DR LITTLE SILVER, NJ 07739-1538 US	PHALANX SUPPORT & SERVICES	S	B		N	N	1		225,000	28,100	0	196,900	1/1/2013	O	12/31/2017	
4600002651	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	CRESCENT & VISHER FERRY OVERHAUL	C	B		F	N	4		10,824,235	9,841,624	2,709,696	982,611	1/1/2013	O	7/1/2017	
4600002655	MALCOLM PIRNIE A SUB SIDIARY OF ARCADIS US INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	ES&T SENY IMPLEMENTATION	C	B		N	N	30		123,000,000	7,771,453	4,044,369	115,228,547	3/1/2013	O	12/31/2017	
4600002657	GOVE GROUP INC 226 PAUL ST PITTSBURGH, PA 15211-2332 US	ENERGY EFFICIENCY EDUCATION PROGRAM CONSULTING SERVICES	P	B		F	N	8		450,000	35,889	0	414,111	3/18/2013	C		3/17/2016
4600002658	ABB ENTERPRISE SOFTWARE INC STE 500 400 PERIMETER CENTER TER NE ATLANTA, GA 30346-1231 US	ANNUAL MTCE, SERVICES, SOFTWARE - VENTYX SUITE	S	B		N	N	1		3,200,000	2,726,638	1,178,526	473,362	1/1/2013	O	12/31/2017	
4600002659	WSP USA CORP DBA WSP SELLS 1 COLUMBIA CIR ALBANY, NY 12203-6383 US	ON-CALL REGIONAL AERIAL PHOTOGRAMMETRY SURVEYING & MAPPING SERVICES.	P	B		N	N	8		500,000	147,650	17,850	352,350	3/28/2013	O	12/31/2017	
4600002660	OPEN TEXT INC 951 MARINERS ISLAND BLVD - FL 7 SAN MATEO, CA 94404-1561 US	FIVE YEAR MAINTENANCE AND SUPPORT - OPENTEXT (STREAMSERVE) S/W	S	B		F	N	1		145,427	133,357	46,100	12,070	5/11/2013	O	5/10/2018	

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4600002664	THE NATIONAL THEATRE FOR CHILDREN INC 2733 PARK AVE MINNEAPOLIS, MN 55407-1008 US	ENERGY EFFICIENCY EDUCATION PROGRAM CONSULTING SERVICES	P	B		N	N	8		150,000	82,500	0	67,500	4/2/2013	C		3/31/2016
4600002666	SIEMENS ENERGY INC 85 JOHN RD - UNIT 1 CANTON, MA 02021-2826 US	FLYNN: OPERATING PLANT SERVICE AGREEMENT	S	B		N	N	1		60,000,000	10,794,046	2,813,619	49,205,954	4/1/2013	O	3/31/2025	
4600002667	INSTITUTE FOR BUILDING TECHNOLOGY AND SAFETY 45207 RESEARCH PL ASHBURN, VA 20147-2421 US	ENERGY EFFICIENCY MARKET ACCELERATION PROGRAM IMPLEMENTATION SERVICES (EEMAP)	P	B		F	N	7		10,000,000	845,280	0	9,154,720	4/5/2013	O	4/4/2018	
4600002670	GEODIGITAL INTERNATIONAL CORP 137 W CENTRAL AVE - STE 300 LOMPOC, CA 93436-2834 US	STATEWIDE LIDAR SURVEYING & MAPPING SERVICES	P	B		F	N	9		2,000,000	1,171,549	345,612	828,451	4/9/2013	C		12/31/2016
4600002676	PACE UNIVERSITY 1 PACE PLZ NEW YORK, NY 10038-1598 US	WPO: MBA ONSITE	P	B		N	N	2		2,900,000	1,676,838	317,050	1,223,162	7/1/2013	O	6/30/2018	
4600002678	SYRACUSE UNIVERSITY 113 BOWNE HALL SYRACUSE, NY 13244-1200 US	ENERGY EFFICIENCY MARKET ACCELERATION PROGRAM IMPLEMENTATION SERVICES (EEMAP)	P	B		N	N	7		10,000,000	1,117,043	28,055	8,882,957	4/11/2013	O	4/10/2018	
4600002680	ROTATOR STAFFING SERVICES INC 25 KENNEDY BLVD E BRUNSWICK, NJ 08816-1259 US	TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B		F	N	7		3,550,000	2,033,429	491,611	1,516,571	4/17/2013	O	3/31/2018	
4600002682	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	PROVIDE DESIGN & DRAFTING PERSONNEL	S	B		F	N	7		2,950,000	1,612,148	362,253	1,337,852	4/17/2013	O	3/31/2018	
4600002683	PEAK TECHNICAL SERVICES INC DBA PEAK TECHNICAL STAFFING USA 5 PENN PLAZA - STE 2332 NEW YORK, NY 10001-1810 US	PROVIDE TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B		F	N	7		1,750,000	866,973	190,521	883,027	4/17/2013	O	3/31/2018	
4600002684	AEROTEK INC 757 3RD AVE - STE 201 NEW YORK, NY 10017 US	PROVIDE TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B		N	N	7		750,000	295,529	51,123	454,471	4/18/2013	O	3/31/2018	
4600002685	ICF RESOURCES LLC 9300 LEE HIGHWAY FAIRFAX, VA 22031-6050 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		339,479	320,313	33,407	19,166	4/25/2013	O	4/30/2018	
4600002686	M J BRADLEY & ASSOCIATES LLC 47 JUNCTION SQUARE DR CONCORD, MA 01742 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		229,905	176,246	3,038	53,659	5/7/2013	O	4/30/2018	
4600002687	CUSTOMER CARE NETWORK INC 665 RIVER KNOLL DR SE MARIETTA, GA 30067-4748 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		2,207,169	1,917,558	928,633	289,611	5/6/2013	O	4/30/2018	
4600002688	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		3,974,880	3,803,663	167,156	171,217	4/26/2013	O	4/30/2018	
4600002689	BURO HAPPOLD CONSULTING ENG PC DBA HAPPOLD CONSULTING 100 BROADWAY FL 23 NEW YORK, NY 10005-4502 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		N	N	25		225,788	204,411	81,035	21,377	5/7/2013	O	4/30/2018	

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4600002690	MCKINSEY & COMPANY INC WASHINGTON DC 1200 19TH ST NW STE 1100 WASHINGTON, DC 20036-2412 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		F	N	25		3,988,235	3,988,235	1,752,941	0	4/22/2014	O	4/30/2018	
4600002691	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTING SERVICES TO EXECUTIVE OFFICE - Q12-5390FS	P	B		N	N	25		280,920	202,992	0	77,928	5/7/2013	O	4/30/2018	
4600002698	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	TRANSMISSION RIGHTS-OF-WAY (ROW) VEGETATION INVENTORY SERVICES	P	B		N	N	6		1,250,000	820,448	258,712	429,552	6/1/2013	O	5/31/2017	
4600002699	L & S ELECTRIC INC 1810 COUNTY RD XX ROTHSCHILD, WI 54474-7801 US	SMALL HYDRO CONTROL SYSTEM & GOVERNOR UPGRADE	C	B		F	N	5		4,200,423	4,147,588	679,277	52,835	6/11/2013	O	6/30/2017	
4600002700	ACLARA TECHNOLOGIES LLC 945 HORNET DR HAZELWOOD, MO 63042-2309 US	FIVE YEAR MAINTENANCE AND SUPPORT ACLARA ENERY VISION ENTERPRISE(EVE) SOFTWARE	S	B		N	N	1		430,000	343,014	91,677	86,986	4/1/2013	O	3/31/2018	
4600002701	TSI TURTLE SERVICES LLC FORMERLY TECHNOSCOUTS INC 1900 LOWER RD LINDEN, NJ 07036-6519 US	TURNKEY SUPPORT FOR THE AIR PROGRAMS SERVICES	P	B		F	N	8		1,300,000	626,345	180,439	673,655	7/1/2013	O	6/30/2018	
4600002703	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	RENOVA FLUORESCENT LIGHTING EQUIPMENT	E	B		F	N	5		822,947	124,604	124,604	698,343	7/12/2013	O	7/11/2017	
4600002706	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	FURNISH AND DELIVER RENOVA FLUORESCENT AND LITHONIA, CREE AND LSI LED LIGHTING EQUIPMENT FOR MTA SENY PROJECTS UNDER "HELP".	E	B		F	N	5		1,315,856	574,675	461,118	741,181	7/16/2013	O	7/14/2017	
4600002708	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	FURNISH AND DELIVER FOB JOB SITE FLUORESCENT, LED, CF AND HID LAMPS TO NYPA PROJECTS LISTED UNDER NYPA'S "HELP" PROGRAM.	E	B		F	N	3		2,135,054	113,100	50,779	2,021,954	7/17/2013	O	7/16/2017	
4600002710	CARRIER CORP 175 CENTRAL AVE - STE 300 FARMINGDALE, NY 11735-6917 US	SENY: HVAC EQUIPMENT AND SERVICES	S	B		N	N	3		2,000,000	1,121,051	436,544	878,949	10/1/2013	O	9/30/2018	
4600002713	REINHARD-MADISON APPROACH STAFFING DBA MADISON APPROACH STAFFING INC 45 KNOLLWOOD RD - STE 101 ELMSFORD, NY 10523-2806 US	TEMPORARY ADMINISTRATIVE PERSONNEL ON AS-NEEDED BASIS	S	B	7	N	3	2		840,000	785,149	225,807	54,851	8/1/2013	O	7/31/2018	
4600002714	PENDA AIKEN INC 330 LIVINGSTON ST - FL 2 BROOKLYN, NY 11217-1002 US	TEMPORARY ADMINISTRATIVE PERSONNEL ON AS NEEDED BASIS	S	B	7	N	4	2		660,000	568,302	303,969	91,698	8/1/2013	O	7/31/2018	
4600002715	TOTAL ADMINISTRATIVE SERVICES CORP TASC 3405 ANNAPOLIS LN N - STE 150 MINNEAPOLIS, MN 55447-8863 US	COBRA ADMINISTRATION SERVICES	S	B		F	N	2		75,000	21,128	6,409	53,872	1/2/2014	O	12/31/2018	
4600002716	DRESSER-RAND CO 203 PRECISION RD HORSHAM, PA 19044-1226 US	SENY: GAS COMPRESSOR SERVICE, MAINTENANCE & ENGINEERING SUPOORT	S	B		N	N	1		5,000,000	2,003,467	529,708	2,996,533	1/1/2014	O	12/31/2018	
4600002718	ADELAIDE ENVIRONMENTAL HEALTH ASSOCIATES INC 1511 ROUTE 22 - STE C24 BREWSTER, NY 10509-4082 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	3	18		1,000,000	303,250	127,698	696,750	8/1/2013	O	7/31/2018	

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4600002719	AIRTEK ENVIRONMENTAL CORP 39-37 29TH ST LONG ISLAND CITY, NY 11101 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	3,494	2,428	996,506	8/1/2013	O	7/31/2018	
4600002720	CORE ENVIRONMENTAL CONSULTANTS INC 2312 WEHRLE DR BUFFALO, NY 14221-7021 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	3	18		1,000,000	75,379	57,470	924,621	8/1/2013	O	7/31/2018	
4600002721	LU ENGINEERS 175 SULLYS TRL - STE 202 PITTSFORD, NY 14534-4560 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	0	0	1,000,000	8/1/2013	O	7/31/2018	
4600002722	LIRO ENGINEERS INC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	226,980	141,252	773,020	8/1/2013	O	7/31/2018	
4600002723	KAM CONSULTANTS INC 35-40 36TH ST LONG ISLAND CITY, NY 11106 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	5,965	0	994,035	8/1/2013	O	7/31/2018	
4600002724	WARREN & PANZER ENGINEERS PC 228 E 45TH ST NEW YORK, NY 10017 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	113,479	29,279	886,521	8/1/2013	O	7/31/2018	
4600002725	TRC ENVIRONMENTAL CORP 1430 BROADWAY - 10 FL NEW YORK, NY 10018-3308 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		2,000,000	597,243	120,403	1,402,757	8/1/2013	O	7/31/2018	
4600002726	MISTRAS GROUP INC 195 CLARKSVILLE RD PRINCETON JUNCTION, NJ 08550-5392 US	ACOUSTIC MONITORING ON TRANSFORMERS, REACTORS AND/OR OTHER POWERSYSTEM EQUIPMENT	S	B		F	N	3		300,000	14,988	3,500	285,012	9/24/2013	O	9/24/2018	
4600002729	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ENVIRONMENTAL STUDY SERVICES	P	B		F	N	2		800,000	581,574	197,652	218,426	10/9/2013	O	10/8/2017	
4600002730	TALISEN TECHNOLOGIES INC 12655 OLIVE BLVD - STE 500 SAINT LOUIS, MO 63141-6362 US	ENERGY MANAGEMENT CENTRE	P	B		F	N	13		7,236,000	3,188,537	1,338,230	4,047,463	10/9/2013	O	10/8/2018	
4600002732	BRG MACHINERY CONSULTING LLC 3241 PLANK RD NORTH GARDEN, VA 22959-2324 US	SENY: CONSULTING SERVICES TO PROVIDE SUPPORT ON ALL MAJOR ROTATING MACHINERY AND NUOVO PIGNONE GAS COMPRESSORS	P	B		N	N	1		950,000	708,120	153,614	241,880	5/1/2014	O	4/30/2019	
4600002733	BUCK CONSULTANTS LLC DBA FOR XEROX CORP ONE PENNSYLVANIA PLAZA NEW YORK, NY 10119 US	BENEFITS CONSULTING SERVICES	P	B		N	N	7		1,030,000	505,626	330,838	524,374	11/1/2013	O	10/31/2018	
4600002734	DOBLE ENGINEERING CORP 85 WALNUT ST WATERTOWN, MA 02472 US	ANALYTICAL TESTING SERVICES & DOBLE EQUIPMENT RENTAL	E	B		F	N	2		1,250,000	716,543	334,069	533,457	11/1/2013	O	10/31/2018	
4600002735	EV CONNECT INC 615 N NASH ST - STE 203 EL SEGUNDO, CA 90245-2851 US	EE ADVANCE TECHNOLOGY ELECT.VEHICLE CHARGING STATIONS FOR PUBLICSITES:FABRICATE,DELIVER,INSTALL,START-UP&SERVICES 100 EVSE'S	C	B		F	N	8		1,724,919	1,293,765	74,683	431,154	12/2/2013	O	11/30/2018	
4600002736	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	FERC RE-LICENSING PHASE II FOR B-G	P	B		F	N	1		4,479,384	2,531,182	1,381,610	1,948,202	12/16/2013	O	12/31/2018	

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4600002742	PAUL C RIZZO ENGINEERING - NEW YORK PLLC 580 WHITE PLAINS RD - STE 4250 TARRYTOWN, NY 10591-5189 US	ON-CALL CIVIL & GEOTECHNICAL ENGINEERING SERVICES	P	B		N	N	12		1,738,796	700,535	611,022	1,038,261	1/1/2014	O	12/31/2018	
4600002743	GZA GEOENVIRONMENTAL OF NEW YORK 249 VANDERBILT AVE NORWOOD, MA 02062-5033 US	ON-CALL CIVIL & GEOTECHNICAL CONSULTING SERVICES.	P	B		N	N	12		1,279,417	471,079	142,269	808,338	1/1/2014	O	12/31/2018	
4600002746	SCULLY CONSTRUCTION LLC 141 LAFAYETTE AVE WHITE PLAINS, NY 10603 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	N	5		2,450,000	2,006,245	145,012	443,755	1/1/2014	O	12/31/2018	
4600002749	ALSTOM GRID INC DISCONNECT SWITCHES DIV 11 GUTTMAN BLVD CHARLEROI, PA 15022-1016 US	VERTICAL MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	1		1,462,395	475,950	475,950	986,445	1/10/2014	O	12/31/2017	
4600002750	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CISCO VOIP PHONE EQUIPMENT	E	B	7	N	N	3		2,207,981	1,732,292	154,027	475,689	1/13/2014	C		1/12/2016
4600002751	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	1	20		216,768	216,768	0	0	1/1/2014	O	12/31/2017	
4600002752	MITCHELL MARTIN INC DBA GARRETT SAYER GROUP 307 W 38TH ST - STE 1305 NEW YORK, NY 10018-9521 US	SAP TEMPORARY PERSONNEL	S	B		N	N	20		466,340	236,583	66,803	229,757	1/1/2014	O	12/31/2017	
4600002753	BAYFORCE TECHNOLOGY SOLUTIONS INC 5100 W KENNEDY BLVD - STE 425 TAMPA, FL 33609-1806 US	SAP TEMPORARY PERSONNEL - Q13-5484JR	S	B		N	N	20		600,000	365,313	219,313	234,687	1/1/2014	O	12/31/2017	
4600002754	THE BRATTLE GROUP INC 44 BRATTLE ST CAMBRIDGE, MA 02138-3736 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		700,000	474,831	38,000	225,169	1/1/2014	C		12/30/2016
4600002755	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		20,000	0	0	20,000	1/1/2014	C		12/30/2016
4600002756	RMG FINANCIAL CONSULTING INC 813 EAST BALLARD COLBERT, WA 99005 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		10,000	5,000	0	5,000	1/1/2014	C		12/30/2016
4600002757	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	8		100,000	58,935	23,865	41,065	1/1/2014	C		12/30/2016
4600002758	DELOITTE & TOUCHE LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		N	N	8		2,150,348	1,205,657	1,066,276	944,691	1/16/2014	O	3/31/2017	
4600002759	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	ON-CALL CIVIL & GEOTECHNICAL ENGINEERING SERVICES	P	B		N	N	12		225,996	193,410	140,165	32,586	2/1/2014	O	12/31/2018	
4600002763	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	FURNISH & DELIVER FLUORESCENT, HID & LED, COMPACT LIGHTING FIXTURES & EQUIPMENT FOR SENY AREA	E	B		N	N	3		1,643,286	1,197,384	163,285	445,902	3/1/2014	O	2/27/2017	
4600002764	SAPTA GLOBAL INC DBA ZEN41T 267 AMBOY AVE WOODBRIDGE, NJ 07095-2803 US	SAP TEMPORARY PERSONNEL	S	B		F	4	20		255,340	205,940	0	49,400	1/1/2014	O	12/31/2017	

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4600002766	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ANNUAL MTCE FOR ORACLE UTILITIES QUOTATIONS	S	B		F	N	1		204,770	95,040	11,880	109,730	2/26/2014	O	2/26/2018	
4600002769	SENSOR SWITCH INSTALLATIONS LLC 3 ESSEX SQ ESSEX, CT 06426-1113 US	FURNISH AND DELIVER OCCUPANCY SENSORS AND DAYLIGHT CONTROL DEVICES FOR SENY PROJECTS	E	B		N	3	3		500,000	0	0	500,000	4/1/2014	C		3/31/2016
4600002770	ENERGY CONSERVATION & SUPPLY 55 WASHINGTON ST STE 324 BROOKLYN, NY 11201-1070 US	FURNISH AND DELIVER OCCUPANCY SENSORS AND DAYLIGHT CONTROL DEVICES FOR THE AUTHORITY'S HELP PROGRAM	E	B		N	N	3		500,000	188,271	51,541	311,729	4/1/2014	O	3/31/2017	
4600002775	C W BROWN INC 1 LABRIOLA CT ARMONK, NY 10504-1336 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	3	5		442,991	442,991	76,103	0	1/1/2014	C		7/31/2016
4600002776	ROYAL DIAMOND CONSTRUCTION CORP 1 HIGHLAND DR CORTLANDT MANOR, NY 10567-2609 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	3	5		1,000,000	674,858	232,087	325,142	1/1/2014	O	12/31/2018	
4600002777	LLF CONSTRUCTION SERVICES INC 368 NEW HEMPSTEAD RD NEW CITY, NY 10956-1900 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	4	5		500,000	251,286	83,858	248,714	1/1/2014	O	12/31/2018	
4600002781	PARSONS BRINCKERHOFF INC 75 ARLINGTON ST - 4TH FL BOSTON, MA 02116-3936 US	FERC PART 12 INDEPENDENT CONSULTANT DAM SAFETY INSPECTION & SAFETY REPORT - ST. LAWRENCE/FDR POWER PROJECT	P	B		N	N	8		300,000	230,485	117,058	69,515	4/1/2014	O	12/31/2018	
4600002782	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	ON CALL TESTING AND INSPECTION	S	B		N	N	3		1,250,000	193,294	127,038	1,056,706	4/9/2014	O	4/8/2019	
4600002784	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	MTCE FOR RICOH MULTIFUNCTION DEVICES (MDF'S)	S	B		N	N	1		1,100,000	555,605	51,685	544,395	4/1/2014	O	9/30/2018	
4600002785	ETHOSENERGY (USA) LLC DBA FOR ETHOSENERGY US GROUP INC 12600 DEERFIELD PKWY - STE 315 ALPHARETTA, GA 30004-5099 US	500MW: LONG TERM SERVICE AGREEMENT AND EXTENDED PARTS	S	B		N	N	3		42,194,604	22,517,065	7,697,381	19,677,539	9/29/2006	O	9/30/2021	
4600002786	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	SENY ENVIRONMENTAL HEALTH & SAFETY OVERSIGHT SERVICES	P	B		N	N	10		1,500,000	306,651	84,142	1,193,349	4/7/2014	O	4/6/2019	
4600002787	TSI TURTLE SERVICES LLC FORMERLY TECHNOSCOUTS INC 1900 LOWER RD LINDEN, NJ 07036-6519 US	SENY - ENVIRONMENTAL HEALTH & SAFETY OVERSIGHT SERVICES	P	B		F	N	10		1,500,000	358,933	47,850	1,141,067	4/7/2014	O	4/6/2019	
4600002788	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	INSTALLATION OF AUXILLIARY EQUIPMENT	C	B		N	N	1		19,046,700	7,041,410	2,301,303	12,005,290	2/27/2014	O	2/26/2021	
4600002789	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	COATING CONSULTING AND INSPECTION SERVICES	S	B		N	N	1		5,000,000	765,386	48,426	4,234,614	5/20/2014	O	5/19/2019	

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4600002790	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	TIME WARNER CABLE FIBER OPTIC INSTALLATION AND NETWORK SERVICES	S	B	7	N	N	1		6,500,000	465,241	365,621	6,034,759	7/1/2014	O	6/30/2019	
4600002795	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	NYCT - LED BANK LIGHTING EQUIPMENT	E	B		N	N	4		3,147,414	3,094,135	243,600	53,279	5/9/2014	O	5/8/2017	
4600002800	HADLEY EXHIBITS INC 1700 ELMWOOD AVE BUFFALO, NY 14207-2408 US	VISITORS CENTERS UPGRADES - NIA, STL, B-G	C	B	8	N	N	4		11,600,000	10,962,869	7,720,383	637,131	6/1/2014	O	5/31/2019	
4600002801	ALLSTATE POWER VAC INC DBA EQ INDUSTRIAL SERVICES 928 E HAZELWOOD AVE RAHWAY, NJ 07065-5634 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002803	KLEINFELDER EAST INC 1279 ROUTE 200 - 2ND FL NEWBURGH, NY 12550 US	ON CALL GENERAL ENVIRONMENTAL SERVICES	P	B		F	N	35		328,392	0	0	328,392	6/1/2014	O	5/30/2019	
4600002804	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ON CALL GENERAL ENVIRONMENTAL CONSULTING SERVICES	P	B		F	N	35		1,004,940	99,285	99,285	905,655	6/1/2014	O	5/30/2019	
4600002805	ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT INC 40 HAMILTON LN GLENMONT, NY 12077-4837 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002806	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		300,000	2,612	0	297,388	6/1/2014	O	5/31/2019	
4600002807	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		13,000,000	0	0	13,000,000	6/1/2014	O	5/31/2019	
4600002808	WRS ENVIRONMENTAL SERVICES INC 17 OLD DOCK RD YAPHANK, NY 11980-9702 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002809	BERNIER CARR & ASSOCIATES ENGINEERS ARCHITECTS AND LAND SURVEYORS PC 327 MULLIN ST WATERTOWN, NY 13601-3686 US	CONSTRUCTION MANAGEMENT AND SERVICES AT NYPA'S ST. LAWRENCE POWER PROJECT	P	B		N	N	3		690,000	603,255	251,990	86,745	7/1/2014	O	6/30/2017	
4600002810	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	ON CALL ENVIRONMENTAL SERVICES CONTRACT	P	B		F	N	35		666,666	44,150	3,950	622,516	6/1/2014	O	5/30/2019	
4600002811	OP-TECH ENVIRONMENTAL SERVICES INC NRC ENVIRONMENTAL SERVICES 1 ADLER DR EAST SYRACUSE, NY 13057-1223 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	7		303,229	35,649	21,304	267,580	6/1/2014	C		12/31/2016
4600002813	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	FURNISH & DELIVER LSI LED FIXTURES & EQUIPMENT FOR THE HELP SENY PROJECTS	E	B	9	N	4	2		154,777	56,872	0	97,905	7/7/2014	O	7/6/2017	

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4600002816	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL GENERAL ENVIRONMENTAL SERVICES	P	B		N	N	35		656,666	4,800	4,800	651,866	6/1/2014	O	5/30/2019	
4600002817	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	FLUORESCENTS PROGRAM - PS99M AND SENY PROJECTS	E	M	8	N	4	1		47,444	31,283	0	16,161	7/28/2014	O	7/27/2017	
4600002818	TAHAWUS TRAILS LLC PO BOX 31 - 44 KIRBY LANE ACCORD, NY 12404-0031 US	DESIGN AND BUILD HIKING TRAILS AT NICHOLS HILL ISLAND	C	B		N	N	3		941,368	941,054	53,937	314	8/1/2014	C		7/28/2016
4600002819	TOTAL ELECTRICAL DISTRIBUTORS INC 388 SOUTH AVE STATEN ISLAND, NY 10303-1411 US	FURNISH & DELIVER ACUITY HOLOPHANE & LITHONIA FIXTURES & EQUIP FOR SENY PROJECT	E	B	8	N	3	2		187,442	40,372	0	147,070	7/16/2014	O	7/15/2017	
4600002820	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	N	13		150,000	62,048	19,936	87,952	8/1/2014	O	7/31/2019	
4600002821	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	COST ESTIMATING ANDF SCHEDULING SERVICES	P	B		N	4	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002826	DACK CONSULTING SOLUTIONS INC 2 WILLIAM ST - STE 202 WHITE PLAINS, NY 10601-1912 US	COST ESTIMATING AND SCHEDULING SERVICES ON AN AS-NEEDED BASIS	P	B		N	4	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002827	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606-5008 US	ANALYSES OF MOTOR GENERATOR AMORTISSEUR	P	B		F	N	1		300,731	300,731	33,956	0	8/4/2014	C		8/3/2016
4600002828	NASCO CONSTRUCTION SERVICES INC 200 BUSINESS PARK DR ARMONK, NY 10504-1700 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	3	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002830	ELECTRALED INC 12722 62ND ST - STE 200 LARGO, FL 33773-1818 US	ELECTR - LED TRACK LIGHTING FIXTURES FOR S.I. MUSEUM, NY HALL OF SCIENCE AND OTHER SENY "HELP" PROJECTS	E	B		F	N	2		90,323	42,817	0	47,506	8/8/2014	O	8/14/2017	
4600002831	E J ELECTRIC INSTALLATION CO 46-41 VERNON BLVD LONG ISLAND CITY, NY 11101 US	SENY: ELECTRICAL SUPPORT SERVICES	S	B		N	N	5		5,000,000	697,882	62,448	4,302,118	9/1/2014	O	8/31/2019	
4600002832	ALL STATE CLEANING DBA FOR LINA VIVAS MAINT INC 83 TIMBERLINE DR BRENTWOOD, NY 11717-4804 US	FLYNN AND BRENTWOOD: JANITORIAL SERVICES FOR BOTH FACILITIES	S	B		N	4	4		200,000	62,380	30,228	137,620	9/1/2014	O	8/31/2019	
4600002833	AVEPOINT PUBLIC SECTOR INC 2111 WILSON BLVD - STE 210 ARLINGTON, VA 22201-3089 US	SHAREPOINT CONSULTING SERVICES	P	B	8	F	N	18		1,200,000	0	0	1,200,000	8/27/2014	O	7/31/2019	
4600002834	AVEPOINT PUBLIC SECTOR INC 2111 WILSON BLVD - STE 210 ARLINGTON, VA 22201-3089 US	SHAREPOINT CONSULTING SERVICES	P	B		F	N	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002835	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	SHAREPOINT CONSULTING SERVICES	P	B		F	4	18		2,000,000	525,649	162,405	1,474,351	9/1/2014	O	7/31/2019	
4600002836	SUMMIT 7 SYSTEMS INC 71 TOWN CENTER DR NW HUNTSVILLE, AL 35806-2670 US	SHAREPOINT CONSULTING SERVICES	P	B		F	N	18		6,000,000	80,512	47,573	5,919,488	9/1/2014	O	7/31/2019	

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4600002837	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SERVICES	C	B		N	N	11		1,250,000	0	0	1,250,000	10/16/2014	O	10/15/2019	
4600002838	ARCADIS OF NEW YORK INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	ON CALL ENVIRONMENTAL SERVICES	P	B		N	N	35		676,666	292,299	210,926	384,367	6/1/2014	O	5/30/2019	
4600002839	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	ON CALL ENVIRONMENTAL SERVICES	P	B		F	N	35		666,666	9,185	0	657,481	5/22/2014	O	5/30/2019	
4600002840	THE GREAT LAKES TOWING CO 4500 DIVISION AVE CLEVELAND, OH 44102-2228 US	FURNISH, DELIVER AND INSTALL TWO (2) TUG VESSELS TO NIA	C	B		F	N	2		4,938,662	2,623,934	514,763	2,314,728	9/18/2014	C		12/30/2016
4600002841	ABSCOPE ENVIRONMENTAL INC 7086 COMMERCIAL DR CANASTOTA, NY 13032-4763 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SVCS AT NYPA FACILITIES	C	B		N	N	11		1,250,000	270,480	155,258	979,520	10/16/2014	O	10/15/2019	
4600002842	BUFFALO ENVIRONMENTAL CONSULTANTS INC 7815 BUFFALO AVE NIAGARA FALLS, NY 14304-4221 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SVCS AT NYPA FACILITIES	C	B		N	N	11		1,250,000	296,857	112,578	953,143	10/16/2014	O	10/15/2019	
4600002845	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	F/D LED LIGHTING FIXTURES & EQUIPMENT FOR METRO NORTH RAILROAD GRAND CENTRAL TERMINAL & ASSORTED SENY PROJECTS	E	B		N	N	5		76,770	61,416	0	15,354	10/14/2014	O	10/13/2017	
4600002847	SCE ENVIRONMENTAL GROUP INC 1380 MOUNT COBB RD JEFFERSON TOWNSHIP, PA 18436-3214 US	PLANNED ASBESTOS LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSES SERVICES AT NYPA FACILITIES	C	B		N	N	11		1,250,000	198,472	109,494	1,051,528	10/16/2014	O	10/15/2019	
4600002848	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	F/D RAB & RENOVA LED LIGHTING EQUIPMENT FOR NYCT PELHAM DIESEL SHOP & ASSORTED SENY PROJECTS	E	B		N	N	5		11,124	0	0	11,124	10/14/2014	O	10/13/2017	
4600002849	EMC CORP 176 SOUTH ST HOPKINTON, MA 01748-2230 US	SHAREPOINT CONSULTING SERVICES	P	B		F	N	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002850	BLUEMETAL ARCHITECTS INC 44 PLEASANT ST - STE 200 WATERTOWN, MA 02472-2312 US	SHAREPOINT CONSULTING SERVICES	P	B		N	N	18		250,000	134,013	63,931	115,987	9/1/2014	O	7/31/2019	
4600002851	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	SHAREPOINT CONSULTING SERVICES	S	B		N	3	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002852	COLDEN CORP 5842 HERITAGE LANDING DR EAST SYRACUSE, NY 13057-9359 US	INDUSTRIAL HYGIEN, OCCUPATIONAL HEALTH, AND SAFETY SUPPORT SRVCS	S	B		N	N	2		1,500,000	406,015	222,424	1,093,985	11/1/2014	O	10/31/2019	
4600002853	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	INDUSTRIAL HYGIEN, OCCUPATIONAL HEALTH, AND SAFETY SUPPORT SRVCS	S	B		N	N	2		1,500,000	31,084	29,770	1,468,916	11/1/2014	O	10/31/2019	

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4600002856	HD SUPPLY POWER SOLUTIONS LTD 51 STEELE DR NEW CASTLE, DE 19720-7706 US	HELP PROGRAM - FURNISH & DELIVER BALLASTS & EQUIPMENT FOR ASSORTED SENY PROJECTS	E	B		F	N	3		907,495	23,742	9,377	883,753	10/31/2014	O	10/30/2017	
4600002857	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	BG: MAIN ROTOR REPAIR	S	B		F	N	2		13,816,773	13,581,997	6,348,951	234,776	10/20/2014	O	11/17/2017	
4600002858	RICHARD GRUBB AND ASSOCIATES INC 259 PROSPECT PLAINS RD - BLDG D CRANBURY, NJ 08512-3706 US	GENERAL CULTURAL RESOURCES	P	B		N	N	12		250,000	43,137	33,536	206,863	11/1/2014	O	10/31/2019	
4600002859	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		42,000,000	1,129,713	1,012,822	40,870,287	10/15/2014	O	10/14/2019	
4600002860	LANDMARK ARCHAEOLOGY INC 6242 HAWES RD ALTAMONT, NY 12009-4606 US	GENERAL CULTURAL RESOURCES ON AN AS-NEEDED BASIS	P	B		N	3	12		500,000	30,125	22,346	469,875	11/1/2014	O	10/31/2019	
4600002861	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	EPC OF TWO (2) 345KV CAPACITOR BANKS FOR MARCY SOUTH SERIES COMPENSATION PROJECT	E	B		F	N	3		28,000,000	27,240,174	19,026,353	759,826	10/30/2014	O	6/1/2017	
4600002862	HARTGEN ARCHEOLOGICAL ASSOCIATES INC 1744 WASHINGTON AVE EXT RENSSELAER, NY 12144-9510 US	GENERAL CULTURAL RESOURCE SERVICES	P	B		N	N	12		500,000	49,398	14,589	450,602	11/1/2014	O	10/31/2019	
4600002864	MICHAEL BELLANTONI INC 121 LAFAYETTE AVE WHITE PLAINS, NY 10603-1602 US	SNOW REMOVAL - 5 YEAR AGREEMENT - Q14-5630TB	S	B		N	N	4		550,000	99,756	30,944	450,244	11/10/2014	O	11/9/2019	
4600002866	NIAGARA COATINGS SERVICES INC 8025 QUARRY RD NIAGARA FALLS, NY 14304 US	LPGP LEM HIGH PERFORMANCE COATING PROJECT	C	B		N	N	2		1,223,606	440,405	173,164	783,201	11/13/2014	O	11/12/2020	
4600002867	THE CHAZEN COMPANIES 21 FOX ST POUGHKEEPSIE, NY 12601-4724 US	PD&L SUPPORT SERVICE	P	B		N	N	15		70,122	70,122	46,818	0	12/15/2014	O	12/14/2019	
4600002872	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	PD&L SUPPORT SERVICE	P	B		N	N	15		2,762,658	711,893	487,752	2,050,765	12/15/2014	O	12/14/2019	
4600002874	TETRA TECH INC 6 CENTURY DR - STE 3 PARSIPPANY, NJ 07054-4611 US	PD&L SUPPORT SERVICE	P	B		N	N	15		12,000	2,014	2,014	9,986	12/15/2014	O	12/14/2019	
4600002876	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	A	B		N	N	31		2,000,000	113,816	113,816	1,886,184	10/15/2014	O	10/14/2019	
4600002877	THE RESEARCH FOUNDATION FOR SUNY 35 STATE ST ALBANY, NY 12207-2826 US	GENERAL CULTURAL RESOURCE SERVICES ON AN AS-NEEDED BASIS	P	B		N	N	12		250,000	0	0	250,000	10/16/2014	O	10/31/2019	
4600002879	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL OPERATIONS NETWORK EQUIPMENT	E	B		F	N	2		1,012,150	746,995	425,195	265,155	12/1/2014	O	11/30/2017	

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4600002882	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		34,000,000	9,302,069	8,293,785	24,697,931	10/15/2014	O	10/14/2019	
4600002883	ECOSYSTEM/LIRO ENERGY GROUP II JOINT VENTURE 3 AERIAL WAY SYOSSET, NY 11791-5501 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		18,000,000	0	0	18,000,000	10/15/2014	O	10/14/2019	
4600002884	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON-CALL ENGINEERING AND CONTRUCTION MGMT & OVERSIGHT SERVICES	P	B		N	N	17		30,000,000	8,213,014	5,768,929	21,786,986	1/7/2015	O	12/31/2019	
4600002886	ENERACTIVE SOLUTIONS LLC 150 BROADWAY - STE 802 NEW YORK, NY 10038-4381 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B		N	N	17		2,500,000	63,576	63,576	2,436,424	12/16/2014	O	12/15/2019	
4600002887	JACOBS CIVIL CONSULTANTS INC JACOBS ENGINEERING GROUP INC 2 PENN PLAZA - STE 603 NEW YORK, NY 10121-0101 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B		N	N	17		2,500,000	0	0	2,500,000	12/18/2014	O	12/17/2019	
4600002888	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B		N	N	17		15,000,000	5,554,704	3,569,767	9,445,296	1/7/2015	O	12/31/2019	
4600002889	BURNS & MCDONNELL ENGINEERING CO INC 108 LEIGUS RD WALLINGFORD, CT 06492-2518 US	PD&L SUPPORT SERVICE	P	B		N	N	15		766,048	499,236	499,236	266,812	12/16/2014	O	12/15/2019	
4600002890	GROM ASSOCIATES INC 1 MAIN ST FLEMINGTON, NJ 08822-1420 US	SAP TEMPORARY PERSONNEL	S	B		N	N	20		806,000	751,386	508,936	54,614	1/8/2015	O	12/31/2017	
4600002891	ARCH STREET COMMUNICATIONS INC 31 MAMARONECK AVE - STE 400 WHITE PLAINS, NY 10601-3378 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	3	21		102,214	35,156	35,156	67,058	1/1/2015	O	12/31/2019	
4600002892	THE VISUAL BRAND LLC 24 WHITNEY ST WESTPORT, CT 06880-3735 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		463,745	119,740	21,415	344,005	1/1/2015	O	12/31/2019	
4600002893	E K WARD & ASSOCIATES PO BOX 630 WILLIAMSVILLE, NY 14231-0630 US	EXECUTIVE COACHING SERVICES	P	B		N	4	8		160,923	110,801	52,273	50,122	1/9/2015	O	12/31/2019	
4600002894	LUCIUS PITKIN INC 304 HUDSON ST - 4TH FL NEW YORK, NY 10013-1015 US	ON-CALL FAILURE ANALYSIS AND METALLURGICAL EXAMINATION AND TESTING SERVICES FOR ALL SITES .	P	B		N	N	4		1,000,000	43,639	15,839	956,361	1/8/2015	O	12/31/2019	
4600002895	EME CONSULTING ENGINEERING GROUP LLC 129 W 27TH ST - FL 7 NEW YORK, NY 10001-6206 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	A	B		N	N	31		6,000,000	130,519	128,139	5,869,481	10/15/2014	O	10/14/2019	
4600002896	CAREER CONCEPTS INC DBA CCI CONSULTING 721 ARBOR WAY-STE 180-HILLCREST II BLUE BELL, PA 19422-1977 US	EXECUTIVE COACHING SERVICES	P	B		F	N	8		27,500	26,300	6,800	1,200	1/9/2015	O	12/31/2019	
4600002897	ITELLIGENCE INC 10856 REED HARTMAN HWY CINCINNATI, OH 45242-2820 US	SUCCESSFACTORS SOFTWARE IMPLEMENTATION CONSULTING	P	B	8	F	N	5		800,000	339,042	218,014	460,958	3/9/2015	O	3/8/2017	

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4600002898	ATLANTIC TESTING LABORATORIES LTD 6431 US HIGHWAY 11 - PO BOX 29 CANTON, NY 13617-3979 US	ON CALL LABORATORY TESTING & INSPECTION SERVICES FOR STL	P	B		N	N	2		500,000	115,646	59,284	384,354	1/12/2015	O	12/31/2019	
4600002899	HO PENN MACHINERY CO INC 122 NOXON RD POUGHKEEPSIE, NY 12603-2940 US	SCPP: DIESEL GENERATORS INSPECTION, MAINTENANCE & REPAIRS	S	2	8	N	N	1		250,000	58,035	17,652	191,965	1/19/2015	O	1/18/2020	
4600002900	AEIS LLC DBA ATLAS EVALUATION AND INSPECTION 943 E HAZELWOOD AVE RAHWAY, NJ 07065-5633 US	ON-CALL FAILURE ANALYSIS AND METALLURGICAL EXAMINATION AND	P	B		F	4	2		1,000,000	11,436	4,038	988,564	1/13/2015	O	12/31/2019	
4600002901	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	ENERGY EFFIECIENCY CONEY ISLAND -HOLPHANE & COPPER LED LIGHTING EQUIPMENT	E	B		N	N	5		1,178,111	1,005,360	433,923	172,751	1/21/2015	O	1/20/2018	
4600002902	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	FLATBUSH BUS DEPOT - F/D HOLPHANE & LITHONIA LED LIGHTING EQUIPMENT	E	B		N	N	5		601,700	511,892	238,104	89,808	1/21/2015	O	1/20/2018	
4600002903	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	WEST FARM BUS DEPOT FURNISH & DELIVER HOLOPHANE, LITHONIA, DIALIGHT & PHOENIX LED LIGHTING EQUIPMENT	E	B		N	N	5		588,590	508,412	21,000	80,178	1/21/2015	O	1/20/2018	
4600002904	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	MANHATTANVILLE BUS DEPOT F/D HOLOPHANE, LITHONIA, DIALIGHT LED LIGHTING EQUIPMENT	E	B		N	N	4		811,235	665,451	335,897	145,784	1/21/2015	O	1/20/2018	
4600002905	ADAM C BOESE DBA DAYLIGHT SAVINGS CO 25 MAIN ST GOSHEN, NY 10924-2162 US	AUDIT SERVICES	A	B		N	N	31		1,000,000	82,310	82,310	917,690	10/15/2014	O	10/14/2019	
4600002907	ENERGY & RESOURCE SOLUTIONS INC 1430 BROADWAY - STE 1609 NEW YORK, NY 10018-3422 US	AUDIT SERVICES	A	B		F	N	31		1,000,000	215,458	215,458	784,542	10/15/2014	O	10/14/2019	
4600002908	CANNON DESIGN ARCHITECTURE & ENGINEERING PC 2170 WHITEHAVEN RD GRAND ISLAND, NY 14072-2025 US	AUDIT SERVICES	A	B		N	N	31		1,000,000	0	0	1,000,000	10/15/2014	O	10/14/2019	
4600002910	EVOQUA WATER TECHNOLOGIES LLC DBA FOR EWT HOLDINGS III CORP 95 LOWER MORRISVILLE RD FALLSINGTON, PA 19054-1403 US	SENY: DEMINERAILIZED WATER TRAILER SERVICES	E	B		F	N	2		10,000,000	1,479,509	762,139	8,520,491	2/1/2015	O	1/31/2020	
4600002911	ACME INDUSTRIAL INC 326-328 FRONT ST STATEN ISLAND, NY 10304 US	SCPP: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	1	2		2,500,000	710,040	488,227	1,789,960	3/2/2015	O	3/1/2020	
4600002912	BOILERMATIC WELDING INDUSTRIES INC 17 PECONIC AVE MEDFORD, NY 11763-3201 US	SCPP: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	N	2		2,500,000	0	0	2,500,000	3/2/2015	O	3/1/2020	
4600002915	M PUBLIC AFFAIRS INC 30 VANDAM ST - FL 3 NEW YORK, NY 10013-1253 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		348,113	326,929	22,634	21,184	3/2/2015	O	12/31/2019	

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4600002916	CROWLEY WEBB AND ASSOCIATES INC 268 MAIN ST BUFFALO, NY 14202 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		681,307	357,243	238,086	324,064	3/2/2015	O	12/31/2019	
4600002918	ENERACTIVE SOLUTIONS LLC 700 MATTISON AVE - STE A ASBURY PARK, NJ 07712-7021 US	ENERGY SERVICES	C	B		N	N	31		4,000,000	0	0	4,000,000	10/15/2014	O	10/14/2019	
4600002919	ENSIGN ENGINEERING PC 1111 CALHOUN AVE BRONX, NY 10465-1800 US	ENGINEERING SERVICES - Q14-5693TB	A	B	8	N	3	9		300,000	78,565	78,565	221,435	2/2/2015	O	2/1/2020	
4600002920	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP PROGRAM - INSTALLATION OF SAMPLE LIGHTING FIXTURES	C	B		N	4	2		112,500	0	0	112,500	3/10/2015	C		3/30/2016
4600002921	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP PROGRAM - SAMPLE INSTALLATION	C	B		N	4	2		112,500	4,678	1,078	107,822	7/27/2015	C		7/26/2016
4600002922	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	BG: FERC PART 12 SAFETY INSPECTION FOR THE PUMPED STORAGE	P	B		N	N	3		300,000	41,625	1,269	258,375	3/16/2015	O	3/15/2020	
4600002923	MCKINSEY & COMPANY INC WASHINGTON DC 1200 19TH ST NW STE 1100 WASHINGTON, DC 20036-2412 US	PERFORM ECONOMIC DEVELOPMENT STRATEGIC MARKETING STUDY	P	B	7	F	N	1		5,000,000	3,900,000	0	1,100,000	3/13/2015	C		8/9/2016
4600002924	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI SAN STORAGE UPGRADE AND HDI IMPLEMENTATION	E	B	7	N	N	5		2,974,033	0	0	2,974,033	3/19/2015	C		3/18/2016
4600002925	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI SAN STORAGE UPGRADE AND HDI IMPLEMENTATION	E	B	7	N	N	5		2,974,296	2,974,296	0	0	3/19/2015	C		3/18/2016
4600002926	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	HELP PROGRAM INSTALLATION OF LIGHTING FIXTURES FOR SENY PROJECTS	C	B		N	4	2		112,500	8,752	5,000	103,748	7/1/2015	C		6/30/2016
4600002927	EPS TECHNOLOGY INC 29 N PLAINS INDUSTRIAL HWY - STE 12 WALLINGFORD, CT 06492-5838 US	SENY: SWITCHYARD REPAIR AND MAINTENANCE	S	B		F	N	2		5,000,000	0	0	5,000,000	4/1/2015	O	3/31/2020	
4600002932	TCI OF NY LLC PO BOX 936 COEYMANS, NY 12045-0936 US	DISPOSAL OF OIL FILLED ELECTRICAL EQUIPMENT	S	B		N	1	6		1,000,000	31,976	31,976	968,024	1/1/2016	O	3/31/2020	
4600002934	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	AUDIT, DESIGN AND TURNKEY SERVICES	S	B		N	N	31		30,000,000	1,816,771	1,538,742	28,183,229	4/6/2015	O	10/14/2019	
4600002935	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		2,340,000	89,352	69,684	2,250,648	5/26/2015	O	5/25/2018	
4600002937	EDM INTERNATIONAL INC 4001 AUTOMATION WAY FORT COLLINS, CO 80525-3479 US	MAINTENANCE OF SAGOMETER CNDUCTORS	P	1	8	N	N	1		141,250	56,500	28,250	84,750	4/1/2015	O	3/31/2020	

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4600002939	MILIEU INC 235 NOTRE-DAME ST LA PRAIRIE, PQ J5R 1M3 CA	PROVIDE FOR THE OPERATION, MAINTENANCE AND MONITORING OF THE EEL PASSAGE FACILITY AT ST. LAWRENCE POWER PROJECT	S	B		N	N	2		455,800	162,702	88,752	293,098	4/1/2015	O	3/31/2020	
4600002940	RCM TECHNOLOGIES INC 333 WESTCHESTER AVE - STE E2100 WHITE PLAINS, NY 10604-2910 US	CONSTRUCTION MANAGEMENT	S	B		N	N	31		4,000,000	0	0	4,000,000	4/13/2015	O	10/14/2019	
4600002942	MICHAEL BELLANTONI INC 121 LAFAYETTE AVE WHITE PLAINS, NY 10603-1602 US	LAWN AND LANDSCAPING SERVICES - 5 YEAR AGREEMENT	S	B		N	N	4		480,000	77,388	38,843	402,612	4/20/2015	O	4/19/2020	
4600002943	STANDARD SOLAR INC 1355 PICCARD DR - STE 300 ROCKVILLE, MD 20850-4336 US	NY CITY SCHOOLS PV ROOF TOP MOUNTED SYSTEMS	E	B		F	N	10		6,217,635	5,167,749	3,629,506	1,049,886	4/1/2015	C		12/31/2016
4600002944	LABELLA ASSOCIATES D P C 300 STATE ST - STE 201 ROCHESTER, NY 14614-1019 US	DESIGN ENGINEERING SERVICES	P	B		N	N	31		2,000,000	91,407	91,407	1,908,593	4/20/2015	O	10/14/2019	
4600002945	CIRCUIT BREAKER SALES NE INC 79 MAIN ST SEYMOUR, CT 06483-3122 US	SCPP: BREAKER MAINTENANCE SERVICES	S	B		F	N	3		1,000,000	127,510	90,785	872,490	5/1/2015	O	4/30/2020	
4600002946	AMERICAN ELECTRICAL TESTING CO INC 480 NEPONSET ST - BLDG 3 CANTON, MA 02021-1971 US	SENY: SWITCHYARD REPAIR AND MAINTENANCE	S	B		F	N	2		5,000,000	861,118	425,618	4,138,882	4/24/2015	O	3/31/2020	
4600002947	HAWKINS DELAFIELD & WOOD LLP 28 LIBERTY ST NEW YORK, NY 10005-1401 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		1,500,000	654,171	421,335	845,829	5/26/2015	O	5/25/2018	
4600002948	NIXON PEABODY LLP 437 MADISON AVE NEW YORK, NY 10022-7001 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		600,000	0	0	600,000	5/26/2015	O	5/25/2018	
4600002949	CARTER LEDYARD & MILBURN 2 WALL ST NEW YORK, NY 10005 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	53,088	32,016	246,912	5/26/2015	O	5/25/2018	
4600002950	STINSON LEONARD STREET LLP STE 800 1775 PENNSYLVANIA AVE NW WASHINGTON, DC 20006-4760 US	ENERGY LEGAL SERVICES	L	B		F	N	10		250,000	0	0	250,000	5/26/2015	O	5/25/2018	
4600002952	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	ENERGY LEGAL SERVICES	L	B		N	N	10		1,710,000	1,113,999	840,356	596,001	5/26/2015	O	5/25/2018	
4600002953	JACKSON LEWIS PC 1 N BROADWAY FL 15 WHITE PLAINS, NY 10601-2310 US	GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	47,880	47,880	252,120	5/26/2015	O	5/25/2018	
4600002954	GIBBONS P C 1 GATEWAY CTR - STE 300 NEWARK, NJ 07102-5321 US	GENERAL LEGAL SERVICES	L	B		F	N	22		300,000	188,676	146,700	111,324	5/12/2015	O	5/25/2018	
4600002955	NIXON PEABODY LLP 50 JERICHO QUADRANGLE - STE 300 JERICHO, NY 11753-2728 US	GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	18,746	1,102	281,254	5/26/2015	O	5/25/2018	
4600002956	SAGE GROUP CONSULTING INC 3400 HIGHWAY 35 - STE 9 HAZLET, NJ 07730-1247 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	F	N	20		204,490	178,490	127,730	26,000	5/4/2015	O	12/31/2017	

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4600002959	VAN NESS FELDMAN PC 1050 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007-3877 US	ENERGY LEGAL SERVICES	L	B		N	N	10		408,778	408,778	69,194	0	5/26/2015	C		2/24/2016
4600002960	BRYANT RABBINO LLP STE 610 1180 AVENUE OF THE AMERICAS NEW YORK, NY 10036-8407 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	4	12		300,000	43,948	0	256,052	5/26/2015	O	5/25/2018	
4600002962	MCCARTER & ENGLISH LLP 245 PARK AVE - FL 27 NEW YORK, NY 10167-2801 US	GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002963	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ON-CALL ENGINEERING SERVICES	S	B		N	N	17		2,059,188	1,368,048	859,009	691,140	7/1/2015	O	12/31/2019	
4600002965	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	ROOF MOUNTED PV SYSTEMSS NY CITY SCHOOLS	E	B		N	N	10		5,633,574	4,827,364	3,426,450	806,210	4/1/2015	C		12/31/2016
4600002966	BOND SCHOENECK & KING PLLC ATTORNEYS AT LAW 1 LINCOLN CENTER SYRACUSE, NY 13202-1355 US	ENERGY LEGAL SERVICES	L	B		N	N	10		50,000	0	0	50,000	5/26/2015	O	5/25/2018	
4600002967	PILLSBURY WINTHROP SHAW PITTMAN LLP 1200 17TH ST NW WASHINGTON, DC 20036-3006 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		F	N	22		300,000	18,781	5,292	281,219	5/26/2015	O	5/25/2018	
4600002968	ORRICK HERRINGTON & SUTCLIFFE LLP 51 W 52ND ST - FL 12 NEW YORK, NY 10019-6142 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002970	GRAVES HORTON ASKEW & JENKINS LLC 1750 K ST NW - STE 200 WASHINGTON, DC 20006-2322 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		F	4	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002971	TOWNE RYAN & PARTNERS P C 450 NEW KARNER RD - STE 101 ALBANY, NY 12205-3898 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	3	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002972	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	SENY: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	N	3		30,000,000	6,115,603	4,031,508	23,884,397	6/1/2015	O	5/31/2020	
4600002973	BARCLAY DAMON LLP 300 S STATE ST SYRACUSE, NY 13202-2024 US	ENERGY LEGAL SERVICES	L	B		N	N	10		500,000	110,303	110,303	389,697	5/26/2015	O	5/25/2018	
4600002974	BARCLAY DAMON LLP 300 S STATE ST SYRACUSE, NY 13202-2024 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		50,000	0	0	50,000	5/26/2015	O	5/25/2018	
4600002975	BOND SCHOENECK & KING PLLC 1010 FRANKLIN AVE RM 200 GARDEN CITY, NY 11530-2900 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		500,000	101,370	100,168	398,630	5/26/2015	O	5/25/2018	
4600002976	BLEAKLEY PLATT & SCHMIDT LLP 1 N LEXINGTON AVE WHITE PLAINS, NY 10601-1712 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002978	GRUNAU COMPANY INC 8302 SOUTHERN BLVD BOARDMAN, OH 44512 US	SENY FIRE ALARM, PROTECTION SYSTEM INSPECTION AND MAINTENANCE SERVICES	S	B		F	N	1		3,000,000	429,731	420,241	2,570,269	7/15/2015	O	7/14/2020	

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4600002979	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	4	20		1,312,000	633,985	491,247	678,015	6/10/2015	O	12/31/2017	
4600002980	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		4,883,516	3,336,156	2,689,816	1,547,360	7/1/2015	O	6/30/2020	
4600002981	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		196,300	144,225	144,225	52,075	7/1/2015	O	6/30/2020	
4600002982	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		506,182	339,299	317,693	166,883	7/1/2015	O	6/30/2020	
4600002984	CEMTEK SYSTEMS INC 1750 BRIELLE AVE - STE B2 OCEAN, NJ 07712-3953 US	CEMTEK TO PROVIDE CONTINOUS EMISSION MONITORING SYSTEMS (CEMS)	S	B		N	N	2		1,500,000	485,036	343,777	1,014,964	4/1/2015	O	3/31/2020	
4600002985	TURF-TEC OF WESTERN NEW YORK INC 5096 LOCKPORT RD LOCKPORT, NY 14094-9630 US	MAINTENANCE SERVICES FOR THE UPKEEP OF THE LAWN AND MEADOW AREASAT THE NIAGARA POWER PROJECT INTAKE AND UPPER OBSERVATION AREAS	S	B		N	3	4		232,962	44,299	23,487	188,663	7/6/2015	O	7/7/2020	
4600002987	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	SAP CONSULTING SERVICES	P	B		F	N	19		9,000,000	2,793,098	2,648,276	6,206,902	7/1/2015	O	6/30/2018	
4600002989	AERY LIGHTING SUPPLY 3 WESTCHESTER PLZ STE 177 ELMSFORD, NY 10523-1609 US	HELP F/D LIGHTING EQUIPMENT FOR WESTCHESTER COUNTY STREET WIDE	E	B		N	N	7		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600002990	L J GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	N	6		1,000,000	533,042	497,143	466,958	7/2/2015	O	7/1/2018	
4600002991	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	N	6		1,500,000	530,192	530,192	969,808	7/2/2015	O	7/1/2018	
4600002992	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES - Q15-5863SR	S	B		N	N	6		500,000	226,050	226,050	273,950	7/2/2015	O	7/1/2018	
4600002993	DONIA & ASSOCIATES LLC 128 NEWTON ST APT 6A BROOKLYN, NY 11222-4862 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	4	6		500,000	0	0	500,000	7/2/2015	O	7/2/2018	
4600002994	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	4	6		1,200,000	530,158	490,759	669,842	7/2/2015	O	7/1/2018	
4600002995	GRAYBAR ELECTRIC CO INC 229 CHURCH ST ALBANY, NY 12202-1060 US	HELP F/D LIGHTING EQUIPMENT FOR WERSTCHESTER COUNTY STREET WIDE	E	B		N	N	7		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600002996	A-1 TECHNOLOGY INC 115 BROADWAY RM 1304 NEW YORK, NY 10006-1626 US	SAP CONSULTING SERVICES	P	B		N	4	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002997	GROM ASSOCIATES INC 1 MAIN ST FLEMINGTON, NJ 08822-1420 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002998	HEWLETT PACKARD CO PO BOX 101149 ATLANTA, GA 30392-1149 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	

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4600002999	NTT DATA INC 100 CITY SQ BOSTON, MA 02129-3721 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003000	QUINTEL-MC INC 5910 S UNIVERSITY BLVD STE C18-193 GREENWOOD VILLAGE, CO 80121-2879 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003001	SAGE GROUP CONSULTING INC 3400 HIGHWAY 35 - STE 9 HAZLET, NJ 07730-1247 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003002	SIERRA INFOSYS INC 6001 SAVOY DR STE 210 HOUSTON, TX 77036-3322 US	SAP CONSULTING SERVICES	P	B		F	4	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003003	U-TEGRATION INC 5177 RICHMOND AVE STE 530 HOUSTON, TX 77056-6799 US	SAP CONSULTING SERVICES	P	B	8	F	N	19		4,823,635	2,710,324	2,710,324	2,113,311	7/1/2015	O	6/30/2018	
4600003004	GYANSYS INC 702 ADAMS ST CARMEL, IN 46032-7541 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003005	TOTAL ELECTRICAL DISTRIBUTORS INC 388 SOUTH AVE STATEN ISLAND, NY 10303-1411 US	HELP F/D LIGHTING FIXTURES	E	B	7	N	3	2		119,516	103,670	39,173	15,846	7/14/2015	O	7/13/2017	
4600003006	LUMEN LIGHT SOLUTIONS LLC 969 MIDLAND AVE YONKERS, NY 10704-1027 US	HELP - F/D LIGHTING FIXTURES WESTCHESTER COUNTY STREET WIDE	E	B		N	N	7		2,500,000	806,049	806,049	1,693,951	7/15/2015	O	7/14/2018	
4600003008	APPLIED ECOLOGICAL SERVICES INC 17921 W SMITH RD BRODHEAD, WI 53520-9355 US	PROVIDE INVASIVE SPECIES CONTROL TREATMENTS	S	B		N	N	4		72,730	19,844	10,729	52,886	7/14/2015	O	7/13/2020	
4600003011	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		500,000	246,915	203,415	253,085	9/21/2015	O	12/31/2019	
4600003012	DENTONS US LLP 230 PARK AVE - STE 1700 NEW YORK, NY 10169-0005 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600003013	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		250,000	80,943	80,943	169,057	7/14/2015	O	12/31/2019	
4600003014	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		500,000	204,528	159,475	295,472	7/27/2015	O	12/31/2019	
4600003016	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	HELP - F/D LIGHTING FIXTURES FOR COLLEGE POINT BUS DEPOT, ANNE HUTCHINSON SCHOOL, HARBOR SHOP & ASSORTED SENY PROJECTS	E	B		N	N	1		366,424	193,668	85,728	172,756	7/15/2015	O	7/14/2018	
4600003017	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	ON-CALL ENGINEERING SERVICES	S	B		N	4	17		168,920	117,266	117,266	51,654	7/15/2015	O	12/31/2019	
4600003020	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	HELP - F/D LIGHTING FIXTURES FOR ASSORTED PROJECTS	E	B		N	N	1		108,190	46,384	0	61,806	7/20/2015	O	7/19/2018	

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4600003023	REALTIME UTILITY ENGINEERS INC 2908 MARKETPLACE DR - STE 100 FITCHBURG, WI 53719-5318 US	ON-CALL ENGINEERING SERVICES	S	B		N	N	17		1,000,000	646,077	567,813	353,923	7/1/2015	O	12/31/2019	
4600003024	22ND CENTURY TECHNOLOGIES INC 1 EXECUTIVE DR - STE 285 SOMERSET, NJ 08873-4024 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	4	74		450,000	53,009	53,009	396,991	8/1/2015	O	7/31/2018	
4600003026	ARTECH INFORMATION SYSTEMS LLC 360 MOUNT KEMBLE AVE - STE 2 MORRISTOWN, NJ 07960-6662 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		1,169,000	379,078	352,300	789,922	8/1/2015	O	7/31/2018	
4600003027	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	1	74		4,960,000	2,855,134	2,317,556	2,104,866	8/1/2015	O	7/31/2018	
4600003028	CLARUSTEC INC 347 PLAINFIELD AVE - STE 104 EDISON, NJ 08817-3163 US	T TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		20,000	0	0	20,000	8/1/2015	O	7/31/2018	
4600003029	DONNELLY & MOORE CORP DBA FOR DONNELLY & MOORE INC 14 WALL ST - FL 20 NEW YORK, NY 10005-2123 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	4	74		1,871,000	597,102	569,427	1,273,898	8/1/2015	O	7/31/2018	
4600003030	ECLARO INTERNATIONAL INC 450 7TH AVE - STE 506 NEW YORK, NY 10123-0506 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	4	74		590,000	297,053	265,170	292,947	8/1/2015	O	7/31/2018	
4600003031	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		250,000	114,384	96,834	135,616	8/1/2015	O	7/31/2018	
4600003032	INDOTRONIX INTERNATIONAL CORP 331 MAIN ST - STE 108 POUGHKEEPSIE, NY 12601-3145 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		300,000	164,192	164,192	135,808	8/1/2015	O	7/31/2018	
4600003033	MINDLANCE INC 1095 MORRIS AVE - UNIT 101A UNION, NJ 07083-7143 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		2,540,000	479,381	479,381	2,060,619	8/1/2015	O	7/31/2018	
4600003034	NEOTECRA INC 40 EXCHANGE PL - STE 1301 NEW YORK, NY 10005-2741 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		90,000	33,600	33,600	56,400	8/1/2015	O	7/31/2018	
4600003035	SOFTWARE GUIDANCE & ASSISTANCE INC 200 WHITE PLAINS RD - STE 475 TARRYTOWN, NY 10591-5805 US	IT TEMPORARY PERSONNEL - Q15-5806CP	S	B	8	N	N	74		2,155,000	1,207,014	1,151,294	947,986	8/1/2015	O	7/31/2018	
4600003036	TRIGYN TECHNOLOGIES INC 100 METROPLEX DR - STE 101 EDISON, NJ 08817-2684 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74		760,000	456,725	456,725	303,275	8/1/2015	O	7/31/2018	
4600003037	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	IT TEMPORARY PERSONNEL	S	B	8	N	4	74		600,000	454,630	422,686	145,370	8/1/2015	O	7/31/2018	
4600003038	SYSTEM EDGE (USA) LLC FL 4 555 US RTE 1 S-WOODBRIDGE TOWE ISELIN, NJ 08830 US	IT TEMPORARY PERSONNEL	S	B	8	N	4	74		20,000	0	0	20,000	8/1/2015	O	7/31/2018	

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4600003039	CMA CONSULTING SERVICES DBA FOR CURRIER MCCABE & ASSOC INC 700 TROY SCHENECTADY RD LATHAM, NY 12110-2456 US	IT TEMPOARY PERSONNEL	S	B	8	N	3	74		250,000	63,690	63,690	186,310	8/1/2015	O	7/31/2018	
4600003040	BIO-ONE INC 47 HUDSON HOLLOW RD SHOKAN, NY 12481-5339 US	BIO-ONE TO PROVIDE INFECTIUOS DISEASE RESPONSE AND CRIME SCENE CLEAN UP	S	B		N	N	1		50,000	2,785	2,785	47,215	8/1/2015	O	7/31/2017	
4600003041	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	SCPP: CHILLER MAINTENANCE SERVICES	S	B		N	N	2		5,000,000	336,960	336,960	4,663,040	8/17/2015	O	8/16/2020	
4600003043	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	ROOF MOUNTED PV SYSTEM NY CITY SCHOOLS PHASE II	E	B		N	N	10		1,157,426	985,438	985,438	171,988	9/1/2015	O	5/19/2020	
4600003044	MUNICIPAL TESTING LABORATORY INC 375 RABRO DR - PO BOX 14124 HAUPPAUGE, NY 11788-4227 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	6		2,000,000	126,033	126,033	1,873,967	9/30/2015	O	9/29/2020	
4600003045	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	SERVICES OF SPECIAL CONSULTANT	P	B		N	4	6		2,000,000	0	0	2,000,000	9/30/2015	O	9/29/2020	
4600003046	TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC 11835 QUEENS BLVD - STE 1000 FOREST HILLS, NY 11375-7200 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	6		2,000,000	43,981	43,981	1,956,019	9/30/2015	O	9/29/2020	
4600003047	HAKS ENGINEERS ARCHITECTS & LAND SURVEYORS P C 40 WALL ST - FL 11 NEW YORK, NY 10005-1357 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	6		2,000,000	0	0	2,000,000	9/30/2015	O	9/29/2020	
4600003048	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	RIVER FLOW FORECASTS	P	2	8	N	N	1		249,800	0	0	249,800	9/10/2015	O	12/31/2018	
4600003049	THE CADMUS GROUP INC 100 5TH AVE - STE 100 WALTHAM, MA 02451-8703 US	K-SOLAR PERMIT EXPEDITOR SERVICES	P	B		F	N	6		1,000,000	124,613	124,613	875,387	9/11/2015	O	9/10/2018	
4600003050	TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC 70 PLEASANT HILL RD - PO BOX 37 MOUNTAINVILLE, NY 10953 US	K-SOLAR EXPEDITOR SERVICES	P	B		N	N	6		1,000,000	5,480	0	994,520	9/11/2015	O	9/10/2018	
4600003051	CORE FACILITY SERVICES LLC 150 E 42ND ST - RM 701 NEW YORK, NY 10017-5688 US	BUILDING ENGINEERING SERVICES	S	B	8	N	N	3		4,500,000	1,275,211	1,133,319	3,224,789	10/1/2015	O	9/30/2020	
4600003058	M G MCLAREN PC 100 SNAKE HILL RD WEST NYACK, NY 10994 US	UNDERWATER INSPECTION SERVICES - NYPA FACILITIES	S	C		N	N	8		500,000	15,650	15,650	484,350	1/1/2016	O	12/31/2020	
4600003059	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	UNDERWATER INSPECTION SERVICES @ NYPA FACILITIES	S	C		N	1	8		1,500,000	62,564	62,564	1,437,436	1/1/2016	O	12/31/2020	
4600003061	OPTIMAL ENERGY INC 10600 ROUTE 116 - STE 3 HINESBURG, VT 05461-8501 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		300,000	0	0	300,000	11/2/2015	O	11/1/2018	
4600003063	FIREFLY ENERGY CONSULTING LLC 4227 CALCULUS DR DALLAS, TX 75244-7314 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	3	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	

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4600003064	BURO HAPPOLD CONSULTING ENG PC DBA HAPPOLD CONSULTING 100 BROADWAY FL 23 NEW YORK, NY 10005-4502 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003065	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROGRAM STRATEGY AND DEVELOPMET CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003066	ICF RESOURCES LLC 9300 LEE HIGHWAY FAIRFAX, VA 22031-6050 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	17,582	17,582	382,418	11/2/2015	O	11/1/2018	
4600003067	NAVIGANT CONSULTING INC 685 3RD AVE - FL 14 NEW YORK, NY 10017-4024 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003068	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16		400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003069	IEM ENERGY CONSULTANTS INC 5200 BIRCHWOOD CT NW ALEXANDRIA, MN 56308 US	SENY: CONSULTING SERVICES FOR LONG TERM SERVICE AGREEMENTS	P	2	8	F	N	1		750,000	66,711	66,711	683,289	11/23/2015	O	11/22/2020	
4600003070	MERCER THOMPSON LLC 191 PEACHTREE ST NE - STE 4410 ATLANTA, GA 30303-1756 US	LEGAL CONSULTING SERVICES	L	2	5	F	N	1		750,000	10,481	10,481	739,519	2/22/2016	O	2/2/2021	
4600003071	CEC STUYVESANT COVE INC DBA SOLAR ONE 37 W 26TH ST - RM 209 NEW YORK, NY 10010-1129 US	TEACHER WORKSHOPS IN SUPPORT OF K-SOLAR THOUGHOUT NYS	P	2	8	N	N	1		250,000	15,788	15,788	234,212	11/23/2015	O	11/22/2018	
4600003073	KIVVIT DBA FOR ASGK PUBLIC STRATEGIES LLC 200 VARICK ST - STE 201 NEW YORK, NY 10014-4871 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		290,400	258,077	258,077	32,323	3/2/2015	O	12/31/2019	
4600003075	CLEAN HARBORS ENVIRONMENTAL SERVICES INC 761 MIDDLE ST BRISTOL, CT 06010-7442 US	WASTE DISPOSAL AND RECYCLING SERVICES AND TRANSPORTATION OF DOT HAZARDOUS MATERIALS HAZARDOUS WASTE UNIVERSAL & INDSTRIAL WASTE	S	B		F	N	2		2,000,000	215,996	215,996	1,784,004	1/1/2016	O	12/31/2020	
4600003076	TRADEBE ENVIRONMENTAL SERVICES LLC 47 GRACEY MERIDEN, CT 06451 US	WASTE DISPOSAL AND RECYCLING SERVICES	S	B		F	N	2		2,000,000	87,164	87,164	1,912,836	1/1/2016	O	12/31/2020	
4600003077	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1 EDEN LN FLANDERS, NJ 07836-8950 US	WASTE DISPOSAL AND RECYCLING SERVICES	S	B		F	N	2		2,000,000	0	0	2,000,000	1/1/2016	O	12/31/2020	
4600003078	CYCLE CHEM INC 201 S 1ST ST ELIZABETH, NJ 07206-1502 US	WASTE DISPOSAL AND RECYCLING SERVICES AND TRANSPORTATION OF DOT HAZARDOUS MATERIALS HAZARDOUS WASTE UNIVERSAL & INDSTRIAL WASTE	S	B		F	N	2		1,200,000	15,082	15,082	1,184,918	1/1/2016	O	12/31/2020	

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4600003080	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	ASSET MANAGEMENT AND RECYCLING OF ELECTRONIC EQUIPMENT	S	B		F	N	6		300,000	1,811	1,811	298,189	1/1/2016	O	12/31/2020	
4600003081	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	STATEWIDE: EMERGENCY REPAIRS AND MAINTENANCE ON ALL OF THE AUTHORITY'S ABB SF6 CIRCUIT BREAKERS	S	1	5	F	N	1		500,000	0	0	500,000	1/1/2016	O	12/31/2020	
4600003082	O'BRIEN & GERE ENGINEERS INC 333 W WASHINGTON ST - STE 610 SYRACUSE, NY 13202-9203 US	ENGINEERING SERVICES IN THE UPSTATE NEW YORK AND SENY AREAS FOR THE ENERGY SERVICES DEPT.	A	B		N	N	26		965,204	38,258	38,258	926,946	12/28/2015	O	9/30/2017	
4600003083	RUSSELL REID INC 200 SMITH ST - PO BOX 130 KEASBEY, NJ 08832-1159 US	WASTE WATER REMOVAL AND DISPOSAL	S	B		N	N	3		1,500,000	98,130	98,130	1,401,870	1/4/2016	O	12/31/2020	
4600003084	BRG MACHINERY CONSULTING LLC 3241 PLANK RD NORTH GARDEN, VA 22959-2324 US	SENY: CONSULTING SERVICES TO PROVIDE SUPPORT ON ALL MAJOR ROTATING MACHINERY AND NUOVO PIGNONE GAS COMPRESSORS	P	B		F	N	1		5,000,000	803,120	803,120	4,196,880	1/11/2016	O	1/10/2020	
4600003085	C D PERRY LLC PO BOX 866 TROY, NY 12181-0866 US	UPGRADE OF TAINTER GATES AT CRESCENT HYDRO	C	B		N	1	3		2,433,050	291,559	291,559	2,141,491	1/11/2016	O	12/29/2017	
4600003086	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO CONSULTING SERVICES	P	B		F	3	7		2,500,000	0	0	2,500,000	1/15/2016	C		1/22/2016
4600003088	TOTAL RESOURCE MANAGEMENT INC 510 KING ST STE 300 ALEXANDRIA, VA 22314-3132 US	MAXIMO CONSULTING SERVICES	P	B		F	N	7		1,500,000	0	0	1,500,000	1/20/2016	C		1/21/2016
4600003091	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	MAXIMO CONSULTING SERVICES	P	B		N	N	7		500,000	0	0	500,000	1/20/2016	O	1/19/2021	
4600003093	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	EXPEDITED IMPLEMENTATION SERVICES, REGIONS 2,3,4,5 AND 7	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003094	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	EXPEDITIED IMPLEMENTATION SERVICES FOR REGIONS 2,3,4,5,6 AND 7.	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003095	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST - STE 36 HACKENSACK, NJ 07601-5436 US	EXPEDITIED IMPLEMENTATION SERVICES FOR REGIONS 2,3 AND 7	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003096	LIRO PROGRAM & CONSTRUCTION MANAGEMENT PE PC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 1,2,3,4,6 AND 7.	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003097	ARCADIS OF NEW YORK INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 1,2,3,4,6 AND 7.	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

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4600003099	BAY CRANE SERVICE INC 11-02 43RD AVE LONG ISLAND CITY, NY 11101-9717 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	N	2		4,000,000	52,888	52,888	3,947,112	1/25/2016	O	1/24/2021	
4600003100	GENCON CONSTRUCTION CO 393 SMITH RD SHIRLEY, NY 11967-2214 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	1	2		1,000,000	0	0	1,000,000	1/25/2016	O	1/24/2021	
4600003102	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO CONSULTING SERVICES	P	B		F	3	7		2,500,000	441,303	441,303	2,058,697	1/20/2016	O	1/20/2021	
4600003103	TOTAL RESOURCE MANAGEMENT INC 510 KING ST STE 300 ALEXANDRIA, VA 22314-3132 US	MAXIMO CONSULTING SERVICES	P	B		F	N	7		1,500,000	368,960	368,960	1,131,040	1/20/2016	O	1/20/2021	
4600003104	INTERLOC SOLUTIONS INC 340 PALLADIO PKWY - STE 526 FOLSOM, CA 95630-8833 US	MAXIMO CONSULTING SERVICES	P	B		F	N	7		500,000	0	0	500,000	1/26/2016	O	1/25/2021	
4600003106	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	N	40		444,445	0	0	444,445	2/1/2016	O	12/31/2020	
4600003107	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003108	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003109	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	LEASE/PURCHASE OF FIRE RETARDANT CLOTHING (FRC) FOR UPSTATE SITES(B-G, CEC, NIA, STL AND WPO)	E	B		F	N	4		360,000	210,671	210,671	149,329	12/4/2015	O	2/28/2017	
4600003111	GOTHAM TECHNOLOGY GROUP LLC 1 PARAGON DR - STE 200 MONTVALE, NJ 07645 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003112	JANUS ASSOCIATES INC 9 WEST BROAD ST STAMFORD, CT 06902 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003113	GREYCASTLE SECURITY LLC 500 FEDERAL ST - STE 540 TROY, NY 12180-8350 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	1	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003114	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	3	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003115	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	N	N	40		440,000	151,406	151,406	288,594	2/1/2016	O	1/31/2021	
4600003116	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	N	40		400,000	0	0	400,000	2/1/2016	O	1/31/2021	
4600003117	A & A MAINTENANCE ENTERPRISE INC 965 MIDLAND AVE YONKERS, NY 10704-1027 US	JANITORAL SERVICES	S	B		N	N	7		6,837,660	1,032,655	1,032,655	5,805,005	1/1/2016	O	12/31/2020	

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4600003118	HAGERMAN & COMPANY INC 505 SUNSET CT - PO BOX 139 MT ZION, IL 62549-1522 US	BLUECIELO MERIDIAN CONSULTING SERVICES	P	B		F	N	2		1,000,000	114,094	114,094	885,906	2/5/2016	O	2/4/2019	
4600003119	BAC ELECTRICAL CONSTRUCTION CO INC 873 N BROADWAY WHITE PLAINS, NY 10603-2403 US	ELECTRICAL CONTRACTORS - Q15-5916TB	C	B	8	N	N	3		600,000	76,204	76,204	523,796	1/1/2016	O	12/31/2020	
4600003120	BLUECIELO ECM SOLUTIONS INC 102 PICKERING WAY - STE 303 EXTON, PA 19341-1330 US	BLUECIELO MERIDIAN CONSULTING SERVICES	P	B		F	N	2		1,000,000	0	0	1,000,000	2/5/2016	O	2/4/2019	
4600003121	HEALY ELECTRIC CONTRACTING INC 4 FISHER LANE WHITE PLAINS, NY 10603 US	ELECTRICAL CONTRACTORS - Q15-5916TB	C	B	8	N	N	3		600,000	16,978	16,978	583,022	1/1/2016	O	12/31/2020	
4600003122	CENTER FOR INTERNET SECURITY INC 31 TECH VALLEY DR EAST GREENBUSH, NY 12061-4134 US	CYBER SECURITY SERVICES	S	B		F	N	4		5,200,000	3,239	3,239	5,196,761	2/12/2016	O	2/11/2021	
4600003123	BETTE & CRING LLC 18438 US ROUTE 11 WATERTOWN, NY 13601-5699 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003124	SMARTEDGE DBA FOR BUILDING CONTROLS&SERVICES 4 PEUQUET PKWY TONAWANDA, NY 14150-2413 US	EXPEDITED IMPLEMENTATION SERVICES	S	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003125	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003127	PRES SERVICES LLC PRES ENERGY 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003128	RCM TECHNOLOGIES INC 333 WESTCHESTER AVE - STE E2100 WHITE PLAINS, NY 10604-2910 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003129	ENERACTIVE SOLUTIONS LLC 700 MATTISON AVE - STE A ASBURY PARK, NJ 07712-7021 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003130	GENESYS ENGINEERING PC 629 FIFTH AVE - STE 111 PELHAM, NY 10803 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003131	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	REMOVAL AND RECYCLING /DISPOSAL OF WATER AND ELECTRIC METERS	S	B		F	N	1		60,000	0	0	60,000	2/15/2016	O	12/31/2020	
4600003132	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003133	JOHN W DANFORTH CO 300 COLVIN WOODS PKWY TONAWANDA, NY 14150-6976 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

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4600003134	NRG ENERGY INC 211 CARNEGIE CTR PRINCETON, NJ 08540-6299 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003136	VAN NESS FELDMAN LLP 1050 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007-3877 US	ENERGY LEGAL SERVICES	L	B		N	N	10		1,491,222	1,053,943	1,053,943	437,279	2/24/2016	O	5/26/2018	
4600003137	GOODMART LIGHTING AND ELECTRICAL SUPPLY 232 MADISON AVE - STE 405 NEW YORK, NY 10016 US	F & D LIGHTING FIXTURES	E	B		N	N	3		1,516,474	155,792	155,792	1,360,682	2/23/2016	O	2/21/2019	
4600003140	GOMEZ AND SULLIVAN ENGINEERS DPC 288 GENESEE ST UTICA, NY 13502 US	BGIS SOFTWARE SUPPORT SERVICES -	S	2	8	N	N	1		540,000	102,748	102,748	437,252	12/1/2015	O	11/30/2020	
4600003141	CUSTOMER CARE NETWORK INC 665 RIVER KNOLL DR SE MARIETTA, GA 30067-4748 US	MANAGEMENT CONSULTING SERVICES FOR THE EXECUTIVE OFFICE	P	B		F	N	21		1,655,700	1,095,910	1,095,910	559,790	4/1/2015	O	3/31/2019	
4600003143	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003144	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	AIRCRAFT MAINTENANCE - 2016-2021	S	B	8	N	N	3		2,500,000	48,733	48,733	2,451,267	4/1/2016	O	3/31/2021	
4600003145	RUSSELL REYNOLDS ASSOCIATES INC 200 PARK AVE NEW YORK, NY 10166-0002 US	EXECUTIVE RECRUITMENT SERVICES	P	C	1	N	N	7		386,380	370,836	370,836	15,544	3/30/2016	O	3/29/2019	
4600003146	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606-5008 US	SPECIALTY FIELD SUPPORT SERVICES, TESTING, ANALYSIS AND ENG'G. SERVICES - AT VARIOUS NYPA HYDRO GENERATING FACILITIES	P	B		F	N	3		3,860,000	173,353	173,353	3,686,647	4/15/2016	O	4/14/2021	
4600003147	SCHNEIDER ELECTRIC SOFTWARE LLC 33 COMMERCIAL ST FOXBORO, MA 02035-5309 US	WONDERWARE/INTELATRAC MAINTENANCE, SOFTWARE, TRAINING, LABOR	S	B	8	N	N	1		165,157	44,727	44,727	120,430	1/1/2016	O	12/31/2017	
4600003148	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	10		290,000	75,956	75,956	214,044	4/4/2016	O	4/3/2021	
4600003149	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	BATTERY TESTING PROGRAM FOR ALL SITES	S	B		F	N	4		325,000	0	0	325,000	4/1/2016	C		4/1/2016
4600003150	THE CHAZEN COMPANIES 21 FOX ST POUGHKEEPSIE, NY 12601-4724 US	ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	10		210,000	0	0	210,000	4/4/2016	O	4/3/2021	
4600003151	O'BRIEN & GERE ENGINEERS INC 333 W WASHINGTON ST - STE 610 SYRACUSE, NY 13202-9203 US	ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	10		250,000	0	0	250,000	4/4/2016	O	4/3/2021	
4600003152	PAUL C RIZZO ENGINEERING - NEW YORK PLLC 580 WHITE PLAINS RD - STE 4250 TARRYTOWN, NY 10591-5189 US	FERC PART 12 SAFETY INSPECTION FOR CRESCENT & VISCHER FERRY HYDROELECTRIC PROJECTS	P	B		N	N	5		50,368	31,664	31,664	18,704	4/4/2016	O	4/3/2021	

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4600003153	BUREAU VERITAS NORTH AMERICA INC 390 BENMAR DR - STE 100 HOUSTON, TX 77060-2922 US	ON-CALL QUALITY ASSURANCE ENGINEERING AND INSPECTION SERVICES	P	B		N	N	8		900,000	62,275	62,275	837,725	3/30/2016	O	3/29/2019	
4600003154	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ON-CALL QUALITY ASSURANCE ENGINEERING AND INSPECTION SERVICES	P	B		N	4	8		900,000	51,573	51,573	848,427	4/6/2015	O	4/5/2019	
4600003155	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ON-CALL QUALITY ASSURANCE ENGINEERING AND INSPECTION SERVICES	P	B		N	N	8		900,000	0	0	900,000	4/6/2015	O	4/5/2019	
4600003156	NAVIGANT CONSULTING INC 685 3RD AVE - FL 14 NEW YORK, NY 10017-4024 US	MANAGEMENT CONSULTING SERVICES FOR THE EXECUTIVE OFFICE	P	B		N	N	21		557,000	0	0	557,000	4/1/2016	O	3/31/2019	
4600003158	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	MANAGEMENT CONSULTING SERVICES FOR THE EXECUTIVE OFFICE	P	B		N	N	21		166,200	136,212	136,212	29,988	4/4/2016	O	3/31/2019	
4600003162	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	BATTERY TESTING PROGRAM FOR ALL SITES	S	B		F	N	4		325,000	46,205	46,205	278,795	4/1/2016	O	3/31/2021	
4600003165	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	OSHA ANNUAL CRANE INSPECTION/CERTIFICATION SERVICES	P	B		N	N	3		375,000	82,346	82,346	292,654	4/7/2016	O	4/6/2021	
4600003173	HITACHI MITSUBISHI HYDRO CORP TANACHI NIKKO 29-14 SHIBA 5-CHOME MINATO-KU TOKYO, 13 1080014 JP	HOME ENGINEERING SERVICES	A	2	5	F	N	1		500,000	21,600	21,600	478,400	5/16/2016	O	3/31/2021	
4600003174	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003180	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	STL SAMAC SUPPORT	P	2	8	N	N	1		837,666	0	0	837,666	6/22/2016	O	6/21/2021	
4600003181	INNOTAS 111 SUTTER ST - STE 300 SAN FRANCISCO, CA 94104-4508 US	CLOUD BASED PROJECT PORTFOLIO MANAGEMENT SOLUTION	S	B		F	N	9		500,000	93,420	93,420	406,580	7/1/2016	O	6/30/2021	
4600003182	ECLARO INTERNATIONAL INC 450 7TH AVE - STE 506 NEW YORK, NY 10123-0506 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	4	20		202,000	119,013	119,013	82,987	5/16/2016	O	12/31/2017	
4600003183	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 1 POWER LN CHARLEROI, PA 15022-1082 US	VERTICAL MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	1		1,721,542	0	0	1,721,542	1/10/2014	O	12/31/2019	
4600003185	JANUS SOFTWARE INC DBA JANUS ASSOCIATES 4 HIGH RIDGE PARK - STE 200 STAMFORD, CT 06905-1325 US	CYBER SECURITY CONSULTING SERVICES	P	B	8	F	3	40		400,000	12,121	12,121	387,879	7/20/2016	O	12/31/2020	
4600003186	ANIXTER INC 51 STEELE DR NEW CASTLE, DE 19720-7706 US	HELP PROGRAM - FURNISH & DELIVER BALLAST & EQUIPMENT FOR ASSORTED SENY PROJECTS	E	B		F	N	3		871,901	1,313	1,313	870,588	7/11/2016	O	10/30/2017	
4600003187	GENERAL ELECTRIC INTERNATIONAL INC 475 CREAMERY WAY EXTON, PA 19341-2546 US	500 MW - EQUIPMENT SERVICE AND MAINTENANCE - 5 YR VALUE CONTRACT	P	B		F	N	2		7,500,000	126,900	126,900	7,373,100	8/7/2016	O	8/7/2021	

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4600003189	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		N	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003190	BURNS & MCDONNELL CONSULTANTS INC 9400 WARD PKWY KANSAS CITY, MO 64114-3319 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		F	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003191	CAI SERVICES P C PO BOX 1124 JACKSON, MI 49204-1124 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		F	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003192	SNC LTD 150 STATE ST - STE 120 ROCHESTER, NY 14614-1353 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		N	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003193	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	ON CALL ENGINEERING SERVICES FOR TRANSMISSION ANS SUBSTATION ASSETS	P	B		N	N	29		25,000,000	0	0	25,000,000	9/1/2016	O	8/31/2021	
4600003194	LECHASE CONSTRUCTION SERVICES LLC 1473 ERIE BLVD SCHENECTADY, NY 12305-1004 US	ON-CALL GENERAL CONTRACTING SERVICES - Q13-5536TB	C	B	8	N	N	5		1,607,009	444,935	444,935	1,162,074	8/1/2016	O	12/31/2018	
4600003195	PRESIDIO NETWORKED SOLUTIONS GROUP DBA FOR PRESIDIO HOLDINGS INC 30 STANFORD DR - STE 2 FARMINGTON, CT 06032-2453 US	CYBER SECURITY CONSULTING SERVICES Q15-5957WC	P	B	8	F	N	40		400,000	0	0	400,000	8/20/2016	O	12/31/2020	
4600003196	WSP USA CORP 512 7TH AVE NEW YORK, NY 10018-4603 US	A/E AND DESIGN SERVICES FOR AN EMERGENCY ENERGY CONTROL CENTER	A	B		N	N	12		630,000	0	0	630,000	8/18/2016	O	8/17/2019	
4600003197	REACT INDUSTRIES INC 3402 REVIEW AVE LONG ISLAND CITY, NY 11101-3242 US	HVAC SERVICES	S	B		N	1	3		200,000	30,124	30,124	169,876	8/19/2016	O	7/31/2017	
4600003198	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	CRANE RENTAL "AS NEEDED" - NIA	C	B		N	1	2		375,000	0	0	375,000	8/22/2016	O	8/21/2020	
4600003199	CLARK RIGGING & RENTAL CORP 500 OHIO ST LOCKPORT, NY 14094-4222 US	CRANE RENTAL "AS NEEDED" - NIA	C	B		N	N	2		375,000	0	0	375,000	8/22/2016	O	8/21/2021	
4600003200	NAUTILUS CONSULTING LLC 6800 JERICHO TPKE - STE 216E SYOSSET, NY 11791-4445 US	RISK MANAGEMENT CONSULTATION SERVICES	A	B		N	N	10		2,000,000	98,243	98,243	1,901,757	8/23/2016	O	8/22/2021	
4600003201	SIGNAL PERFECTION LTD SUBSIDIARY OF AVI-SPL INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	NYPA CONFERENCE ROOM AV UPGRADE	E	B		N	N	3		3,000,000	0	0	3,000,000	9/1/2016	O	8/31/2019	
4600003202	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	BATTERIES, LIGHT BALLASTS AND LAMP RECYCLING/DISPOSAL	S	B		N	N	2		100,000	8,024	8,024	91,976	10/1/2016	O	9/30/2021	
4600003203	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	SENY GENERAL ENVIRONMENTAL SERVICES	S	B		N	N	4		300,000	5,611	5,611	294,389	10/1/2016	O	9/30/2021	

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4600003204	WRS ENVIRONMENTAL SERVICES INC 17 OLD DOCK RD YAPHANK, NY 11980-9702 US	SENY GENERAL ENVIRONMENTAL SERVICES	S	B		N	N	4		300,000	4,319	4,319	295,681	10/1/2016	O	9/30/2021	
4600003208	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	RISK MANAGEMENT CONSULTING SERVICES	P	B		F	N	10		2,000,000	0	0	2,000,000	9/13/2016	O	9/12/2021	
4600003209	OP-TECH ENVIRONMENTAL SERVICES INC NRC ENVIRONMENTAL SERVICES 6392 DEERE RD - STE 1 SYRACUSE, NY 13206-1323 US	SENY GENERAL ENVIRONMENTAL SERVICES	S	B		N	N	4		175,000	0	0	175,000	10/1/2016	O	9/30/2021	
4600003212	ASR INTERNATIONAL CORP 580 OLD WILLETS PATH HAUPPAUGE, NY 11788-4106 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		N	N	47		123,579	0	0	123,579	9/28/2016	O	9/27/2019	
4600003215	MINDLANCE INC 1095 MORRIS AVE - UNIT 101A UNION, NJ 07083-7143 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		F	N	47		402,164	5,634	5,634	396,530	9/28/2016	O	9/27/2019	
4600003216	REINHARD-MADISON APPROACH STAFFING DBA MADISON APPROACH STAFFING INC 45 KNOLLWOOD RD - STE 101 ELMSFORD, NY 10523-2806 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		N	3	47		290,598	66,415	66,415	224,183	9/28/2016	O	9/27/2019	
4600003218	MONROE STAFFING SERVICES LLC PO BOX 187 MONROE, CT 06468-0187 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		F	N	47		179,000	0	0	179,000	9/28/2016	O	9/27/2019	
4600003219	NEXUS STAFFING INC 99 TULIP AVE - STE 105 FLORAL PARK, NY 11001-1927 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		N	4	47		96,560	0	0	96,560	9/28/2016	O	9/27/2019	
4600003222	VTECH SOLUTION INC 1100 H ST NW - STE 450 WASHINGTON, DC 20005-5479 US	TEMPORARY STAFFING FOR NYPA WIDE SUPPORT	S	B		F	N	47		84,240	0	0	84,240	9/28/2016	O	9/27/2019	
4600003223	NATIONAL INSULATION & GC CORP 180 MILLER PL HICKSVILLE, NY 11801-1826 US	INSULATION CONTRACT FOR SENY	C	B		N	N	2		500,000	0	0	500,000	10/10/2016	O	10/9/2021	
4600003225	RFJ INSULATION CONTRACTOR INC 232-C ORINOCO DR BRIGHTWATERS, NY 11718 US	INSULATION CONTRACT FOR SENY	C	B		N	N	2		500,000	13,794	13,794	486,206	10/10/2016	O	10/9/2021	
4600003227	EV CONNECT INC 615 N NASH ST - STE 203 EL SEGUNDO, CA 90245-2851 US	SUPPLY, INSTALL, SERVICE, MAINTAIN AND WARRANTY OF EVSE EQUIPMENT	C	B		F	N	4		4,000,000	0	0	4,000,000	10/3/2016	O	10/2/2021	
4600003228	THREETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	INSTALLATION AND REMOVAL OF LIGHTING FIXTURES AT NYPA PROJECTS	E	B		N	4	3		562,500	0	0	562,500	11/1/2016	O	10/31/2020	
4600003229	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	LIGHTING FIXTURE REMOVAL/INSTALLATION AT NYPA PROJECTS	E	B		N	4	3		562,500	0	0	562,500	11/1/2016	O	10/31/2020	
4600003230	ALSTOM RENEWABLE US LLC 7901 SOUTHPARK PLZ - STE 110 LITTLETON, CO 80120-4505 US	MOTOR GENERATOR THRUST BEARING COMPONENTS - NIA	E	B		F	N	2		2,719,897	0	0	2,719,897	10/14/2016	O	12/31/2023	

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4600003231	PREDATOR PEST CONTROL INC 16042 83RD ST HOWARD BEACH, NY 11414-2945 US	PEST CONTROL SERVICES WPO	S	B		N	N	7		175,000	2,500	2,500	172,500	10/14/2016	O	10/13/2021	
4600003233	AWS TRUEPOWER LLC 463 NEW KARNER RD ALBANY, NY 12205-3821 US	RENEWABLE DEVELOPMENT ENGINEERING SUPPORT	A	B		N	N	14		2,000,000	0	0	2,000,000	11/1/2016	O	10/31/2021	
4600003260	ESSENSE PARTNERS DBA AKASAKA ENTERPRISES 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	CHANGE MANAGEMENT AND CONSULTING SERVICES	P	B		N	4	15		1,000,000	0	0	1,000,000	12/22/2016	O	12/21/2018	
4600003263	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL OPERATIONS NETWORK EQUIPMENT	E	B		F	N	2		747,360	0	0	747,360	12/29/2016	O	11/30/2017	

FACILITY: WHITE PLAINS OFFICE

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	1432
TOTAL CONTRACT VALUE	$3,946,190,103
TOTAL EXPENDED TO DATE	$1,708,685,618
TOTAL EXPENDED IN REPORT YEAR	$466,613,024

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	849
TOTAL NUMBER CLOSED CONTRACTS	583

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1165
TOTAL NUMBER SOLE SOURCE	99
TOTAL NUMBER SINGLE SOURCE	108
TOTAL NUMBER COMP SEARCH	46
TOTAL NUMBER MWBE/SBE	14

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	42
TOTAL NUMBER CONSTRUCTION	187
TOTAL NUMBER EQUIP/GOODS/COMMODITY	394
TOTAL NUMBER LEGAL SERVICES	39
TOTAL NUMBER PERSONAL SERVICES	342
TOTAL NUMBER OTHER NON PERSONAL SERVICES	428

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4500194752	MAILFINANCE INC 478 WHEELERS FARMS RD MILFORD, CT 06461-9105 US	MAIL MACHINE RENTAL	E	B	7	N	N	1		14,700	13,596	2,144	1,104	9/22/2010	O	1/31/2017	
4500230111	CRYSTAL ROCK LLC DBA FOR CRYSTAL ROCK HOLDINGS INC 1050 BUCKINGHAM ST WATERTOWN, CT 06795-6602 US	BOTTLED WATER	E	B	7	F	N	2		19,533	17,083	5,408	2,450	3/26/2013	O	3/25/2017	
4500237726	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	FIRE EXTINGUISHER INSPECTION AND REPAIRS	E	B	7	N	1	1		10,966	10,966	2,546	0	11/1/2013	C		3/3/2016
4500242810	COYNE TEXTILE SERVICES INC 1435 ERIE BLVD SCHENECTADY, NY 12305-1004 US	FLOOR MATS, SHOP TOWELS & MOPS	E	B		N	N	1		40,000	30,574	1,520	9,426	3/10/2014	C		1/6/2016
4500250730	KEYSTONE PRECISION INSTRUMENTS DBA FOR KMEL CORP 1670 E RACE ST ALLENTOWN, PA 18109-9580 US	GPS SYSTEM UPGRADE	E	B		F	N	3		186,530	186,530	30,060	0	10/6/2014	C		9/30/2016
4500254648	HELWIG CARBON PRODUCTS INC 8900 W TOWER AVE - BOX 240160 MILWAUKEE, WI 53224-9008 US	GRAPHITE CARBON PACKING RINGS	E	B		F	N	2		44,760	44,760	25,000	0	1/23/2015	C		3/10/2016
4500255905	FLUID HANDLING LLC SUBSIDIARY OF XYLEM INC 175 STANDARD PKWY CHEEKTOWAGA, NY 14227-1233 US	HEAT EXCHANGERS	E	1	8	N	N	1	*	793,936	793,936	714,352	0	3/10/2015	C		9/29/2016
4500257260	JOANNE DARCY CRUM LS PROFESSIONAL LAND SURVEYOR 479 W MAIN ST COBLESKILL, NY 12043 US	LAND SURVEYOR	P	M	8	N	3	1		120,000	117,476	34,107	2,524	4/1/2015	C		3/31/2016
4500261229	KONE INC ONE KONE CT MOLINE, IL 61265 US	ELEVATOR MAINTENANCE	S	B	7	N	N	1		9,021	9,021	4,858	0	6/1/2015	C		5/31/2016
4500262973	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSFORMERS	E	B	5	N	N	4		8,690	8,690	8,690	0	8/31/2015	C		2/9/2016
4500263507	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	TOOL FABRICATION	E	2	5	N	1	1		25,000	24,345	7,975	655	9/15/2015	C		12/30/2016
4500264951	CURBELL INC 7 COBHAM DR ORCHARD PARK, NY 14127 US	PACKING BOX RESINS	E	B	5	N	N	1	*	42,353	42,353	36,288	0	10/21/2015	C		1/11/2016
4500265017	CRISAFULLI BROS PLUMBING & HEATING CONTRACTORS INC 520 LIVINGSTON AVE ALBANY, NY 12206-2440 US	HVAC REPLACEMENT	C	B	8	N	3	2		55,337	55,337	55,337	0	10/22/2015	C		2/2/2016
4500265739	BLOOMVILLE DISPOSAL SERVICE DBA FOR G HAYNES HOLDINGS INC 51971 STATE HWY 10 BLOOMVILLE, NY 13739 US	TRASH REMOVAL	S	M	5	N	1	1		49,000	48,482	48,482	518	1/1/2016	C		12/29/2016
4500265779	ADVANCED DRY ICE BLASTING DBA FOR ADV INDOOR AIR QUALITY CARE 3 KADEL DR MT ARLINGTON, NJ 07856-1223 US	CO2 CLEAING OF STATOR AND ROTOR	S	M	5	F	3	1		17,500	17,500	0	0	11/12/2015	C		1/1/2016

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4500266341	LINEMEN'S SUPPLY DIVISION OF BUCKINGHAM MANUFACTURING COMPANY PO BOX 1690 BINGHAMTON, NY 13902-1690 US	FLANGES	E	B	5	N	N	3		6,948	6,942	6,942	6	12/1/2015	C		1/19/2016
4500266595	ZINTER HANDLING INC 4313 ROUTE 50 SARATOGA SPRINGS, NY 12866-2914 US	ENGINEERED LIFT	P	2	5	N	1	1		47,680	47,680	47,680	0	12/8/2015	C		3/29/2016
4500266716	WILLIAMS SCOTSMAN INC PO BOX 91975 CHICAGO, IL 60693-1975 US	MOBILE OFFICE RENTAL	E	B	5	N	N	3		7,129	6,303	6,303	826	12/10/2015	C		7/20/2016
4500266783	INTEGRATED PROCUREMENT TECHNOLOGIES 320 STORKE RD - STE 100 GOLETA, CA 93117-2992 US	DIGITAL RADIO TEST SET	E	B	5	N	N	3	*	28,447	28,447	28,447	0	12/11/2015	C		4/14/2016
4500266884	UNCLE SAM PIPING SOLUTIONS INC 60 113TH ST TROY, NY 12182-2849 US	PIPING AND FITTINGS	E	B	5	N	1	1		5,144	5,144	5,144	0	1/6/2016	C		1/7/2016
4500267339	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	CROSBY TURNBUCKLES	E	B	5	N	1	3	*	6,233	6,232	6,232	1	12/30/2015	C		2/25/2016
4500267493	BUSINESS ENVIRONMENTS BY RAS INC DBA FOR FM OFFICE EXPRESS INC 1 INTERSTATE AVE ALBANY, NY 12205-5308 US	OFFICE FURNITURE	E	B	7	N	4	1		198,220	198,089	198,089	131	1/6/2016	C		8/11/2016
4500267984	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	HANEL DIVIDER SYSTEM	E	M	5	N	2	1		9,874	9,874	9,874	0	1/19/2016	C		3/11/2016
4500268241	MIDSTATE COMMUNICATION & ELECTRONICS INC 185 CLEAR RD ORISKANY, NY 13424-4301 US	MOTOROLA RADIOS	E	B	5	N	N	3	*	15,670	15,670	15,670	0	1/25/2016	C		2/9/2016
4500268294	DUNN SERVICE GROUP INC 100 CLONIGER DR - PO BOX 2610 THOMASVILLE, NC 27360-5808 US	DRY ICE CLEANING	S	B	5	N	N	4		12,000	12,000	12,000	0	1/26/2016	C		4/20/2016
4500268451	SANDERS FIRE & SAFETY 26 VIALL AVE MECHANICVILLE, NY 12118 US	FIRE SUPPRESSION SYSTEM INSPECTION	S	B	5	N	N	3		8,800	8,800	8,800	0	2/1/2016	C		4/12/2016
4500268700	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	PORTABLE HOIST INSPECTION. ADDITIONAL HOIST WERE ADDED.	S	C	5	N	1	1		5,474	5,419	5,419	55	3/21/2016	C		3/21/2016
4500268719	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	TURBINE BEARINGS	E	2	5	F	N	1		16,611	16,611	16,611	0	2/5/2016	C		4/7/2016
4500268806	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	COOPER URD CONNECTORS	E	B	5	N	N	3		21,049	21,049	21,049	0	2/9/2016	C		9/21/2016
4500268860	NORTHLAND COMMUNICATIONS 317 COURT ST UTICA, NY 13501 US	EAP EXERCISE COMMUNICATION SUPPORT	E	2	5	N	N	1		6,500	6,500	6,500	0	2/10/2016	C		7/12/2016

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4500269068	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	LIGNUM VITAE PACKING	E	C	5	F	N	1		8,200	8,200	8,200	0	2/17/2016	C		4/29/2016
4500269111	DOBLE ENGINEERING CORP C/O ELECTRICOM INC 4327 KENCREST DR SYRACUSE, NY 13215 US	MOISTURE IN OIL SENSORS	E	B	5	N	N	3	*	49,175	49,175	49,175	0	2/18/2016	C		4/8/2016
4500269172	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	1		5,144	5,144	5,144	0	2/22/2016	C		3/22/2016
4500269180	RUGGLES-KLINGEMANN MFG CO INC 78 WATER ST BEVERLY, MA 01915-5027 US	PILOT VALVE REPAIR	E	1	5	F	N	1		7,246	7,246	7,246	0	2/19/2016	C		4/22/2016
4500269231	GILMAN CORP PO BOX 68 GILMAN, CT 06336-0068 US	FOAM BUOYS	E	B	5	F	N	3	*	12,189	12,189	12,189	0	2/22/2016	C		4/1/2016
4500269298	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	ARRESTER	E	B	5	N	N	3		7,036	7,036	7,036	0	2/23/2016	C		5/23/2016
4500269445	ALBANY VALVE & FITTINGS CO INC 120 S CHURCH ST SCHENECTADY, NY 12305-6545 US	SWAGELOK PARTS	E	B	5	N	1	2	*	7,369	7,367	7,367	2	2/25/2016	C		3/14/2016
4500269531	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	LIFTING BEAM LOAD TEST	S	C	5	F	N	3		83,651	83,651	83,651	0	2/29/2016	C		3/21/2016
4500269556	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	WAREHOUSE BINS	E	B	5	N	2	1		8,672	2,175	2,175	6,497	2/29/2016	C		5/25/2016
4500269559	CG INDUSTRIAL SAFETY INC 1213 SPARROW LN - PO BOX 2328 PEEKSKILL, NY 10566-4021 US	MILLER RETRACTABLES	E	B	5	N	3	4		8,372	8,372	8,372	0	2/29/2016	C		5/13/2016
4500269605	RONAN ENGINEERING CO PO BOX 129 CASTAIC, CA 91310-0129 US	ANNUNCIATOR PARTS	E	1	5	F	N	1	*	15,087	15,087	15,087	0	3/1/2016	C		5/3/2016
4500269699	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	FIRE EXTINGUISHER INSPECTION AND REPAIR	S	B	7	N	1	1		10,000	7,214	7,214	2,786	3/1/2016	O	2/28/2017	
4500269986	GENERGY CORP 2 EXECUTIVE PARK DR ALBANY, NY 12203-3700 US	TRANSMISSION TOWER LADDERS	E	B		N	1	4		54,953	54,344	54,344	609	3/10/2016	C		12/12/2016
4500270016	MAYLINE CO LLC C/O BUSINESS ENVIRONMENTS 619 N COMMERCE ST SHEBOYGAN, WI 53081-3901 US	FLAT FILES	E	B	5	F	N	1		5,107	5,107	5,107	0	3/31/2016	C		4/15/2016
4500270250	POWERCOMM SOLUTIONS LLC 15 MINNEAKONING RD - STE 311 FLEMINGTON, NJ 08822-5751 US	POWER COMMUNICATION ANALYZER	E	B	5	N	N	3	*	14,965	14,965	14,965	0	3/17/2016	C		3/21/2016
4500270454	JOANNE DARCY CRUM LS PROFESSIONAL LAND SURVEYOR 479 W MAIN ST COBLESKILL, NY 12043 US	LAND SURVEYOR	P	M	8	N	3	1		120,000	85,971	85,971	34,029	4/1/2016	O	3/31/2017	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500270485	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	ANNUAL PHYSICALS	P	M	5	N	4	1		20,000	15,750	15,750	4,250	3/23/2016	C		6/22/2016
4500270511	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	CUSTOM FABRICATION OF TURBIN BEARINGS	E	2	5	N	1	1		25,094	25,094	25,094	0	3/24/2016	C		5/9/2016
4500270644	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	FUSE REFILLS	E	B	5	N	N	3		5,904	5,904	5,904	0	3/29/2016	C		5/17/2016
4500270726	SUNY COBLESKILL FOUNDATION ROOM 201 KNAPP HALL - SUNY COBLESKI COBLESKILL, NY 12043 US	FISH STOCKING	E	2	5	N	N	1		14,500	14,500	14,500	0	3/30/2016	C		4/22/2016
4500270987	NOCO ENERGY CORP 625 SAWKILL RD KINGSTON, NY 12401-7157 US	LUBRICATING OIL	E	B	5	N	N	2	*	7,587	7,587	7,587	0	4/5/2016	C		4/18/2016
4500271054	REPCO INDUSTRIES INC 970 TOWNLINE RD CAYUGA, NY 13034-9749 US	FLASHBOARD PINS	E	B		N	1	2		95,304	95,304	95,304	0	4/6/2016	C		9/7/2016
4500271129	ACTUATOR SPECIALTIES INC 1620 ROSE ST MONROE, MI 48162 US	REPLACEMENT LIMITORQUE	E	B	5	N	N	3	*	18,332	18,332	18,332	0	4/8/2016	C		5/12/2016
4500271461	MIRABITO FUEL GROUP 10 CARBON ST ONEONTA, NY 13820 US	PROPANE	E	B	5	N	N	1		9,123	9,123	9,123	0	4/18/2016	C		5/2/2016
4500271711	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	LINE TUNERS	E	B	5	F	N	3	*	8,950	8,950	8,950	0	4/22/2016	C		7/15/2016
4500271754	PACKAGE ONE INDUSTRIES LLC DBA FOR DHA HOLDINGS INC 414 UNION ST SCHENECTADY, NY 12305-1107 US	ROTOR BOLTS	E	B	8	N	N	4		60,204	60,204	60,204	0	4/25/2016	C		8/31/2016
4500272028	GRACON LLC 7221 E US HIGHWAY 34 LOVELAND, CO 80537-8956 US	HITACHI SPARE PARTS	E	1	8	F	N	1		198,932	0	0	198,932	5/2/2016	O	2/28/2017	
4500272127	BEATON INDUSTRIAL 6083 TRENTON RD UTICA, NY 13502 US	PALLET SHELVES	E	2	5	N	N	1	*	10,155	10,155	10,155	0	5/4/2016	C		8/30/2016
4500272613	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	LIFTING EYES	E	M	5	N	1	1		19,580	19,384	19,384	196	5/16/2016	C		9/8/2016
4500273134	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	PADMOUNT SWITCHGEAR	E	B	8	N	N	4		77,154	77,154	77,154	0	5/27/2016	C		8/15/2016
4500273332	SAFWAY SERVICES LLC DBA FOR OIP HOLDINGS LLC 36 BROADWAY MENANDS, NY 12204-2702 US	SUSPENDED SCAFFOLDING	S	B	5	N	N	2		17,255	17,255	17,255	0	6/3/2016	C		10/20/2016
4500273359	DA COLLINS CONSTRUCTION CO INC 269 BALLARD RD WILTON, NY 12831-1357 US	CONCRETE PADS	C	B	5	N	N	2		19,230	19,230	19,230	0	6/6/2016	C		8/8/2016

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4500273615	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	CRANE PARTS AND SERVICE	E	2	5	F	N	1		19,601	12,059	12,059	7,542	6/13/2016	O	1/31/2017	
4500274032	PACECO CORP 25503 WHITESELL ST HAYWARD, CA 94545-3614 US	PACECO TROLLEY PARTS	E	B	5	F	N	3	*	10,081	10,081	10,081	0	6/23/2016	C		7/20/2016
4500274080	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 7B JULES LN NEW BRUNSWICK, NJ 08901-3611 US	SAFETY SHOES 2016	E	C	5	F	N	1		8,298	7,970	7,970	328	6/24/2016	C		8/31/2016
4500274402	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	HARRINGTON HOIST	E	B	5	F	N	3	*	6,353	6,352	6,352	1	7/6/2016	C		9/14/2016
4500274514	VITALIS INC 16 MANOR SITES COHOES, NY 12047-1350 US	WAREHOUSE SHELVING REMOVAL	C	B	5	N	N	3		9,000	9,000	9,000	0	7/11/2016	C		8/25/2016
4500274559	GRACON LLC 7221 E US HIGHWAY 34 LOVELAND, CO 80537-8956 US	INSULATING PIPE	E	1	5	F	N	1		46,025	0	0	46,025	7/12/2016	O	3/31/2017	
4500274975	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	INSULATORS	E	B	5	N	N	2		14,192	14,192	14,192	0	7/21/2016	C		9/16/2016
4500274984	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	TABLETS AND DOCKING STATIONS	E	B	7	N	4	1		39,952	27,553	27,553	12,399	7/22/2016	C		12/20/2016
4500274992	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	SIEMENS LINE RELAY	E	1	5	F	N	1		10,026	10,026	10,026	0	7/22/2016	C		8/26/2016
4500274998	MIDWAY INDUSTRIAL SUPPLY INC PO BOX 303 - 51 WURZ AVE UTICA, NY 13503-0303 US	DEGREASER	E	B	5	N	N	2		12,578	12,578	12,578	0	7/22/2016	C		8/3/2016
4500275183	ALOI MATERIALS HANDLING 660 W METRO PARK ROCHESTER, NY 14623-2600 US	FILE RAILS FOR HANEL	E	1	5	N	N	1		19,744	19,744	19,744	0	7/27/2016	C		11/14/2016
4500275326	NOCO ENERGY CORP 625 SAWKILL RD KINGSTON, NY 12401-7157 US	DTE OIL FOR SMALL HYDRO	E	B	5	N	N	3	*	9,544	9,544	9,544	0	8/2/2016	C		8/11/2016
4500275454	CORROSION PRODUCTS & EQUIPMENT INC 35 MAPLEWOOD AVE COLONIE, NY 12205-5402 US	CHESTERTON PACKINGS	E	B	5	N	N	1	*	11,986	11,986	11,986	0	8/4/2016	C		8/31/2016
4500275548	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	TURBINE BEARING	E	C	5	F	N	1		24,680	24,680	24,680	0	8/8/2016	C		11/30/2016
4500275724	HORIZON SOLUTIONS CORP 1300 COLLEGE AVE ELMIRA, NY 14901-1154 US	FALL PROTECTION	E	B	5	N	N	7		20,157	20,026	20,026	131	8/12/2016	C		8/30/2016
4500275769	MICHIGAN IRON AND EQUIPMENT LLC 10231 ROSE BLVD MORRICE, MI 48857-8760 US	HPU UNIT	E	B	5	F	N	3	*	7,947	7,947	7,947	0	8/15/2016	C		10/4/2016
4500276059	GE ANALYTICAL INSTRUMENTS INC 6060 SPINE RD - STE 101 BOULDER, CO 80301-3688 US	ANALOG PROCESSOR	E	B	5	F	N	3	*	7,350	7,350	7,350	0	8/22/2016	C		11/8/2016

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4500276849	E TETZ & SON INC 130 CROTTY ROAD MIDDLETOWN, NY 10941 US	RED SHALE AGGREGATE	E	C	5	N	N	2		12,480	12,284	12,284	196	9/14/2016	C		10/18/2016
4500276878	MORRIS TENT RENTALS INC PO BOX 442 MORRIS, NY 13808-2335 US	TENT RENTAL	E	B	5	N	1	2		5,583	5,583	5,583	0	9/14/2016	C		9/30/2016
4500277197	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	CLAUSING BANDSAW	E	B	7	N	3	1		9,359	9,359	9,359	0	9/23/2016	C		10/13/2016
4500277371	ALLIED ELECTRIC SUPPLY INC 783 E MAIN ST - STE 2 COBLESKILL, NY 12043-5002 US	MISC. ELECTRICAL ITEMS FOR FRASER	E	B	5	N	1	3	*	5,629	5,629	5,629	0	9/28/2016	C		10/3/2016
4500277448	GE INDUSTRIAL SYSTEMS INC 4601 PARK RD - STE 600 CHARLOTTE, NC 28209-3799 US	WAREHOUSE STOCK TRANSFORMER	E	B	5	F	N	3		6,320	6,320	6,320	0	9/29/2016	O	7/30/2017	
4500277586	GE ENERGY MANAGEMENT SERVICES INC 175 SCIENCE PKWY ROCHESTER, NY 14620-4260 US	KELMAN OIL ANALYZER UPGRADE AND REPAIR	E	1	5	N	N	1	*	9,575	9,575	9,575	0	10/4/2016	C		10/11/2016
4500277977	WEATHER GUARD ROOFING CO 2880 CURRY RD SCHENECTADY, NY 12303 US	ROOF REPAIRS	C	B	5	N	N	2		33,900	0	0	33,900	10/14/2016	O	6/30/2017	
4500278265	MCS INC DBA FOR RAS MISSION CRITICAL SERV 3304 IRIS CT RICHARDSON, TX 75082-2338 US	PULSAR 3 PHASE TEST SET	E	1	5	F	N	1		14,750	0	0	14,750	10/20/2016	O	2/15/2017	
4500278334	DOWD BATTERY CO INC 1571 BRONSON RD GRAND ISLAND, NY 14072-2910 US	PHILTEK INVERTER	E	B	5	N	1	4	*	13,360	13,360	13,360	0	10/21/2016	C		12/1/2016
4500278478	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	1		5,415	5,415	5,415	0	10/20/2016	C		11/16/2016
4500278617	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECURITY EQUIPMENT	E	B	5	N	1	1		5,835	5,835	5,835	0	2/12/2016	C		5/17/2016
4500278763	FINGER LAKES INDUSTRIAL CONTRACTING CORP 3195 E BAYARD STREET EXT SENECA FALLS, NY 13148-9702 US	BOAT BARRIER SYSTEM	E	B		N	3	2		262,500	247,090	247,090	15,410	11/2/2016	O	6/30/2017	
4500279058	SCHOHARIE COUNTY HISTORICAL SOCIETY 145 FORT RD SCHOHARIE, NY 12157-4705 US	CURATOR SERVICES	S	2	5	N	N	1		10,750	10,750	10,750	0	1/1/2016	C		11/15/2016
4500279061	HITACHI T & D SOLUTIONS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	HITACHI HVB CIRCUIT BREAKER REPAIR	P	1	5	F	N	1		16,830	9,560	9,560	7,270	10/14/2016	C		10/14/2016
4500279184	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	GUIDE BEARING LINERS	E	M	5	N	1	1		8,800	8,800	8,800	0	11/15/2016	C		12/29/2016
4500279263	CEPAT INC 1050 ELIZABETH ST EXT - PO BOX 622 MECHANICVILLE, NY 12118-1433 US	CRESCENT/VISCHER FERRY LUNCHROOM PAINTING	C	M	5	N	N	1		14,760	0	0	14,760	11/17/2016	O	1/31/2017	

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4500280055	MAILFINANCE INC 478 WHEELERS FARMS RD MILFORD, CT 06461-9105 US	MAIL MACHINE RENTAL	E	B	5	N	N	1		12,000	0	0	12,000	12/21/2016	O	2/21/2021	
4500280058	CORROSION PRODUCTS & EQUIPMENT INC 35 MAPLEWOOD AVE COLONIE, NY 12205-5402 US	PACKING MATERIAL	E	C	5	N	N	3	*	17,330	17,329	17,329	1	12/12/2016	O	3/31/2017	
4500280082	ALLIED ELECTRIC SUPPLY INC 783 E MAIN ST - STE 2 COBLESKILL, NY 12043-5002 US	BURNDY CRIMPING TOOL AND CABLE CUTTER	E	B	5	N	1	4		6,459	0	0	6,459	12/13/2016	C		12/30/2016
4500280162	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECURITY EQUIPMENT	E	B	5	N	1	1		7,150	0	0	7,150	12/12/2016	C		12/15/2016
4500280338	MIRABITO FUEL GROUP 10 CARBON ST ONEONTA, NY 13820 US	PROPANE	E	B	7	N	N	1		8,831	8,831	8,831	0	12/14/2016	C		12/14/2016
		BG TOTALS								3,622,705	3,179,386	2,735,504	443,319				

FACILITY: BLENHEIM-GILBOA

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	100
TOTAL CONTRACT VALUE	$3,622,705
TOTAL EXPENDED TO DATE	$3,179,386
TOTAL EXPENDED IN REPORT YEAR	$2,735,504

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	14
TOTAL NUMBER CLOSED CONTRACTS	86

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	65
TOTAL NUMBER SOLE SOURCE	10
TOTAL NUMBER SINGLE SOURCE	9
TOTAL NUMBER COMP SEARCH	7
TOTAL NUMBER MWBE/SBE	9

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	5
TOTAL NUMBER EQUIP/GOODS/COMMODITY	80
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	5
TOTAL NUMBER OTHER NON PERSONAL SERVICES	10

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500235557	CASSONE LEASING INC 1950 LAKELAND AVE RONKONKOMA, NY 11779-7400 US	RENTAL - CONSTRUCTION TRAILER	E	M	8	N	3	1		23,686	20,937	4,410	2,749	9/1/2013	O	9/1/2017	
4500256906	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	VEHICLE MAINTENANCE SERVICES FOR FLEET VEHICLES AND EQUIPMENT	E	B	7	N	N	1		200,000	147,097	67,518	52,903	3/23/2015	C		2/28/2016
4500258309	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	TELEPROTECTION CHANNELS AND HYBRID CHASSIS	E	B	8	F	N	4		58,926	58,926	58,926	0	4/29/2015	C		1/1/2016
4500258638	RESOURCE CENTER FOR INDEP LIVING PO BOX 210 UTICA, NY 13502-0210 US	INTERPRETION SERVICES	S	2	5	N	N	1		48,000	47,483	29,868	517	6/1/2015	C		3/7/2016
4500258980	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	GPS TELEMATIC SERVICE	S	B	7	F	N	1		147,000	139,387	39,495	7,613	5/15/2015	C		4/30/2016
4500259738	TEREX UTILITIES INC DBA TEREX SERVICES N4W22610 BLUEMOUND RD WAUKESHA, WI 53186-1623 US	POWERTRAXX 15SWH ALL TERRAIN TRACK VEHICLE W/ TEREX TM100 LIFT	E	B		F	N	3		625,243	625,243	625,243	0	6/5/2015	C		3/11/2016
4500261400	BUSH CRANE & AERIAL LIFT SERVICES LLC 5600 SHUTE RD - TRLR 83 LA FAYETTE, NY 13084-9785 US	CRANE/AERIAL INSPECTIONS	S	B	5	N	1	1		24,495	18,285	0	6,210	7/21/2015	C		1/1/2016
4500261501	CAPITAL TRACTOR INC 1135 STATE RD ROUTE 29 GREENWICH, NY 12834-6110 US	NEW HOLLAND TS6.130 T4B-MFD TRACTOR	E	B	7	N	N	1		159,883	159,883	159,883	0	7/23/2015	C		2/12/2016
4500261933	ATLANTIC TESTING LABORATORIES LTD 6431 US HIGHWAY 11 - PO BOX 29 CANTON, NY 13617-3979 US	SOIL BORE TESTING FOR T-LEM IN CEC SWITCHYARD	S	M	8	N	N	1		18,000	12,923	12,923	5,077	8/10/2015	C		12/29/2016
4500263634	BELLOWS CONSTRUCTION SPECIALTIES LLC 213 W ADAMS ST SYRACUSE, NY 13202-1590 US	DOOR INSTALLATION	C	M	8	N	3	1		42,124	42,124	7,884	0	9/17/2015	C		2/11/2016
4500264881	FLEET MAINTENANCE INC 67 RANSIER DR WEST SENECA, NY 14224-2290 US	FREIGHTLINER 122SD TRUCK TRACTOR	E	B		N	3	4		131,055	131,055	131,055	0	10/20/2015	C		5/4/2016
4500265022	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 930G/930K GP BUCKET WHEEL LOADER W/4 WAY PLOW	E	B	7	N	N	1		22,800	19,600	19,600	3,200	10/22/2015	C		4/15/2016
4500265112	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 930 WHEEL LOADER W/FORKS	E	B	7	N	N	1		32,200	15,400	10,300	16,800	10/26/2015	C		1/1/2016
4500265208	CARBONE AUTO GROUP 5194 COMMERCIAL DR YORKVILLE, NY 13495-1110 US	FORD F350 AND F550S LIGHT DUTY TRUCKS	E	B		N	N	3		413,526	413,526	413,526	0	10/28/2015	C		9/13/2016
4500265474	MOHAWK VALLEY FREIGHTLINER DBA FOR CADY BROOK ENTERPRISES LLC 703 ORISKANY BLVD - PO BOX 201 YORKVILLE, NY 13495-1339 US	FREIGHTLINGER 114SD SIX WHEEL AND TEN WHEEL HEAVY DUTY TRUCKS	E	B		N	N	4		404,171	404,171	404,171	0	11/3/2015	C		7/27/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500265499	GETSNO LLC 1778 VT ROUTE 105 NEWPORT, VT 05855-9717 US	TUCKER XL ALL TERRAIN VEHICLE	E	B		F	N	3		180,467	180,467	180,467	0	11/3/2015	C		3/11/2016
4500265565	POWERTEL UTILITIES CONTRACTORS LTD 150 REGIONAL RD 10 WHITEFISH, ON P0M 3E0 CA	POWERTRAXX 15SWH/TEREX GENERAL 80 TRACKED DIGGER DERRICK RENTAL	E	B		F	N	2		136,200	85,625	85,625	50,575	11/5/2015	C		4/15/2016
4500265840	EGGAN EXCAVATING EQUIPMENT CO INC 7439 TOWNLINE RD ROME, NY 13440-1450 US	ENVIRONMENTAL SERVICES	S	M	5	N	1	1		20,000	15,848	15,848	4,152	11/16/2015	C		12/29/2016
4500266269	KINTRONICS INC 500 EXECUTIVE BLVD - STE 202 OSSINING, NY 10562-2563 US	KINTRONICS SOFTWARE	E	M	5	N	1	1	*	8,167	8,167	8,167	0	11/30/2015	C		1/4/2016
4500266288	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLER TELEHANDLER	E	B	7	N	N	1		167,732	167,732	167,732	0	11/30/2015	C		1/26/2016
4500266340	FLEETCARMA DIV OF CROSSCHASM TECHNOLOGIES INC 60 NORTHLAND LAND - UNIT 2 WATERLOO, ON N2V 2B8 CA	ELECTRIC VEHICLE SUITABILITY ASSESSMENT	S	B	6	F	N	2		42,000	42,000	42,000	0	12/1/2015	C		4/16/2016
4500266617	DOBLE ENGINEERING CORP C/O ELECTRICOM INC 4327 KENCREST DR SYRACUSE, NY 13215 US	GPS SOFTWARE/ ANTENNA/ IRIG-B CONVERTER	E	2	5	N	N	1	*	8,560	8,560	8,560	0	12/8/2015	C		2/2/2016
4500266659	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	TRAINING - ABB CIRCUIT BREAKER	S	2	9	F	N	1		6,175	6,175	6,175	0	12/9/2015	C		1/11/2016
4500266883	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL BOOM LIFT JLG 1200SJP	E	B	5	N	N	5		7,102	5,275	5,275	1,827	12/15/2015	C		2/15/2016
4500266886	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR D5K DOZER	E	B	5	N	N	5		12,800	11,297	11,297	1,503	12/15/2015	C		5/19/2016
4500266891	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 311F EXCAVATOR	E	B	5	N	N	5		14,400	12,629	12,629	1,771	12/15/2015	C		5/24/2016
4500266894	CLINTON TRACTOR & IMPLEMENT CO PO BOX 262 CLINTON, NY 13323 US	NEW HOLLAND LM7.42 TELEHANDLER	E	B	7	N	N	1		122,687	122,687	122,687	0	12/15/2015	C		12/30/2016
4500266923	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	GENIE PORTABALE LIGHT TOWER	E	B	7	N	2	1		20,049	20,049	20,049	0	12/16/2015	C		1/18/2016
4500267069	THE HELLAN STRAINER CO 3249 E 80TH ST CLEVELAND, OH 44104-4341 US	JARVIS END SEAL	E	B	6	F	N	2		9,596	9,596	9,596	0	12/21/2015	C		3/3/2016
4500267235	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	FALL PROTECTION FLANGES	E	B	5	N	N	2		6,706	6,706	6,706	0	12/28/2015	C		3/29/2016
4500267649	FIVE STAR EQUIPMENT INC 1300 DUNHAM DR DUNMORE, PA 18512-2661 US	2016 TRAIL KING TK10LP TAG-ALONG TRAILER	E	B	5	N	N	5		24,362	24,362	24,362	0	1/11/2016	C		4/29/2016

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4500267812	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	BARCO LAMPS	E	B	5	F	N	2		7,320	7,320	7,320	0	1/13/2016	C		1/19/2016
4500267818	ACCESS COMPLIANCE LLC 776A WATERVLIET SHAKER RD LATHAM, NY 12110-2209 US	ANNUAL EMPLOYEE PHYSICALS & PRE-EMPLOYMENT PHYSICALS	P	M	8	N	N	1		55,000	33,127	33,127	21,873	1/13/2016	O	1/10/2017	
4500267845	PMT FORKLIFT CORP 275 GREAT EAST NECK RD WEST BABYLON, NY 11704-7601 US	BIG JOE ODS25-157 FORKLIFT	E	B	5	N	4	1		11,980	11,980	11,980	0	1/14/2016	C		2/17/2016
4500267851	PRO-TECH MANUFACTURING & DISTRIBUTION 711 WEST AVE ROCHESTER, NY 14611-2412 US	PRO-TECH FP14L SNOW PUSHER BLADE	E	B	5	N	N	3		12,575	12,575	12,575	0	1/14/2016	C		2/9/2016
4500268200	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL ON SITE COMMISSIONING	S	2	5	F	N	1		9,500	0	0	9,500	1/22/2016	O	1/20/2017	
4500268202	VET4U LLC 7504 SHALACO CIR BALDWINSVILLE, NY 13027-9058 US	CONCRETE FOUNDATION REPAIRS	C	2	5	N	2	1		30,000	15,893	15,893	14,107	1/22/2016	C		12/29/2016
4500268271	BLUE LAKE CRANE & EQUIPMENT LLC 33 W 19TH ST - FL 4 NEW YORK, NY 10011-4333 US	RENTAL TEREX HC800 CRAWLER CRANE	E	M	8	N	4	1		175,640	169,640	169,640	6,000	1/26/2016	C		9/9/2016
4500268282	NEW PIG CORP ONE PORK AVE - PO BOX 304 TIPTON, PA 16684-0304 US	SPILL GUARD BERMS	E	B	5	F	N	3	*	27,608	27,608	27,608	0	1/26/2016	C		2/12/2016
4500268343	OMNI SERVICES INC 6191 E MOLLOY RD EAST SYRACUSE, NY 13057-1038 US	CUSTOM HOSES AND FITTINGS	E	B	5	N	N	1	*	14,677	14,677	14,677	0	1/28/2016	C		3/7/2016
4500268349	ORIENTA DATA PRODUCTS INC 180 E PROSPECT AVE MAMARONECK, NY 10543-3709 US	PO FOR RADVIEW SOFTWARE	E	B	5	N	N	3		25,181	25,181	25,181	0	1/28/2016	C		3/24/2016
4500268374	FLEET MAINTENANCE INC 67 RANSIER DR WEST SENECA, NY 14224-2290 US	FREIGHTLINER 108SD SBA PLATFORM BODY TRUCK	E	B		N	3	3		151,490	151,490	151,490	0	1/28/2016	C		11/28/2016
4500268480	VANTAGE EQUIPMENT LLC 5985 COURT STREET RD SYRACUSE, NY 13206-1707 US	JUNGHEINRICH ETV-Q20 FORK LIFT	E	B		N	N	9		57,721	57,721	57,721	0	2/1/2016	C		6/29/2016
4500268485	E D FARRELL CO INC 105 EMPIRE DR WEST SENECA, NY 14224 US	YALE GPL040SVX FORK LIFT	E	B		N	N	9	*	21,115	21,100	21,100	15	2/1/2016	C		9/19/2016
4500268631	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CAT HYDRAULIC QUICK COUPLER FOR A CAT 320 EXCAVATOR	E	B	7	N	N	1		7,678	7,678	7,678	0	2/4/2016	C		3/3/2016
4500268692	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	FLEET MAINTENACE SERVICE FOR THE AUTHORITY'S VEHICLES AND EQUIPMENT	S	B	7	F	N	1		200,000	113,499	113,499	86,501	2/5/2016	O	2/4/2017	
4500268748	GAUTHIER SHEET METAL INC 1201 BROAD ST - PO BOX 152 UTICA, NY 13501-1603 US	VARIOUS STEEL PARTS	E	B	5	N	1	2		8,013	8,013	8,013	0	2/8/2016	C		3/1/2016
4500268824	H O PENN MACHINERY 660 UNION AVE HOLTSVILLE, NY 11742 US	CATERPILLAR TL943D TELEHANDLER	E	B	7	N	N	1		136,255	136,255	136,255	0	2/9/2016	C		5/26/2016

FACILITY: CLARK ENERGY CENTER

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4500268979	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL PULLER TENSION REELS	E	B	5	F	N	1		37,950	37,150	37,150	800	2/12/2016	C		4/19/2016
4500269027	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL/LEASE CATERPILLAR 311FR EXCAVATOR AND CATERPILLAR D5K LGP DOZER	E	B	7	N	N	1		331,920	331,920	331,920	0	2/16/2016	C		12/29/2016
4500269032	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 930M WHEEL LOADER	E	B	7	N	N	1		145,824	145,824	145,824	0	2/16/2016	C		2/17/2016
4500269092	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	2016 SERVER HARDWARE MAINTENANCE AGREEMENT (OGS)	S	B	7	N	N	1		116,372	116,372	116,372	0	2/17/2016	C		3/21/2016
4500269117	NORTRAX INC 1486 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	JOHN DEERE 644K HYBRID WHEEL LOADER	E	B	7	N	N	1		273,088	273,088	273,088	0	2/18/2016	C		5/17/2016
4500269164	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 938M WHEEL LOADER	E	B	7	N	N	1		183,787	183,787	183,787	0	2/19/2016	C		3/4/2016
4500269388	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL CATERPILLAR D8T DOZER	E	B	5	N	N	5		19,800	19,800	19,800	0	2/24/2016	C		7/19/2016
4500269391	TNT EQUIPMENT SALES & RENTALS INC 1850 UNION LANDING RD CINNAMINSON, NJ 08077-2532 US	RENTAL HOGG DAVIS PULLER HYDRA A9 TRAILER	E	B	5	F	N	5		6,100	2,600	2,600	3,500	2/24/2016	C		4/6/2016
4500269443	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	BUCKINGHAM HARNESSES	E	B	6	F	N	2		8,021	8,021	8,021	0	2/25/2016	C		3/23/2016
4500269539	WHOLE ME INC 1010 JAMES ST SYRACUSE, NY 13203-2770 US	INTERPRETING SERVICES	S	B	5	N	N	2		48,000	44,665	44,665	3,335	2/29/2016	O	1/31/2017	
4500269636	ADMAR SUPPLY CO INC 1394 MILITARY RD BUFFALO, NY 14217 US	RENTAL SCISSOR LIFTS	E	B	5	N	N	1		6,210	5,910	5,910	300	3/7/2016	C		9/12/2016
4500269768	IPC INFORMATION SYSTEMS INC 25 KINGSTON ST - FL 4 BOSTON, MA 02111 US	IPC YEARLY MAINTENANCE	S	1	5	F	N	1		11,003	11,003	11,003	0	3/4/2016	C		3/28/2016
4500269828	J & J EQUIPMENT LLC 9055 BREWERTON RD BREWERTON, NY 13029-8509 US	RENTAL ROAD SWEEPER	S	B	5	N	N	1		9,450	9,450	9,450	0	3/7/2016	C		5/2/2016
4500269917	LINEMEN'S SUPPLY DIVISION OF BUCKINGHAM MANUFACTURING COMPANY PO BOX 1690 BINGHAMTON, NY 13902-1690 US	ENERGY ABSORBING LANYARDS	E	B	6	F	N	3		5,948	5,948	5,948	0	3/9/2016	C		5/16/2016
4500269932	STEPHENSON EQUIPMENT INC 6018 DROTT DR EAST SYRACUSE, NY 13057-2998 US	DIAMNOND MOWERS ROTARY BRUSH CUTTER HEAD	E	B	5	N	N	4		11,712	11,712	11,712	0	3/9/2016	C		7/21/2016
4500269961	GLOBAL INDUSTRIES INC C/O HUMMELS 17 W STOW RD MARLTON, NJ 08053-3116 US	TRAINING AREA OFFICE FURNTIURE	E	B	7	F	N	1		11,214	11,214	11,214	0	3/10/2016	C		6/10/2016

FACILITY: CLARK ENERGY CENTER

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4500269964	HUMMEL'S OFFICE EQUIPMENT CO INC DBA HUMMEL'S OFFICE PLUS PO BOX 351 HERKIMER, NY 13350-0351 US	TRAINING DEPARTMENT OFFICE FURNITURE	E	B	7	F	N	1		5,072	5,072	5,072	0	3/10/2016	C		5/9/2016
4500270086	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	2016 FORD UTILITY POLICE INTERCEPTOR	E	B	7	N	4	3		28,748	28,748	28,748	0	3/14/2016	C		7/20/2016
4500270128	PENGATE HANDLING SYSTEMS INC 18 PETRA LN - STE 6 ALBANY, NY 12205-6900 US	RENTAL RAYMOND 425 FORK LIFT	E	B	5	N	N	2		17,250	15,700	15,700	1,550	3/15/2016	C		12/29/2016
4500270198	MVA POWER INC 1 HOLLY RD MONTREAL QC, PQ H3X 3K6 CA	TRANSMISSION LINE STEEL	E	B		F	N	2		83,193	83,193	83,193	0	3/16/2016	C		12/29/2016
4500270272	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	DOBLE TEST TERMINALS	E	B	5	F	N	3	*	48,511	48,511	48,511	0	3/17/2016	C		8/3/2016
4500270439	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	RENTAL TEREX 80 TON CRANE	E	B	5	N	N	4		64,960	64,020	64,020	940	3/23/2016	C		9/24/2016
4500270624	COLUMBIA UNIVERSITY GRADUATE SCHOOL OF BUSINESS PO BOX 1455 NEW YORK, NY 10008-1455 US	TRAINING - LEADING CHANGE/STRATEGIC GROWTH	S	2	9	N	N	1		11,498	11,498	11,498	0	3/29/2016	C		4/18/2016
4500270762	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	GPS TELEMATICSS SERVICE	S	B	7	F	N	1		123,624	76,862	76,862	46,762	3/31/2016	O	3/30/2017	
4500270789	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	ASCO TRANSFER SWITCH	E	B	5	N	4	1		8,900	8,900	8,900	0	3/31/2016	C		9/1/2016
4500270793	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		5,927	5,912	5,912	15	3/31/2016	C		4/8/2016
4500271030	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	INTERFACE DEVELOPMENT	S	2	5	F	N	1		6,355	6,342	6,342	13	4/6/2016	C		4/30/2016
4500271104	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD F350 CAB & CHASSIS WITH MOUNTED UTILITY BOCY	E	B			N	4	2		132,966	132,966	132,966	0	4/7/2016	C		12/29/2016
4500271126	VERSALIFT EAST 2706 BRODHEAD RD BETHLEHEM, PA 18020-9411 US	VERSALIFT VANTEL 29 IH VAN MOUNTED INSULATED BUCKET TRUCK	E	B			F	N	1		111,382	0	0	111,382	4/8/2016	O	4/1/2017	
4500271186	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	TLEM PARTS	E	B			F	N	2		29,701	29,701	29,701	0	4/11/2016	C		7/20/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500271205	EATON CORP 6780 NORTHERN BLVD - STE 500 EAST SYRACUSE, NY 13057-8724 US	EATON FERRUPS	E	B	5	F	N	2		18,064	18,064	18,064	0	4/11/2016	C		5/2/2016
4500271391	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR MODEL 311F AND MODEL 304E2 EXCAVATORS	E	B	7	N	N	1		248,252	248,252	248,252	0	4/15/2016	C		8/31/2016
4500271511	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		6,542	6,542	6,542	0	4/19/2016	C		4/28/2016
4500271563	ENERVAC CORP 280 HOLIDAY INN DR CAMBRIDGE, ON N3C 1Z4 CA	SF6 RECLAMATION VAN TRAILERS	E	B		F	N	2		314,485	314,485	314,485	0	4/20/2016	C		10/31/2016
4500271621	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	FIREWALL MAINTENANCE	S	2	5	N	N	1		26,755	26,755	26,755	0	4/21/2016	C		7/12/2016
4500271714	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	TLEM BREAKER CABLES	E	B		N	4	4		153,750	153,695	153,695	55	4/22/2016	C		6/29/2016
4500271738	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	ONLINE ENGINEERING GRADUATE CERTIFICATE PROGRAM	P	B		N	N	2		260,925	84,400	84,400	176,525	4/1/2016	O	9/30/2017	
4500272007	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	LONG REACH EXCAVATOR RENTAL	E	B	6	N	N	3		12,500	12,500	12,500	0	4/29/2016	C		6/6/2016
4500272076	DEERE & COMPANY AG & TURF CBD & GOVERNMENT SALES 2000 JOHN DEERE RUN CARY, NC 27513-2789 US	ATV JOHN DEERE XUV825I	E	B	7	N	N	1		50,976	50,976	50,976	0	5/3/2016	C		6/27/2016
4500272232	TRACEY ROAD EQUIPMENT INC 6803 MANLIUS CENTER RD EAST SYRACUSE, NY 13057-3904 US	RENTAL DRUMM ROLLER	E	B	5	N	N	5		19,750	16,150	16,150	3,600	5/6/2016	C		9/16/2016
4500272254	PROJECT MANAGEMENT ACADEMY DBA FOR EDUCATE 360 HOLDINGS LLC 1241 CUMBERLAND AVE - STE A WEST LAFAYETTE, IN 47906-1304 US	TRAINING - PMI-ACP/ PM FUNDAMENTALS	S	2	9	F	N	1		21,415	21,415	21,415	0	5/6/2016	C		7/27/2016
4500272259	GRASSLAND EQUIPMENT & IRRIGATION CORP 892-898 TROY SCHENECTADY RD LATHAM, NY 12110-1698 US	TORO MODEL 74274 MOWER	E	B	7	N	N	1		13,359	13,359	13,359	0	5/9/2016	C		6/1/2016
4500272536	H O PENN MACHINERY 660 UNION AVE HOLTSVILLE, NY 11742 US	CATERPILLAR 262D SKID STEER LOADER	E	B	7	N	N	1		49,704	49,704	49,704	0	5/13/2016	C		8/22/2016
4500272633	SCHWEITZER ENGINEERING LAB INC SEL ENGINEERING SERVICES INC 2350 NE HOPKINS CT PULLMAN, WA 99163-5600 US	TRAINING - PROTECTION RELAY 1/2	S	2	9	F	N	1		26,000	26,000	26,000	0	5/17/2016	C		7/18/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500272706	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	PVC CONDUIT MATERIALS	E	1	6	N	3	1		17,892	10,724	10,724	7,168	5/18/2016	C		12/29/2016
4500272859	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL JLG 660 SJ BOOM LIFT	E	B	5	N	N	4		9,970	9,970	9,970	0	5/20/2016	C		10/17/2016
4500272862	NYE AUTOMOTIVE GROUP INC 1479 GENESEE ST ONEIDA, NY 13421-2728 US	TOYOTA HIGHLANDER HYBRID	E	B	7	N	N	1		47,490	47,490	47,490	0	5/20/2016	C		7/26/2016
4500272934	LIFTECH EQUIPMENT COMPANIES INC 6847 ELLICOTT DR EAST SYRACUSE, NY 13057-1045 US	FORKLIFTS	E	B		N	N	9		112,433	112,433	112,433	0	5/24/2016	C		12/29/2016
4500272937	U S MATERIALS HANDLING CORP 2231 STATE ROUTE 5 UTICA, NY 13502-7513 US	FORKLIFT	E	B		N	1	9		28,328	28,328	28,328	0	5/24/2016	C		10/25/2016
4500273098	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		7,469	6,300	6,300	1,169	5/26/2016	C		6/7/2016
4500273165	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	EHV TERMINALS	E	B	6	F	N	3		52,620	52,620	52,620	0	5/31/2016	C		9/15/2016
4500273388	NATHAN STEEL CORP 36 WURZ AVE - PO BOX 299 UTICA, NY 13502-2534 US	STEEL SUPPORTS AND STEEL STANCHION	E	B	6	N	N	2		20,650	20,650	20,650	0	6/7/2016	C		9/27/2016
4500273555	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL SCISSOR LIFTS	E	B	5	N	N	4		8,028	3,744	3,744	4,284	6/10/2016	C		9/5/2016
4500273557	WILKINS MECHANICAL INC 6923 HERMAN RD SYRACUSE, NY 13209-9718 US	ELECTRIC BOILERS	E	B		N	3	3		106,728	0	0	106,728	6/10/2016	O	2/1/2017	
4500273593	BEYER OF MORRISTOWN LLC 200 RIDGEDALE AVE MORRISTOWN, NJ 07960-4089 US	FORD POLICE INTERCEPTOR	E	B	7	N	N	4		93,540	93,540	93,540	0	6/10/2016	C		10/5/2016
4500273601	BEYER OF MORRISTOWN LLC 200 RIDGEDALE AVE MORRISTOWN, NJ 07960-4089 US	FORD POLICE UTILITY INTERCEPTOR	E	B	7	N	N	3		30,819	30,819	30,819	0	6/13/2016	C		10/5/2016
4500273679	STILSING ELECTRIC INC 500 SOUTH ST PO BOX 27 RENSSELAER, NY 12144-5127 US	EV CHARGING STATION INSTALLATION	S	B	5	N	3	1		6,800	6,800	6,800	0	6/14/2016	C		9/7/2016
4500273754	DEERE & COMPANY AG & TURF CBD & GOVERNMENT SALES 2000 JOHN DEERE RUN CARY, NC 27513-2789 US	JOHN DEERE X580 MULTI-TERRAIN TRACTOR	E	B	7	N	N	1		6,226	6,226	6,226	0	6/16/2016	C		7/29/2016
4500273889	BARRETT PAVING MATERIALS INC 4530 WETZEL RD LIVERPOOL, NY 13090-2517 US	LINE CREW AGGREGATE	E	B	7	F	N	1		6,913	6,894	6,894	19	7/11/2016	C		7/21/2016
4500273899	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 259D COMPACT TRACK LOADER	E	B	7	N	N	1		55,680	55,680	55,680	0	6/21/2016	C		9/14/2016

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4500273903	WARNER SALES & SERVICE INC 6470 GREENWAY NEW LONDON RD ROME, NY 13440-1606 US	BOBCAT COMPACT TRACK LOADER	E	B	7	N	N	1		97,484	97,484	97,484	0	6/21/2016	C		8/9/2016
4500273986	RBR EQUIPMENT ROBERT C ROGERS 1644 OTISCO VALLEY RD MARIETTA, NY 13110-3141 US	TRANSPORTATION OF LIFT	S	1	6	N	N	1		7,100	7,100	7,100	0	6/22/2016	C		9/1/2016
4500274077	BUSH CRANE & AERIAL LIFT SERVICES LLC 5600 SHUTE RD - TRLR 83 LA FAYETTE, NY 13084-9785 US	AERIAL LIFT AND CRANE INSPECTIONS	S	B	5	N	1	3		28,290	26,945	26,945	1,345	6/24/2016	O	6/1/2017	
4500274377	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR D5KR DOZER	E	B	7	N	N	1		165,330	165,330	165,330	0	7/6/2016	C		9/28/2016
4500274474	OLDCASTLE PRECAST INC 1002 15TH ST SW - STE 110 AUBURN, WA 98001-6502 US	CABLE TRENCH SYSTEM	E	B		F	N	3		91,546	91,546	91,546	0	7/8/2016	C		9/26/2016
4500274483	ADMAR SUPPLY CO INC 1394 MILITARY RD BUFFALO, NY 14217 US	RENTAL WHEELED EXCAVATOR	E	B	5	N	N	2		8,320	5,670	5,670	2,650	7/7/2016	C		9/9/2016
4500274590	AUDIO VISUAL INNOVATIONS INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	BARCO LAMPS	E	B	6	F	N	2		7,930	7,930	7,930	0	7/12/2016	C		8/4/2016
4500274612	VEHICLE SERVICE GROUP LLC DBA ROTARY LIFT 2700 LANIER DR MADISON, IN 47250-1753 US	ROTARY MOBILE COLUM WIRELESS 4 POST LIFT	E	B	7	N	N	1		56,444	56,444	56,444	0	7/13/2016	C		9/1/2016
4500274833	BELLOWS CONSTRUCTION SPECIALTIES LLC 213 W ADAMS ST SYRACUSE, NY 13202-1590 US	1ST FLOOR CABINET INSTALLATION	C	B	5	N	3	1		16,938	16,938	16,938	0	7/18/2016	C		12/29/2016
4500274974	CAPPELLINO CHEVROLET INC 9000 BOSTON STATE RD BOSTON, NY 14025-9687 US	CHEVROLET VOLTS	E	B	7	N	N	7		297,682	297,682	297,682	0	7/21/2016	C		12/21/2016
4500275018	VAN BORTEL MOTORCAR INC 6327 ROUTE 96 VICTOR, NY 14564-1452 US	SUBARU OUTBACKS 2.5I	E	M	8	N	N	1		129,397	129,397	129,397	0	7/22/2016	C		10/14/2016
4500275229	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		7,041	7,038	7,038	3	7/28/2016	C		8/22/2016
4500275267	HAUN WELDING SUPPLY INC 5921 COURT STREET RD SYRACUSE, NY 13206-1707 US	PLASMA CUTTER AND TABLE	E	B	5	N	N	2		15,755	15,095	15,095	660	7/29/2016	C		12/29/2016
4500275270	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	DOBLE TEST TERMINALS	E	B	5	N	N	2	*	35,761	35,761	35,761	0	7/29/2016	C		12/29/2016
4500275339	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	PLENUM FIBER CABLE/ 4,000 METERS	E	B	5	N	N	3	*	5,342	5,342	5,342	0	8/2/2016	C		12/29/2016
4500275373	GLOBAL INDUSTRIES INC C/O HUMMELS 17 W STOW RD MARLTON, NJ 08053-3116 US	OFFICE FURNITURE - TRAINING	E	B	7	F	N	1		6,442	6,442	6,442	0	8/3/2016	C		9/16/2016
4500275420	GETSNO LLC 1778 VT ROUTE 105 NEWPORT, VT 05855-9717 US	TUNDRA RUBBER TRACKS	E	B		F	N	2		24,947	24,947	24,947	0	8/4/2016	C		11/10/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500275540	VAN BORTEL CHEVROLET 1338 RTE 31 MACEDON, NY 14502-9764 US	CHEVROLET MALIBU HYBRID	E	B	7	N	N	2		263,912	263,912	263,912	0	8/8/2016	C		12/14/2016
4500275543	DYMAX INC 402 MILLER DR - PO BOX 297 WAMEGO, KS 66547-1209 US	TINE PALLET FORKS	E	B	5	F	N	4		13,400	13,400	13,400	0	8/8/2016	C		9/7/2016
4500275592	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		5,513	5,505	5,505	8	8/9/2016	C		9/1/2016
4500275595	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	REPAIRS FOR GROVE TMS875 CRANE	S	B		N	N	2		104,141	14,145	14,145	89,996	8/9/2016	O	8/1/2017	
4500275640	PLAZA TOYOTA DBA FOR PLAZA OLDSMOBILE LTD 2721 NOSTRAND AVE BROOKLYN, NY 11210-5324 US	TOYOTA RAV4 XLE HYBRID	E	B	7	N	N	2		345,817	172,909	172,909	172,908	8/10/2016	O	8/1/2017	
4500275762	MEGGER 4271 BRONZE WAY DALLAS, TX 75237 US	MEGGER TIMING SET	E	1	5	F	N	1	*	37,547	37,547	37,547	0	8/15/2016	C		10/6/2016
4500275879	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	NIFTY LIFT AERIAL LIFT	E	B		N	N	7		143,795	143,795	143,795	0	8/17/2016	C		9/23/2016
4500275888	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL CABLE REEL TRAILER	E	B	5	F	N	1		10,600	10,600	10,600	0	8/17/2016	C		9/27/2016
4500276044	AEBI NEW ENGLAND LLC 166 RIVER ST RTE 123-PO BOX 173 ALSTEAD, NH 03602-0173 US	SLOPE MOWER TIRES	E	B	5	N	N	3		5,925	5,925	5,925	0	8/22/2016	C		8/25/2016
4500276101	UNITED GROUP INC 13700 W POLO TRAIL DR LAKE FOREST, IL 60045-5101 US	CONTROL ROOM CHAIRS	E	B	6	F	N	2		6,504	6,504	6,504	0	8/23/2016	C		9/13/2016
4500276269	POWER LINE SYSTEMS INC 610 N WHITNEY WAY - STE 160 MADISON, WI 53705 US	FRP LICENSES	E	2	5	F	N	1		7,600	7,600	7,600	0	8/26/2016	C		9/13/2016
4500276286	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	RENTAL 80T CRAND	E	B	5	N	N	4		42,980	31,560	31,560	11,420	8/29/2016	O	1/9/2017	
4500276408	ENTERPRISE HOLDINGS INC DBA ENTPERPRISE RENT A TRUCK 1320 BROOKS AVE ROCHESTER, NY 14624-3116 US	RENTAL PICK UP TRUCK	E	B	7	N	N	1		12,860	3,410	3,410	9,450	8/31/2016	O	2/28/2017	
4500276596	JEFFORDS STEEL & ENGINEERING CO DBA FOR JEFFORDS STEEL&SPECIALITY PO BOX 40 PLATTSBURGH, NY 12901-0040 US	FE LINE STEEL	E	B	5	N	1	3		14,880	14,880	14,880	0	9/7/2016	C		12/29/2016
4500276602	VEEX INC 2827 LAKEVIEW CT FREMONT, CA 94538-6534 US	MTT PLUS TEST METER	E	B	5	F	N	1		7,670	7,670	7,670	0	9/7/2016	C		10/17/2016
4500276619	OCUTO BLACKTOP & PAVING CO INC 846 LAWRENCE ST ROME, NY 13440-8102 US	PARKING LOT PAVING CEC	C	1	5	N	3	1		30,819	0	0	30,819	9/8/2016	O	9/1/2017	

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500276666	PROFESSIONAL TRADESMEN INC 235 HARRISON ST SYRACUSE, NY 13202-3023 US	COOLING TOWER	E	B	5	N	3	2		35,932	0	0	35,932	9/8/2016	O	2/1/2017	
4500276701	R B U'REN EQUIPMENT INC 1120 CONNECTING RD NIAGARA FALLS, NY 14304-0426 US	SCISSOR LIFT BATTERY AND CHARGER	E	1	5	N	N	1		5,600	5,600	5,600	0	9/9/2016	C		10/20/2016
4500277052	VAN BORTEL FORD INC 71 MARSH RD EAST ROCHESTER, NY 14445-1915 US	FORD F250 SUPER CAB, LONG BOX	E	B	7	N	N	2		35,298	0	0	35,298	9/19/2016	O	9/1/2017	
4500277108	TEREX UTILITIES INC DBA TEREX SERVICES N4W22610 BLUEMOUND RD WAUKESHA, WI 53186-1623 US	TEREX GENERAL 95 DIGGER DERRICK	E	B		F	N	2		598,456	0	0	598,456	9/21/2016	O	6/16/2017	
4500277180	UTILITY BUSINESS MEDIA INC 360 MEMORIAL DR - STE 10 CRYSTAL LAKE, IL 60014-6291 US	TRAINING - CUSP TRAINING	S	2	9	N	3	1		25,000	25,000	25,000	0	9/22/2016	C		12/29/2016
4500277231	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	F	N	1		7,722	5,576	5,576	2,146	9/23/2016	C		9/29/2016
4500277271	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD F250 CREW CAB	E	B	7	N	4	3		31,114	0	0	31,114	9/26/2016	O	1/25/2017	
4500277278	PMT FORKLIFT CORP 275 GREAT EAST NECK RD WEST BABYLON, NY 11704-7601 US	FORK LIFT BATTERIES	E	B	5	N	4	2		13,522	10,367	10,367	3,155	9/26/2016	C		10/28/2016
4500277332	IN BUILDING CELLULAR DBA FOR JAMES G HACHEY INC 150 NEW BOSTON ST - STE F WOBURN, MA 01801-6204 US	CELL REPEATER	E	B	5	F	N	1		30,798	30,798	30,798	0	9/27/2016	C		12/29/2016
4500277334	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SERVICE AGREEMENT RENEWAL	E	2	5	N	N	1		24,496	24,496	24,496	0	9/27/2016	C		12/21/2016
4500277360	NORTHLAND MOTORS FRANCIS CANDELLA 9280 RIVER RD MARCY, NY 13403-2069 US	TILT TRAILER	E	B	5	N	1	4		10,145	10,145	10,145	0	9/28/2016	C		12/21/2016
4500277438	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD F150 CREW CAB	E	B	7	N	4	3		32,606	32,606	32,606	0	9/29/2016	C		12/29/2016
4500277567	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	TLEM PARTS	E	B	5	N	N	3		8,435	8,435	8,435	0	10/3/2016	C		12/29/2016
4500277569	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	TLEM PARTS	E	B	5	F	N	3		21,492	21,492	21,492	0	10/3/2016	C		12/29/2016
4500277644	GEXPRO DBA FOR GENERAL SUPPLY & SERV INC 6460 DEERE RD - STE 1 SYRACUSE, NY 13206-1344 US	POTENTIAL TRANSFORMER	E	B	5	F	N	2		11,725	0	0	11,725	10/5/2016	O	6/1/2017	

FACILITY: CLARK ENERGY CENTER

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4500277655	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	CRAWLER CRANE RENTAL	E	B		N	N	4		95,140	25,040	25,040	70,100	10/5/2016	O	5/31/2017	
4500277805	A VERDI LLC 14150 RTE 31 SAVANNAH, NY 13146 US	RECONDITIONED TRAILERS	E	B	5	N	N	1		15,410	0	0	15,410	10/7/2016	O	11/1/2017	
4500277849	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL JLG ARTICULATING BOOM LIFT	E	B	5	N	N	2		7,450	7,375	7,375	75	10/11/2016	C		11/14/2016
4500277851	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL REEL TRAILER	E	B	5	F	N	1		8,625	8,625	8,625	0	10/11/2016	C		12/15/2016
4500277950	MOHAWK RESOURCES LTD PO BOX 110 AMSTERDAM, NY 12010 US	HUNTER WHEEL BALANCER	E	B	7	N	N	1		10,425	10,425	10,425	0	10/13/2016	C		10/24/2016
4500277973	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		6,401	6,396	6,396	5	10/13/2016	C		12/29/2016
4500277976	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL D8 DOZER	E	B	5	N	N	2		27,000	0	0	27,000	10/13/2016	C		12/14/2016
4500278176	PIONEER MOTORSPORT INC 12220 OLEAN RD CHAFFEE, NY 14030-9767 US	POLARIS ELECTRIC VEHICLES	E	B	5	N	N	2		37,384	37,384	37,384	0	10/19/2016	C		12/1/2016
4500278235	EMPIRE CRANE CO LLC 7021 PERFORMANCE DR NORTH SYRACUSE, NY 13212 US	LIFT TECHNOLOGIES CRANE MAN BASKETS	E	B	5	N	N	1		24,275	0	0	24,275	10/20/2016	O	1/25/2017	
4500278343	ERGON REFINING INC PO BOX 1639 JACKSON, MS 39215-1639 US	AUTOBANK 1A PHASE T-LEM OIL	E	B	5	F	N	3		10,291	10,291	10,291	0	10/21/2016	C		12/29/2016
4500278397	U S MATERIALS HANDLING CORP 2231 STATE ROUTE 5 UTICA, NY 13502-7513 US	ELECTRIC CARTS	E	B	5	N	1	2		15,830	0	0	15,830	10/25/2016	O	1/20/2017	
4500278637	WESCO DISTRIBUTION INC PO BOX 390 SYRACUSE, NY 13201-0390 US	SENSTAR ASSEMBLY BOARD	E	B	6	F	N	3		6,210	6,210	6,210	0	10/31/2016	C		12/29/2016
4500278648	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL DIGGER DERRICK	E	B		F	N	2		160,425	20,325	20,325	140,100	10/31/2016	O	10/1/2017	
4500278844	WESCO DISTRIBUTION INC PO BOX 390 SYRACUSE, NY 13201-0390 US	FUSE HOLDERS	E	B	6	F	N	3		12,940	0	0	12,940	11/4/2016	O	1/5/2017	
4500278964	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	GMS TRAINING	S	B	7	F	N	1		14,200	0	0	14,200	11/8/2016	O	11/1/2017	
4500279076	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	CORONA RINGS	E	B	5	N	N	1		9,100	0	0	9,100	11/10/2016	O	3/3/2017	
4500279084	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	GNERAC MANUM MOT3060M LIGHT TOWER	E	B	5	N	N	2		6,780	6,780	6,780	0	11/14/2016	C		12/7/2016

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

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4500279086	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL JLG 1200SJP BOOM LIFT	E	B	5	N	N	2		13,790	10,121	10,121	3,669	11/14/2016	C		12/21/2016
4500279190	PIONEER MOTORSPORT INC 12220 OLEAN RD CHAFFEE, NY 14030-9767 US	POLARIS GEM ELECTRIC VEHICLES	E	B		N	N	2		94,642	0	0	94,642	11/16/2016	O	11/1/2017	
4500279243	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	ASSETWORKS LICENSE, SUPPORT AND MAINTENANCE	S	B	7	N	N	1		7,164	0	0	7,164	11/17/2016	O	11/1/2017	
4500279369	LITHIA OF YORKVILLE-2 LLC DON'S FORD / DON'S FORD SUPERSTORE 5712 HORATIO ST UTICA, NY 13502-1016 US	2017 FORD F-150 KL CREW CAB 4X4	E	B	5	N	N	4		36,858	0	0	36,858	11/22/2016	O	3/30/2017	
4500279404	DEJANA TRUCK & UTILITY EQUIPMENT CO LLC 490 PULASKI RD KINGS PARK, NY 11754-1317 US	FLEET SERVICE	S	1	5	N	N	1		9,716	0	0	9,716	11/22/2016	O	1/30/2017	
4500279457	CONTINUUM SYSTEMS DBA FOR RTB INC 2401 BURNET AVE SYRACUSE, NY 13206-3029 US	VOICE RECORDER MAINTENANCE	S	1	5	N	N	1		6,108	6,108	6,108	0	11/23/2016	C		12/29/2016
4500279459	ASCO SERVICES INC 50-60 HANOVER RD FLORHAM PARK, NJ 07932-1503 US	T-LEM TRANSFER SWITCHES	E	1	1	F	N	1		97,535	0	0	97,535	11/23/2016	O	4/3/2017	
4500279490	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	SCISSOR LIFT AND BOOM LIFTS	E	B		N	N	7		260,208	260,208	260,208	0	11/28/2016	C		12/29/2016
4500279496	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	DIESEL WINTER MIX	E	B	7	F	N	1		6,044	0	0	6,044	11/28/2016	O	1/4/2017	
4500279624	METRO FORD SALES INC 3601 STATE ST SCHENECTADY, NY 12304-4270 US	FORD F150 XK 4WD TRUCK	E	B	7	N	N	3		53,658	0	0	53,658	11/30/2016	O	3/30/2017	
4500279880	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	1		5,152	5,152	5,152	0	12/7/2016	C		12/29/2016
4500279886	LITHIA OF YORKVILLE-2 LLC DON'S FORD / DON'S FORD SUPERSTORE 5712 HORATIO ST UTICA, NY 13502-1016 US	FORD STEP VAN REPLACES PO 4500269365	E	B		N	N	1		95,625	95,625	95,625	0	12/7/2016	C		12/29/2016
4500279905	LITHIA OF YORKVILLE-2 LLC DON'S FORD / DON'S FORD SUPERSTORE 5712 HORATIO ST UTICA, NY 13502-1016 US	TOYOTA HIGHLANDER REPLACES PO 4500277514	E	B	7	N	N	1		50,000	50,000	50,000	0	12/7/2016	C		12/14/2016
4500279912	VEHICLE SERVICE GROUP LLC DBA ROTARY LIFT 2700 LANIER DR MADISON, IN 47250-1753 US	MOBILE VEHICLE COLUMN LIFT	E	B	7	F	N	1		102,553	0	0	102,553	12/7/2016	O	1/19/2017	

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

FACILITY: CLARK ENERGY CENTER

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500279918	EGGAN EXCAVATING EQUIPMENT CO INC 7439 TOWNLINE RD ROME, NY 13440-1450 US	SPILL EMERGENCY RESPONSE/ ENVIRONMENTAL SERVICES	S	1	5	N	1	1		20,000	3,067	3,067	16,933	12/8/2016	O	12/1/2017	
4500280066	SOUTHEASTERN EQUIPMENT CO INC 10874 E PIKE RD CAMBRIDGE, OH 43725-9615 US	2014 REMOTE CONTROLL MOWER	E	B		N	N	5		86,838	86,838	86,838	0	12/7/2016	C		12/21/2016
4500280086	PENGATE HANDLING SYSTEMS INC 18 PETRA LN - STE 6 ALBANY, NY 12205-6900 US	RAYMOND FORKLIFT	E	B	5	N	N	4		34,210	0	0	34,210	12/13/2016	O	3/7/2017	
4500280271	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL JLG 1200SJP	E	B	5	N	N	3		24,256	0	0	24,256	12/19/2016	O	4/29/2017	
4500280499	HAUN WELDING SUPPLY INC 5921 COURT STREET RD SYRACUSE, NY 13206-1707 US	LINCOLN ELECTRIC TRAILER	E	B	5	N	N	2		16,489	0	0	16,489	12/24/2016	O	1/19/2017	
4500280503	ROLLINGSTAR MANUFACTURING INC 8151 STATE RTE12 - PO BOX 471 BARNEVELD, NY 13304 US	ROLLINGSTAR HOT STICK TRAILER	E	B	5	N	N	1		17,580	0	0	17,580	12/27/2016	O	3/7/2017	
4500280564	POWER LINE SYSTEMS INC 610 N WHITNEY WAY - STE 160 MADISON, WI 53705 US	PLS-CADD LICENSE	S	1	5	F	N	1		12,029	0	0	12,029	12/28/2016	O	4/13/2017	
4500280589	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	JLG E400AJPN BOOM LIFT	E	B		N	N	9		48,050	0	0	48,050	12/29/2016	O	1/13/2017	
4600002418	HAVERFIELD AVIATION INC 1750 EMMITSBURG RD GETTYSBURG, PA 17325 US	HELICOPTER INSPECTIONS & LINE MAINTENANCE	S	B		F	N	4		1,900,000	1,682,336	255,304	217,664	7/6/2011	C		12/29/2016
4600002697	WEEDS NO MORE INC PO BOX 236 WALTERSBURG, PA 15488-0236 US	BARE GROUND WEED CONTROL	S	B		F	N	2		300,000	253,710	66,129	46,290	6/1/2013	O	5/31/2017	
4600002761	NORTHLINE UTILITIES LLC DBA FOR NORTHLINE VENTURES INC 15 SCHOOL LN - STE 200 AU SABLE FORKS, NY 12912 US	TRANSMISSION EMERGENCY RESPONSE SERVICES	S	B		N	1	3		2,500,000	0	0	2,500,000	2/7/2014	O	2/6/2019	
4600002762	MICHELS POWER A DIV OF MICHELS CORP 1775 E SHADY LN NEENAH, WI 54956 US	TRANSMISSION EMERGENCY RESPONSE SERVICES	S	B		F	N	3		2,500,000	0	0	2,500,000	2/7/2014	O	2/6/2019	
4600002825	AVIATION SERVICES UNLIMITED LLC PO BOX 629 ORISKANY, NY 13424 US	HELICOPTER SERVICES	S	B		N	N	2		900,000	400,722	160,612	499,278	8/1/2014	O	7/31/2017	
4600002977	CONCORDE SPECIALTY GASES INC 36 EATON RD EATONTOWN, NJ 07724 US	SF6	E	B		F	N	3		250,000	24,344	24,344	225,656	7/1/2015	O	6/30/2018	
4600003160	WASTE MANAGEMENT OF NY-UTICA 2003 BLEECKER ST UTICA, NY 13501-1711 US	WASTE REMOVAL FROM CLARK ENERGY CENTER	S	B	7	N	N	2		80,000	4,427	4,427	75,573	4/1/2016	O	3/31/2020	
		CEC TOTALS								20,772,858	11,999,853	9,873,892	8,773,005				

FACILITY: CLARK ENERGY CENTER

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	202
TOTAL CONTRACT VALUE	$20,772,858
TOTAL EXPENDED TO DATE	$11,999,853
TOTAL EXPENDED IN REPORT YEAR	$9,873,892

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	49
TOTAL NUMBER CLOSED CONTRACTS	153

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	170
TOTAL NUMBER SOLE SOURCE	11
TOTAL NUMBER SINGLE SOURCE	13
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	8

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	4
TOTAL NUMBER EQUIP/GOODS/COMMODITY	160
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	2
TOTAL NUMBER OTHER NON PERSONAL SERVICES	36

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500253676	ZELLER ACS SBSIDIARY OF ZELLER CORP 404 SONWIL DR CHEEKTOWAGA, NY 14225-5530 US	DATA ACQUISTION AND CONTROL SYSTEM	S	2	8	N	N	1		133,302	125,302	97,752	8,000	7/31/2015	C		7/29/2016
4500254965	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	SEIMENS - BUILDING AUTOMATION SYSTEM	S	B	7	N	N	1		17,285	17,285	0	0	2/1/2015	C		1/31/2016
4500255337	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	ACCESS CONTROL SYSTEMS SERVICE AND MAINTENANCE	S	B	7	N	N	1		108,020	108,020	0	0	3/1/2015	C		2/28/2016
4500255580	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	SORBENT RUGS & INDUSTRIAL WIPERS MAINT SERVICE AGREEMENT	E	B		N	N	1		116,000	109,005	17,882	6,995	2/18/2015	C		2/18/2016
4500256659	NORTHEAST METROLOGY CORP 2601 GENESEE ST BUFFALO, NY 14225 US	GAUGE CALIBRATION SERVICES	S	B	5	N	N	1		11,630	11,431	0	199	3/17/2015	C		3/16/2016
4500256948	COMET FLASHER INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	TRAFFIC CONTROL DEVICE RENTAL & SERVICE	S	B	5	N	N	2		14,900	3,500	1,050	11,400	3/24/2015	C		3/23/2016
4500257599	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	FLOOR MAT SERVICE AGREEMENT	S	B	5	N	N	1		13,000	5,668	1,561	7,332	4/6/2015	C		4/5/2016
4500257612	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	NON-DESTRUCTIVE TESTING SERVICES	S	B		N	N	2		52,020	11,805	824	40,215	4/10/2015	C		4/9/2016
4500257620	ROCHESTER PORTABLE SPECIALTIES DBA CRESCENT MOON 6089 LOOMIS RD FARMINGTON, NY 14425-9526 US	RESTROOM TRAILER RENTAL & SERVICE	E	B		N	N	1		34,480	34,480	11,425	0	4/27/2015	C		4/26/2016
4500257723	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	SECURITY FENCE MAINTENANCE & REPAIRS	S	B		N	1	1		25,200	25,200	5,285	0	4/14/2015	C		4/13/2016
4500258130	GE INTELLIGENT PLATFORMS INC C/O AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	DACS SOFTWARE SUPPORT	S	2	5	F	N	1		22,591	22,591	0	0	4/28/2015	C		4/27/2016
4500260915	CRYSTAL ROCK LLC DBA FOR CRYSTAL ROCK HOLDINGS INC 840 AERO DR CHEEKTOWAGA, NY 14225-1451 US	BOTTLED WATER DELIVERY & COOLER PURCHASE/RENTAL	E	B	5	N	N	1		33,000	12,567	10,991	20,433	7/1/2015	O	6/30/2018	
4500260918	SHRED-IT BUFFALO 440 LAWRENCE BELL DR - STE 2 WILLIAMSVILLE, NY 14221-7057 US	PAPER RECYCLING PROGRAM - ONE (1) YEAR	S	B	5	N	N	1		10,566	2,936	1,592	7,630	7/1/2015	C		6/30/2016
4500261439	FELTON MACHINE CO INC 2221 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 US	LINK PINS	E	B	5	N	N	2		10,800	10,692	10,692	108	7/22/2015	C		2/12/2016
4500262915	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	LIGHTNING DETECTION SYSTEM	E	1	5	N	N	1		5,970	4,000	400	1,970	9/11/2015	C		3/24/2016
4500263044	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	LPGP UNIT 2 ROTOR REPAIRS	S	2	5	N	N	1		20,000	20,000	20,000	0	9/1/2015	C		2/12/2016

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4500263177	DESTINATION TRAVEL NETWORK DBA FOR SIMPLE VIEW 7458 N LA CHOLLA BLVD - STE 100 TUCSON, AZ 85741-2397 US	POWER VISTA ADVERTISING	S	2	5	N	N	1		9,199	0	0	9,199	9/7/2015	C		9/1/2016
4500263553	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	TRAINING - ROTOR POLE FAILURE ROOT CAUSE ANALYSIS	S	2	5	N	N	1		11,719	11,719	11,719	0	9/16/2015	C		2/12/2016
4500263837	ULTRACLEAN INC 200 WARING RD SYRACUSE, NY 13224-2263 US	DUCT CLEANING SERVICES	S	B		N	1	4		54,202	54,202	54,202	0	9/23/2015	C		3/24/2016
4500264739	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	BREAKER REFURBISHMENT/REMANUFACTURE	S	B	5	N	N	2		12,700	12,573	12,573	127	10/15/2015	C		3/24/2016
4500265315	WORTHINGTON COMPRESSOR SERVICES DBA FOR SOUTHERN PARTS&ENG CO LLC 3200 ENGINEERING PKWY ALPHARETTA, GA 30004-7853 US	COMPRESSOR PARTS	E	B	5	N	N	1	*	10,159	10,159	9,820	0	10/30/2015	C		2/12/2016
4500265325	AUBURN ARMATURE INC 75 ALLIED DR CHEEKTOWAGA, NY 14227-1041 US	WESTINGHOUSE MOTOR REPAIRS	S	B	5	N	N	3		17,781	17,692	17,692	89	10/30/2015	C		2/12/2016
4500265401	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	SIDEWALK PLOWING	S	B	5	N	2	2		7,000	0	0	7,000	11/2/2015	C		4/14/2016
4500265493	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	HVAC COOLING SYSTEM	E	B	5	F	N	1		33,210	33,210	33,210	0	11/3/2015	C		3/24/2016
4500265539	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE & RECYCLING	S	B		N	N	1		90,000	86,340	80,734	3,660	11/10/2015	C		11/9/2016
4500265622	PIERCE STEEL FABRICATORS INC 430 N 7TH ST OLEAN, NY 14760-2330 US	PACKING GLAND	E	B	5	N	N	1		15,490	15,490	15,490	0	11/6/2015	C		1/4/2016
4500265705	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROCK SALT 2015-2016	E	B	7	N	N	1		37,023	26,183	26,183	10,840	11/10/2015	C		8/31/2016
4500266050	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR FILTERS	E	B	5	F	N	1		18,876	18,876	17,303	0	12/1/2015	C		11/1/2016
4500266089	ROCHESTER PORTABLE SPECIALTIES DBA CRESCENT MOON 6089 LOOMIS RD FARMINGTON, NY 14425-9526 US	SHOWER/RESTROOM TRAILER FOR ICE BOOM SITE	E	B	5	N	N	1		12,100	11,530	11,530	570	11/23/2015	C		3/24/2016
4500266146	WILMAC BUSINESS EQUIPMENT CO INC 73 STATE ST ROCHESTER, NY 14614-1369 US	NPX RECORDING SYSTEM SERVICE AGREEMENT	S	1	5	N	N	1		9,785	9,785	0	0	1/1/2016	C		12/19/2016

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4500266318	PORT SUPPLY SERVICES ACCOUNTS REC PO BOX 50060 WATSONVILLE, CA 95077-5060 US	WATER SURVIVAL SUITS	E	B	5	F	N	3		8,596	8,510	4,350	86	12/1/2015	C		2/12/2016
4500266993	REXEL INC 505 DUKE RD - STE 400 CHEEKTOWAGA, NY 14225-5101 US	LED LIGHTING MATERIALS	E	B		N	N	11	*	56,685	56,685	56,685	0	12/17/2015	C		2/12/2016
4500267000	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL - WINTER MIX	E	B	5	N	1	1		5,413	5,413	5,413	0	12/17/2015	C		2/12/2016
4500267001	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,403	5,403	5,403	0	12/17/2015	C		2/12/2016
4500267090	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBIL EXXON TERESSTIC R&O 68 OIL	E	1	8	N	N	1		90,000	51,870	51,870	38,130	12/21/2015	C		12/29/2016
4500267246	S & B COMPUTER & OFFICE PRODUCTS INC 17 WOOD RD - STE 700 ROUND LAKE, NY 12151 US	OFFICE SUPPLIES - 2016	E	M	8	N	4	1		62,250	39,490	39,490	22,760	1/1/2016	C		12/31/2016
4500267375	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	WATER COOLED CHILLING UNIT	E	B		F	N	1		230,350	230,350	230,350	0	12/30/2015	C		5/23/2016
4500267692	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	MARINE ROPE	E	B	5	N	N	3		5,701	5,701	5,701	0	1/11/2016	C		2/12/2016
4500267803	HAFCO FOUNDRY & MACHINE CO INC 301 GREENWOOD AVE MIDLAND PARK, NJ 07432-1484 US	RM SHEAR PINS	E	B	5	N	N	2		21,000	19,320	19,320	1,680	1/13/2016	C		4/30/2016
4500267856	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	ULTRA SONIC CLEANER	E	B	5	N	4	2		13,655	13,655	13,655	0	1/14/2016	C		2/12/2016
4500268019	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	HEAT PUMPS	E	B	5	F	N	3		14,103	14,103	14,103	0	1/19/2016	C		4/30/2016
4500268257	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	SIEMENS SERVICE BLDG AUTOMATION SYSTEM	S	B	5	N	N	1		17,804	13,353	13,353	4,451	2/1/2016	O	1/31/2017	
4500268530	OVIVO USA LLC PO BOX 673076 DETROIT, MI 48267-3076 US	RM TRAVEL SCREEN INSPECTION	S	1	5	N	N	1		5,904	5,904	5,904	0	4/15/2016	C		4/15/2016
4500268586	BISON SCAFFOLD & MASONS SUPPLY INC 885 BAILEY AVE BUFFALO, NY 14206-2305 US	SCAFFOLD RENTAL	E	B	5	N	N	1		14,656	1,857	1,857	12,799	2/4/2016	C		4/28/2016
4500268632	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SECURITY SYSTEM MAINTENANCE SUPPORT	S	B	7	N	N	1		111,250	111,250	111,250	0	3/1/2016	O	2/28/2017	
4500268671	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	MECHANICS HAND TOOLS	E	B	5	F	4	3		9,610	8,384	8,384	1,226	2/4/2016	C		7/19/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500268853	BECKWITH ELECTRIC CO INC 6190-118TH AVE NORTH LARGO, FL 33773-3724 US	RELAY ELECTRICAL EQUIPMENT	E	1	5	N	N	1		6,526	6,526	6,526	0	2/9/2016	C		3/24/2016
4500269000	INDUSTRIAL ELECTRICAL AND TECHNICAL SERVICES INC (IETS) 7265 SLOCUM RD LIMA, NY 14485-9455 US	BREAKER REFURBISHMENT	E	B	5	N	N	3		6,500	6,500	6,500	0	2/16/2016	C		4/14/2016
4500269181	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	SORBENT RUGS & INDUSTRIAL WIPERS	E	2	5	N	N	1		9,573	9,573	9,573	0	4/5/2016	C		4/5/2016
4500269182	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	NORTEC HUMIDIFIERS	E	B	5	N	N	3		13,435	13,435	13,435	0	2/19/2016	C		4/14/2016
4500269199	SAIA COMMUNICATIONS INC 100 STRADTMAN ST BUFFALO, NY 14206-2666 US	MOTOROLA RADIOS FOR OPERATIONS AND LPGP ELECTRICAL	E	B	5	N	3	1		6,282	6,282	6,282	0	2/19/2016	C		3/4/2016
4500269372	BECKWITH ELECTRIC CO INC C/O ELECTRICOMM INC 4327 KENCREST DR SYRACUSE, NY 13215-9510 US	GENERATOR PROTECTION RELAY	E	B	5	F	N	3	*	6,137	6,137	6,137	0	2/24/2016	C		4/14/2016
4500269395	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	AIR CONDITIONING UNITS	E	B	5	F	N	3		16,276	16,276	16,276	0	2/24/2016	C		5/19/2016
4500269431	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	PROTECTION RELAY	E	B	5	N	N	3		6,946	6,946	6,946	0	2/25/2016	C		4/19/2016
4500269533	R M HEADLEE CO INC S-3649 CALIFORNIA RD ORCHARD PARK, NY 14127 US	CONTROL VALVES	E	B	5	N	N	1		12,596	12,590	12,590	6	2/29/2016	C		4/14/2016
4500269598	DORITEX CORP 11980 WALDEN AVE ALDEN, NY 14004-9709 US	SORBENT RUGS & INDUSTRIAL WIPERS SERVICE	E	B		N	N	2		95,000	65,594	65,594	29,406	3/22/2016	O	3/21/2017	
4500269965	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	1	1		5,647	5,647	5,647	0	3/10/2016	C		4/14/2016
4500269967	LAKES PIPE & SUPPLY CORP C/O IDS DIV PO BOX 429 NIAGARA FALLS, NY 14302-5966 US	PIPE & FITTINGS	E	B	5	N	N	1		8,404	8,285	8,285	119	3/10/2016	C		4/14/2016
4500270239	NORIA CORP 1328 E 43RD CT TULSA, OK 74105-4124 US	LUBE OIL CONSULTING	P	B	5	N	N	3		36,037	35,725	35,725	312	3/16/2016	O	1/31/2017	
4500270286	BUFFALO INDUSTRIAL CHEMICALS INC PO BOX 664 NORTH TONAWANDA, NY 14120 US	COOLING TOWER TREATMENT SERVICES	S	B	5	N	N	1		13,600	12,482	12,482	1,118	3/28/2016	O	3/27/2017	
4500270362	APPLIED MEASUREMENT & CONTROLS INC 314 HOGAN RD FAIRPORT, NY 14450-8414 US	HEAT EXCHANGERS	E	B	5	N	1	2		9,843	9,843	9,843	0	3/21/2016	C		5/19/2016

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4500270399	PRECISION PROCESS EQUIPMENT INC 2111 LIBERTY DR NIAGARA FALLS, NY 14304-3744 US	BRONZE SPINDLES	E	B	5	N	N	3		9,560	9,560	9,560	0	3/22/2016	C		6/17/2016
4500270400	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	IMMERSION HEATERS	E	B	5	F	N	3		6,080	6,080	6,080	0	3/22/2016	C		5/19/2016
4500270465	NIAGARA TOURISM AND CONVENTION CORP 10 RAINBOW BLVD NIAGARA FALLS, NY 14303-1132 US	POWER VISTA ADVERTISING	P	1	5	N	N	1		25,342	20,342	20,342	5,000	3/24/2016	O	3/23/2017	
4500270492	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	TURBINE OIL	E	1	5	N	N	1		33,900	33,660	33,660	240	3/24/2016	C		7/19/2016
4500270603	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	MECHANICS TOOLS	E	B	5	F	4	4		12,823	10,688	10,688	2,135	3/28/2016	O	2/1/2017	
4500270827	UNISON INFORMATION SYSTEMS LTD 8 CREST RD NATICK, MA 01760-1606 US	SCADA SERVERS	E	B	5	N	N	1		15,465	15,465	15,465	0	4/1/2016	C		5/30/2016
4500270832	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	FLOOR MAT RENTAL SERVICE	E	B	5	N	N	3		21,004	6,730	6,730	14,274	4/6/2016	O	4/5/2017	
4500270857	FREED MAXICK CPAS PC 424 MAIN ST - RM 800 BUFFALO, NY 14202-3508 US	CPA AUDIT FIRST BUFFALO MARINA	P	B	5	N	N	1		6,600	6,600	6,600	0	4/1/2016	C		4/30/2016
4500270897	PROTEUS GROUP 124 PARNELL RD ST CATHARINES, ON L2M 1V4 CA	ZEBRA MUSSEL CONTROL SERVICES	S	B	5	N	N	1		43,690	43,690	43,690	0	4/11/2016	C		10/31/2016
4500271047	LAFARGE NORTH AMERICA INC WESTERN NY DIVISION STE 100 270 NORTHPOINTE PKWY AMHERST, NY 14228-1897 US	LIGHT & MEDIUM STONE FILL	E	B	5	N	N	1		49,600	47,256	47,256	2,344	4/6/2016	C		8/16/2016
4500271251	AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	GENERATION CONTROL SYSTEM SOFTWARE	E	1	5	F	N	1	*	23,185	23,185	23,185	0	4/12/2016	C		6/17/2016
4500271273	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	OFFSITE LAWN MOWING	S	B	5	N	2	1		21,120	20,758	20,758	362	4/18/2016	C		11/16/2016
4500271281	NATURE'S WAY ENVIRONMENTAL CONSULTANTS & CONTRACTORS INC 3553 CRITTENDEN RD ALDEN, NY 14004-8551 US	GROUTING OF WOODCHUCK BURROWS	S	M	5	N	3	1		22,183	13,440	13,440	8,743	4/13/2016	C		11/1/2016
4500271370	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	DEMAND FLOW OPTIMIZATION	S	B	7	N	N	1		240,757	218,743	218,743	22,014	4/14/2016	O	2/1/2017	
4500271412	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,173	6,173	6,173	0	4/15/2016	C		5/19/2016

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4500271600	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	SECURITY FENCE MAINTENANCE & REPAIRS	S	B	5	N	1	1		24,500	9,821	9,821	14,679	4/20/2016	O	4/19/2017	
4500271615	STEELCASE INC C/O PRENTICE OFFICE ENVIRONMENTS 901 44TH ST SE GRAND RAPIDS, MI 49508-7594 US	OFFICE FURNITURE	E	B	7	N	N	1		6,446	6,446	6,446	0	4/21/2016	C		7/19/2016
4500271642	CIRCUIT BREAKER SALES NE INC 79 MAIN ST SEYMOUR, CT 06483-3122 US	ABB BREAKER REPAIRS	S	B	5	N	N	2		8,025	8,025	8,025	0	4/21/2016	C		7/19/2016
4500271645	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	ABB CIRCUIT BOARDS	E	B	5	N	N	1		25,744	25,744	25,744	0	4/21/2016	C		6/17/2016
4500272060	DIGITAL SURVEILLANCE SOLUTIONS INC STE 4 2727 BROADWAY ST BUFFALO, NY 14227-1070 US	ICE BOOM CAMERA REPLACEMENT	E	B	7	N	N	1		256,320	256,320	256,320	0	5/2/2016	C		10/11/2016
4500272116	ANIXTER INC 4 MARWAY CIRCLE - STE 10 ROCHESTER, NY 14624 US	ELECTRICAL CABLE	E	B	5	F	N	2		20,416	20,416	20,416	0	5/4/2016	C		9/16/2016
4500272157	COMET FLASHER INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	TRAFFIC RENTAL AND SETUP RT 104	S	B	5	F	N	1		12,400	12,400	12,400	0	5/5/2016	C		7/19/2016
4500272193	RADIAN RESEARCH INC 3852 FORTUNE DR LAFAYETTE, IN 47905-4879 US	METERING TEST SET	E	1	5	F	N	1		39,515	39,515	39,515	0	5/5/2016	C		7/19/2016
4500272221	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	RM FALL PROTECTION	E	B	5	N	N	2		7,636	7,636	7,636	0	5/6/2016	C		6/17/2016
4500272280	JAMESON ROOFING CO INC 3761 E LAKE RD DUNKIRK, NY 14048-9738 US	LPGP HOIST BUILDING ROOF REPAIRS	C	B	5	N	N	2		24,045	19,193	19,193	4,852	5/9/2016	C		8/11/2016
4500272293	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	BREAKER REPAIRS & ENTILLIGUARD INSTALL	E	B	5	N	N	1		22,400	16,068	16,068	6,332	5/9/2016	C		11/7/2016
4500272299	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	DRAW STRING BACKPACKS	E	M	5	N	3	1		33,250	33,250	33,250	0	5/9/2016	C		6/17/2016
4500272315	ELECTRICAL TEST INSTRUMENTS INC 1301 AVONDALE RD - UNIT J NEW WINDSOR, MD 21776-8952 US	CIRCUIT BREAKER TESTER	E	B		F	N	4		58,060	58,060	58,060	0	5/9/2016	C		11/16/2016
4500272335	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	DAIKIN HEAT PUMPS	E	B	5	F	N	3		48,703	48,703	48,703	0	5/10/2016	C		8/15/2016
4500272371	GRACON LLC 7221 E US HIGHWAY 34 LOVELAND, CO 80537-8956 US	LPGP UNIT 11 OIL ACCUMULATOR REPAIR	S	B	8	N	N	2		79,006	79,006	79,006	0	5/16/2016	C		7/19/2016
4500272395	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	LIEBERT WATER COOLED SYSTEMS	E	B	5	F	N	2		35,768	35,768	35,768	0	5/11/2016	C		7/19/2016

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4500272522	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	230KV OCB CONTACTS	E	B		F	N	4		74,392	73,648	73,648	744	5/13/2016	C		8/26/2016
4500272525	WARTSILA DEFENSE INC 3617 KOPPENS WAY CHESAPEAKE, VA 23323-2531 US	GUIDE BEARING REFURBISHMENT	S	B		F	N	4		57,558	0	0	57,558	5/13/2016	O	1/31/2017	
4500272615	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	SPARE UR RELAY CPU CARDS	E	B	5	N	N	1		6,812	6,812	6,812	0	5/16/2016	C		7/19/2016
4500272809	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	REPAIR TO ABB EXCITER BREAKERS	S	2	5	N	N	1		16,191	16,191	16,191	0	5/19/2016	C		8/11/2016
4500272843	GOERGEN-MACKWIRTH CO INC 765 HERTEL AVE BUFFALO, NY 14207-1905 US	CORRUGATED STAINLESS STEEL SIDING	E	B	5	N	N	1		26,078	26,078	26,078	0	5/20/2016	C		8/11/2016
4500272931	CAN USA INC 171 LODI ST HACKENSACK, NJ 07601 US	ROPE ACCESS SCALING & SLOPE MAINTENANCE	S	B		N	N	1		150,250	150,250	150,250	0	5/24/2016	C		8/31/2016
4500273044	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,799	6,799	6,799	0	5/26/2016	C		6/17/2016
4500273186	VAC-U-MAX 69 WILLIAM ST BELLEVILLE, NJ 07109-3040 US	VAC-U-MAX OIL SLUDGE VACUUM	E	B	5	N	N	1		7,530	7,530	7,530	0	5/31/2016	C		7/19/2016
4500273283	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	ROTOR POLE REFURBISHMENT	E	B		N	N	2		94,650	0	0	94,650	6/2/2016	O	3/1/2017	
4500273556	SOUTHERN STATES LLC C/O POWER SALES GROUP INC 175 ANDOVER ST - STE 105 DANVERS, MA 01923-1443 US	345KV MODULE	E	B	5	F	N	1	*	6,875	6,875	6,875	0	6/10/2016	C		8/2/2016
4500273613	SHRED-IT BUFFALO 440 LAWRENCE BELL DR - STE 2 WILLIAMSVILLE, NY 14221-7057 US	PAPER RECYCLING/SHREDDING SERVICES	S	B	5	N	N	1		10,868	816	816	10,052	7/1/2016	O	6/30/2017	
4500273738	EJ USA INC 301 SPRING ST EAST JORDAN, MI 49727-5128 US	GALVANIZED GRATING	E	B	5	N	N	2		15,968	0	0	15,968	6/15/2016	C		9/21/2016
4500273743	SEALS UNLIMITED DBA FOR APACHE HOSE&BELTING CO INC 23050 NW JACOBSON RD HILLSBORO, OR 97124-9328 US	HEADGATE SELAS	E	B	5	N	N	1		14,535	14,535	14,535	0	6/16/2016	C		8/11/2016
4500273761	HAUN WELDING SUPPLY INC 84 AERO DR CHEEKTOWAGA, NY 14225-1435 US	BLACK START REGULATORS	E	B	5	N	N	2		11,788	11,788	11,788	0	6/16/2016	C		7/19/2016
4500273767	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	1	1		6,850	6,850	6,850	0	6/16/2016	C		7/19/2016
4500274016	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	KELMAN TRANSFIX UNIT COMMISSIONING	S	1	5	N	N	1		6,339	5,480	5,480	859	6/23/2016	C		7/26/2016

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4500274063	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	HEATERS & DUCT	E	B	5	F	N	2		10,456	10,456	10,456	0	6/24/2016	C		7/12/2016
4500274148	JOHN W DANFORTH CO 300 COLVIN WOODS PKWY TONAWANDA, NY 14150-6976 US	DUCT FABRICATION	E	B	5	N	N	2		6,755	6,755	6,755	0	6/28/2016	C		7/20/2016
4500274159	GENERAL ELECTRIC INTERNATIONAL INC 175 MILENS RD TONAWANDA, NY 14150-6701 US	REPAIR OF VCB	E	B	5	N	N	1		5,225	5,225	5,225	0	9/28/2016	C		9/28/2016
4500274335	SAIA COMMUNICATIONS INC 100 STRADTMAN ST BUFFALO, NY 14206-2666 US	TWO (2) WAY RADIOS & CHARGERS	E	M	5	F	3	1		15,306	11,226	11,226	4,080	7/1/2016	C		7/19/2016
4500274352	GE INTELLIGENT PLATFORMS INC C/O AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	DACS SOFTWARE SUPPORT KEYS	E	1	5	N	N	1		22,591	22,591	22,591	0	7/1/2016	C		8/11/2016
4500274428	KISTNER CONCRETE PRODUCTS INC 8713 READ RD PO BOX 218 E PEMBROKE, NY 14056 US	CONCRETE CATCH BASINS	E	B	5	N	N	1		8,124	8,124	8,124	0	7/7/2016	C		7/25/2016
4500274430	NIAGARA FALLS NATIONAL HERITAGE AREA INC PO BOX 1932 NIAGARA UNIVERSITY, NY 14109-1932 US	DISCOVER NIAGARA SHUTTLE SERVICE	S	2	9	N	N	1		250,000	250,000	250,000	0	7/7/2016	C		12/19/2016
4500274507	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	TAPROOT INVESTIGATION RM UNIT 2	S	1	5	N	N	1		9,530	9,370	9,370	160	7/12/2016	C		8/11/2016
4500274561	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,249	5,249	5,249	0	7/12/2016	C		7/19/2016
4500274792	NORTHEAST METROLOGY CORP 2601 GENESEE ST BUFFALO, NY 14225 US	ON-SITE GAUGE CALIBRATION SERVICES	S	B	5	N	N	2		9,977	9,778	9,778	199	7/19/2016	O	7/18/2017	
4500274845	PRECISION PROCESS EQUIPMENT INC 2111 LIBERTY DR NIAGARA FALLS, NY 14304-3744 US	SPINDLES & VALVE SEATS	E	B	5	N	N	3		19,440	19,440	19,440	0	7/19/2016	C		11/16/2016
4500274860	TOLMAN ENGINEERING ARCHITECTURE & SURVEYING PLLC 3610 LAWSON RD JAMESTOWN, NY 14701-9514 US	WATER LINE REPLACEMENT EVALUATION/STUDY	P	M	5	N	2	1		25,977	25,977	25,977	0	7/25/2016	C		12/19/2016
4500274997	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	MAINTENANCE & SUPPORT ON EXISTING DACS SYSTEM	S	1	8	N	N	1		57,200	850	850	56,350	7/25/2016	O	1/25/2017	
4500275069	ALLIED ELECTRONICS INC 333 METRO PARK - STE N211 ROCHESTER, NY 14623-2645 US	DIGITAL ANALOG METERS	E	B	5	N	N	1		7,654	7,654	7,654	0	7/25/2016	C		8/11/2016
4500275089	UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH 3090 CENTER GREEN DR BOULDER, CO 80301-2252 US	FLOW FORECASTING RESEARCH	S	2	8	F	N	1		221,731	36,151	36,151	185,580	8/1/2016	O	12/31/2017	

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4500275542	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	FFT PULL BOX	E	B	5	N	N	1		13,982	13,982	13,982	0	8/8/2016	C		9/28/2016
4500275584	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	HYDRAULIC PIPE CUTTER	E	B	5	N	4	1		5,994	5,994	5,994	0	8/9/2016	C		8/15/2016
4500275625	PORT CONTAINERS LLC PO BOX 66834 WASHINGTON, DC 20035-6834 US	GROUND LEVEL STORAGE CONTAINERS	E	B	5	N	N	1		6,200	6,200	6,200	0	8/10/2016	C		10/6/2016
4500275663	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	VOLTAGE TRANSFORMERS	E	B	5	F	4	2		13,225	0	0	13,225	8/11/2016	O	1/31/2017	
4500275664	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,601	5,601	5,601	0	8/11/2016	C		8/12/2016
4500275765	APPLIED INSPECTION SERVICES INC 153 WALES AVE TONAWANDA, NY 14150-2507 US	NON-DESTRUCTIVE TESTING SERVICES	S	B	5	N	N	2		28,125	1,725	1,725	26,400	9/5/2016	O	9/4/2017	
4500276005	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	ABB SPARE PARTS	E	B	5	F	N	2		10,683	10,683	10,683	0	8/22/2016	C		11/16/2016
4500276081	PYOTT-BOONE ELECTRONICS PBE GROUP 1459 WITTENS MILL RD NORTH TAZEWELL, VA 24630-8373 US	CHASSIS HUB 302-0001	E	B	5	N	N	1		5,763	5,763	5,763	0	8/23/2016	C		9/9/2016
4500276098	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	RM UNIT 2 STATOR REPAIRS	S	1	8	N	N	1		224,756	0	0	224,756	8/25/2016	O	3/1/2017	
4500276294	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	ABB DIGITAL BOARDS	E	B	5	N	N	1		8,580	8,580	8,580	0	8/29/2016	C		9/20/2016
4500276458	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR SPARE PARTS	E	B	5	F	N	2	*	12,267	12,267	12,267	0	9/1/2016	C		9/16/2016
4500276634	METRO CONTRACTING & ENVIRONMENTAL INC 2939 LOCKPORT RD NIAGARA FALLS, NY 14305-2307 US	CAULK REPLACEMENT - LPGP	C	B		N	N	4		513,364	224,904	224,904	288,460	9/8/2016	O	2/1/2017	
4500276681	ANIXTER BROS INC 4 MARWAY CIRCLE-STE 10 ROCHESTER, NY 14624 US	BLOCK REPEATER	E	B	5	N	N	1		6,250	6,250	6,250	0	9/9/2016	C		9/26/2016
4500276871	BRETT'S TENT & AWNING INC 1318 HYDE PARK BLVD NIAGARA FALLS, NY 14301-1414 US	WILDLIFE FESTIVAL TENT PACKAGE	E	B	5	N	N	1		8,900	8,900	8,900	0	9/14/2016	C		9/26/2016
4500276970	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	SELSYN KITS	E	B	5	F	N	1	*	18,642	18,642	18,642	0	9/16/2016	C		12/1/2016
4500277175	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,318	6,318	6,318	0	9/22/2016	C		9/23/2016

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4500277177	KURK FUEL OIL CO DBA FOR GOETZ ENERGY CORP PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL 2D/1D	E	B	5	N	1	1		5,932	5,932	5,932	0	9/23/2016	C		9/23/2016
4500277189	INSIGHT SERVICES INC 20338 PROGRESS DR STRONGSVILLE, OH 44149-3220 US	TEST OIL KITS	E	1	5	N	N	1		15,000	15,000	15,000	0	9/22/2016	C		9/26/2016
4500277312	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	LINE WORK EQUIPMENT	E	B	5	N	N	2		6,219	6,219	6,219	0	9/27/2016	C		11/1/2016
4500277368	HYTORC DIV UNEX CORP 333 ROUTE 17 MAHWAH, NJ 07430-2129 US	HYTORC STEALTH EQUIPMENT	E	B	5	F	N	1	*	25,898	25,898	25,898	0	9/28/2016	C		10/4/2016
4500277387	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	POWER VISTA WI-FI INSTALLATION & NETWORK	S	M	8	N	3	1		71,647	58,480	58,480	13,167	12/1/2016	O	12/1/2017	
4500277392	SAF-GARD SAFETY SHOE CO 1285 MANHEIM PIKE LANCASTER, PA 17601 US	SHOE MOBILE	E	2	5	N	N	1		6,000	5,465	5,465	535	11/17/2016	C		11/17/2016
4500277393	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 6354 TRANSIT RD DEPEW, NY 14043-1072 US	SHOE MOBILE	E	2	5	N	N	1		7,500	6,568	6,568	932	11/15/2016	C		11/15/2016
4500277394	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SHOE MOBILE	E	2	5	N	N	1		9,500	9,440	9,440	60	11/16/2016	C		11/16/2016
4500277406	EB GALAXY CONSTRUCTION INC 2790 CLINTON ST WEST SENECA, NY 14224-1350 US	ASPHALT RESURFACING/PAVING POWER VISTA DRIVE	C	B	8	N	2	2		215,567	201,719	201,719	13,848	9/29/2016	C		11/30/2016
4500277535	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY EYEWEAR CONTRACT	E	B	5	F	N	2		15,000	519	519	14,481	10/3/2016	O	10/2/2018	
4500277540	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	SAFETY EYEWEAR CONTRACT	E	B	5	F	N	2		5,000	220	220	4,780	10/3/2016	O	10/2/2018	
4500277692	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	GROUNDING EQUIPMENT	E	B	5	F	N	1		46,562	46,562	46,562	0	10/5/2016	O	1/22/2017	
4500278123	UNITED RENTALS (NORTH AMERICA) INC DBA RELIABLE ONSITE SERVICES 100 FIRST STAMFORD PL - STE 700 STAMFORD, CT 06902-9200 US	RESTROOM TRAILER RENTAL & WEEKLY SERVICE	E	B	5	N	N	2		22,200	5,610	5,610	16,590	10/18/2016	O	4/26/2017	
4500278226	NATIONAL PIPELINE SERVICES LLC 1000 INDUSTRIAL DR MOUNT PLEASANT, MI 48858-4650 US	CATHODIC PROTECTION DESIGN & INSTALL	S	B		N	N	3		32,888	0	0	32,888	10/24/2016	O	1/9/2017	
4500278306	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	FIBER OPTIC PATCH	E	B	5	N	N	1		5,582	5,582	5,582	0	10/21/2016	C		11/17/2016
4500278355	BLUEWATER MANUFACTURING LLC 4064 PEAVEY RD CHASKA, MN 55318-2396 US	FALL PROTECTION EQUIPMENT	E	B	5	F	N	3		9,948	9,948	9,948	0	10/24/2016	C		11/16/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500278381	IRR SUPPLY CENTERS INC 908 NIAGARA FALLS BLVD N TONAWANDA, NY 14120-0391 US	LUBE OIL REPLACEMENT PROJECT	E	B	5	N	N	3		5,410	5,410	5,410	0	10/24/2016	C		11/10/2016
4500278518	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR FILTERS	E	B	5	N	N	1		18,876	1,573	1,573	17,303	12/1/2016	O	11/1/2017	
4500278556	FCX PERFORMANCE INC 3000 E 14TH AVE COLUMBUS, OH 43219-2355 US	POWER FLUSHING PUMP SKID	E	B		F	N	1		81,250	0	0	81,250	10/27/2016	O	1/31/2017	
4500278590	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	BOAT LIFT SLINGS	E	B	5	F	N	2		6,472	6,472	6,472	0	10/28/2016	C		11/30/2016
4500278626	HEWLETT PACKARD CO ATTN: EXPRESS SUPPORT QUOTES 8000 FOOTHILLS BLVD ROSEVILLE, CA 95747-5754 US	MAINTNENACE HP SCADA COMPUTERS (1 YEAR)	S	B	5	N	N	1		12,877	0	0	12,877	11/1/2016	O	10/31/2017	
4500278629	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		6,552	6,552	6,552	0	10/31/2016	C		11/16/2016
4500278760	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROCK SALT	E	B	7	N	N	1		37,023	0	0	37,023	11/2/2016	O	8/31/2017	
4500278761	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBIL TURBINE OIL	E	1	5	N	N	1		23,195	23,195	23,195	0	11/2/2016	C		12/19/2016
4500278888	SCHAEFER PLUMBING SUPPLY CO INC 4601 MILITARY RD NIAGARA FALLS, NY 14305 US	PIPE FITTINGS	E	B	5	N	N	2		6,851	6,851	6,851	0	11/7/2016	C		11/14/2016
4500278893	NORTHERN SAFETY CO INC 232 INDUSTRIAL PARK DR UTICA, NY 13504-4250 US	ICE BOOM SUITS	E	B	5	N	N	2		8,232	8,067	8,067	165	11/7/2016	O	1/31/2017	
4500278936	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY RAIL KIT	E	B	5	F	N	3		5,426	5,426	5,426	0	11/8/2016	C		11/14/2016
4500278980	BROOK ANCO CORP 7536 W MURRAY DR CICERO, NY 13039-9773 US	MILLING MACHINE ENCODER	E	B	5	N	N	1		6,600	6,600	6,600	0	11/9/2016	C		12/7/2016
4500278995	APPLIED INDUSTRIAL TECHNOLOGIES 579 SHERIDAN DR TONAWANDA, NY 14150-7848 US	WINDSMITH MODEL GEAR REDUCER	E	B	5	N	N	1		9,671	9,671	9,671	0	11/9/2016	C		12/19/2016
4500279002	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE REMOVAL/SERVICES	S	B	7	N	N	1		80,000	0	0	80,000	11/10/2016	O	11/9/2017	
4500279087	NIAGARA LAWN & GARDEN INC 4833 SAUNDERS SETTLEMENT RD NIAGARA FALLS, NY 14305 US	SNOW PLOWING SERVICES	S	B	5	N	N	1		6,825	0	0	6,825	11/14/2016	O	4/30/2017	
4500279118	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	FIBER SPLICING EQUIPMENT	E	B	5	F	N	3		9,993	9,990	9,990	3	11/14/2016	C		12/29/2016

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4500279125	SEALS UNLIMITED DBA FOR APACHE HOSE&BELTING CO INC 23050 NW JACOBSON RD HILLSBORO, OR 97124-9328 US	RM HEADGATE SEALS	E	B	5	F	N	1		16,120	0	0	16,120	11/14/2016	O	1/23/2017	
4500279127	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	IMMERSION HEATERS	E	B	5	N	N	3		8,559	0	0	8,559	11/14/2016	C		12/28/2016
4500279130	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	NORTEC ELECTRODE STEAM HUMIDIFIERS	E	B	5	N	N	1		12,685	0	0	12,685	11/14/2016	O	1/6/2017	
4500279430	GRAYBAR ELECTRIC CO INC 425 CAYUGA DR CHEEKTOWAGA, NY 14225-1946 US	GROUNDING EQUIPMENT	E	B	5	F	N	2		10,907	10,907	10,907	0	11/23/2016	C		12/14/2016
4500279541	MR & MRS CATERING SERVICE INC 460 OLIVER ST N TONAWANDA, NY 14120-4860 US	2016 ANNUAL MEETING	S	B	5	N	N	2		5,924	0	0	5,924	11/29/2016	C		12/16/2016
4500279551	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	ACRONIS BACKUP ADVANCE SOFTWARE	E	B	5	F	N	1		8,730	8,730	8,730	0	11/29/2016	C		12/29/2016
4500279552	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	ACRONIS BACKUP ADVANCE SOFTWARE LISCENSE	E	B	5	F	N	1		9,790	9,203	9,203	587	11/29/2016	C		12/21/2016
4500279554	UNISON INFORMATION SYSTEMS LTD 8 CREST RD NATICK, MA 01760-1606 US	HARDWARE/SERVERS FOR IMPLENTATION OF ACRONIS BACKUP	E	B	5	F	N	1		5,342	5,342	5,342	0	11/29/2016	C		12/16/2016
4500279593	ARBITER SYSTEMS INC 1324 VENDELS CIR - STE 121 PASO ROBLES, CA 93446-3806 US	S&R SATELLITE CLOCK DISTRIBUTION NETWORK	E	1	5	F	N	1		8,640	8,360	8,360	280	11/30/2016	C		12/19/2016
4500279597	JFW INDUSTRIES INC 5134 COMMERCE SQUARE DR INDIANAPOLIS, IN 46237-9705 US	S&R SATELLITE CLOCK DISTRIBUTION NETWORK	E	1	5	F	N	1		26,506	0	0	26,506	11/30/2016	O	1/11/2017	
4500279623	BLAST & WASH SYSTEMS DBA FOR GRACE ESTATE VENTURES INC 9401 STATE ROUTE 21 WAYLAND, NY 14572-9410 US	DOWNDRAFT WELD TABLE	E	B	5	F	N	2		15,767	0	0	15,767	11/30/2016	O	1/31/2017	
4500279729	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	GM STORAGE	E	B	5	N	N	1		6,439	0	0	6,439	12/2/2016	C		12/22/2016
4500279908	SIDEHILL COPPER WORKS INC 12 PORT ACCESS RD - STE 2 ERIE, PA 16507-2298 US	BUSBAR REPAIR/FABRICATION	E	B		F	N	2		67,018	0	0	67,018	12/7/2016	O	3/1/2017	
4500279968	ACCU SHIM INC 4601 LAWNDALE AVE LYONS, IL 60534 US	RM STATOR SHIMS	E	B	5	F	N	2		8,875	0	0	8,875	12/8/2016	O	1/5/2017	
4500280085	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	1		5,998	5,998	5,998	0	12/13/2016	C		12/15/2016
4500280197	SUPERIOR SCAFFOLD SERVICES 520 E LUZERNE ST PHILADELPHIA, PA 19124-4226 US	SCAFFOLDING	E	B	5	F	N	1		11,714	0	0	11,714	12/15/2016	C		12/29/2016

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4600002532	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	INDUSTRIAL VACUUMING SERVICES	S	B		N	N	2		700,000	488,433	113,587	211,567	7/1/2012	C		6/30/2016
4600002600	WNY OCCUPATIONAL HEALTH CARE 621 10TH ST - PO BOX 708 NIAGARA FALLS, NY 14301-1813 US	ANNUAL & PRE-EMPLOYMENT PHYSICALS	P	B		N	N	2		400,000	204,179	43,090	195,821	1/1/2013	O	12/31/2017	
4600002709	ISLECHEM LLC 2801 LONG RD GRAND ISLAND, NY 14072 US	SPEDES SAMPLING & ANALYSIS	S	B		N	N	6		300,000	76,588	24,490	223,412	8/1/2013	O	7/31/2017	
4600002738	DCB ELEVATOR CO INC PO BOX 426 LEWISTON, NY 14092 US	FOUR (4) YEAR ELEVATOR/ESCALATOR MAINTENANCE CONTRACT	S	B	7	N	3	3		500,000	223,330	74,520	276,670	12/17/2013	O	12/31/2017	
4600002739	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	ICE BOOM HARDWARE - THREE (3) YEAR CONTRACT	E	B		N	N	1		590,564	265,875	5,925	324,689	12/18/2013	C		12/31/2016
4600002745	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	ON-SITE CONSUMABLES "X-BINS"	E	B		N	N	3		524,499	394,918	113,397	129,581	1/3/2014	O	7/14/2017	
4600002767	UNITED UNIFORM CO INC 495 N FRENCH RD BUFFALO, NY 14228-2124 US	FOUR (4) YEAR SECURITY CLOTHING & SUPPLIES CONTRACT	E	B		N	N	1		60,000	9,092	2,142	50,908	4/1/2014	O	3/30/2018	
4600002771	UPSTATE METROLOGY INC 6388 NIVER RD CONESUS, NY 14435-9514 US	FOUR (4) YEAR TEST EQUIPMENT CALIBRATION & CERTIFICATION	S	B		N	N	2		60,000	32,056	9,424	27,944	3/26/2014	O	3/25/2018	
4600002773	BIDCO MARINE GROUP INC 220 KATHERINE ST BUFFALO, NY 14210-2008 US	THREE (3) YEAR PENSTOCK INSPECTION CONTRACT	S	B		N	1	3		112,500	75,000	37,500	37,500	3/26/2014	O	3/26/2017	
4600002794	FASTENAL COMPANY 6000 PACKARD RD - STE 200 NIAGARA FALLS, NY 14304 US	TWO (2) YEAR HAND TOOLS CONTRACT	E	B		N	N	10		36,000	35,534	9,426	466	5/5/2014	C		5/4/2016
4600002814	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	ELECTRICAL CONSUMABLES "X-BINS"	E	M	8	N	3	1		59,000	54,256	22,680	4,744	7/1/2014	O	6/30/2017	
4600002822	LIRO ENGINEERS INC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	N	7		250,000	38,106	20,088	211,894	8/4/2014	O	8/3/2017	
4600002823	STOHL ENVIRONMENTAL LLC 4169 ALLENDALE PKWY - STE 100 BLASDELL, NY 14219 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	N	7		250,000	145,191	37,054	104,809	8/4/2014	O	8/3/2017	
4600002824	WATTS ARCHITECTURE & ENGINEERING DPC 95 PERRY ST - STE 300 BUFFALO, NY 14203-3030 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	4	7		250,000	23,902	12,247	226,098	8/4/2014	O	8/3/2017	
4600002829	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	ZEBRA MUSSEL TESTING SERVICES	S	B		N	N	2		48,000	31,756	17,892	16,244	8/7/2014	O	8/6/2017	
4600002843	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PRESCRIPTION & NON-PRESCRIPTION SAFETY GLASSES CONTRACT	E	B		F	N	2		16,900	15,615	8,257	1,285	9/30/2014	C		9/30/2016

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4600002844	ALLAN BAKER INC DBA KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION & NON-PRESCRIPTION SAFETY GLASSES CONTRACT	E	B		F	N	2		5,000	1,503	770	3,497	9/30/2014	C		9/30/2016
4600002854	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PORTABLE FIRE EXTINGUISHER SERVICE AGREEMENT	S	B		N	N	6		30,000	15,330	9,325	14,670	10/16/2014	O	10/15/2018	
4600002941	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	ROCKFALL REMOVAL SERVICES	S	B		N	N	3		100,000	0	0	100,000	4/15/2015	C		4/14/2016
4600002951	PINTO CONSTRUCTION SERVICES INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	UNDERGROUND PIPE & CONDUIT REPAIR SERVICE AGREEMENT	C	B		N	N	3		100,000	0	0	100,000	5/5/2015	C		5/4/2016
4600003079	SIMPLEXGRINNELL LLP 6850 MAIN ST - STE 3 WILLIAMSVILLE, NY 14221 US	FIRE PROTECTION SYSTEMS CONTRACT	S	B		N	N	3		81,200	14,831	14,831	66,369	1/1/2016	O	12/31/2019	
4600003161	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	ROCKFALL REMOVAL SERVICES	S	B		N	N	3		100,000	0	0	100,000	4/15/2016	O	4/14/2017	
4600003166	NORTH AMERICAN INDUSTRIAL SERVICES INC 1240 SARATOGA RD BALLSTON SPA, NY 12020-3500 US	INDUSTRIAL & ENV VACUUMING SERVICES	S	B		N	N	3		705,000	35,954	35,954	669,046	7/1/2016	O	6/30/2020	
4600003169	PINTO CONSTRUCTION SERVICES INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	UNDERGROUND UTILITY REPAIR SERVICES	C	B		N	N	2		100,000	0	0	100,000	5/5/2016	O	5/4/2017	
4600003172	UNITED UNIFORM DISTRIBUTION LLC SUBSIDIARY OF SAFARILAND LLC 495 N FRENCH RD BUFFALO, NY 14228-2124 US	SECURITY CLOTHING/SUPPLIES CONTRACT	E	B		N	N	1		30,000	3,515	3,515	26,485	5/4/2016	O	3/30/2018	
		NIA TOTALS								11,673,627	6,628,851	4,693,510	5,044,776				

FACILITY: NIAGARA POWER PROJECT

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	212
TOTAL CONTRACT VALUE	$11,673,627
TOTAL EXPENDED TO DATE	$6,628,851
TOTAL EXPENDED IN REPORT YEAR	$4,693,510

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	58
TOTAL NUMBER CLOSED CONTRACTS	154

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	175
TOTAL NUMBER SOLE SOURCE	18
TOTAL NUMBER SINGLE SOURCE	12
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	7

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	5
TOTAL NUMBER EQUIP/GOODS/COMMODITY	139
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	5
TOTAL NUMBER OTHER NON PERSONAL SERVICES	63

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4500252678	SARA L MENDELSOHN MD PLLC 800 WOODBURY RD - STE K WOODBURY, NY 11797-2592 US	FLYNN ANNUAL PHYSICALS	P	B	5	N	N	1		11,960	10,605	0	1,355	2/11/2015	C		2/2/2016
4500253658	ATLAS CONCRETE BATCHING CORP 9511 147TH PL JAMAICA, NY 11435-4507 US	SNOW REMOVAL SERVICES	S	M	8	N	1	2		50,000	12,470	4,049	37,530	1/20/2015	C		1/20/2016
4500254821	FILCO CARTING CORP 197 SNEDIKER AVE BROOKLYN, NY 11207-3320 US	RUBBISH REMOVAL FOR 500MW AND IN-CITY POWER PROJECTS	S	B	7	N	N	1		32,500	11,454	6,965	21,046	1/28/2015	C		1/28/2016
4500254842	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ANNUAL ELEVATOR MAINTENANCE	S	B	7	N	N	1		100,000	87,952	45,665	12,048	1/29/2015	C		1/28/2016
4500256081	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES AT FLYNN AND BRENTWOOD	S	B	4	N	N	1		45,856	44,360	28,547	1,496	6/20/2015	C		6/19/2016
4500257232	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES FOR THE 500MW PROJECT & ADMIN BLDG	S	B	4	N	N	1		49,227	39,574	5,653	9,653	5/1/2015	C		4/30/2016
4500257261	POWER AND COMPOSITE TECHNOLOGIES DBA FOR PCT HOLDING LLC 200 WALLINS CORNERS RD AMSTERDAM, NY 12010-1819 US	GENERATOR 7A GAS SHIELD REPAIRS	S	1	8	N	1	1		100,000	47,000	0	53,000	4/1/2015	C		1/1/2016
4500258501	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	INSTALL REMOTE MOUNT POSITIONERS	S	1	5	N	N	1		13,640	6,510	6,510	7,130	5/4/2015	C		5/3/2016
4500259075	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	CONDENSATE PUMP CAVITATION	S	B	5	F	N	3		5,780	0	0	5,780	5/18/2015	C		5/15/2016
4500260758	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	SUPPLY AND INSTALL VALVE POSITIONERS ON 500MW GAS COMPRESSORS	E	2	8	N	N	1		63,715	63,370	22,440	345	7/1/2015	C		6/6/2016
4500261708	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	FLYNN RELAY UPGRADE	S	1	8	F	N	1		196,995	181,271	43,675	15,724	7/30/2015	C		1/8/2016
4500262017	BABCOCK & WILCOX POWER GENERATION GROUP INC 2849 STERLING DR HATFIELD, PA 19440-1956 US	OFF CITE CEMS SOFTWARE SUPPORT	S	1	8	F	N	1		104,520	104,520	0	0	8/6/2015	C		1/1/2016
4500262173	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	RELIEF VALVE	E	B	5	N	1	4		38,500	38,115	38,115	385	8/10/2015	C		4/5/2016
4500262734	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	OVERHAUL GENERATOR CIRCUIT BREAKER AT FLYNN	S	2	5	F	N	1		29,612	29,612	29,612	0	8/25/2015	C		1/19/2016
4500263230	KJ ELECTRIC DBA FOR K J D E 5894 E MOLLOY RD SYRACUSE, NY 13211-2124 US	ELECTRIC MOTOR	E	B	5	N	N	3	*	6,107	6,107	6,107	0	9/8/2015	C		1/6/2016
4500263292	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK SODIUM HYDROXIDE DELIVERIES	E	B	5	N	3	1		30,000	26,980	10,220	3,020	9/9/2015	C		12/29/2016

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4500263452	MARANDA TECHNICAL INC 1 STABLE LANE SARATOGA SPRINGS, NY 12866 US	INDEPENDENT TECHNICAL SUPPORT FOR THE ST OUTAGE	S	2	5	N	N	1		20,000	400	400	19,600	9/14/2015	C		4/7/2016
4500263519	GEA HEAT EXCHANGERS INC 300 UNION BLVD - STE 350 LAKEWOOD, CO 80228-1553 US	ACC WINTER CONTROL LOGIC MODIFICATIONS	S	B	5	F	N	5		39,045	0	0	39,045	10/15/2015	C		9/18/2016
4500263524	SAMUDAWORTH TREE SERVICE LLC 8903 AVENUE B BROOKLYN, NY 11236-1225 US	LANDSCAPING SERVICES FOR SCPP	S	2	5	N	N	1		25,000	24,552	11,602	448	9/15/2015	C		9/14/2016
4500263966	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	NUT,TIE AND ROTOR FOR 1ST AND 2ND STAGE FOR FUEL GAS BOOSTER COMPRESSOR	E	B	5	F	N	3	*	7,899	7,899	7,899	0	9/28/2015	C		1/29/2016
4500264124	ATLANTIC TACTICAL INC 763 CORPORATE CIR NEW CUMBERLAND, PA 17070-2349 US	SECURITY UNIFORMS AND APPAREL	E	B	5	N	N	3		24,000	24,000	24,000	0	9/30/2015	C		9/30/2016
4500264421	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	GENERATOR GAS SHIELD	E	B		F	N	1		78,261	73,261	73,261	5,000	10/7/2015	C		2/9/2016
4500264723	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	1ST & 2ND STAGE GAS COMPRESSO ROTORS	E	B		F	N	2		144,605	144,605	144,605	0	10/14/2015	C		7/29/2016
4500264899	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	OIL DEFLECTOR MFG-GE P/N 114E6082G0001 S/N 37X304	E	B	5	N	1	3		5,875	5,875	5,875	0	10/20/2015	C		2/17/2016
4500265215	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	AUX CIRC PUMP PARTS	E	B	5	F	N	4	*	15,877	15,876	15,876	1	10/28/2015	C		1/8/2016
4500265533	PW POWER SYSTEMS INC 628 HEBRON AVE - STE 400 GLASTONBURY, CT 06033-5018 US	GAS SHEILD REINSTALLATION AT OWNERS FACILITY	S	1	5	F	N	1		33,600	33,600	33,600	0	11/4/2015	C		2/23/2016
4500265578	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	CONDENSATE PUMP MODIFIED ROTATING ELEMENT	E	1	8	F	N	1	*	87,526	87,526	87,526	0	11/5/2015	C		10/26/2016
4500265691	HEATEC INC PO BOX 72760 CHATTANOOGA, TN 37407 US	LABOR AND TRAVEL EXPENSES FOR INSPECTION AND TUNE UP OF THE HEATEC BOILER HEATER AT BRENTWOOD	S	1	5	F	N	1		5,453	3,127	3,127	2,326	11/10/2015	C		1/15/2016
4500265794	ATLANTIC BATTERY SYSTEMS 1065 MARKET ST PATERSON, NJ 07513-1034 US	PROVIDING, REMOVING, AND INSTALLING THE UPS BATTERIES	P	B		F	N	4		42,000	42,000	42,000	0	11/12/2015	C		1/14/2016
4500265887	WALTER T GORMAN PE PC 99 TULIP AVE - STE 106 FLORAL PARK, NY 11001-1927 US	EXPEDITING SERVICES FOR FDNY VIOLATIONS	S	2	5	N	N	1		14,590	9,710	9,710	4,880	11/16/2015	C		7/25/2016
4500265981	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR METERS P/N JS-09J26020-36	E	B	5	N	N	3	*	22,941	22,941	22,941	0	11/18/2015	C		1/28/2016
4500266616	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	NH3 VAP SYSTEM HEATER MFG: WAHLCO IN P/N 22360-22-460-3 N	E	B	5	F	N	3	*	11,068	11,068	11,068	0	12/8/2015	C		3/14/2016
4500266768	ILLINOIS BLOWER INC 750 INDUSTRIAL DR CARY, IL 60013 US	COUPLING CLUTCH, MFG: ILLINOIS BLOWER P/N 544-0061	E	B	5	F	N	3	*	7,921	7,921	7,921	0	12/11/2015	C		1/20/2016

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4500266872	BALTIMORE AIRCOIL CO 560 WHITE PLAINS RD TARRYTOWN, NY 10591 US	BUSHING KIT P/N RK0904 11 FEET DIAMETER ALUMINUM	E	B	5	N	N	3		12,258	12,257	12,257	1	12/15/2015	C		1/25/2016
4500266873	PRIME LUBE INC 800 ROOSEVELT AVE CARTERET, NJ 07008 US	REFRIGERATION OIL FES#2 P/N 560-000300-055	E	B	5	F	N	3	*	6,046	6,046	6,046	0	12/15/2015	C		1/19/2016
4500267126	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	VARIUS STOCK ITEMS	E	B	5	N	1	3		6,614	6,548	5,459	66	1/5/2016	C		1/14/2016
4500267172	QUALI-SERV INC 84 W MAIN ST EAST ISLIP, NY 11730-2335 US	SNOW REMOVAL	S	B	5	N	1	2		45,000	16,540	16,540	28,460	12/22/2015	C		12/21/2016
4500267237	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II METER	E	B	5	N	N	3	*	13,811	13,811	13,811	0	12/28/2015	C		3/2/2016
4500267265	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	FUEL NOZZLE - LM 60000	E	B	6	F	N	3	*	32,775	32,775	32,775	0	12/28/2015	C		1/25/2016
4500267385	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TRANSFORMER SIEMENS P/N JO6C33D66	E	B	5	N	1	3		9,750	9,653	9,653	97	12/31/2015	C		2/23/2016
4500267623	HEATEC INC PO BOX 72760 CHATTANOOGA, TN 37407 US	2 MAIN ISOLATION VALVES (MAXON)	E	C	5	F	N	3	*	6,933	6,933	6,933	0	1/8/2016	C		2/10/2016
4500267843	HAYES PUMP INC 295 FAIRFIELD AVE FAIRFIELD, NJ 07004-3833 US	GOULDS 3196 DI/SS IMP PUMP	E	C	5	F	N	3		7,031	7,031	7,031	0	1/14/2016	C		2/1/2016
4500267858	U ARIAS CORP 65 LOCUST ST MANHASSET, NY 11030-2251 US	SNOW REMOVAL SERVICES FOR 500MW	S	B	5	N	4	4		20,000	0	0	20,000	1/21/2016	O	1/20/2017	
4500267859	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	REVENUE METERS	E	B	5	N	N	4	*	39,955	39,955	39,955	0	1/14/2016	C		2/11/2016
4500267868	ATLAS CONCRETE BATCHING CORP 9511 147TH PL JAMAICA, NY 11435-4507 US	SNOW REMOVAL SERVICES	S	B	5	N	1	4		20,000	0	0	20,000	1/21/2016	O	1/20/2017	
4500267908	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	CASING HYDROGEN SEAL - GE	E	C	5	F	N	3	*	40,295	40,295	40,295	0	1/15/2016	C		4/25/2016
4500268192	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	LIQUID VALVE FUEL	E	B	5	N	N	3	*	34,489	34,489	34,489	0	1/22/2016	C		6/17/2016
4500268296	CONSERVE ELECTRICAL SUPPLY CORP 39-05 CRESCENT ST LONG ISLAND CITY, NY 11101-1025 US	LED LIGHT GREEN	E	B	5	N	N	3		16,848	16,848	16,848	0	1/26/2016	C		2/19/2016
4500268321	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	AIRXCEL AIR CONDITIONING UNITS	E	C	5	F	N	2	*	25,821	24,691	24,691	1,130	1/27/2016	C		3/4/2016

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4500268346	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	PSIO AND ANALOG MODULE SUPPLIES	E	C	5	N	N	3	*	6,014	6,014	6,014	0	1/28/2016	C		2/11/2016
4500268403	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ANNUAL ELEVATOR MAINTENANCE	S	B	5	N	N	1		45,000	31,840	31,840	13,160	1/29/2016	O	1/28/2017	
4500268415	FILCO CARTING CORP 197 SNEDIKER AVE BROOKLYN, NY 11207-3320 US	RUBBISH REMOVAL FOR 500MW AND IN-CITY POWER PROJEC	S	B	7	N	N	1		32,500	7,132	7,132	25,368	1/29/2016	O	1/28/2017	
4500268552	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	VARIOUS ITEMS FOR WIRELESS CELLULAR ROUTER	E	B	5	N	1	3		8,562	8,476	8,476	86	2/2/2016	C		2/5/2016
4500268622	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	BLOWER MODULE ASSEMPLY	E	B	5	F	N	3	*	13,476	13,476	13,476	0	2/3/2016	C		2/23/2016
4500268668	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	TRANSDUCERS FROM AMETEK	E	C	5	F	N	3	*	7,892	7,892	7,892	0	2/4/2016	C		3/1/2016
4500268774	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	PREVENTIVE MAINTENANCE KIT GA-30	E	B	5	N	1	3		5,300	5,247	5,247	53	2/8/2016	C		2/22/2016
4500268776	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT STOCK NO TM-900013	E	B	5	F	N	3	*	5,656	5,656	5,656	0	2/8/2016	C		2/26/2016
4500268792	SARA L MENDELSOHN MD PLLC 800 WOODBURY RD - STE K WOODBURY, NY 11797-2592 US	ANNUAL PHYSICALS FOR FLYNN	P	B	5	N	N	3		14,500	5,740	5,740	8,760	2/8/2016	O	1/31/2017	
4500268857	DONALDSON CO INC PO BOX 1299 MINNEAPOLIS, MN 55440-1299 US	DONALDSON NETCON FILTER UNITS	E	C	5	N	N	3		12,634	12,634	12,634	0	2/10/2016	C		3/16/2016
4500269069	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	HUB/CLAMP/HARDWARE KIT ASSEMBLY ONLY	E	B	5	N	1	3		9,495	9,400	9,400	95	2/17/2016	C		3/11/2016
4500269078	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	ACCELEROMWTER	E	B	5	F	N	3	*	13,064	13,064	13,064	0	2/17/2016	C		2/24/2016
4500269106	DONALDSON CO INC PO BOX 1299 MINNEAPOLIS, MN 55440-1299 US	DONALDSON NETCON FILTERS	E	C	5	F	N	3		33,121	33,121	33,121	0	2/17/2016	C		3/28/2016
4500269176	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR COMPAC I AC UNITS	E	C	5	F	N	3	*	6,084	6,084	6,084	0	2/19/2016	C		3/15/2016
4500269191	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	FISHER VALVE	E	C	5	F	N	2		20,046	20,046	20,046	0	2/19/2016	C		3/4/2016
4500269378	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	KELMAN ANALYZERS FOR GSU TRANSFORMERS	E	B		F	N	5		165,908	165,908	165,908	0	2/24/2016	C		4/27/2016

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4500269478	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	FISHER VALVES	E	C	5	F	N	3	*	7,185	7,185	7,185	0	2/5/2016	C		3/15/2016
4500269580	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAAG REFINEX PUMP	E	B	5	F	N	3		12,674	12,674	12,674	0	2/29/2016	C		6/1/2016
4500269652	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	SENTINEL METERS	E	B	5	F	N	3		5,985	5,985	5,985	0	3/2/2016	C		5/20/2016
4500269708	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	VARIOUS STOCK PARTS FOR GOULDS PUMPS	E	B	5	F	N	3	*	15,675	15,674	15,674	1	3/3/2016	C		4/15/2016
4500269743	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	AMONIA TRANSFER PUMP AND PUMP REPAIR KITS	E	B	5	F	1	3		7,055	6,984	6,984	71	3/4/2016	C		3/21/2016
4500269842	STARFISH PPS LLC 1419 VANDERBILT TYLER, TX 75703-0828 US	FLOW DIVIDER	E	B		F	N	2	*	98,646	98,646	98,646	0	3/7/2016	C		6/6/2016
4500269872	MICRO MOTION INC 7070 WINCHESTER CIRCLE BOULDER, CO 80301-3501 US	FUEL METER AND TRANSMITTER	E	B	5	F	N	3		6,368	6,368	6,368	0	3/8/2016	C		6/30/2016
4500269912	TETRA ENGINEERING GROUP INC 110 HOPMEADOW ST - STE 800 WEATOGUE, CT 06089 US	VISUAL/VIDEO INSPECTION OF THE 500MW NEM HRSG, BOTH GAS AND WATER SIDE	E	B	5	F	N	3		5,750	5,750	5,750	0	3/9/2016	C		5/4/2016
4500269922	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	C	5	F	N	3		28,048	27,954	27,954	94	3/9/2016	C		4/5/2016
4500270022	OPTIMUS INDUSTRIES LLC 5727 S LEWIS AVE - STE 600 TULSA, OK 74105-7147 US	OPTIMUM HRSG TUBES WITH CERTS	E	C	5	F	N	4		10,736	10,069	10,069	667	3/11/2016	C		4/21/2016
4500270117	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	LUBE OIL FILTER MRG: HILLIARD PN-PH718-03CNVGE	E	B	5	N	1	3		10,664	10,557	10,557	107	3/14/2016	C		3/29/2016
4500270339	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	CHEMICAL WATER TREATMENT - P/N CORTROL IS 104 280 GAL. TOTE	E	B	5	N	N	3		7,638	7,638	7,638	0	4/8/2016	C		4/18/2016
4500270350	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	PD AND FLUX DATA COLLECTION AND ANALYSIS	S	B	5	F	N	3		28,183	28,183	28,183	0	3/18/2016	C		6/22/2016
4500270388	U ARIAS CORP 65 LOCUST ST MANHASSET, NY 11030-2251 US	LANDSCAPING SERVICES	S	B	5	N	4	3		43,376	35,767	35,767	7,609	4/1/2016	O	3/31/2017	
4500270405	DONALDSON CO INC PO BOX 1299 MINNEAPOLIS, MN 55440-1299 US	DONALDSON FILTERS	E	C	5	F	N	3		34,772	34,772	34,772	0	3/22/2016	C		3/25/2016
4500270487	ARCHROCK SERVICES LP 305 E FAIRMOUNT AVE - STE D LAKEWOOD, NY 14750-2000 US	STOCK RE-ORDER	E	B	5	N	N	3	*	8,172	8,172	8,172	0	3/23/2016	C		6/16/2016

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4500270526	MILLER ENERGY INC DB FOR H M MILLER SALES CO 3200 S CLINTON AVE SOUTH PLAINFIELD, NJ 07080-1424 US	PULSAR THROUGH-AIR RADAR LEVEL TRANSMITTER WITH ANTENNA P/N R95	E	B	5	F	N	3	*	5,571	5,571	5,571	0	3/24/2016	C		5/4/2016
4500270651	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	AMETEK JEMSTAR II METERS	E	C	5	N	N	3	*	8,805	8,805	8,805	0	3/29/2016	C		6/2/2016
4500270658	STARFISH PPS LLC 1419 VANDERBILT TYLER, TX 75703-0828 US	CHECK VALVE 104T3771P001	E	B	5	F	N	3	*	16,727	16,727	16,727	0	3/29/2016	C		6/2/2016
4500270659	GRADE A PETROLEUM PRODUCTS LTD 90 EAST HAWTHORNE AVE VALLEY STREAM, NY 11582-1238 US	DIAMOND CLASS 32 TURBINE OIL	E	B		N	N	1	*	60,953	60,953	60,953	0	3/29/2016	C		5/18/2016
4500270915	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	VOLTAGE AND CURRENT TRANSFORMER	E	B	5	F	N	3		11,973	11,973	11,973	0	4/4/2016	C		6/1/2016
4500270917	CITY STORE GATES MFG CORP 1520 129TH ST COLLEGE POINT, NY 11356-2400 US	STEAM TURBINE ROLL UP DOOR CURTAIN REPLACEMENT	S	B	6	N	N	3		7,980	7,980	7,980	0	4/4/2016	C		5/23/2016
4500271076	FOSSIL ENERGY RESEARCH CORP 23342 C S POINT DR LAGUNA HILLS, CA 92653-1412 US	OFF SITE SCR AND CO CATALYST TESTING FOR HRSG 7A & 7B	S	2	6	F	N	1		32,200	29,200	29,200	3,000	4/7/2016	C		10/10/2016
4500271107	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	HYDROGEN PURITY MONITOR	E	B	5	N	1	3		6,198	6,136	6,136	62	4/7/2016	C		6/1/2016
4500271171	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	TRANDUCER MFG AMETEK XLWV342K5A2	E	B	5	N	N	3	*	10,513	10,513	10,513	0	4/11/2016	C		5/19/2016
4500271173	NORTH EAST TECHNICAL SALES 171 RUTH RD HARLEYSVILLE, PA 19438 US	AMMONIA SENSOR, CONNECTOR, GAS PLUS SENSOR	E	B	5	N	N	3	*	7,554	7,554	7,554	0	4/11/2016	C		5/26/2016
4500271246	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	PROBE, CDMS, HIGH PRESSURE TEMP. SENSOR	E	C	5	N	N	3	*	11,994	11,994	11,994	0	4/12/2016	C		4/21/2016
4500271266	GEA REFRIGERATION NORTH AMERICA INC 3475 BOARD RD YORK, PA 17406-8414 US	SUPPORTING OPERATIONS OF THE 4200 TR R-22 CHILLER MAINTENANCE	S	C	5	F	N	1		29,880	29,880	29,880	0	4/13/2016	C		12/27/2016
4500271392	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAAG PUMP	E	B	5	F	N	3	*	12,671	12,670	12,670	1	4/15/2016	C		7/20/2016
4500271542	MCMASTER-CARR SUPPLY CO PO BOX 7690 CHICAGO, IL 60680 US	CONDUITS, ROUTING CLAMPS, NUTS, WIRING,	E	B	5	N	N	3		7,917	7,889	7,889	28	4/19/2016	C		4/22/2016
4500271550	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	FILTERS, SWITCHES PACKING,	E	B	5	F	N	3	*	8,458	8,458	8,458	0	4/19/2016	C		5/26/2016
4500271684	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METERS	E	B	5	N	N	3	*	14,256	14,256	14,256	0	4/22/2016	C		5/23/2016

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4500271751	D & L INSTALLATIONS INC 230 KNICKERBOCKER AVE BOHEMIA, NY 11716-3140 US	YEARLY MAINTENANCE CONTRACT OF BOTH AIR COMPRESSORS	S	1	5	N	3	1		43,064	43,064	43,064	0	4/25/2016	O	4/24/2017	
4500271752	CINCINNATI GEARING SYSTEMS INC 5757 MARIEMONT AVE CINCINNATI, OH 45227-4216 US	GAS COMPRESSOR BULL AND PINION GEARS	E	B		F	N	1		193,700	119,666	119,666	74,034	4/25/2016	C		6/30/2016
4500271775	MILLER PROCTOR NICKOLAS INC 2 HUDSON ST SLEEPY HOLLOW, NY 10591-0815 US	ADMIN BOILER REPAIRS	S	B	5	N	N	3		18,755	18,755	18,755	0	4/26/2016	C		5/23/2016
4500272033	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	OVERHAUL OF YF HYDRAULIC LIQUID FUEL BYPASS VALVE	S	B	5	N	N	3		19,240	19,240	19,240	0	5/2/2016	C		7/31/2016
4500272073	THIELSCH ENGINEERING INC 195 FRANCES AVE CRANSTON, RI 02910-2211 US	DEVELOPMENT OF HIGH ENERGY PIPING SYSTEMS, INSPECTION AND ASSESSMENT PROGRAM	S	B	5	F	N	3		42,200	42,200	42,200	0	5/3/2016	C		9/12/2016
4500272130	CADY ENTERPRISE LONNIE M CADY 1336 FOX HILL RD ULYSSES, PA 16948-9352 US	CADY ENTERPRISE BEARINGS	E	B		F	N	3		127,308	0	0	127,308	5/4/2016	O	2/28/2017	
4500272197	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	VALVE PARTS	E	B	5	F	N	3	*	19,296	19,296	19,296	0	5/5/2016	C		10/27/2016
4500272239	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AIRCONDITION UNITS	E	B	5	F	N	2		37,278	37,278	37,278	0	5/6/2016	C		6/23/2016
4500272285	HAROLD BECK & SONS INC 2300 TERRY DR NEWTOWN, PA 18940 US	BECK 11-163 ACTUAOT WITH 4": DEZURIK BUTTERFLY VALVE	E	B	5	F	N	3	*	13,768	13,768	13,768	0	5/9/2016	C		7/1/2016
4500272575	PHOTO SPECIALTIES PLUS 21 NORTH MALL PLAINVIEW, NY 11803-4203 US	STOCK ITEMS FOR FLYNN	E	B	5	N	3	3		6,498	6,498	6,498	0	5/16/2016	C		6/2/2016
4500272797	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT REPLACMENTS FOR INR-S-200-CC10-V STOCK# TM-900008FILTER ELEMENT REPLACMENTS FOR INR-S-620-CC10-V STOCK# TM-900013	E	B	5	F	N	3	*	14,811	14,811	14,811	0	5/19/2016	C		6/2/2016
4500272819	ROSEMOUNT ANALYTICAL INC LIQUID DIV 2400 BARRANCA PKWY IRVINE, CA 92606-5018 US	ROSEMOUNT SENSOR 402-11-31-60-61	E	B	5	F	N	3		8,092	8,092	8,092	0	5/20/2016	C		6/30/2016
4500272994	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	STOCK REPLENISHMENT	E	B	5	N	N	3		12,447	12,447	12,447	0	5/25/2016	C		6/13/2016
4500273155	HOERBIGER SERVICE INC 12 MCCULLOUGH BLDG. #4 NEW CASTLE, DE 19720 US	STOCK REPLENISHMENT -FLYNN	E	B	5	F	N	3	*	6,904	6,904	6,904	0	5/31/2016	C		6/24/2016
4500273177	TETRA ENGINEERING GROUP INC 110 HOPMEADOW ST - STE 800 WEATOGUE, CT 06089 US	INTERNAL INSPECTION OF HRSG 7A	E	B	5	F	N	3		7,750	5,750	5,750	2,000	5/31/2016	C		12/21/2016
4500273197	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METERS	E	B	5	N	N	3	*	10,702	10,702	10,702	0	6/1/2016	C		6/24/2016

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4500273224	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	OFFICE FURNITURE FOR FLYNN	E	B	7	N	N	1		21,814	0	0	21,814	6/1/2016	O	2/28/2017	
4500273406	ALIANZA SERVICES LLC 74 N BROADWAY - 2ND FL SOUTH NYACK, NY 10960-2628 US	ALIANZA FURNITURE INSTALLATION	S	2	5	N	4	1		13,275	0	0	13,275	6/7/2016	O	2/28/2017	
4500273474	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	ENHANCED BORESCOPE INSPECTION AND TIL 1971/1972 INSPECTION	S	1	8	F	N	1		96,936	96,936	96,936	0	6/8/2016	O	2/28/2017	
4500273635	NOONEY CONTROLS CORP PO BOX 375 N KINGSTOWN, RI 02852-0375 US	FACTORY REBUILD OF 6 300# TRICENTRIC TRIPLE OFFSET BUTTERFLY VALVE	S	B	5	F	N	3		14,441	13,628	13,628	813	6/13/2016	C		10/10/2016
4500273651	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	CT7 FLUX AND ENDTURN DATA COLLECTION AND ANALYSIS	S	B	5	F	N	5		22,869	22,104	22,104	765	6/14/2016	C		10/24/2016
4500273717	ADVANCED FLUID SYSTEMS INC PO BOX 360 - 292 GREEN ST ROYERSFORD, PA 19468-0360 US	EVALUATE HYDRAULIC LEAK FROM ACTUATOR SHAFT	S	B	5	F	N	3		15,302	12,309	12,309	2,993	6/15/2016	C		9/15/2016
4500273737	G A FLEET ASSOCIATES INC 55 CALVERT ST HARRISON, NY 10528-3249 US	RAYCHEM LEAK DETECTION PARTS	E	B	5	N	N	3		21,134	21,134	21,134	0	6/15/2016	C		8/25/2016
4500273799	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	MOTOR PROTECTON RELAY P/N IQDP 4130	E	B	5	N	N	3		6,143	0	0	6,143	6/17/2016	C		11/3/2016
4500273832	U ARIAS CORP 65 LOCUST ST MANHASSET, NY 11030-2251 US	FLYNN AND BRENTWOOD LANDSCAPING	S	B	5	N	4	3		49,600	23,650	23,650	25,950	6/20/2016	O	6/19/2017	
4500273928	AIRLINE HYDRAULICS CORP 3557 PROGRESS DR BENSALEM, PA 19020-5896 US	DISPACEMENT TTANDUCER REXROTH P/N WLU 200 V	E	B	5	F	N	3	*	14,327	14,327	14,327	0	6/21/2016	C		7/12/2016
4500273932	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR COMPAC 1-2 TON WALL MOUNT AIR CONDITIONER	E	B	5	F	N	3		19,458	19,458	19,458	0	6/21/2016	C		8/10/2016
4500274090	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	FUEL VALVE OVERHAUL	E	B	5	F	N	3		22,995	22,995	22,995	0	6/24/2016	C		7/27/2016
4500274178	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	PCB PIEZOTRONICS PARTS FOR STOCK	E	B		N	N	4		95,225	95,225	95,225	0	6/28/2016	C		7/26/2016
4500274200	HACH CHEMICAL CO PO BOX 389 LOVELAND, CO 80539 US	FLOW METER	E	B	5	F	N	3		5,220	5,220	5,220	0	6/29/2016	C		8/5/2016
4500274206	ROCHEM TECHNICAL SERVICES LTD 4711 S W HUBER ST - STE 7E PORTLAND, OR 97219 US	FYREWASH F2 DRUM P/N 30030055F2 ROCHEM TECHNICAL	E	B	5	F	N	3	*	6,546	6,546	6,546	0	6/29/2016	C		7/5/2016
4500274215	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	CHEMICA WATER TREATMENT INHIBITOR	E	B	5	F	N	3	*	6,190	6,190	6,190	0	6/29/2016	C		7/13/2016
4500274315	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	HEAT CABLE	E	B	5	F	N	3		10,259	10,259	10,259	0	7/1/2016	C		8/3/2016

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4500274340	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	METER, JEMSTAR II, MWHR/MVARHR	E	B	5	N	N	3	*	14,085	14,085	14,085	0	7/1/2016	C		8/3/2016
4500274471	GE INFRASTRUCTURE SENSING INC 1100 TECHNOLOGY PARK DR BILLERICA, MA 01821 US	PURITY HYDROGEN MONITOR	E	B	5	F	N	3	*	8,503	8,503	8,503	0	7/8/2016	C		8/23/2016
4500274537	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	STOCK REPLENISHMENT ITEMS	E	B	5	F	1	3		12,659	12,532	12,532	127	7/12/2016	C		8/3/2016
4500274644	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAGG GEAR PUMPS P/N NP-7070 A3W1R1 R Z12 L12 D6N AH VPNO AND NP-7070 A3W1R1 R Z60 L01 D3BB EADPO	E	B	5	F	N	3		14,560	14,560	14,560	0	7/13/2016	O	2/17/2017	
4500274646	HACH CHEMICAL CO PO BOX 389 LOVELAND, CO 80539 US	FLOW METERS P/N FL902.97 VX	E	B	5	F	N	3		11,910	11,910	11,910	0	7/13/2016	C		8/3/2016
4500274727	PEAKER SERVICES INC 8080 KENSINGTON CT BRIGHTON, MI 48116-8591 US	NATURAL GAS FUEL VALVE - WOODWARD	E	B	5	F	N	3	*	35,337	35,337	35,337	0	7/15/2016	C		8/16/2016
4500274837	PHOTO SPECIALTIES PLUS 21 NORTH MALL PLAINVIEW, NY 11803-4203 US	SAFETY BARRIER	E	B	5	N	3	3		11,152	11,152	11,152	0	7/19/2016	C		7/27/2016
4500274838	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TURBINE KIT	E	B	5	N	1	3		12,275	12,152	12,152	123	7/19/2016	C		7/21/2016
4500274853	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	WATER FILTER ELEMENT AND DISCHARGE FILTERS /MFG INDUFIL P/N INR-3-200-CC10-V AND INR-3-6200-CC10-V	E	B	5	F	N	3	*	14,203	14,203	14,203	0	7/19/2016	C		7/27/2016
4500274903	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS COMBO CARD METER MODEM/ETHERNET	E	B	5	N	N	3	*	10,702	10,702	10,702	0	7/20/2016	C		8/24/2016
4500274931	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	FLEX SEAL P/N 114E1736 G002 X718 INCONEL GRADE	E	B	5	N	1	3	*	8,634	8,634	8,634	0	7/20/2016	C		9/8/2016
4500275014	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MICROTECH II CONTROL PANEL WDC UNIVERSAL W/TOUCH SCREEN P/N 300042764	E	B	5	N	N	3		19,115	19,115	19,115	0	7/22/2016	C		9/8/2016
4500275046	CORMETECH INC ENVIRONMENTAL TECHNOLOGIES 5000 INTERNATIONAL DR DURHAM, NC 27712-8911 US	PERFORM REMAINING LIFE TESTING ON SAMPLE SCR CATALYST	S	B	5	F	N	3		7,000	7,000	7,000	0	7/25/2016	C		12/29/2016
4500275174	CINCINNATI GEARING SYSTEMS INC 5757 MARIEMONT AVE CINCINNATI, OH 45227-4216 US	GAS COMPRESSOR PARTS	E	B		F	N	1		193,700	0	0	193,700	7/27/2016	O	4/6/2017	
4500275175	INTEGRITY POWER SOLUTIONS LLC DAVID CLARIDA 2708 CUMBERLAND DR EDMOND, OK 73034-8372 US	EXHAUST FRAME INSPECTION & REPORT	S	2	5	F	N	1		16,500	11,500	11,500	5,000	7/27/2016	C		10/24/2016

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4500275288	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	B	5	F	N	3		15,990	15,513	15,513	477	8/1/2016	O	1/24/2017	
4500275513	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	AUMA ACTUATOR	E	B	5	F	N	2		22,708	22,708	22,708	0	8/5/2016	C		11/29/2016
4500275563	MAAG AUTOMATK INC 1500 CONTINENTAL BLVD - STE Z CHARLOTTE, NC 28273 US	MAAG PUMP FOR STOCK	E	B	5	F	N	2		10,930	10,930	10,930	0	8/8/2016	C		11/22/2016
4500275649	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II JEM2 RETROFIT REVENUE METERS	E	B	5	N	N	3		24,526	24,526	24,526	0	8/10/2016	O	1/27/2017	
4500275656	ANCHOR PUMP & ENGINEERED EQUIPMENT DBA FOR ANCHOR SALES ASSOC INC 9 HUMPHREYS DR WARMINSTER, PA 18974-1428 US	ROTO JET PUMP REPAIRS	S	B	5	F	N	4		12,555	12,555	12,555	0	8/10/2016	O	1/11/2017	
4500275873	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT - REPLACMENT OF INR-S-200-CC10-V	E	B	5	N	N	3	*	8,762	8,762	8,762	0	8/17/2016	C		8/23/2016
4500275874	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	HEAT CABLE STOCK	E	B	5	F	N	3		9,797	9,797	9,797	0	8/17/2016	C		8/22/2016
4500275878	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	LEFT LVDT TO CANNON PLUG VBV&VSV CABLE	E	B	5	N	N	3	*	5,510	5,510	5,510	0	8/17/2016	C		8/23/2016
4500275951	CONSERVE ELECTRICAL SUPPLY CORP 39-05 CRESCENT ST LONG ISLAND CITY, NY 11101-1025 US	BREAKER, PANEL AND ENCLOSURE	E	B	5	N	N	3		8,747	8,747	8,747	0	8/18/2016	C		12/1/2016
4500275974	AMETEK POWER INC C/O VALLEY TECHNICAL SALES 1 HOLLYWOOD AVE - STE 2A HO HO KUS, NJ 07423 US	AMETEK POWER INC.	E	B	5	N	N	3	*	5,616	5,616	5,616	0	8/19/2016	C		11/10/2016
4500276029	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	CO CATALYST	E	B		N	N	2		266,790	131,845	131,845	134,945	8/22/2016	O	4/1/2017	
4500276070	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	WATER INJECTION VALVE OVERHAUL	S	B	5	F	N	2		26,650	26,650	26,650	0	8/23/2016	C		12/29/2016
4500276173	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	COMMISSION KELMAN QANALYZERS ON 3 GSU'S	S	1	5	F	N	1		8,220	8,220	8,220	0	8/25/2016	O	2/28/2017	
4500276264	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	STAIRWELL TREAD REPLACEMENT	S	B	7	N	3	1		46,532	0	0	46,532	8/26/2016	O	2/28/2017	
4500276282	BALTIMORE AIRCOIL CO 560 WHITE PLAINS RD TARRYTOWN, NY 10591 US	BEARING KIT	E	B	5	F	N	2		9,336	9,336	9,336	0	8/29/2016	C		10/10/2016

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4500276350	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	WOODWARD FUEL VALVE	E	B	5	F	N	3		26,995	26,995	26,995	0	8/30/2016	C		9/21/2016
4500276421	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	B	5	F	N	3		33,204	0	0	33,204	9/1/2016	O	1/19/2017	
4500276561	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	DEPOSITROL PY5200	E	B	5	N	N	3		10,055	10,055	10,055	0	8/19/2016	C		10/28/2016
4500276703	GAS TURBINE CONTROLS CORP 6 SKYLINE DR - STE 150 HAWTHORNE, NY 10532-8102 US	PGE POWER SUPPLY AND VME COMM CARD REPAIRS (OFFSITE)	E	B	5	N	N	4		16,364	16,181	16,181	183	9/9/2016	C		12/7/2016
4500276838	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	MARTEK PB 15 ACTUATOR W/CONTROLLER, STD 30' CONTROL CABLE ALUMINUM CARRY CASE, BATTERIES	E	B	5	N	1	3		10,194	10,092	10,092	102	9/13/2016	C		9/22/2016
4500276889	GE PACKAGED POWER INC 15855 JACINTOPORT BLVD HOUSTON, TX 77015 US	24VDC MODULAR, DVP POSIYIONER	E	B	5	F	N	3		12,219	0	0	12,219	9/14/2016	O	2/24/2017	
4500276922	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	6 INCH PURGE VALVE	E	B	5	N	1	4		27,600	0	0	27,600	9/15/2016	O	9/30/2017	
4500276927	NORTHEAST CONTROLS INC PO BOX 275 UPPER SADDLE RIVER, NJ 07458 US	3 AND 4 INCH PURGE VALVES	E	B	5	F	N	4		30,454	0	0	30,454	9/15/2016	O	9/30/2017	
4500276991	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	AUMA GK SERIES GEARBOX MODEL	E	B	5	F	N	2		23,437	18,437	18,437	5,000	9/16/2016	C		12/9/2016
4500276993	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT - REPLACEMENT INR-S-620-CCIO-V	E	B	5	F	N	3		5,088	0	0	5,088	9/16/2016	C		9/23/2016
4500277008	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	REVENUE METER, AMETEK COCE JSII-09R6020-1B/2B/3A=DIO-DLP-PQ	E	B	5	N	N	3	*	14,864	14,864	14,864	0	9/19/2016	O	2/24/2017	
4500277014	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	VOTANO 100 ADVANCED PACKAGE	E	B	5	F	N	1		37,568	0	0	37,568	9/19/2016	O	3/1/2017	
4500277016	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	LOW FAN SWITCH MFG:FCI P/N FLT93-F-1B1A203C1A03000	E	B	5	F	N	3	*	6,220	6,220	6,220	0	9/19/2016	C		9/23/2016
4500277044	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	OFF SITE REPAIR TO POTENTIAL TRANSFORMER (CRACKED WELD)	S	1	5	F	N	1		10,400	0	0	10,400	9/19/2016	O	2/28/2017	
4500277112	MOTION INDUSTRIES INC 311 FOURTH AVE PELHAM, NY 10803-1255 US	5KS40ST130D3 100HP L405HP16 FRAME	E	B	5	F	N	3		11,456	0	0	11,456	9/21/2016	O	2/28/2017	

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4500277118	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	VARIOUS STOCK ITEMS VALVE REPAIR KITS, LAMPS, WIRING HARNESS	E	B	5	N	1	3		6,099	6,038	6,038	61	9/21/2016	C		10/24/2016
4500277119	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	THERMOCOUPLE WIRE	E	B	5	N	N	4		22,830	22,830	22,830	0	9/21/2016	C		10/10/2016
4500277155	RESIDENTIAL FENCES CORP 1775 ROUTE 25 RIDGE, NY 11961-2404 US	FENCE REPAIR - MAINTENANCE CONTRACT	S	B	5	N	1	2		20,000	0	0	20,000	10/3/2016	O	9/30/2017	
4500277194	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	REPLACEMENT HRSG VALVES	E	B	6	F	N	3	*	12,226	12,226	12,226	0	9/22/2016	C		12/1/2016
4500277202	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	FURNITURE FOR FLYNN - ALIANZA	E	B	7	F	N	1		5,496	0	0	5,496	9/23/2016	O	3/3/2017	
4500277304	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	VARIOUS HOSE ASSEMBLY	E	B	5	N	N	3		6,429	0	0	6,429	9/26/2016	O	2/28/2017	
4500277412	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	T48 THERMOCOUPLE P/N 1962MB6P02	E	B	5	F	N	3	*	6,914	6,914	6,914	0	9/29/2016	C		10/20/2016
4500277413	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT	E	B	5	F	N	3	*	9,676	9,676	9,676	0	9/29/2016	C		10/20/2016
4500277568	STRATAGEM SECURITY INC 2 WESTCHESTER PLZ ELMSFORD, NY 10523 US	DELTA BARRIER GATE REPAIRS AND MAINTENANCE	S	B	7	N	N	1		35,000	14,346	14,346	20,654	10/6/2016	O	10/5/2017	
4500277613	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PELSUE PARTS	E	B	5	N	N	3		9,688	0	0	9,688	10/4/2016	O	2/1/2017	
4500277640	KELLY & HAYES ELECTRICAL SUPPLY OF L I INC 66 SOUTHERN BLVD NESCONSET, NY 11767-1092 US	STOCK REPLENISHMENT	E	B	5	N	N	3		8,145	8,145	8,145	0	10/5/2016	O	1/21/2017	
4500277718	KOENIG ENGINEERING INC 410 EAGLEVIEW BLVD - STE 100 EXTON, PA 19341-1137 US	KOENING TURNIGN GEAR PM	S	B	5	F	N	3		14,200	8,224	8,224	5,976	10/6/2016	C		12/8/2016
4500277730	HACH CHEMICAL CO PO BOX 389 LOVELAND, CO 80539 US	TWO CHANEL VERIZON MODEM	E	B	5	F	N	3		11,910	11,910	11,910	0	10/6/2016	C		12/6/2016
4500277736	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	CDMS PROB, HIGH PRESSURE TEMP, SENSOR MFG: PCB PIEZOTRONICS	E	B	5	N	N	3	*	11,995	11,995	11,995	0	10/6/2016	C		10/28/2016
4500277808	VIBROSYSTM INC 2727 E JACQUES - CARTIER BLVD MONTREAL, PQ J4N 1L7 CA	FIBER OPTIC ACCELEROMOTER	E	B	5	F	N	3		12,486	12,486	12,486	0	10/7/2016	C		10/19/2016
4500277826	R S CRUM & CO 1181 GLOBE AVE MOUNTAINSIDE, NJ 07092-0209 US	STOCK REPLENISHMENT WATER INJECTION VALVES	E	B	5	F	N	3		15,484	15,484	15,484	0	10/10/2016	C		11/23/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500277827	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	GRUNDFOS PUMP FOR STOCK	E	B	5	F	N	3	*	5,600	5,600	5,600	0	10/10/2016	C		11/30/2016
4500277897	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	F48 PRESSURE CONNECTION	E	B	5	F	N	3		11,100	0	0	11,100	10/19/2016	O	3/3/2017	
4500278036	CUTSFORTH INC 37837 ROCK HAVEN RD COHASSET, MN 55721-8912 US	COLLECTOR AND GROUND BRUSH INSPECTION	S	1	6	F	N	1		8,398	0	0	8,398	10/14/2016	O	2/3/2017	
4500278080	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	POWER TRANSFORMER FOR STOCK	E	B	5	N	1	3		10,031	9,931	9,931	100	10/17/2016	C		10/21/2016
4500278181	NORTH EAST TECHNICAL SALES 171 RUTH RD HARLEYSVILLE, PA 19438 US	SCOTT ELASTOMERIC CONNECTOR, SCOTT 4600 GAS PLUS	E	B	5	N	N	3	*	5,402	5,402	5,402	0	10/19/2016	C		12/7/2016
4500278196	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METER COMBO CARD	E	B	5	N	N	3	*	10,682	10,682	10,682	0	10/19/2016	C		12/16/2016
4500278548	TURBINE CONTROLS & EXCITATION SERVICES LLC PO BOX 241 YARMOUTH, ME 04096-0241 US	CLEANING AND INSPECTING OF EXCITERS AND LCI	S	B	5	F	N	3		23,657	0	0	23,657	10/27/2016	O	2/28/2017	
4500278561	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK DELIVERY OF CAUSTIC AND SULFURIC ACID	E	B	5	N	3	1		7,550	0	0	7,550	10/27/2016	O	2/28/2017	
4500278565	SUPPORT POWER INC 1593A LOCUST AVE BOHEMIA, NY 11716-2204 US	STATION BATTERIES	E	B	5	N	N	1		6,018	0	0	6,018	10/27/2016	O	2/28/2017	
4500278676	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	REPAIR OF BYPASS VALVE	S	B	5	N	N	1		15,400	0	0	15,400	11/1/2016	O	1/31/2017	
4500278719	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	OMICRON UNITS	E	B	5	F	N	3		28,323	0	0	28,323	11/1/2016	O	1/25/2017	
4500278855	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	CABLE, RIGHT CANNON PLUG TO MTTB VBV&VSV	E	B	5	N	1	3		5,900	5,841	5,841	59	11/4/2016	O	1/27/2017	
4500278869	KOENIG ENGINEERING INC 410 EAGLEVIEW BLVD - STE 100 EXTON, PA 19341-1137 US	CT7B TURNING GEAR PM SERVICE & PARTS	E	B	5	F	N	1		22,733	0	0	22,733	11/4/2016	O	2/28/2017	
4500279053	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	WOODWARD WATER INJECTION FLOW CONTROL VALVE	E	B		F	N	7	*	48,339	48,339	48,339	0	11/10/2016	O	1/30/2017	
4500279223	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271-0548 US	ADMIN BACKFEED SUPPLIES	E	B		F	N	2		103,604	94,078	94,078	9,526	11/16/2016	O	3/31/2017	
4500279271	KELLY & HAYES ELECTRICAL SUPPLY OF L I INC 66 SOUTHERN BLVD NESCONSET, NY 11767-1092 US	BECKWITH ELECTRIC GENERATOR SECONDARY PROTECTION RELAY-19" RACK,125VDC,60HZ #M-3425A-CS6S005H0B1TH1H10/	E	B	5	N	N	3		6,900	6,900	6,900	0	11/17/2016	O	3/3/2017	

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4500279371	TRITON BUILDERS INC 645 BROADWAY - STE T AMITYVILLE, NY 11701-2118 US	ANNUAL FENCE MAINTENANCE CONTRACT	S	B	5	N	3	1		24,000	0	0	24,000	12/1/2016	O	11/30/2017	
4500279407	CADY ENTERPRISE LONNIE M CADY 1336 FOX HILL RD ULYSSES, PA 16948-9352 US	CADY GAS COMPRESSOR PARTS	E	B		F	N	1		63,500	0	0	63,500	11/22/2016	O	6/1/2017	
4500279421	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	STOCK PARTS MFG PCB	E	B	5	N	N	3	*	9,683	9,683	9,683	0	11/22/2016	C		12/2/2016
4500279586	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MICROTECH II CONTROL PANEL, WDC UNIVERSAL W/ TOUCH SCREEN P/N 300042764 END USE SCPP CHILLER SYSTEM	E	B	5	F	N	3		18,500	18,500	18,500	0	11/30/2016	C		12/27/2016
4500279645	ATLANTIC COOLING TECHNOLOGIES & SERVICES LLC 80 KERO RD CARLSTADT, NJ 07072-2604 US	HOT WATER BASIN REMOVAL AND REPLACEMENT	S	B		F	N	1		138,185	0	0	138,185	11/30/2016	O	2/28/2017	
4500279795	D & L INSTALLATIONS INC 230 KNICKERBOCKER AVE BOHEMIA, NY 11716-3140 US	ATLAS COPCO FILTER KIT	E	B	5	N	3	3		5,996	0	0	5,996	12/5/2016	O	2/17/2017	
4500279813	THERMO ENVIRONMENTAL INSTRUMENTS INC 27 FORGE PKWY FRANKLIN, MA 02038-3135 US	O2 SENSOR	E	B	5	F	N	3		6,172	0	0	6,172	12/5/2016	O	4/1/2017	
4500280109	TURBINE TRENDS LLC PO BOX 26 SPOTSWOOD, NJ 08884-0026 US	INLET EXPANSION JOINT AND CLAM SHELL TURBINE TREND PARTS	E	B	5	F	N	3		9,246	5,645	5,645	3,601	12/13/2016	O	2/24/2017	
4500280166	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR JEM2 SWITCHBOARD METERS	E	B	5	N	N	3		7,874	0	0	7,874	12/14/2016	O	6/8/2017	
4500280490	KELLY & HAYES ELECTRICAL SUPPLY OF L I INC 66 SOUTHERN BLVD NESCONSET, NY 11767-1092 US	HEATER UNITS FOR STOCK	E	B	5	N	N	3		20,940	0	0	20,940	12/23/2016	O	6/8/2017	
4500280492	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	PRESSURE SEAL VALVES FOR STOCK	E	B	5	F	N	3		9,474	0	0	9,474	12/23/2016	O	6/23/2017	
4600002455	AIRGAS SPECIALTY PRODUCTS INC 2530 SEVER RD - STE 300 LAWRENCEVILLE, GA 30043-4022 US	AQUEOUS AMMONIA FOR THE SENY POWER PROJECTS	E	B		F	N	2		2,250,000	1,491,370	314,188	758,630	1/1/2012	C		12/31/2016
4600002460	HUDSON TECHNOLOGIES CO 29 HOLT DR STONY POINT, NY 10980-1919 US	REFRIGERANT RECOVERY & EVACUATION SERVICES	S	B		N	N	1		2,500,000	789,305	153,531	1,710,695	1/17/2012	O	1/16/2017	
4600002497	NALCO COMPANY 544 HALFWAY HOUSE RD WINDSOR LOCKS, CT 06096-1502 US	CORROSION INHIBITOR	E	B		N	N	3		450,000	231,623	24,218	218,377	4/1/2012	O	3/31/2017	
4600002511	TWIN COUNTY SWIMMING POOL MAINT & SUPPLY CO INC 797 CONKLIN ST FARMINGDALE, NY 11735-2405 US	BULK SODIUM HYPOCHLORITE DELIVERIES	E	B		N	N	2		85,000	37,631	8,918	47,369	4/9/2012	O	4/8/2017	

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4600002512	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	SUPPLY AND DELIVERY OF 55 GALLON DRUMS OF METHANOL FOR THE DENITRIFICATION SYSTEM AT FLYNN	E	B		N	3	1		85,000	38,299	9,560	46,701	5/1/2012	O	4/30/2017	
4600002571	FRANK D RIGGIO CO INC DBA RIGGIO VALVE 797 AVENUE E BAYONNE, NJ 07002 US	FIVE (5) YEAR VALVE REPAIR SERVICE CONTRACT -- SENY PROJECTS	S	B		F	N	5		1,875,000	1,394,995	185,294	480,005	10/1/2012	O	9/30/2017	
4600002605	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK SULFURIC ACID DELIVERIES FOR FLYNN	E	B		N	3	1		80,000	51,252	18,303	28,748	1/8/2013	C		1/7/2016
4600002695	AIRGAS USA LLC DBA FOR AIRGAS INC 259 N RADNOR CHESTER RD RADNOR, PA 19087-5240 US	3 YEAR CONTRACT FOR HYDROGEN AND NITROGEN BANKS AND CYLINDERS	E	B		F	N	2		150,000	39,154	4,623	110,846	6/3/2013	C		6/2/2016
4600002711	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MC QUAY CHILLER MAINTENANCE CONTRACT FOR THE SCPP FLEET	S	B		N	N	2		1,250,000	1,085,525	123,400	164,475	7/29/2013	C		7/28/2016
4600002712	YABOO FENCE CO INC 95 W NYACK WAY WEST NYACK, NY 10994-2207 US	SECURITY FENCE REPAIRS - SENY	S	B		N	3	4		175,000	73,161	9,780	101,839	8/1/2013	C		7/31/2016
4600002727	QUINTAL CONTRACTING CORP PO BOX 427 ISLIP, NY 11751-0427 US	ALGAE SCRAPE SERVICES	S	B		N	1	2		200,000	129,850	39,145	70,150	10/1/2013	O	9/30/2018	
4600002740	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	GE TECHNICAL SUPPORT	S	B		F	N	2		2,490,000	1,622,440	931,921	867,560	1/1/2014	O	12/31/2018	
4600002772	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	ON-SITE PHYSICALS	P	B		N	4	3		150,000	51,997	17,080	98,003	4/1/2014	O	3/31/2017	
4600002855	SIRIO SISTEMI ELETTRONICI SPA VIA DEL LAZZERETTO 92 PRATO, PO 59100 IT	INSTRUMENT AND CONTROLS SUPPORT FOR THE NUOVO PIGNONE GAS COMPRESSOR CONTROLS	S	B		N	N	2		400,000	24,538	0	375,462	10/20/2014	O	10/19/2019	
4600002958	HI VAC SPECIALISTS 109 FARMHOUSE DR GREENTOWN, PA 18426 US	LEAK DETECTION SERVICES	S	B	5	F	N	4		49,500	10,340	10,340	39,160	5/7/2015	C		6/3/2016
4600003007	GOTHAM REFINING CHEMICAL CORP 2374 48TH ST ASTORIA, NY 11103-1014 US	COOLING TOWER CHEMICALS FOR SCPP	E	B		N	N	2		500,000	293,876	190,521	206,124	7/9/2015	O	7/8/2020	
4600003021	GTS CORP 1 STEEL RD E MORRISVILLE, PA 19067-3613 US	CALIBRATED GASES FOR SENY	E	B		F	N	4		400,000	31,430	27,925	368,570	9/24/2015	O	9/23/2020	
4600003022	JANSEN'S AIRCRAFT SYSTEM CONTROLS INC 2303 WEST ALAMEDA DR TEMPE, AZ 85282 US	ROTATBALE SPARE/EXCHANGE 3 WAY FUEL VALVES	E	B		F	N	2		500,000	84,276	55,665	415,724	7/27/2015	O	7/26/2020	
4600003074	CINTAS CORP 12 HARBOR PARK DR PORT WASHINGTON, NY 11050-4649 US	UNIFORM CLEANING/RENTAL AGREEMENT	E	B		N	N	2		300,000	11,161	11,161	288,839	1/1/2016	O	12/31/2018	

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4600003101	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	FIVE YEAR CONTRACT FOR STOCK GAS COMPRESSOR PARTS FOR SENY INVENTORY	E	B		F	N	2		900,000	93,160	93,160	806,840	1/20/2016	O	1/19/2021	
4600003105	ALTAIR FILTER TECHNOLOGY INC DBA CLARCOR INDUSTRIAL AIR 11501 OUTLOOK ST - STE 100 OVERLAND PARK, KS 66211-1810 US	INLET AIR FILTERS FOR 500MW AND LM 6000 ENGINES	E	B		F	N	2		750,000	254,860	254,860	495,140	2/1/2016	O	1/31/2019	
4600003184	JOHN CRANE INC 6400 OAKTON ST MORTON GROVE, IL 60053-2725 US	JOHN CRANE MECHANICAL SEALS FOR 500MW GAS COMPRESSORS	E	B		F	N	1		500,000	90,000	90,000	410,000	7/14/2016	O	7/13/2019	
4600003188	AIRGAS USA LLC DBA FOR AIRGAS INC 259 N RADNOR CHESTER RD RADNOR, PA 19087-5240 US	3 YEAR CONTRACT FOR HYDROGEN AND NITROGEN BANKS AND CYLINDERS	E	B		F	N	1		150,000	5,471	5,471	144,529	8/2/2016	O	8/2/2019	
		SENY TOTALS								21,989,482	12,056,785	6,223,754	9,932,697				

FACILITY: SENY PROJECTS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	241
TOTAL CONTRACT VALUE	$21,989,482
TOTAL EXPENDED TO DATE	$12,056,785
TOTAL EXPENDED IN REPORT YEAR	$6,223,754

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	72
TOTAL NUMBER CLOSED CONTRACTS	169

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	203
TOTAL NUMBER SOLE SOURCE	12
TOTAL NUMBER SINGLE SOURCE	8
TOTAL NUMBER COMP SEARCH	17
TOTAL NUMBER MWBE/SBE	1

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	177
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	4
TOTAL NUMBER OTHER NON PERSONAL SERVICES	60

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	FRT	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500242760	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	RENTAL OF MOBILE OFFICE	E	B	7	N	N	1		13,433	10,588	2,990	2,845	3/5/2014	O	3/31/2017	
4500254258	CRYSTAL SPRINGS DBA FOR DS WATERS OF AMERICA INC STE 500 5660 NEW NORTHSIDE DR ATLANTA, GA 30328-5826 US	WATER COOLER RENTAL	E	B	5	F	N	3		8,584	0	0	8,584	1/19/2015	C		1/18/2016
4500256686	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION SAFETY GLASSES	E	B	5	F	N	1		14,000	6,426	1,856	7,574	3/17/2015	C		3/16/2016
4500258742	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	P2000 SOFTWARE MAINTENANCE AGREEMENT	S	B	7	N	N	1		26,070	26,070	0	0	10/1/2015	C		9/30/2016
4500258928	LIVERPOOL SHOES INC 306 TULIP ST LIVERPOOL, NY 13088-6649 US	SAFETY SHOES	E	B	5	N	1	3		18,000	17,725	2,720	275	6/22/2015	C		6/21/2016
4500258931	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY SHOES	E	B	5	N	N	3		12,000	11,965	870	35	6/22/2015	C		6/21/2016
4500259306	BC CLEANING DBA FOR BOGASIAN CARPET CO INC 70 WILLOW ST MASSENA, NY 13662-1576 US	CARPET / MAT RENTAL	E	B	5	N	1	1		14,950	14,846	9,850	104	5/22/2015	C		5/21/2016
4500259987	LIFE SCIENCE LABORATORIES INC 5854 BUTTERNUT DR EAST SYRACUSE, NY 13057-9513 US	ENVIRONMENTAL SAMPLING	S	B	5	N	1	1		20,000	16,801	11,283	3,199	7/16/2015	C		7/15/2016
4500260027	W W GRAINGER INC FORMERLY SAFETY SOLUTIONS INC 6161 SHAMROCK CT DUBLIN, OH 43016-1275 US	SAFETY SHOES	E	B	5	F	N	3		10,000	6,480	1,294	3,520	6/12/2015	C		6/11/2016
4500260759	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	RENTAL OF MOBILE OFFICE	E	B	5	N	N	1		11,038	10,423	6,114	615	7/1/2015	O	2/28/2017	
4500260985	N C C SYSTEMS INC PO BOX 670 POTSDAM, NY 13676 US	SECURITY CAMERA SYSTEM ADIRONDACK SUBSTATION	E	B	7	F	1	1		11,349	8,949	0	2,400	7/9/2015	C		5/23/2016
4500261619	MORRISONVILLE SEPTIC LLC DONALD RABIDEAU JR 123 RABIDEAU ST CADYVILLE, NY 12918-2709 US	SEPTIC TANK PUMPING	S	B	5	N	1	1		8,500	6,680	3,530	1,820	7/28/2015	C		7/27/2016
4500263427	ORKIN PEST CONTROL DBA FOR ROLLINS INC 537 QUEENSBURY AVE QUEENSBURY, NY 12804-7613 US	PEST MANAGEMENT	S	B	5	N	N	2		12,300	8,275	6,245	4,025	9/14/2015	C		9/13/2016
4500263814	JEFFORDS STEEL & ENGINEERING CO DBA FOR JEFFORDS STEEL&SPECIALITY PO BOX 40 PLATTSBURGH, NY 12901-0040 US	STEEL CONSTRUCTION MATERIALS	E	B		N	1	4		84,225	84,225	74,475	0	9/23/2015	C		1/6/2016
4500264351	FRONTENAC CRYSTAL SPRINGS WATER INC PO BOX 328 CLAYTON, NY 13624-0372 US	WATER COOLER RENTAL	E	B	5	N	N	3		14,704	10,906	9,402	3,798	10/6/2015	O	3/1/2017	

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4500265009	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROAD SALT 2015-2016	E	B	7	N	N	1		80,920	80,229	33,412	691	10/22/2015	C		5/1/2016
4500265205	TMT CONTRACTORS INC 1484 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	SNOW REMOVAL COOPER HILL 2015-16	S	M	5	N	1	1		20,000	9,800	9,800	10,200	10/28/2015	C		5/31/2016
4500265955	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CIRCUIT BREAKER	E	B	5	F	3	2		6,187	6,187	6,187	0	11/18/2015	C		1/6/2016
4500265960	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	EMPLOYEE PHYSICALS	P	M	5	N	4	1		30,000	30,000	30,000	0	11/18/2015	C		2/2/2016
4500266552	BUB'S ENTERPRISES LLC DALE EARL 3893 STATE ROUTE 11 MALONE, NY 12953-3725 US	SNOW REMOVAL DULEY SUBSTATION 2015-16	S	M	5	N	1	1		14,000	6,210	6,210	7,790	12/7/2015	C		5/31/2016
4500266760	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. BUCKINGHAM MATERIAL	E	B	5	F	N	2		6,640	6,640	4,980	0	12/11/2015	C		1/20/2016
4500266917	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	FOAM FILLER	E	B	5	F	N	3		9,203	9,203	9,203	0	12/16/2015	C		1/4/2016
4500267061	OSMOSE UTILITIES SERVICES 631 HIGHWAY 74 S PEACHTREE CITY, GA 30269 US	MISC. MATERIAL	E	B	5	F	N	2	*	9,941	9,941	9,941	0	12/18/2015	C		1/12/2016
4500267403	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CIRCUIT BREAKER	E	B	5	F	3	2		6,187	6,187	6,187	0	1/4/2016	C		2/8/2016
4500267643	NORTHERN MECHANICALS INC 2 BALDWIN AVE - PO BOX 195 NORWOOD, NY 13668-0195 US	REPAIR RUPTURED STEAM LINE AT WATER BALL	S	M	5	N	1	1		6,500	6,500	6,500	0	1/8/2016	C		1/11/2016
4500267727	S & S SANITATION & EXCAVATION INC 22 PINE GROVE LN MALONE, NY 12953-2825 US	ANNUAL SEPTIC PUMPING 2016	S	B	5	N	N	2		24,995	24,646	24,646	349	1/12/2016	O	1/11/2017	
4500268155	ESSENTRA POROUS TECHNOLOGIES DBA FOR ESSENTRA CLEANROOM PRODUCT 2255 WESTOVER RD CHICOPEE, MA 01022-1060 US	WIPING CLOTHS	E	B	5	F	N	2		11,147	11,147	11,147	0	1/22/2016	C		2/5/2016
4500268262	COACHS CORNER PO BOX 95 MASSENA, NY 13662-0095 US	2016 SAFETY APPRECIATION LUNCH	S	B	5	N	N	2		5,109	5,109	5,109	0	1/26/2016	C		2/17/2016
4500268275	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	MISC. MATERIAL	E	M	5	F	4	1		5,010	5,010	5,010	0	1/26/2016	C		1/29/2016
4500268471	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	DISCONNECT SWITCH	E	B	5	F	N	3	*	5,268	5,268	5,268	0	2/1/2016	C		2/4/2016

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4500268474	NGK LOCKE INC C/O HASGO POWER EQUIPMENT SALES 31 W MAIN ST LE ROY, NY 14482 US	INSULATORS	E	B	5	F	N	3		24,750	24,750	24,750	0	2/1/2016	C		2/17/2016
4500268522	AMERICAN PRODUCTION VALVE DBA FOR HENDERSON AMERICAN PROD 1108 PENSYLVANIA ST SOUTH HOUSTON, TX 77587-4039 US	ISOLATION VALVE REPLACEMENT	E	B	5	F	N	1	*	16,789	16,789	16,789	0	2/2/2016	C		2/11/2016
4500268709	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. TRANS. MATERIAL	E	B	5	F	N	3		5,028	5,028	5,028	0	2/8/2016	C		3/8/2016
4500268805	POWERCOMM SOLUTIONS LLC 15 MINNEAKONING RD - STE 311 FLEMINGTON, NJ 08822-5751 US	POWER COMMUNICATIONS ANALYZER	E	B	5	F	N	2		13,785	13,785	13,785	0	2/9/2016	C		2/25/2016
4500268814	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	TRANSMITTERS	E	B	5	F	N	1		11,200	11,200	11,200	0	2/9/2016	C		5/16/2016
4500268817	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	S	B	7	F	N	1		9,002	9,002	9,002	0	2/9/2016	C		2/9/2016
4500268887	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	90 TON CRANE GEARS	E	B	5	N	N	1		11,193	11,193	11,193	0	2/10/2016	C		3/28/2016
4500268945	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	ANRITSU DELUXE QUAD KIT	E	B	5	F	N	2		14,980	14,980	14,980	0	2/11/2016	C		3/7/2016
4500268996	ARBITER SYSTEMS INC 1324 VENDELS CIR - STE 121 PASO ROBLES, CA 93446-3806 US	METER CALIBRATOR	E	B	5	F	N	3	*	16,835	16,835	16,835	0	2/16/2016	C		2/25/2016
4500269133	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	PYLE-NATL DISCONNECTS	E	B	5	F	N	3	*	5,268	5,268	5,268	0	2/18/2016	C		2/22/2016
4500269197	NEW YORK ATLANTIC INLAND INC 997 MCLEAN RD CORTLAND, NY 13045 US	ELECTRICAL INSPECTIONS	S	B	5	N	1	1		21,481	2,338	2,338	19,143	2/19/2016	O	2/18/2017	
4500269201	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	SANDBLASTER UNIT	E	B	7	N	3	1		7,266	7,266	7,266	0	2/19/2016	C		3/9/2016
4500269352	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	DRUM CRUSHER	E	B	5	N	4	3		7,722	7,722	7,722	0	2/24/2016	C		3/1/2016
4500269413	NGK LOCKE INC C/O HASGO POWER EQUIPMENT SALES 31 W MAIN ST LE ROY, NY 14482 US	INSULATORS	E	B	2	F	N	3		24,750	24,750	24,750	0	2/25/2016	C		4/19/2016
4500269477	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	CABINETS & MISC. MATERIAL	E	M	5	F	4	1		6,434	6,434	6,434	0	2/26/2016	C		3/10/2016

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4500269607	HANES SUPPLY INC RAILROAD AVE COLONIE, NY 12205 US	SAFETY EQUIPMENT	E	B	5	N	N	5		22,159	22,159	22,159	0	3/1/2016	C		4/4/2016
4500269645	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK FEBRUARY 2016	E	B	7	F	4	1		10,479	10,479	10,479	0	3/2/2016	C		3/2/2016
4500269664	AMETEK SOLIDSTATE CONTROLS INC 875 DEARBORN DR COLUMBUS, OH 43085-1586 US	INVERTER REPAIR/MAINTENANCE	S	1	5	F	N	1		36,893	29,034	29,034	7,859	3/2/2016	C		8/18/2016
4500269698	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	DISCONNECT ORDER	E	B	5	F	N	3	*	5,270	5,270	5,270	0	3/3/2016	C		3/7/2016
4500269771	HV DIAGNOSTICS INC 271 ROPE MILL PKWY #2 WOODSTOCK, GA 30188 US	TEST EQUIPMENT	E	B	5	F	N	11		13,575	13,575	13,575	0	3/4/2016	C		4/21/2016
4500269852	AVIAT US INC 5200 GREAT AMERICA PKWY SANTA CLARA, CA 95054-1108 US	CONSTALLATION HIGH POWER TRANSMITTER MODULE	E	B	5	F	N	1		6,498	6,498	6,498	0	3/8/2016	C		3/21/2016
4500269893	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	INFRARED HANDHELD CAMERA	E	B	7	F	4	1		11,782	11,782	11,782	0	3/9/2016	C		3/31/2016
4500269897	DILO COMPANY INC 11642 PYRAMID DR ODESSA, FL 33556-3449 US	DILO DECOMPOSITION ANALYZER	E	B	5	F	N	2	*	24,997	24,997	24,997	0	3/9/2016	C		5/11/2016
4500269903	TRANSCAT INC 1181 BRITTMOORE RD - STE 600 HOUSTON, TX 77043-5026 US	MEGGER DUCTOR SET WITH LEADS	E	B	5	F	N	2	*	7,652	7,652	7,652	0	3/9/2016	C		4/5/2016
4500270032	WESTERN NEW YORK FLUID SYSTEM TECHNOLOGIES INC 6511 BASILE ROWE EAST SYRACUSE, NY 13057-2928 US	SWAGELOK FITTINGS	E	2	5	F	N	1		18,484	18,484	18,484	0	3/11/2016	C		3/17/2016
4500270246	THE OLE SMOKEHOUSE LLC 3512 COUNTY ROUTE 14 - PO BOX 35 MADRID, NY 13660-3105 US	MARCH 2016 SAFETY LUNCH	S	B	5	N	N	2		5,180	5,180	5,180	0	3/17/2016	C		3/23/2016
4500270257	DOWD BATTERY CO INC 1571 BRONSON RD GRAND ISLAND, NY 14072-2910 US	REPLACEMEMNT OF STATION BATTERIES	E	2	5	N	1	1		22,760	22,760	22,760	0	3/17/2016	C		7/19/2016
4500270336	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	E	B	7	F	N	1		7,637	7,637	7,637	0	3/18/2016	C		3/18/2016
4500270345	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION SAFETY GLASSES	E	B	5	F	N	2		14,000	8,360	8,360	5,640	3/18/2016	O	3/17/2017	
4500270649	LESLIE MCDERMOTT INC 303 OLD SIEK RD TROY, NY 12180-8007 US	CULVERT MATERIAL	E	B	5	N	2	1	*	13,902	13,902	13,902	0	3/28/2016	C		4/22/2016
4500270676	NORTHERN MECHANICALS INC 2 BALDWIN AVE - PO BOX 195 NORWOOD, NY 13668-0195 US	FURNISH AND INSTALL AIR CONDITIONING UNITS	C	B		F	1	3		90,755	90,755	90,755	0	3/29/2016	C		7/7/2016

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4500270682	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	OIL, TURBINE (3300 GALS)	E	B	5	F	N	1		19,239	19,107	19,107	132	3/29/2016	C		4/5/2016
4500271040	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE FOR MARCH 2016	E	B	5	F	4	1		6,322	6,322	6,322	0	4/6/2016	C		4/6/2016
4500271067	AIRGAS USA LLC DBA FOR AIRGAS INC 96 CR8 BRUSHTON, NY 12916 US	SAFETY EQUIPMENT	E	B	5	N	N	4		14,766	14,766	14,766	0	4/7/2016	C		4/27/2016
4500271165	GOVCONNECTION INC 732 MILFORD MERRIMACK, NH 03054 US	ETHERNET SWITCHES	E	B	6	F	N	3		6,609	6,609	6,609	0	4/11/2016	C		4/13/2016
4500271302	SIEWERT EQUIPMENT DIV OF CUMMINS-WAGNER-SIEWERT LLC 175 AKRON ST ROCHESTER, NY 14609-7297 US	SUMP PUMP & MOTOR	E	B	5	F	N	1	*	14,123	14,123	14,123	0	4/13/2016	C		7/20/2016
4500271325	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 100 W SIXH ST - STE 4 MEDIA, PA 19063-2433 US	RTAC FOR ADK SUB	E	B	5	F	N	1		21,343	21,343	21,343	0	4/14/2016	C		7/6/2016
4500271505	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	BEVEL GEARS	E	B	5	F	N	1		11,522	11,522	11,522	0	4/19/2016	C		6/13/2016
4500271517	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	2016 SAFETY SHOEMOBILE	E	B	5	F	N	3		14,000	10,887	10,887	3,113	4/19/2016	O	4/18/2017	
4500271532	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	BREAKER PARTS	E	1	5	F	N	1	*	7,900	7,900	7,900	0	4/19/2016	C		4/20/2016
4500271568	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	MISC. ELECTRICAL MATERIAL	E	B	5	F	N	3		8,919	8,919	8,919	0	4/20/2016	C		5/9/2016
4500271654	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	DIESERL B20 DELIVERY APRIL 2016	E	B	7	F	1	1		6,290	6,285	6,285	5	4/21/2016	C		4/21/2016
4500271981	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINES MARCH 2016	E	B	7	F	4	1		5,463	5,463	5,463	0	4/29/2016	C		4/29/2016
4500272040	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	MISC. WESTINGHOUSE MATERIAL	E	B	5	F	N	3		12,265	12,265	12,265	0	5/2/2016	C		5/9/2016
4500272096	ASI MARINE LP 40 CENTRE DR - STE 3 ORCHARD PARK, NY 14127-4100 US	ZEBRA MUSSEL MONITORING	S	B	5	N	N	1		9,380	9,380	9,380	0	5/3/2016	C		11/30/2016
4500272147	W W GRAINGER INC FORMERLY SAFETY SOLUTIONS INC 6161 SHAMROCK CT DUBLIN, OH 43016-1275 US	2016 SAFETY SHOEMOBILE	E	B	5	F	N	3		10,000	7,369	7,369	2,631	5/4/2016	O	5/3/2017	
4500272165	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	POWER CIRCUIT BREAKER REPAIR	S	1	5	F	N	1		26,978	24,166	24,166	2,812	5/5/2016	C		6/24/2016

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4500272191	BC CLEANING DBA FOR BOGASIAN CARPET CO INC 70 WILLOW ST MASSENA, NY 13662-1576 US	2016-17 CARPET/MAT RENTAL	E	B	5	N	1	1		14,000	6,120	6,120	7,880	5/5/2016	O	5/4/2017	
4500272196	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	TURBINE GUIDE BEARING	E	B	8	F	N	4		59,875	0	0	59,875	5/5/2016	O	1/26/2017	
4500272309	ADIRONDACK MECHANICAL SERVICES LLC 1 COMMERCE PARK DR WILTON, NY 12831-2239 US	CPR 445 HATCH COVER DECK GROUTING	C	M	5	N	3	1		36,000	36,000	36,000	0	5/9/2016	C		10/24/2016
4500272475	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	LOCKS & KEYS	E	B	5	F	N	3		13,015	13,015	13,015	0	5/12/2016	C		6/13/2016
4500272514	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	UNLEADED FUL DELIVERY	E	B	7	F	N	1		5,432	5,427	5,427	5	5/13/2016	C		5/13/2016
4500272607	HASGO POWER EQUIPMENT SALES INC 151 E MAIN RD - PO BOX 400 LE ROY, NY 14482-1317 US	230KV TRANSFORMER	E	B	5	F	N	1		10,965	10,965	10,965	0	5/16/2016	C		11/15/2016
4500272641	AIR COMPRESSOR ENGINEERING INC PO BOX 401 CLIFTON PARK, NY 12065-4554 US	LSD AIR COMPRESSOR OVERHAUL	S	B	5	N	N	1		11,498	11,498	11,498	0	5/17/2016	C		8/31/2016
4500272984	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	ABB PARTS FOR PCB OVERHAUL	E	B	5	F	N	1	*	7,976	7,976	7,976	0	5/25/2016	C		6/3/2016
4500273002	PLATTSBURGH QUARRIES INC PO BOX 825 PLATTSBURGH, NY 12901 US	CONCRETE	E	B	5	N	N	1		42,061	38,459	38,459	3,602	5/25/2016	C		9/5/2016
4500273032	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	ELEVATOR REAPIRS	S	B	7	N	N	1		23,334	23,334	23,334	0	8/18/2016	C		9/9/2016
4500273045	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE	E	B	7	N	N	1		39,650	33,779	33,779	5,871	5/26/2016	C		10/3/2016
4500273083	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	MISC. ELECTRICAL MATERIAL	E	B	5	F	N	1		20,915	20,915	20,915	0	5/26/2016	C		8/19/2016
4500273168	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	SAFETY TESTS ESCALATORS / ELEVATORS	S	B	5	N	N	1		15,276	15,276	15,276	0	5/31/2016	C		9/9/2016
4500273199	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	APRIL 2016 VENDING	E	B	7	F	4	1		6,219	6,219	6,219	0	6/1/2016	C		6/1/2016
4500273229	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	B20 FUEL DELIVERY	E	B	7	F	1	1		8,532	8,532	8,532	0	6/2/2016	C		6/2/2016
4500273240	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE	E	B	7	N	N	1		99,063	69,195	69,195	29,868	6/2/2016	C		10/7/2016

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4500273277	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	EMPLOYEE PHYSICALS 2016	P	M	8	N	4	1		60,000	60,000	60,000	0	6/2/2016	C		11/30/2016
4500273290	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HUBBELL ANCHORS	E	B	5	F	N	3		32,314	32,314	32,314	0	6/2/2016	C		7/25/2016
4500273489	J HOGAN REFRIGERATION & MECH INC PO BOX 67 - 12 CHAMBERLAIN RD PERU, NY 12972-0067 US	AIR CONDITIONER REPLACEMENT	C	B	5	N	N	2		15,990	15,990	15,990	0	6/9/2016	C		11/22/2016
4500273513	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HUBBELL HARDWARE	E	B	5	F	N	3		16,140	16,140	16,140	0	6/9/2016	C		7/25/2016
4500273649	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	FIELD SERVICE TECHNOLOGIST SUPPORT	S	1	5	N	N	1		8,060	8,060	8,060	0	6/14/2016	C		6/17/2016
4500273699	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CUTLER HAMMER BREAKER	E	B	5	F	3	2		5,600	5,600	5,600	0	6/15/2016	C		7/25/2016
4500273702	SIMMERS CRANE DESIGN & SERVICES CO DBA FOR POLIOCK RESEARCH & DESIGN 1134 SALEM PKWY SALEM, OH 44460-1063 US	GE THRUSTER BRAKES	E	B	5	F	N	2		33,978	33,978	33,978	0	6/15/2016	C		8/3/2016
4500273705	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	765 TRANSFORMER	E	B	5	F	4	2		18,948	18,948	18,948	0	6/15/2016	C		11/1/2016
4500273911	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 6354 TRANSIT RD DEPEW, NY 14043-1072 US	2016 SAFETY SHOE MOBILE	E	B	7	F	N	3		20,000	16,680	16,680	3,320	6/21/2016	O	6/20/2017	
4500273997	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	STL EL VAULT 1-3 RENOVATION MATERIAL	E	B	5	F	N	2		6,662	6,662	6,662	0	6/23/2016	C		7/27/2016
4500274038	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL DELIVERY	E	B	7	F	1	1		9,446	9,446	9,446	0	6/23/2016	C		6/23/2016
4500274186	CED BALDWIN HALL CO PO BOX 2552 HARRISBURG, PA 17105 US	INVERTER CHARGERS	E	B	5	N	N	1		6,818	6,750	6,750	68	6/28/2016	C		7/15/2016
4500274310	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	JUNE 2016 VENDING MACHINES	E	B	5	F	4	1		6,121	6,121	6,121	0	7/1/2016	C		7/1/2016
4500274348	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	B20 DIESEL	E	B	7	F	1	1		9,433	0	0	9,433	7/1/2016	C		7/1/2016
4500274425	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	GROUND TESTER & COMPRESSION TOOL	E	B	5	F	N	2		11,826	11,826	11,826	0	7/7/2016	C		7/21/2016
4500274503	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	SHOCK ABSORBERS	E	B	5	F	N	1		14,220	14,220	14,220	0	7/11/2016	C		7/27/2016

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4500274772	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	JERICHO WIND FARM JOB TRAILER	E	B	5	N	N	2		17,599	8,283	8,283	9,316	7/15/2016	O	8/1/2018	
4500274795	KEPNER EQUIPMENT INC 2365 FIREHALL RD CANANDAIGUA, NY 14424-7515 US	PRESSURE WASHER	E	B	5	N	N	2		7,999	7,999	7,999	0	7/18/2016	C		8/10/2016
4500274852	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	NORDIC FIBERGLASS MATERIAL	E	B	5	F	N	2		6,571	0	0	6,571	7/18/2016	C		10/19/2016
4500274898	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	MISC. ELECTRIAL MATERIAL	E	B	5	F	N	3		9,784	9,784	9,784	0	7/20/2016	C		8/23/2016
4500274910	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	CABLE REEL STAND	E	B	5	F	N	3		18,105	18,105	18,105	0	7/20/2016	C		8/11/2016
4500274953	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	HUBBELL ANCHORS	E	B	2	F	N	2		34,105	34,105	34,105	0	7/21/2016	C		9/21/2016
4500274999	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	POTENTIAL TRANSFORMERS	E	B	5	F	4	2		27,226	0	0	27,226	7/22/2016	C		12/21/2016
4500275107	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	OMICRON TEST EQUIPMENT	E	B		F	N	3	*	136,600	136,600	136,600	0	7/26/2016	C		8/19/2016
4500275117	SUTRON CORP 22400 DAVIS DR STERLING, VA 20164-7127 US	SUTRON WATER LEVEL GAUGING EQUIPMENT	E	1	8	F	N	1		72,578	55,332	55,332	17,246	7/27/2016	C		9/8/2016
4500275206	MABEY INC 218 N RANDOLPHVILLE RD PISCATAWAY, NJ 08854-3127 US	DURA BASE COMPOSITE MATTING	E	1	8	F	N	1		71,194	71,194	71,194	0	7/28/2016	C		8/5/2016
4500275235	NORTHERN MECHANICALS INC 2 BALDWIN AVE - PO BOX 195 NORWOOD, NY 13668-0195 US	CPR 879 ANTENNA RELOCATION	C	B	5	N	1	1		22,000	0	0	22,000	7/29/2016	O	1/27/2017	
4500275416	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	CUTLER HAMMER FUSES	E	B	5	F	N	3		10,128	5,064	5,064	5,064	8/3/2016	O	1/4/2017	
4500275502	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	PLATTSBURGH SUB RTAC	E	B	5	F	N	1	*	5,595	5,595	5,595	0	8/5/2016	C		9/8/2016
4500275789	FERGUSON ENTERPRISES INC 2920 WALDEN AVE DEPEW, NY 14043-2603 US	PLUG VALVES	E	B	5	F	N	1		14,871	9,815	9,815	5,056	8/15/2016	C		12/1/2016
4500275981	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	CRUSHER RUN STONE AGGREGATE	E	B	7	N	N	1		5,093	5,093	5,093	0	8/19/2016	C		8/19/2016
4500276048	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. LINE HARDWARE	E	B	5	F	N	2		20,232	20,136	20,136	96	8/22/2016	C		11/30/2016
4500276097	AIRGAS USA LLC DBA FOR AIRGAS INC 96 CR8 BRUSHTON, NY 12916 US	GAS MONITORS	E	B	5	F	N	3		11,328	3,336	3,336	7,992	8/23/2016	O	1/27/2017	
4500276116	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	TURBINE OIL	E	B	5	F	N	2		18,792	0	0	18,792	8/24/2016	O	1/16/2017	

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4500276159	C & S TECHNICAL RESOURCES INC 499 COL EILEEN COLLINS BLVD SYRACUSE, NY 13212-3930 US	FURNISH AND INSTALL AIR CONDITIONER UNIT	C	B		N	N	3		72,636	72,636	72,636	0	8/24/2016	C		11/18/2016
4500276174	LIFE SCIENCE LABORATORIES INC 5854 BUTTERNUT DR EAST SYRACUSE, NY 13057-9513 US	SPDES ENVIRONMENTAL SAMPLING	S	B	5	N	1	1		20,000	0	0	20,000	10/3/2016	O	10/2/2017	
4500276368	ARBORCHEM PRODUCTS INC 943 NIXON DR MECHANICSBURG, PA 17055 US	HERBICIDE	E	B	5	F	N	2		5,836	5,836	5,836	0	8/31/2016	C		9/2/2016
4500276389	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL DELIVERY	E	B	7	F	1	1		6,683	6,683	6,683	0	8/31/2016	C		9/1/2016
4500276411	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK AUGUST 2016	E	B	7	F	4	1		5,303	5,303	5,303	0	9/1/2016	C		9/1/2016
4500276457	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	O-RING & BLAST VALVES	E	B	2	F	N	1		15,618	15,618	15,618	0	9/1/2016	C		9/9/2016
4500276483	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	CISCO MATERIAL	E	B	7	F	4	1		8,729	8,729	8,729	0	9/2/2016	C		9/14/2016
4500276525	SOUTHERN STATES LLC 30 GEORGIA AVE HAMPTON, GA 30228-2950 US	FUSE HOLDERS	E	B	5	F	N	1		11,958	0	0	11,958	9/6/2016	C		11/16/2016
4500276826	ORKIN PEST CONTROL DBA FOR ROLLINS INC 537 QUEENSBURY AVE QUEENSBURY, NY 12804-7613 US	PEST MANAGEMENT	S	B	5	N	N	1		10,300	2,085	2,085	8,215	9/14/2016	O	9/13/2017	
4500276869	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HOFFMAN MATERIAL	E	B	7	F	N	3		39,655	39,655	39,655	0	9/14/2016	C		9/27/2016
4500276930	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	THOMAS & BETTS CONNECTORS	E	B	5	F	N	3		9,188	9,188	9,188	0	9/15/2016	C		12/7/2016
4500276959	A H HARRIS & SONS INC PO BOX 330 MASSENA, NY 13662-0330 US	DRAINAGE MATERIAL	E	B	5	N	N	2		11,590	11,574	11,574	16	9/16/2016	C		9/28/2016
4500277160	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	STONE AGGREGATE	E	B	7	N	N	1		25,304	8,060	8,060	17,244	9/22/2016	C		10/14/2016
4500277306	ACI CONTROLS INC SYRACUSE OFFICE 5604 BUSINESS AVE CICERO, NY 13039-9532 US	CHART RECORDER	E	B	5	F	N	2	*	8,151	8,151	8,151	0	9/26/2016	C		11/8/2016
4500277337	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	ELEVATOR REPAIR	S	B	5	N	N	1		7,178	7,178	7,178	0	9/27/2016	C		10/31/2016
4500277464	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	WIND FARM NETWORK UPGRADES	E	B	5	F	N	3		19,292	19,292	19,292	0	9/30/2016	C		10/6/2016

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4500277470	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	P2000 SOFTWARE MAINTENANCE AGREEMENT	S	B	7	N	N	1		26,853	26,853	26,853	0	10/1/2016	O	9/30/2017	
4500277499	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK SEPT 2016	E	B	7	F	4	1		7,587	7,587	7,587	0	10/3/2016	C		10/3/2016
4500277572	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TYPE K INSULATORS	E	B	5	F	N	3		22,350	0	0	22,350	10/3/2016	O	1/20/2017	
4500277619	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	FURNISH, PLACE AND COMPACT ASPHALT	S	B	7	N	N	1		36,338	36,338	36,338	0	10/4/2016	C		10/14/2016
4500277652	S & S SANITATION & EXCAVATION INC 22 PINE GROVE LN MALONE, NY 12953-2825 US	ABANDONED SEPTIC TANK PUMPING	S	2	5	N	N	1		11,234	11,234	11,234	0	10/17/2016	C		10/17/2016
4500277790	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	FUEL DELIVERY	E	B	7	F	1	1		10,965	10,950	10,950	15	10/7/2016	C		10/7/2016
4500277886	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	SALT, ROAD BULK	E	B	7	N	N	1		77,683	44,213	44,213	33,470	10/12/2016	O	5/1/2017	
4500277906	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	COMPUTER HARDWARE	E	B	5	N	2	1		11,985	11,985	11,985	0	10/12/2016	C		10/27/2016
4500278214	TMT CONTRACTORS INC 1484 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	COOPER HILL SNOW REMOVAL	S	2	5	N	1	1		14,000	1,080	1,080	12,920	10/20/2016	O	5/31/2017	
4500278233	LAKELANDS CONCRETE PRODUCTS INC 7520 E MAIN ST LIMA, NY 14485-9731 US	PRE CAST CONCRETE STEPS	E	B	5	N	N	1		11,500	11,500	11,500	0	10/20/2016	C		12/2/2016
4500278291	BUB'S ENTERPRISES LLC DALE EARL 3893 STATE ROUTE 11 MALONE, NY 12953-3725 US	DULEY SUBSTATION SNOW REMOVAL	S	M	5	N	1	1		14,000	460	460	13,540	11/1/2016	O	5/31/2017	
4500278297	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	GUEST HOUSE MANAGEMENT SERVICES	S	B	7	N	N	1		8,313	0	0	8,313	12/1/2016	O	11/30/2017	
4500278336	WESCO DISTRIBUTION INC 4 HARBOR VIEW RD SOUTH BURLINGTON, VT 05403-7850 US	CONTROL CABLE	E	B		F	N	9		51,713	45,863	45,863	5,850	10/21/2016	C		12/27/2016
4500278352	LUKEN ELECTRIC DBA FOR LINDEN ELECT WHOLESALERS 725 SAINT GEORGE AVE ROSELLE, NJ 07203-2690 US	WIRE CABLE	E	B	5	F	4	1		5,144	4,065	4,065	1,079	11/8/2016	C		11/29/2016
4500278463	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY 10/2016	E	B	7	F	N	1		8,646	8,643	8,643	3	10/26/2016	C		10/26/2016

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4500278500	NGK LOCKE INC C/O HASGO POWER EQUIPMENT SALES 31 W MAIN ST LE ROY, NY 14482 US	TYPE K INSULATORS	E	B	5	N	N	3		24,750	24,750	24,750	0	10/26/2016	C		11/7/2016
4500278574	PLATTSBURGH QUARRIES INC PO BOX 825 PLATTSBURGH, NY 12901 US	FLOWABLE CONCRETE	E	B	7	N	N	1		31,123	31,123	31,123	0	10/13/2016	C		10/21/2016
4500278840	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	OCTOBER 2016 VENDING	E	B	7	F	4	1		6,944	6,944	6,944	0	10/3/2016	C		11/4/2016
4500278941	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	MISC. ELETRICAL COMMODITIES	E	B	7	F	N	1		8,512	5,978	5,978	2,534	11/8/2016	O	2/17/2017	
4500279314	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	STOCK ELECTRICAL PARTS	E	B	5	F	N	3		14,083	10,163	10,163	3,920	11/18/2016	O	1/7/2017	
4500279334	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	E	B	7	F	N	1		10,691	10,691	10,691	0	11/21/2016	C		11/21/2016
4500279449	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	ELETRICAL EQUIPMENT	E	B	7	F	2	1		6,747	533	533	6,214	11/23/2016	C		12/21/2016
4500279514	ALSTOM GRID LLC DBA FOR GRID SOLUTIONS (US) LLC 601 TOWNSEND RD COCOA, FL 32926-3321 US	PNEUMATIC CONTROL BLOCK REPAIR	E	1	5	F	N	1		5,915	0	0	5,915	11/29/2016	O	2/20/2017	
4500279524	THE OLE SMOKEHOUSE LLC 3512 COUNTY ROUTE 14 - PO BOX 35 MADRID, NY 13660-3105 US	2016 HOLIDAY LUNCHEON	S	B	5	N	N	2		5,180	5,180	5,180	0	11/29/2016	C		12/8/2016
4500279671	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	NOVEMBER 2016 VENDING	E	B	7	F	4	1		6,544	6,544	6,544	0	12/1/2016	C		12/1/2016
4500279793	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	TRANSMISSION HARDWARE	E	B	5	F	N	2		6,305	0	0	6,305	12/5/2016	O	2/27/2017	
4500279863	ACI CONTROLS INC SYRACUSE OFFICE 5604 BUSINESS AVE CICERO, NY 13039-9532 US	HONEYWELL RECORDABLE CHART	E	B	5	F	N	3		8,308	0	0	8,308	12/6/2016	O	1/9/2017	
4500279953	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	AUTOMATIC DEFIBRILLATORS	E	B	7	F	3	1		6,246	0	0	6,246	12/8/2016	C		12/12/2016
4500280040	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY NOV 2016	E	B	7	F	N	1		8,326	8,318	8,318	8	12/12/2016	C		12/12/2016
4500280295	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	GCS/CMS NETWORK UPGRADES	E	B	7	F	3	1		47,351	0	0	47,351	12/19/2016	O	1/18/2017	

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4500280431	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	FUEL DELIVERY	E	B	7	F	N	1		6,603	6,603	6,603	0	12/21/2016	C		12/21/2016
4500280541	S & B COMPUTER & OFFICE PRODUCTS INC 17 WOOD RD - STE 700 ROUND LAKE, NY 12151 US	OFFICE FURNITURE FOR THE TEST DEPT. ALEX CROWE/JOHN SULLIVAN	S	B	5	F	4	3		9,543	0	0	9,543	12/28/2016	C		12/29/2016
4600002675	VICTOR INSULATORS INC 280 MAPLE AVE VICTOR, NY 14564-1385 US	INSULATORS,115KV/23OKV PEDESTAL POST	E	B		N	N	4		300,000	33,540	0	266,460	4/11/2013	C		4/10/2016
4600002681	MCFARLAND CASCADE HOLDINGS INC DBA MCFARLAND CASCADE 1400 IRON HORSE PARK NORTH BILLERICA, MA 01862 US	WOOD POLES	E	B		F	N	2		1,505,764	1,505,764	417,213	0	4/26/2013	C		7/12/2016
4600002696	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSMISSION HARDWARE	E	B		N	N	3		500,000	430,428	61,118	69,572	5/28/2013	C		5/27/2016
4600002702	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	LUBRICATING OIL	E	B		N	N	2		97,935	96,881	0	1,054	6/27/2013	C		6/26/2016
4600002881	ENERFIN INC 130 DE L'ISERE ST CANDIAC, QC J5R 0M2 CA	RETUBING STATOR AIR COOLERS	E	1	8	F	N	1		400,000	187,034	0	212,966	11/26/2014	C		1/14/2016
4600002906	NEW YORK ATLANTIC INLAND INC 997 MCLEAN RD CORTLAND, NY 13045 US	ELECTRICAL INSPECTIONS	S	M	5	N	1	1		39,000	9,902	3,210	29,098	1/27/2015	C		1/26/2016
4600002929	CASELLA WASTE SERVICES PO BOX 5195 POTSDAM, NY 13676 US	REFUSE SERVICES	S	B	8	N	N	1		400,000	159,203	98,915	240,797	4/1/2015	O	3/31/2018	
4600002961	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	REFURBISH THRUST SHOE SEGMENTS	S	B		F	N	3		225,000	68,400	68,400	156,600	8/3/2015	O	8/2/2018	
4600003087	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PORTABLE FIRE EXTINGUISHER SERVICES	S	B	5	N	N	4		12,000	1,686	1,686	10,314	1/13/2016	O	1/12/2017	
4600003092	THERMOFIN DBA FOR 3075109 CANADA INC 47 MARIE-VICTORIN CANDIAC, PQ J5R 1B6 CA	RETUBING STATOR AIR COOLERS	E	1	8	F	N	1		212,966	137,076	137,076	75,890	1/14/2016	C		11/25/2016
4600003175	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSMISSION HARDWARE	E	B		N	N	1		500,000	84,000	84,000	416,000	5/29/2016	O	5/28/2019	
4600003178	MCFARLAND CASCADE HOLDINGS INC DBA MCFARLAND CASCADE 1400 IRON HORSE PARK NORTH BILLERICA, MA 01862 US	WOOD POLES	E	B		F	N	2		2,500,000	64,727	64,727	2,435,273	6/28/2016	O	6/27/2019	
4600003179	THE INSPECTOR LLC 5390 STATE ROUTE 11 BURKE, NY 12917-2501 US	ELECTRICAL INSPECTIONS	S	B	5	N	N	1		14,500	750	750	13,750	6/20/2016	O	6/19/2017	
4600003239	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	STL MACHINE GUARDING OF TURBINE SHAFTS	S	2	8	N	2	1		200,000	5,000	5,000	195,000	11/17/2016	O	9/30/2017	

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		STL TOTALS								10,139,120	5,426,589	3,426,086	4,712,531				

FACILITY: ST. LAWRENCE

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	189
TOTAL CONTRACT VALUE	$10,139,120
TOTAL EXPENDED TO DATE	$5,426,589
TOTAL EXPENDED IN REPORT YEAR	$3,426,086

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	37
TOTAL NUMBER CLOSED CONTRACTS	152

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	165
TOTAL NUMBER SOLE SOURCE	9
TOTAL NUMBER SINGLE SOURCE	5
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	10

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	5
TOTAL NUMBER EQUIP/GOODS/COMMODITY	146
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	2
TOTAL NUMBER OTHER NON PERSONAL SERVICES	36

FACILITY: SITE TOTALS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	2376
TOTAL CONTRACT VALUE	$4,014,387,895
TOTAL EXPENDED TO DATE	$1,747,977,082
TOTAL EXPENDED IN REPORT YEAR	$493,565,770

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	1079
TOTAL NUMBER CLOSED CONTRACTS	1297

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1943
TOTAL NUMBER SOLE SOURCE	159
TOTAL NUMBER SINGLE SOURCE	155
TOTAL NUMBER COMP SEARCH	70
TOTAL NUMBER MWBE/SBE	49

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	42
TOTAL NUMBER CONSTRUCTION	206
TOTAL NUMBER EQUIP/GOODS/COMMODITY	1096
TOTAL NUMBER LEGAL SERVICES	39
TOTAL NUMBER PERSONAL SERVICES	360
TOTAL NUMBER OTHER NON PERSONAL SERVICES	633

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-1990-33	Northville Industries Corp. NIC 25 Melville Park Road Melville NY 117470398	Oil Storage Agreement	E	1		N	N		$14,770,293	$14,770,293	$629,070	$0	4/1/1994	O	3/31/2019	
FD-1990-34	Northville Industries Corp. NIC 25 Melville Park Road Melville NY 117470398	Oil Storage Agreement	E	1		N	N		$4,507,832	$4,507,832	$147,546	$0	10/1/1993	O	3/31/2019	
FD-2002-11	PSEG EnergyResourcesTrade 80 Park Plaza Floor T-19 Newark NJ 07102	NAESB Agreement for Natural Gas	E	B		F	N	32	$11,017,721	$11,017,721	$0	$0	11/1/2002	O	*	
FD-2003-09	J. Aron and Company 85 Broad Street New York NY 10004	NAESB Agreement for Natural Gas	E	B		N	N	32	$83,241,402	$83,241,402	$0	$0	4/22/2003	O	*	
FD-2003-10	BP Energy Company 201 Helios Way Houston TX 77079	NAESB Agreement for Natural Gas	E	B		F	N	32	$209,239,992	$209,239,992	$2,597,035	$0	10/1/2004	O	*	
FD-2003-12	Exelon Generation Company, LLC 100 Constellation Way Baltimore MD 21202	NAESB Agreement for Natural Gas	E	B		F	N	32	$55,860,651	$55,860,651	$0	$0	6/9/2003	O	*	
FD-2003-14	Colonial Energy Inc. 3975 Fair Ridge Drive Fairfax VA 22033	NAESB Agreement for Natural Gas	E	B		F	N	32	$507,151,410	$507,151,410	$8,837,102	$0	7/1/2003	O	*	
FD-2003-15	Virginia Power Energy Mktg P.O. Box 25773 Richmond VA 23260	NAESB Agreement for Natural Gas	E	B		F	N	32	$629,265,426	$629,265,426	$0	$0	7/11/2003	O	*	
FD-2004-08	Shell Energy North America (US), L.P. 1000 Main Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$78,054,511	$78,054,511	$497,287	$0	4/1/2004	O	*	
FD-2005-12	NJR Energy Services Co 1415 Wyckoff Road Wall NJ 07719	NAESB Agreement for Natural Gas	E	B		F	N	32	$423,869,223	$423,869,223	$13,410,065	$0	9/1/2005	O	*	
FD-2006-09	Transco P.O. BOX 201371 Houston TX 77216	Firm Gas Transportation Agreement	E	1		F	N		$16,257,514	$16,257,514	$1,559,230	$0	8/4/2006	O	4/1/2017	
FD-2007-10	Eastern Generation, LLC 18-01 20th Avenue Astoria NY 11105	Oil Delivery Labor Fees	E	1		N	N		$60,771	$60,771	$0	$0	7/1/2006	O	*	
FD-2008-05	Sequent Energy Mgmt LP 1200 Smith Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$36,565,826	$36,565,826	$7,820	$0	3/1/2008	O	*	
FD-2008-06	Macquarie Energy LLC 500 Dallas Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$47,096,447	$47,096,447	$0	$0	7/1/2008	O	*	
FD-2008-09	Con Edison 4 Irving Place New York NY 10003	LDC Agreement	E	1		N	N		$26,276,654	$26,276,654	-$64,938	$0	8/1/2008	O	6/30/2019	
FD-2008-10	United Energy Trading, LLC 215 Union Boulevard Lakewood CO 80228	NAESB Agreement for Natural Gas	E	B		F	N	32	$158,345,320	$158,345,320	$29,000	$0	11/19/2008	O	*	
FD-2009-07	Conoco Phillips Company 600 North Dairy Ashford Houston TX 77079	NAESB Agreement for Natural Gas	E	1		F	N	32	$38,175,979	$38,175,979	$5,806,470	$0	5/1/2009	O	*	
FD-2009-08	NextEra Energy Power Marketing, LLC 700 Universe Blvd Juno Beach FL 33408	NAESB Agreement for Natural Gas	E	B		F	N	32	$2,665,640	$2,665,640	$2,665,640	$0	12/1/2009	O	*	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2010-02	ENSTOR Energy Services, LLC 20329 State Highway 249 Houston TX 77070	NAESB Agreement for Natural Gas	E	B		F	N	32	$17,700,034	$17,700,034	$219,800	$0	8/9/2010	O	*	
FD-2011-06	EDF Trading North America, LLC 4700 West Sam Houston Houston TX 77041	NAESB Agreement for Natural Gas	E	B		F	N	32	$184,833,644	$184,833,644	$11,157,056	$0	6/1/2011	O	*	
FD-2011-10	Tenaska Gas Storage, LLC 14302 FNB Parkway Omaha NE 68154	NAESB Agreement for Natural Gas	E	B		F	N	32	$1,251,315	$1,251,315	$0	$0	12/1/2011	O	*	
FD-2011-11	Statoil Natural Gas, LLC 120 Long Ridge Road Stamford CT 06902	NAESB Agreement for Natural Gas	E	B		F	N	32	$16,181,210	$16,181,210	$1,278,492	$0	4/18/2012	O	*	
FD-2012-02	Repsol Energy North America Corporation 2455 Technology Forest Rd The Woodlands TX 77381	NAESB Agreement for Natural Gas	E	B		F	N	32	$38,174,650	$38,174,650	$1,448,117	$0	11/13/2012	O	*	
FD-2013-06	Chesapeake Energy Marketing, LLC P.O. Box 18496 Oklahoma City OK 73154-0496	NAESB Agreement for Natural Gas	E	B		F	N	32	$24,212,996	$24,212,996	$11,901,391	$0	5/28/2013	O	*	
FD-2014-08	Spark Energy Gas, LLC 12140 Wickchester Lane Houston TX 77079	NAESB Agreement for Natural Gas	E	B		F	N	32	$241,639,623	$241,639,623	$30,174,800	$0	2/1/2014	O	*	
FD-2014-12	EQT Energy, LLC 625 Liberty Ave Pittsburgh PA 15222-3111	NAESB Agreement for Natural Gas	E	B		F	N	32	$108,246	$108,246	$108,246	$0	5/1/2014	O	*	
FD-2014-14	National Grid - NY 1 Metrotech Centre Brooklyn NY 11201	LDC Agreement	E	1		N	N		$4,459,770	$4,459,770	$1,999,873	$0	5/30/2014	O	5/31/2017	
FD-2014-15	National Grid - LI 100 East Old Country Road Hicksville NY 11801	LDC Agreement (Brentwood)	E	1		N	N		$1,128,156	$1,128,156	$91,232	$0	5/30/2014	O	5/31/2017	
FD-2014-16	Pacific Summit Energy LLC 2010 Main Street Irvine CA 92614	NAESB Agreement for Natural Gas	E	B		F	N	32	$38,146,928	$38,146,928	$7,280,055	$0	8/11/2014	O	*	
FD-2015-03	Cabot Oil & Gas Corporation 840 Gessner Road Houston TX 77024-4152	NAESB Agreement for Natural Gas	E	B		F	N	32	$2,439,304	$2,439,304	$0	$0	3/2/2015	O	*	
FD-2015-04	National Grid - LI 100 East Old Country Road Hicksville NY 11801	LDC Agreement (Flynn)	E	1		N	N		$3,235,391	$3,235,391	$1,892,044	$0	1/1/2015	O	3/31/2017	
FD-2015-05	DTE Energy Trading, Inc. 414 South Main Street Ann Arbor MI 48104	NAESB Agreement for Natural Gas	E	B		F	N	32	$18,246,867	$18,246,867	$15,930,836	$0	8/14/2015	O	*	
FD-2015-07	Definite Energy Group 575 Lexington Ave New York NY 10022	NAESB Agreement for Natural Gas	E	B		N	3	32	$292,165	$292,165	$289,635	$0	10/1/2015	O	*	
FD-2015-10	Direct Energy Business Marketing, LLC 194 Wood Ave South Iselin NJ 08830	NAESB Agreement for Natural Gas	E	B		F	N	32	$809,498	$809,498	$809,498	$0	12/14/2015	O	*	
FD-2016-02	Astoria Energy II LLC 1710 Steinway Street Astoria NY 11105	AEII Demand Charges	E	1		N	N		$4,590	$4,590	$4,590	$0	5/1/2016	O	4/30/2019	
FS-1994-17	Merrill Lynch Commodities, Inc. 20 East Greenway Plaza Houston TX 77046	NAESB Agreement for Natural Gas	E	B		F	N	32	$276,023,906	$276,023,906	$296,336	$0	7/1/1994	O	*	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2001-23	Sempra 58 Commerce Road Stamford, CT 06902	NAESB Agreement for Natural Gas	E	B		F	N	32	$168,290,671	$168,290,671	$0	$0	12/01/01	C	*	3/31/2016
FD-2004-09	Southwest Energy LP Two Greenway Plaza Houston, TX 77046	NAESB Agreement for Natural Gas	E	B		F	N	32	$180,117,537	$180,117,537	$0	$0	6/1/2004	C	*	3/31/2016
FD-2005-02	Boss Energy Ltc 20445 State Hwy 249 Houston, TX 77070	NAESB Agreement for Natural Gas	E	B		F	N	32	$73,839,766	$73,839,766	$0	$0	1/25/2005	C	*	3/31/2016
FD-2006-03	UBS AG / UBS Energy LLC 677 Washington Blvd Stamford, CT 06901	NAESB Agreement for Natural Gas	E	B		F	N	32	$126,500,213	$126,500,213	$0	$0	7/28/2006	C	*	3/31/2016
FD-2006-05	Petrocom Ventures Ltd 1616 S. Voss Suite 945 Houston, TX 77057	NAESB Agreement for Natural Gas	E	B		F	N	32	$44,715,916	$44,715,916	$0	$0	7/21/2006	C	*	3/31/2016
FD-2008-01	eCORP Energy Marketing 10000 Memorial Houston, TX 77024-3410	NAESB Agreement for Natural Gas	E	B		F	N	32	$72,450	$72,450	$0	$0	2/1/2008	C	*	3/31/2016
FD-2008-12	eServices LLC 4461 Cox Road Suite 113 Glenn Allen, VA 23060	NAESB Agreement for Natural Gas	E	B		F	N	32	$520,725	$520,725	$0	$0	12/1/2008	C	*	3/31/2016
FD-2007-09	Inupiat Energy Marketing, LLC 5373 W. Alabama Houston TX 77056	NAESB Agreement for Natural Gas	E	B		F	N	32	$148,511,468	$148,511,468	$0	$0	3/21/2007	C	*	4/15/2016
FD-2011-02	Yaka Energy, LLC 46411 Timine Way Pendleton OR 97801	NAESB Agreement for Natural Gas	E	B		F	N	32	$12,266,833	$12,266,833	$0	$0	3/1/2011	C	*	5/31/2016
FD-2010-01	JLA Energy LLC Two Riverway Houston TX 77056	NAESB Agreement for Natural Gas	E	B		F	N	32	$1,286,927	$1,286,927	$0	$0	2/1/2010	C	*	6/24/2016
FD-2008-02	CIMA Energy, Ltd 100 Waugh Houston TX 77007	NAESB Agreement for Natural Gas	E	B		F	N	32	$14,597,304	$14,597,304	$0	$0	3/1/2008	C	*	9/26/2016
FD-2011-01	BG Energy Merchants, LLC 811 Main Street Houston TX 77002	NAESB Agreement for Natural Gas	E	B		F	N	32	$79,245,677	$79,245,677	$0	$0	3/1/2011	C	*	10/1/2016
FD-2006-07	Texas Gas Transmission 3800 Frederica Street Owensboro KY 42304	Firm Gas Transportation Agreement	E	1		F	N		$32,135,546	$32,135,546	$1,798,794	$0	7/1/2006	C	*	10/31/2016
FD-2006-08	Dominion Transmission 120 Tredeqar Street Richmond VA 23219	Firm Gas Transportation Agreement	E	1		F	N		$25,405,765	$25,405,765	$1,715,590	$0	7/1/2006	C	*	10/31/2016
FD-2016-03	George E. Warren Corp 3001 Ocean Drive Vero Beach FL 32963	Oil Letter Contract	E	B		F	N		$1,773,636	$1,773,636	$1,773,636	$0	11/10/2016	C	*	11/20/2016
FD-2016-04	Apex Oil Company, Inc. 8235 Forsyth Blvd. Saint Louis MO 63105	Oil Letter Contract	E	B		F	N		$2,625,100	$2,625,100	$2,625,100	$0	11/29/2016	C	*	12/5/2016
FD-2016-04	Astoria Energy II LLC 1710 Steinway Street Astoria NY 11105	Spill Tax Reimbursement	E	1		N	N		$5,354	$5,354	$5,354	$0	11/29/2016	C	*	12/5/2016
FD-2013-08	Saybolt LP P.O. Box 844640 Dallas TX 752844640	Oil Inspection Agreement	S	B		N	N		$39,030	$39,030	$11,601	$0	1/1/2014	C	*	12/31/2016

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
		FUELS TOTALS							4,123,260,823	4,123,260,823	128,933,403	0				

NOTE:

* Contract continues until terminated by NYPA or Counterparty upon specified notice.

FACILITY: WPO FOSSIL FUELS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	54
TOTAL CONTRACT VALUE	$4,123,260,823
TOTAL EXPENDED TO DATE	$4,123,260,823
TOTAL EXPENDED IN REPORT YEAR	$128,933,403

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	36
TOTAL NUMBER CLOSED CONTRACTS	18

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	41
TOTAL NUMBER SOLE SOURCE	13
TOTAL NUMBER SINGLE SOURCE	0
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	0

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	53
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	0
TOTAL NUMBER OTHER NON PERSONAL SERVICES	1

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
Bank of New York (formely JPMorgan) 101 Barclay Street New York, NY 10286	Trustee/Paying Agent Services on Bonds	S	C	9	N			502,075	502,075	20,450	-	2/24/1998	O	*	
Bank of New York (formely JPMorgan) 101 Barclay Street New York, NY 10286	Trustee- ARTN	S	C	9	N			275,705	275,705	100	-	9/2/2003	C		3/1/2016
Bank of New York (formerly JPMorgan) 101 Barclay Street New York, NY 10286	Trustee- Commercial Paper	S	C	9	N			210,800	210,800	27,399	-	10/2/2006	O	*	
Barclays Capital (assigned from Lehman Bros.) ** 745 Seventh Avenue New York, NY 10019	Re-marketing Agent CP-1	S	C	9	N			1,782,747	1,782,747	121,732	-	7/14/1994	O	*	
Barclays Capital (assigned from Lehman Bros.) 745 Seventh Avenue New York, NY 10019	Re-marketing Agent CP-3	S	2	9	N			10,775	10,775	-	-	6/26/2008	O	*	
Citigroup 390 Greenwich Street New York, NY 10013	Re-marketing Agent CP-2	S	C	9	N			519,364	519,364	13,668	-	12/4/1997	O	*	
Goldman, Sachs & Co. 85 Broad Street New York, NY 10004-2456	Re-marketing Agent CP-2 and 3	S	C	9	N			1,069,745	1,069,745	32,544	-	12/4/1997	O	*	
Goldman, Sachs & Co. 85 Broad Street New York, NY 10004-2456	Re-marketing EMCP	S	C	9	N			935,913	935,913	29,959	-	3/4/2003	O	*	
Goldman, Sachs & Co. ** 85 Broad Street New York, NY 10004-2456	ART Notes Remarketing	S	C	9	N			2,342,473	2,342,473	-	-	5/15/1985	C		3/15/2016
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Re-marketing Agent CP-2	S	C	9	N			283,915	283,915	37,923	-	6/28/2001	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Re-marketing Agent CP-3	S	C	9	N			630,624	630,624	8,387	-	12/4/1997	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Escrow Agent POCR/CASP & LMEI Funds	S	C	9	N			555,844	555,844	14,295	-	5/30/1996	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Revolving Line of Credit 2015	S	C	9	N		2	5,719,333	4,901,131	2,826,000	818,202	1/15/2015	O	1/19/2018	
Morgan Stanley 1221 Avenue of the Americas New York, NY 10020	Re-marketing Agent CP-1	S	C	9	N		7	418,763	418,763	59,132	-	3/31/2009	O	*	
RBC Capital Markets ** 1211 Avenue of the Americas New York, NY 10036	Re-marketing Agent CP-1	S	C	9	N			676,617	676,617	97,101	-	7/14/1994	O	*	

PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MOA	RNA	OPA	MWBE	BIDS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2016	CONTRACT BALANCE	DATE OF CONTRACT	O\C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
	FINANCE TOTALS							15,934,693	15,116,490	3,288,690	818,202				

NOTES:

* Contract continues until terminated by NYPA or Counterparty upon specified notice

** Expense History only available from 1997

FACILITY: WPO CORPORATE FINANCE

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	15
TOTAL CONTRACT VALUE	$15,934,693
TOTAL EXPENDED TO DATE	$15,116,490
TOTAL EXPENDED IN REPORT YEAR	$3,288,690

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	13
TOTAL NUMBER CLOSED CONTRACTS	2

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	0
TOTAL NUMBER SOLE SOURCE	0
TOTAL NUMBER SINGLE SOURCE	1
TOTAL NUMBER COMP SEARCH	14
TOTAL NUMBER MWBE/SBE	0

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	0
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	0
TOTAL NUMBER OTHER NON PERSONAL SERVICES	15

FACILITY: GRAND TOTALS

POWER AUTHORITY OF THE STATE OF NEW YORK
2016 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	2445
TOTAL CONTRACT VALUE	$8,153,583,411
TOTAL EXPENDED TO DATE	$5,886,354,396
TOTAL EXPENDED IN REPORT YEAR	$625,787,863

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	1128
TOTAL NUMBER CLOSED CONTRACTS	1317

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1984
TOTAL NUMBER SOLE SOURCE	172
TOTAL NUMBER SINGLE SOURCE	156
TOTAL NUMBER COMP SEARCH	84
TOTAL NUMBER MWBE/SBE	49

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	42
TOTAL NUMBER CONSTRUCTION	206
TOTAL NUMBER EQUIP/GOODS/COMMODITY	1149
TOTAL NUMBER LEGAL SERVICES	39
TOTAL NUMBER PERSONAL SERVICES	360
TOTAL NUMBER OTHER NON PERSONAL SERVICES	649

Title: Attendance and Flexible Hours

Document Type:	Employee Policy
Document Number:	EP 4.6
Revision Date:	11/1/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Pollack, Rani Director HR & Employee Relations
Content Owner:	Bodolato, Diana Employee Relations Specialist

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Attendance and Flexible Hours

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
11/1/2016	11	All employees maintaining a "meets expectations" or better performance review rating are eligible, at management's discretion, for flex time schedule participation unless an employee's grade/title falls within the established exceptions. Clarified- More than one absence in a pay period disqualifies flex time schedule participation during that pay period. Work from home section added with associated parameters	5.3 5.3 5.5	Rani Pollack Director, HR & Employee Relations
3/18/2016	10	Uploaded information to a new format. This policy had nine (9) revisions under the old format. Defined- flexible hours and flex time schedules Deleted- section requiring employees to be present on their last day of work. This verbiage is duplicated in the "Separation from Service" policy. Clarified- In order to participate in flex time schedules during a given pay period, employees must not be absent two days or more in a given payroll period.	N/A 3 5.2 5.3	Rani Pollack Director, HR & Employee Relations

		Added- Employees' participation in the flex time schedule is contingent on satisfactory job performance and is at managers' discretion. Added- Employees' pre-scheduled absence on the day of an emergency closing will remain as planned when requested off.	5.3 5.4	

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

To ensure an efficient and productive work environment, this policy establishes hours of daily work, workweek, flexible hours, punctuality guidelines, and guidelines for reporting to work in the event of inclement weather, transportation or other emergency situations for Management employees. The work hours, workweek and lunch schedules may vary at different NYPA work locations.

2 APPLICABILITY

This policy applies to all Management employees. NYPA expects all employees, regardless of location, to assume responsibility for their attendance and promptness, and to begin work no later than their designated start time. Employees should anticipate that NYPA work locations will be open every workday.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

EAP- Employee Assistance Program

EMC- Executive Management Committee

FLSA- Fair Labor Standards Act

Flexible hours- The daily hours of work may vary based on department needs. The typical workday may begin anytime between 7:00am and 9:30am.

Flex time schedules- A pre-arranged work schedule approved by management allowing an employee to take one day or a half day off within the pay period when an employee works their required hours within that same pay period.

Management- Non-union employees

Non-exempt employee- One whose job duties do not meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the SVP, Human Resources unless otherwise noted herein.

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5 POLICY IMPLEMENTATION

5.1 Work Hours and Workweek

5.1.1 If an employee works in the White Plains or Albany Office:

a) The daily hours of work may vary based on department needs. This is defined as "flexible hours." The typical workday may begin anytime between 7:00am and 9:30am.

b) The workweek shall consist of five workdays (in a seven-day period) of seven and a half hours each, exclusive of mealtime.

c) A lunch period is normally provided between the hours of 12:00 pm and 2:00 pm, unless adjusted by an employee's supervisor, and generally ranges between 30-60 minutes.

5.1.2 If an employee works at a location where NYPA generation or transmission facilities are operated or maintained and the normal workweek is 40 hours, the following shall apply:

a) For Management employees, the daily hours of work shall be determined by the Regional Manager or the person otherwise responsible for the work location. The typical workday may begin anytime between 7:00am and 9:00am.

b) The workweek shall consist of five workdays, (in a seven-day period) of eight hours each, exclusive of mealtime, and shall be determined by the Regional Manager or the person otherwise responsible for the work location.

c) Management employees' mealtime shall be determined by the Regional Manager or the person otherwise responsible for the work location.

5.1.3 Management employees who work in areas requiring 24/7 coverage may be on 12 hour shift rotations, with schedules based on 2,080 hours for the year.

a) Schedules will be determined by the requirements of the department at the location and approved by the Regional Manager (sites) or Department Head.

b) Various schedule rotations will result in an average of 40 hours per week over the course of the rotation (e.g. a 5 week rotation of: 48-36-36-48-32 hours per week for a total of 200 hours) and exempt employees are paid a base 80 hours per pay period, regardless of the scheduled hours in the period. Non-exempt employees are paid for the hours they worked.

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c) Pay for exempt employees scheduled hours is at straight time inclusive of Holiday, Sick, Vacation, etc. [See EP 2.4 Management Non-Exempt and Facility-Based Exempt Overtime for additional information regarding hours outside of scheduled shift.]

d) Holidays, including floating holidays, are included in the 2,080 work hours in the year. For exempt employees on 12 hour shift, holidays are adjusted to the equivalent hours based on the 12 hour days. [E.g. if there are 14 eight-hour holidays in the holiday schedule, Management employees on 12 hour shift will be adjusted to 9 twelve-hour holidays and 1 eight-hour floater.]

e) Holidays that do not fall on a scheduled day in the rotation are moved to the nearest scheduled day. It is at supervisor's discretion as to whether or not the employee has to work this day or take the holiday based on available coverage.

5.1.4 The payroll period for a workweek at some locations may be Thursday through the following Wednesday, or Sunday through the following Saturday.

5.2 Punctuality Guidelines

5.2.1 Employees are expected to report for and remain at work during the daily hours as established by the applicable employing department or location except for meal periods.

5.2.2 Adherence to the flexible hours schedule will be enforced by the manager or supervisor. An employee may not switch his/her flexible hours schedule without prior approval by his/her manager or supervisor.

5.2.3 When an employee is late, he/she should communicate with his/her supervisor to discuss the reason for the tardiness. Lateness is not charged against sick, vacation or floating holidays unless a half day or more is taken.

5.2.4 If the tardiness is not excusable, the employee's supervisor should document the occurrence. Specific guidelines for dealing with performance problems are established in EP 4.2, Performance Improvement. Documented cases of excessive absenteeism, tardiness or requests to leave early may result in the application of vacation time for such events and\or disciplinary action in accordance with EP 4.2.

5.3 Flex Time Schedules

In an effort to offer employees work-life balance solutions, NYPA offers flex time schedules to allow one day or a half day off within a two week pay period as follows:

a) All employees maintaining a “meets expectations” performance review rating or better are eligible, with management’s discretion, for flex time schedule participation except employees in grades 12 and above.

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b) Employees can only take one full day or one half day off within the pay period when an employee works their required hours within that same pay period. All flex days must be recorded in the time and attendance system.

c) Employees requesting participation in the program must submit a schedule indicating the hours to be worked as well as his/her flex time period to his/her manager for pre-approval, reference and planning. If the flex schedule is approved, every attempt must be made to adhere to that schedule (any deviations must be pre-approved by the employee's supervisor).

d) Flex time schedules are not guaranteed and may be altered as necessary to accommodate the business needs of each Business Group/Unit and/or department. Employees' participation in the flex time schedule is contingent on satisfactory job performance and is at managers' discretion.

e) The work schedule of an employee holding a position designated as non-exempt under the FLSA cannot exceed 40 hours in any given week as a result of an employee working an approved flex time schedule. If overtime is incurred **as a result of working flex time**, the employee's flex time privileges may be suspended or revoked at management's discretion. Employees must obtain prior approval before working overtime (see EP 2.4).

f) All employees, including those working a flex time schedule must take at least a half hour lunch period.

g) Total hours worked within a given pay period must be no less than 75 hours or 80 hours (whichever is applicable) and must correspond to a two week pay period (Monday-Friday).

h) Employees who participate in a flex time schedule may have one absence from work (such as sick, vacation, floating holiday, holiday, jury duty, FMLA, etc.) during a pay period. More than one absence in a pay period disqualifies flex time schedule participation during that pay period.

i) An employee's participation in this program may be discontinued at any time at the discretion of the employee's supervisor, manager or Business Unit head.

5.4 Office Closing Due to Inclement Weather or Emergencies

5.4.1 Unless notified otherwise, employees should anticipate that NYPA offices will be open. Only under extreme weather conditions or other emergency situations would the Albany Office and/or White Plains Office be closed. Office closings will be announced via the NYPA emergency notification system.

5.4.2 During the workday, if conditions warrant the closing of either the White Plains or Albany Office, the Human Resources Department Head, after consultation with the President and Chief Executive Officer or their designee, will contact the EMC members to advise them of the decision to close. EMC members should then notify their respective staffs.

During non-work hours, employees may call the NYPA emergency notification system for office closing announcements.

5.4.3 Employees with a pre-scheduled absence on the day of an emergency closing will remain as planned when requested off.

5.4.4 If an employee expects to be late due to inclement weather, difficult transportation conditions or any other reason, he/she must notify his/her supervisor of the expected arrival time as soon as possible.

5.4.5 If an employee decides not to come to work due to inclement weather, his/her immediate supervisor must be notified as soon as possible. In that instance, the absence must be charged to an employee's accumulated vacation time or floating holidays (accumulated sick time cannot be charged).

5.5. Work from Home

Work from home instances may be considered in certain circumstances, on a limited basis such as when a manager requests it based on business needs, travel arrangements or mutually agreed upon by an employee and his/her department manager; or mandated by an approved reasonable accommodation request (see CP 1-4).

5.6 Records of Attendance

Records of attendance shall be maintained for all employees at all NYPA locations through completion of a time report, which is documented through NYPA's time and attendance tracking system. Supervisors or their designees must approve all time entries before such entries are transmitted to Payroll.

6 VIOLATIONS

Falsification of any records of attendance may result in disciplinary action up to and including termination.

7 REFERENCES

7.1 EP 2.4 Management Non-Exempt and Facility-Based Exempt Overtime

7.2 EP 4.2 Performance Improvement

7.3 CP 1-4 Reasonable Accommodation in Programs and Services for People with Disabilities

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document. **Revision Cycle: Every Other Year**

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9 ATTACHMENTS

N/A

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E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	11/1/2016
Executive Owner	Pollack, Rani	11/1/2016
Content Owner	Bodolato, Diana	11/1/2016

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NEW YORK STATE OF OPPORTUNITY. | NY Power Authority

Title: Vacation

Document Type:	Employee Policy
Document Number:	EP 3.2
Revision Date:	5/17/2016
Final Approver:	*Pizzo, Kristine* SVP HR & Enterprise Shared Services
Executive Owner:	Saslow, Karina Director Total Compensation & HRIS
Content Owner:	Verdesi, Brenda Manager Benefits

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Vacation

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
5/17/2016	13	Change wording from Salaried to Management Policy does not apply to contingent workers. Revise vacation accrual for employees on leave Submitting vacation requests Added wording about use of vacation during Family & Medical Leave Deceased employee accrued vacation will be paid out according to Legal Department procedures Clarify wording and change Vacation Buy-Back to Vacation Cash Out Added vacation donation policy (moved from EP 3.3 Family & Medical Leave policy)	Various 2.0 5.1.1(d) 5.2.1 5.2.4 5.4 (e) 5.5 5.6	Brenda Verdesi Manager, Benefits
04/10/2015	12	Converting to new format. There were 11 prior revisions of this Policy.	N/A	Brenda Verdesi Manager, Benefits

Please refer to Employee Policy EP 0.0 NYPA DISCLAIMERS where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

NYPA recognizes the importance of vacation time in providing the opportunity for rest, recreation, and personal activities, and therefore grants annual paid vacation leave for its management employees.

2 APPLICABILITY

Permanent and provisional management employees that meet the eligibility criteria set forth in Section 5.1 Eligibility for Vacation (see EP 3.1, Management Employee Categories and Eligibility for Benefits Policy, for employee category definitions). Temporary employees are not eligible.

Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Authority's payroll system, or who are classified by the Authority as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Management – non-bargaining unit NYPA employees.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Eligibility for Vacation

5.1.1 Permanent full-time management employees are credited with vacation days as follows:

a) Employees are credited with 20 vacation days on January 1 of each year.

b) In an employee's first year of NYPA employment, vacation days are credited on a pro-rated basis (rounded up to the nearest half day), based on the employee's date of employment (1/12th of 20 vacation days, or 1 2/3 days for each month of service). For example, if employment began in April, the employee receives 15 vacation days for the year. If employment began in December, the employee receives two vacation days.

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c) Employees who have 11 or more years of eligible NYPA service will be credited with an additional ½ vacation day on January 1 immediately after they attain 11 years of eligible service. (See EP 1.9, Transfer or Re-Employment in Public Service, for transferred time eligibility criteria.) For each succeeding year of service, another ½ day will be credited on the following January 1st of each year until a maximum of 25 days per year is credited upon the January 1st after reaching 20 years of service.

d) Employees on a personal leave of absence without pay, a medical leave extending beyond 12 weeks of FMLA (see EP 3.3), or long term disability on January 1, will not be credited with vacation days until they return to work, at which point vacation days will be credited on a pro-rated basis for the full months worked during the year. Employees who go out on a medical leave or a leave of absence without pay after being credited with their vacation days on January 1, and remain employees, will keep the vacation days that were granted on January 1.

5.1.2 Permanent part-time management employees are credited on a pro-rated basis contingent on the assigned number of hours worked per week. If part-time employees become full time during the year, their vacation days for the year will be adjusted on a pro-rated basis.

5.1.3 Provisional management employees, employed on January 1, are credited with 10 vacation days per year for their first two full years of employment, and 15 vacation days in their third year. In the first calendar year of provisional employment, vacation will be pro-rated for each month of service.

5.2 <u>Vacation Usage</u>

5.2.1 Employees are encouraged to submit vacation requests to Supervisors as far in advance as practicable. Some Business Units, Sites, or Departments may require the vacation request in writing. Supervisors will make every effort to accommodate requests, but must balance schedules and workloads in order to meet the department's needs.

5.2.2 New employees may use vacation time immediately with the approval of their supervisor

5.2.3 Employees may use vacation days in full or half-day increments. However, supervisors may allow employees to make up lost time through flexible scheduling by working extra hours on other days instead of using vacation time.

5.2.4 An employee on an approved FMLA leave (see EP 3.3) who wants to use accrued vacation or floating holiday time to cover any part of that leave must make a request to HR. Without notification, accrued vacation or floating holiday time will not be

automatically applied. The use of vacation or floating holiday time does not alter the status of the leave as FMLA leave, extend the FMLA leave, or extend any Authority provided job security periods.

5.2.5 Excessive requests for time off, or taking vacation time without prior approval, should be handled by supervisors as performance problems in accordance with EP 4.2, Performance Improvement Policy.

5.2.6 Once an employee has submitted a voluntary resignation or retirement, vacation usage is subject to supervisory approval. However, an employee must physically be at work on his/her last day of employment. Any action varying from the guidelines must be approved by the Head of Human Resources.

5.3 Vacation Carryover

Regardless of how many vacation days employees are credited with at the beginning of the year, no more than 40 vacation days may be carried over from year to year. For example, on December 31st an employee has the maximum vacation accumulation (40 days) and is credited with an additional 20 days on January 1, the employee's total balance would be 60 days on January 1. If by December 31 of that year the employee still has more than 40 days of accumulated vacation time, the vacation balance will be reduced to 40 days.

However, due to extenuating circumstances, any action varying from the guidelines may be approved by the respective Business Group and Business Unit/Department Heads with concurrence from the Human Resources Department Head or their designee. Any such request must be forwarded to the Human Resources Department Head as soon as possible and no later than January 10th of the year in which the vacation accumulation exceeds the 40-day maximum. If the request is granted, and the employee subsequently leaves the Authority, the employee would only be paid a maximum of 40 days' vacation upon termination of employment.

5.4 Pay in Lieu of Vacation

Payment in lieu of accumulated vacation, not exceeding a maximum of 40 days, may be made for employees who have completed at least six months of service under the following conditions:

a) When an employee resigns, provided the employee gives NYPA at least two weeks' written notice. Employees that resign without two weeks' notice will not be paid out for accrued vacation time.

b) When an employee's services are terminated by NYPA.

c) When an employee resigns, is terminated, or retires, the employee will receive payment for the current year's accumulated vacation on a pro-rated basis (1/12th

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of yearly vacation days for each month of service). This will be added to any days that were carried over from the prior year, up to a maximum vacation payment of 40 days. If an employee has already used more than the equivalent of 1/12th of their yearly vacation days for each month of service, payments for those days must be repaid to NYPA (to the extent possible, payment will be withheld from the employee's final paycheck).

d) When an employee resigns or is terminated prior to six months of service, the employee is not eligible for payment of vacation days, and payment for any vacation time taken within the first six months of employment must be repaid to NYPA (to the extent possible, payment will be withheld from the employee's final paycheck).

e) In the event of death, payment for unused vacation will be paid first to the beneficiary as named in the employee's group life insurance policy as permissible under the NYS Surrogates Court Procedure Act § 1310 ("SCPA") with the remainder (if any) being paid to the estate of the decedent. If no allocation is permissible under the SCPA, the entire amount of unused vacation will be paid to the estate of the decedent.

5.5 Vacation Cash Out Program

5.5.1 If a vacation cash out is offered and announced by Human Resources, employees will be advised of the number of accrued vacation days they can request to be paid by NYPA. Once the payment is made to the employee, his/her vacation accrual will be reduced by the number of days paid out.

5.5.2 When the announcement is made by Human Resources, employees must submit a Vacation Cash Out Request form, to Payroll within the specified timeframe. The form is available on the Powernet under Payroll Forms. Requests received after the announcement deadline date will not be honored or processed.

5.5.3 The vacation "cash out" check will be issued separately from the regular bi-weekly paychecks. In addition to taxes, Employees' Savings Plan (401(k) plan) and Deferred Compensation Plan (457 plan) deductions, if applicable, will be withheld from the check. Employees' Savings Plan or Retirement System loan repayments will not be deducted from the check.

5.5.4 The vacation "cash out" payment does not constitute salary as defined by the Retirement and Social Security Law. Therefore, Tier 3 through 6 contributions, if applicable, will not be deducted from the vacation cash out check, nor will the cash out be reported to the

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Retirement System as wages. Therefore, the value of the "cash out" will not be included in the calculation of an employee's Final Average Salary.

5.6 Vacation Donation Program

Management employees who are on an approved medical leave are eligible to receive vacation leave that has been donated by other management employees.

5.6.1 Eligibility

An employee absent for his/her own personal illness or injury who has been out for at least 20 consecutive business days due to a serious health condition and who has exhausted ALL accumulated sick and vacation leave credits will be eligible to receive donated vacation leave. The 20-day waiting period has been established in order to limit eligibility to long-term serious health conditions rather than short-term sick leave.

An employee receiving any form of pay (i.e., workers' compensation, salary continuation, long-term disability) is not eligible to receive donated vacation leave.

If an eligible employee exhausts his or her accumulated sick and vacation leave credits, the business unit/department head may, at his or her discretion, ask employees if they wish to donate vacation leave days. When determining whether an employee is eligible to receive donated vacation leave, the business unit/department head should consider factors such as the employee's attendance record. The business unit/department head, or his/her designee, should try to determine how much time is needed until the employee is eligible for long-term disability benefits.

When a department cannot provide an employee with a sufficient number of days at full pay until the employee is eligible for long-term disability benefits, the business unit/department head may request the Employee Relations Manager at headquarters, or the Facility Manager of Human Resources at the sites, to solicit other departments to participate.

Donated vacation leave cannot exceed three months from commencement of the leave (the time at which the employee is eligible for long-term disability benefits).

5.6.2 Who May Donate

An employee who has accumulated vacation leave credits and who is on the active payroll may donate vacation leave.

5.6.3 Donated Vacation information

An employee may donate vacation leave in increments of one day. A donating employee must be left with a remaining vacation leave balance of at least 5 days, in the event he/she needs the time for unforeseen reasons. If an employee returns to work and all of the donated vacation leave is not fully utilized by the recipient, up to 10 days of donated vacation may be kept by the employee. The remainder will be credited back

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per Legal or NYPA.

proportionately to the donating employees based on the number of days donated by each employee compared to the total days donated.

An employee who wishes to donate vacation leave must complete a Vacation Donation Form (Attachment 9.1) and send to their designated HR Representative. All requests will be reviewed by the Business Unit/Department Head with concurrence from the Human Resources Department Head or their designee.

6 VIOLATIONS

N/A

7 REFERENCES

7.1 EP 1.9, Transfer or Re-Employment in Public Service
7.2 EP 3.1, Management Employee Categories and Eligibility for Benefits Policy
7.3 EP 4.2, Performance Improvement Policy
7.4 EP 3.9, Sick Leave Policy
7.5 Vacation Cash Out Request form

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Other Year

9 ATTACHMENTS

Attachment 9.1 Vacation Donation Form

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pertaining to NYPA.

ATTACHMENT 9.1: VACATION DONATION FORM

Vacation Donation Form – For Management Employees

To: WPO Payroll

_____ _____

Donor's Name (Please print) Date

_____ _____ _____

Department Location Extension

_____ _____

Number of vacation days to be donated Donated To

_____ _____

Signature Date

cc: Recipient

E-Signature Approval History

Role	Name	Approved Date
Final Approver	Pizzo, Kristine	5/17/2016
Executive Owner	Saslow, Karina	5/17/2016
Content Owner	Verdesi, Brenda	5/17/2016

2017 Mission Statement and Strategic Plan

MISSION 1

VISION 1

VALUES 2

CORPORATE STRATEGIC GOALS 3

STRATEGIC INITIATIVES 4

MISSION

Our Mission is to …

Power the economic growth and competitiveness of New York State by providing customers with low cost, clean, reliable power and the innovative energy infrastructure and services they value.

VISION

Our vision is a Power Authority that enables a thriving New York State through the provision of sustainable, affordable energy, stewardship of the state's natural resources and leadership in innovative technologies and energy efficiency services.

VALUES

Integrity –We will operate at the highest level of honesty, ethical conduct, and public trust in all of our activities.

Safety –We will always strive to encourage and support an accident-free workplace for our employees.

Employee Development –We value our employees and will invest in their development.

Job Development –We will utilize our power resources to support the creation and retention of New York State jobs

Sustainability –We will manage all aspects of our business through the lens of sustainability, which holistically integrates business objectives with environmental and social concerns (i.e., the "triple bottom line" approach).

Clean Energy –We are committed to the efficient use of energy and promoting clean power supply technologies.

Stakeholder Management –We will aggressively build awareness of NYPA's Mission and purpose by cultivating positive relationships with our Stakeholders – customers, public officials, regulatory agencies, community representatives, and other opinion leaders – to ensure they support us and share in our commitment.

Financial Strength –We will maintain NYPA's financial strength so as to have the financial resources needed to fulfill our Mission.

CORPORATE STRATEGIC GOALS

Financial Effectiveness:

This goal is defined as maximizing the financial capacity of NYPA to make capital investments that help achieve our goals.

Operational Effectiveness:

This goal is defined as maximizing the efficiency, reliability and flexibility of our assets and organization.

Value from Energy:

This goal is defined as maximizing the benefit and minimizing the negative impact of each unit of energy delivered to the state / customer.

STRATEGIC INITIATIVES

Customer Solutions:

Expand NYPA's customer solution offerings through the provision of a seamless bundle of services aligned to customer needs.

Asset Management:

Develop an asset management capability and process to improve the efficiency and effectiveness of our O&M and capital investments.

Smart Generation and Transmission:

Make the generation and transmission system more flexible, resilient, and agile utilizing existing and emerging technologies.

Workforce Planning:

Develop and implement a strategic workforce plan that ensures that NYPA attracts, retains, and develops employees with the skills competencies to achieve our goals.

Knowledge Management:

Establish an enterprise wide system to capture, organize, distribute, and adopt
NYPA intellectual assets.

Process Excellence:

Create a business process improvement function to increase productivity; reduce cost, and minimize environmental impact.

2016 Confidential Evaluation of NYPA Board Performance Summary

Criteria	Agree	Somewhat Agree	Somewhat Disagree	Disagree
1. Board members have a shared understanding of the mission and purpose of the Authority.	5			
2. The policies, practices and decisions of the Board are always consistent with this mission.	5			
3. Board members comprehend their role and fiduciary responsibilities and hold themselves and each other to these principles.	5			
4. The Board has adopted policies, by-laws, and practices for the effective governance, management and operations of the Authority and reviews these annually.	5			
5. The Board sets clear and measurable performance goals for the Authority that contribute to accomplishing its mission.	4	1		
6. The decisions made by Board members are arrived at through independent judgment and deliberation, free of political influence, pressure or self-interest.	3	2		
7. Individual Board members communicate effectively with executive staff so as to be well informed on the status of all important issues.	4	1		
8. Board members are knowledgeable about the Authority's programs, financial statements, reporting requirements, and other transactions.	5			
9. The Board meets to review and approve all documents and reports prior to public release and is confident that the information being presented is accurate and complete.	3	2		
10. The Board knows the statutory obligations of the Authority and if the Authority is in compliance with state law.	5			
11. Board and committee meetings facilitate open, deliberate and thorough discussion, and the active participation of members.	5			
12. Board members have sufficient opportunity to research, discuss, question and prepare before decisions are made and votes taken.	4	1		
13. Individual Board members feel empowered to delay votes, defer agenda items, or table actions if they feel additional information or discussion is required.	4	1		
14. The Board exercises appropriate oversight of the CEO and other executive staff, including setting performance expectations and reviewing performance annually.	5			
15. The Board has identified the areas of most risk to the Authority and works with management to implement risk mitigation strategies before problems occur.	5			
16. Board members demonstrate leadership and vision and work respectfully with each other.	5			

Date Completed: _____March 21 2017_____

NEW YORK STATE OF OPPORTUNITY. | NY Power Authority | Canal Corporation

CEO Report

Gil Quiniones, President & Chief Executive Officer

2017 Strategic Initiative Milestone Update

Key On track · Some risk of missed deadline / will not be delivered in full · Milestone will not be delivered this year · Completed

Customer Solutions

3% complete

Target Fees Revenue $20.7mm	10%
1800 Additional NYEM Buildings	0%
Customer Experience / Primavera	0%

Process Excellence

10% complete

Process Improvement Benefits - $20mm	10%
Process Management Program	10%

Smart G&T

10% complete

Communications Backbone – 1st Path	10%
CPSM - BG	10%
PMU's 60% - Additional Sites	10%

Knowledge Management

25% complete

3 Knowledge Improvement Programs	25%
Knowledge Continuity	50%
Enterprise Search Solution	35%
Expertise Location Solution	0%
3 Communities of Practice	10%

Asset Management

20% complete

SAMP and Regional Asset Management Plans	45%
Asset Health Center– Flynn and Hydro Sites	15%
Asset Data Analytics: 5 Use Cases	10%
iSOC Engineering Complete	25%
Instrument Gap Assessment	5%

Workforce Planning

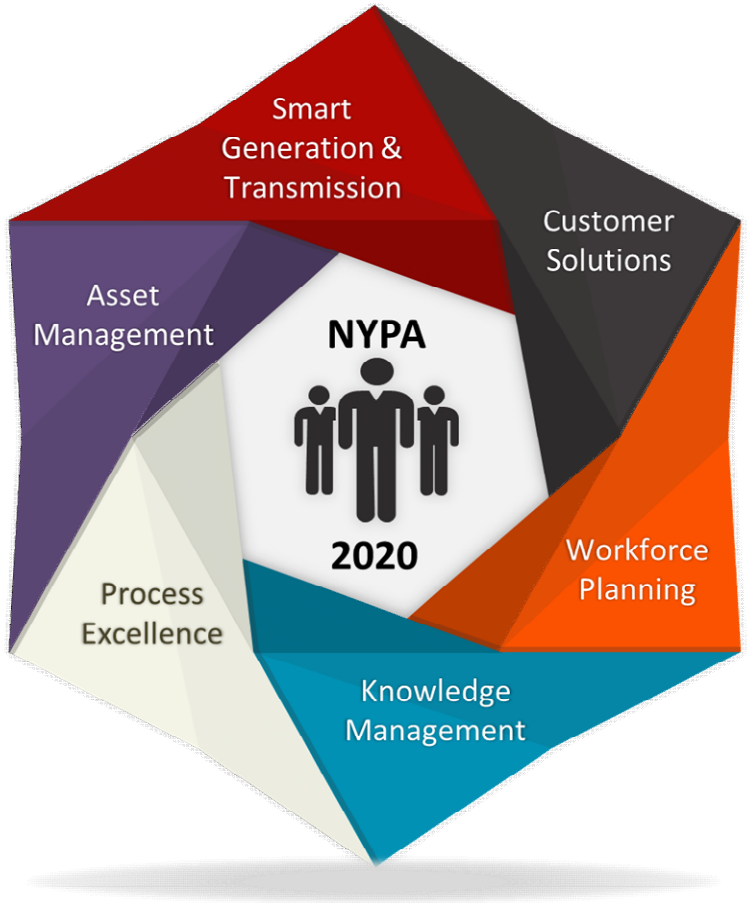
25% complete

2 Mosaic Modules Implemented	45%
Employee Value Proposition	0%
New Career Website	30%
New Curriculum	25%
HR Metrics, Dashboard & Mosaic Analytics	15%

2017 Strategic Initiative Milestone Update

Smart G&T / Asset Management:
Accelerated in the implementation of the Integrated Smart Operations Center engineering

Process Excellence:
Completed the first phase of our big ticket project for the year – Meter to Cash



Customer Solutions:
1800 buildings planned for New York Energy Manager in 2017

Workforce Planning:
New career website already 30% complete and first set of Innovation and Coaching training already completed

The digital utility – what does this mean for NYPA?

Digitization is an emerging theme in the energy industry and as we progress with the implementation of our six strategic initiatives is an increasingly relevant theme across our 2020 strategic plan

Digital twins of our physical assets

Data analytics

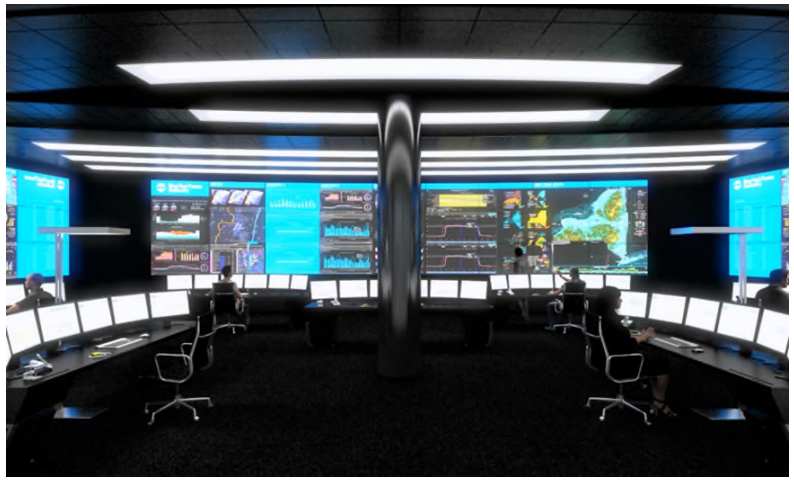
Digital foundry & ecosystem

NYPA as the digital utility of the future: project highlights

Generation & Transmission

- Integrated Smart Operations Center
- AGILe
- Communications Backbone

Customer



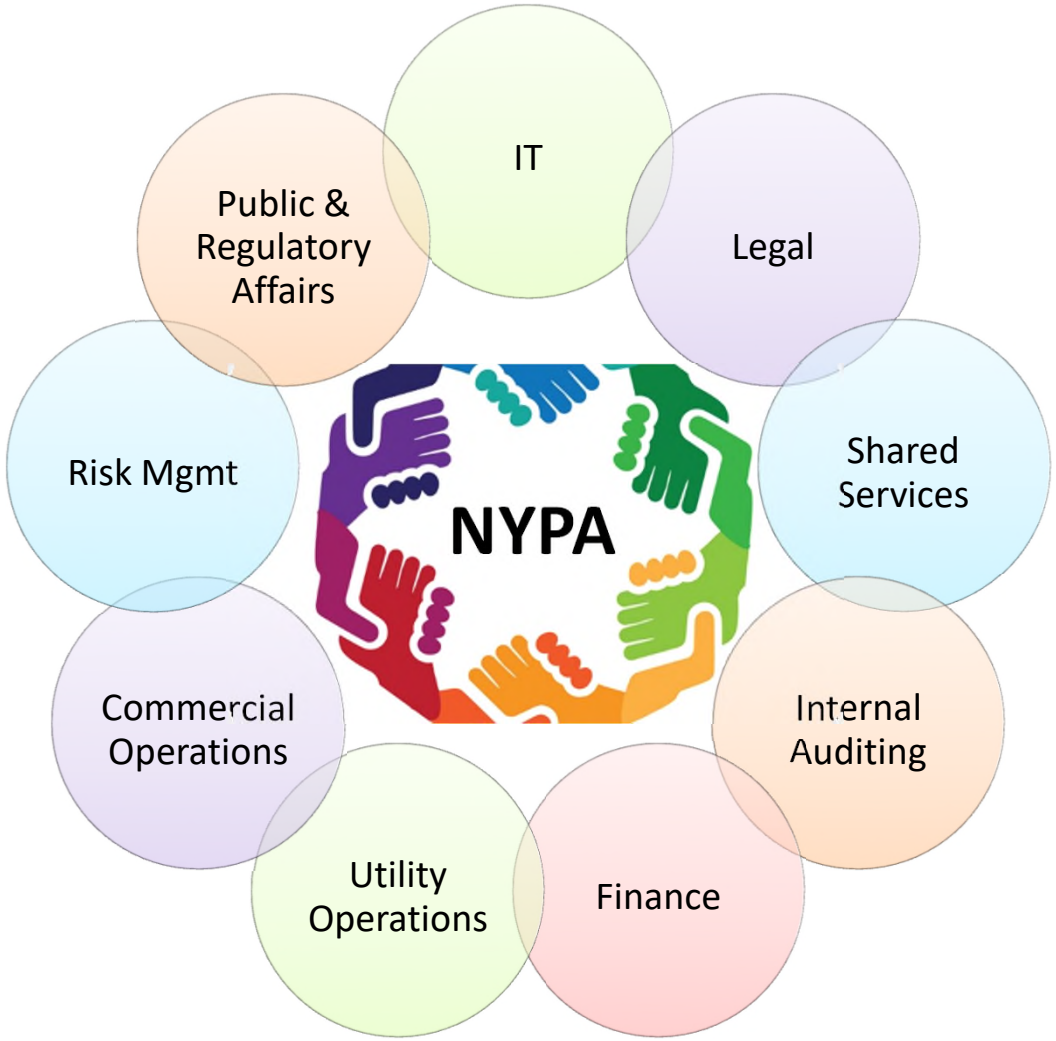
- New York Energy Manager
- Customer Relationship Management

Corporate

- Ariba - Procurement
- SAP - Finance
- Maximo- Asset Mgmt
- Primevera-Project Mgmt

Digitization of our end to end business is critical to strengthening our long term competitive position

- Strategic partnership with GE – “lighthouse” customer
- Cross functional collaboration to drive financial effectiveness
- Optimal operational decisions on behalf of our customers
- Creating new products and services that our customers want



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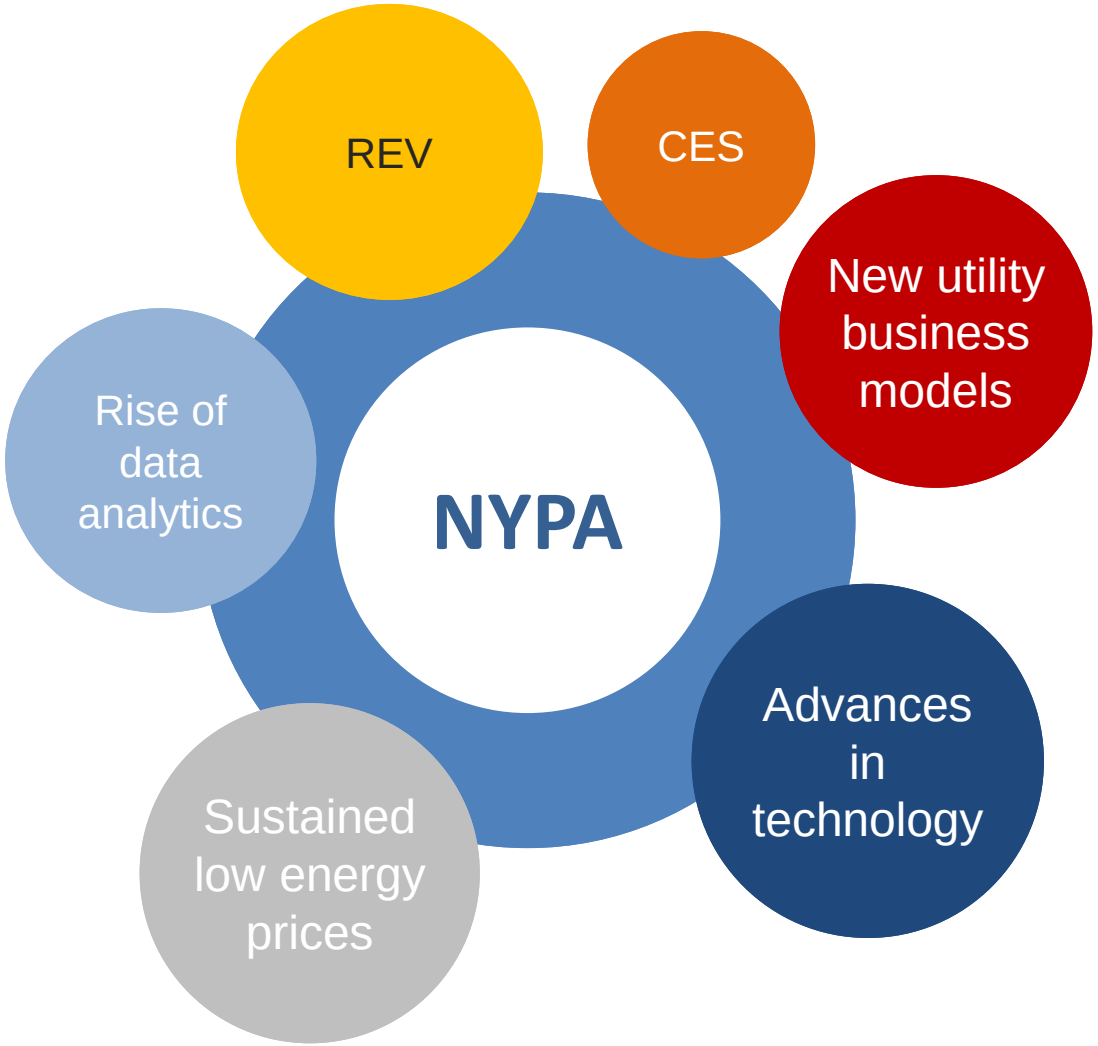
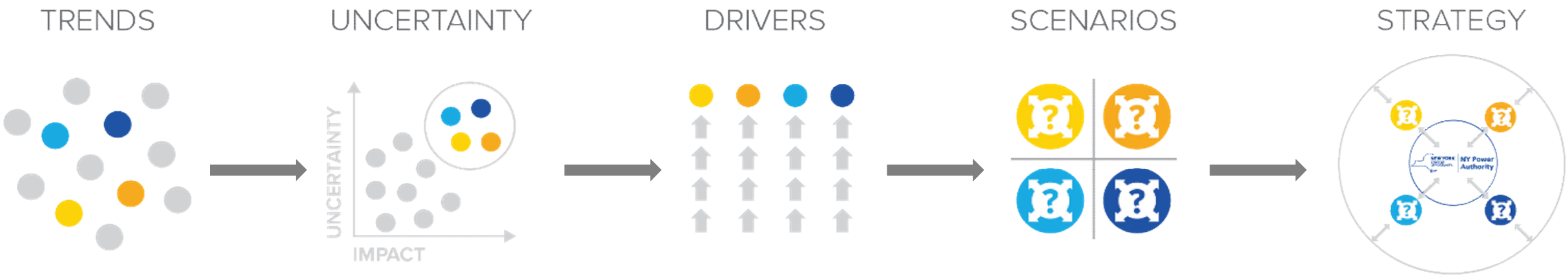
Strategic Initiatives

Robert Lurie and Doug McMahon

2017 strategy offsite: Refreshing our 2020 strategic plan - context



Scenario planning: Developing strategies that are robust across possible futures



2017 strategy offsite: Refreshing our 2020 strategic plan - outputs

Understanding of our changing competitive position

Identify future strategic threats and opportunities

Identify gaps in existing offensive & defensive strategies

Explore value of existing and new strategic themes

Engaging with the Trustees on this topic moving forward

Extended discussion with the Trustees: May / June

Help shape the refreshed 2020 strategic plan

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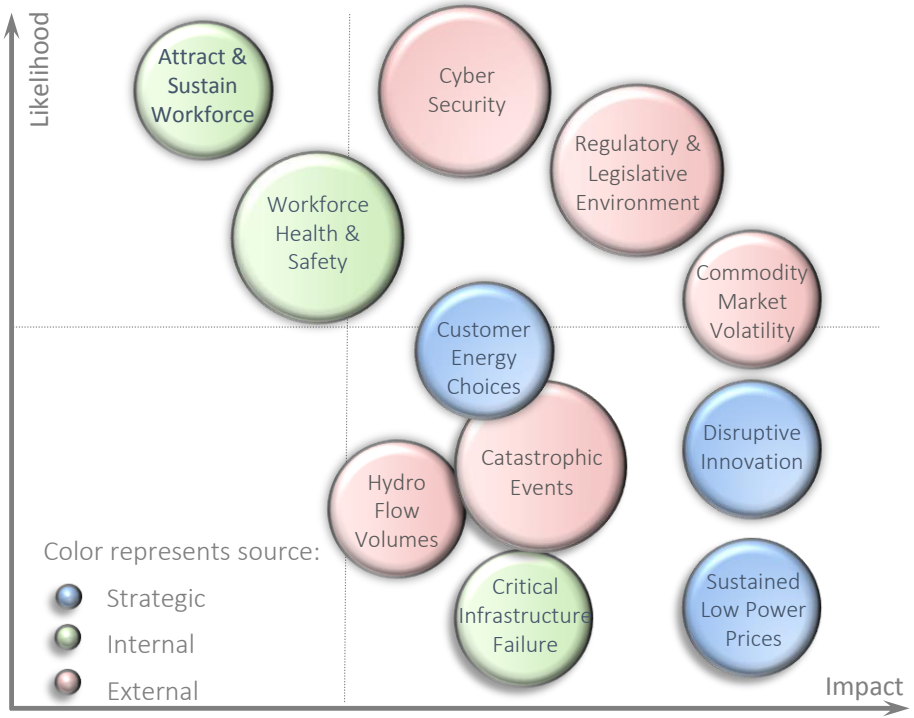
NYPA Risk Management

Soubhagya Parija

Chief Risk Officer, Senior Vice President

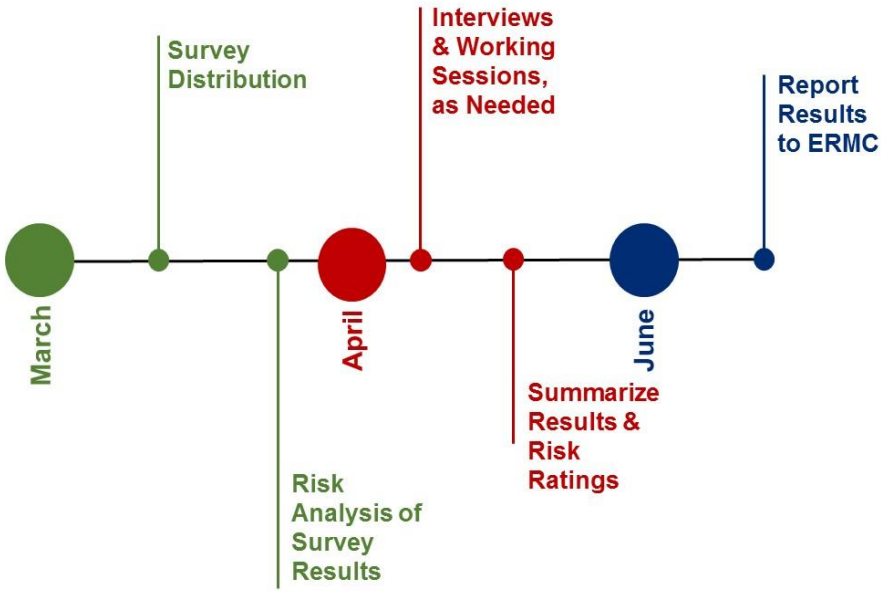
March 21, 2017

Top Enterprise Risks



Note: No Shifts from Prior Report

- **Timeline of Key Assessment Activities**



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2017 Risk Management Activities

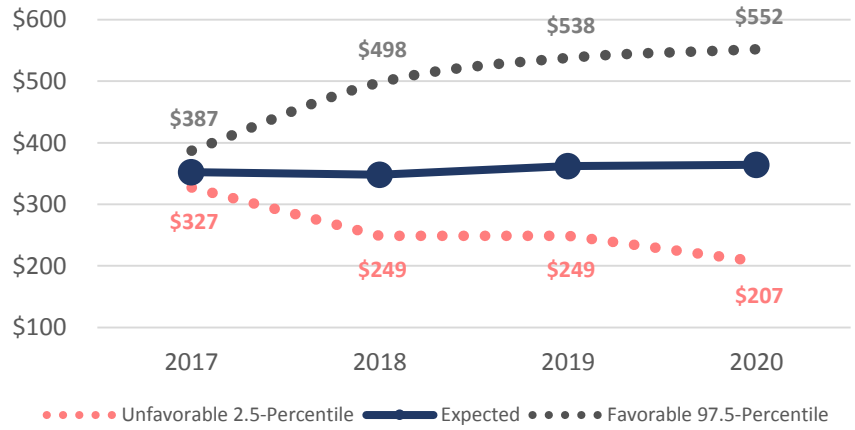
- **Enterprise Risk**
  - NYPA Enterprise Risk Assessment survey slated for March distribution
    - Canals to follow
  - Continuation of Reputational Resiliency Implementation
- **Business Resiliency**
  - Business impact analysis work started to be followed with business continuity plan updates
- **Insurance Risk**
  - Captive feasibility study vendor selected, results expected in Q2
  - Established decision tree model used to quantify exposures and assess coverage levels
- **Commodity Risk Analytics**
  - Bids for the Commodity Risk Tool were received on February 21st
    - Evaluation of proposals ongoing

Merchant Portfolio Hedging Performance

Gross Margin (Millions)

	2017	2018	2019	2020
Targets		$ 361	$ 354	$ 361
Current	$ 353	$ 348	$ 362	$ 364
Last	$ 350	$ 327	$ 332	$ 382
Change	↑ $ 3	↑ $ 21	↑ $ 30	↓ $ 18

Gross Margin-at-Risk (Millions)



- Enhanced Governance where Risk Management responsible for:
  - Maintenance and publishing energy & capacity price curves
  - Trade limits approval process by ERMC
  - Tracking of counterparty credit exposures, credit ratings and available collateral

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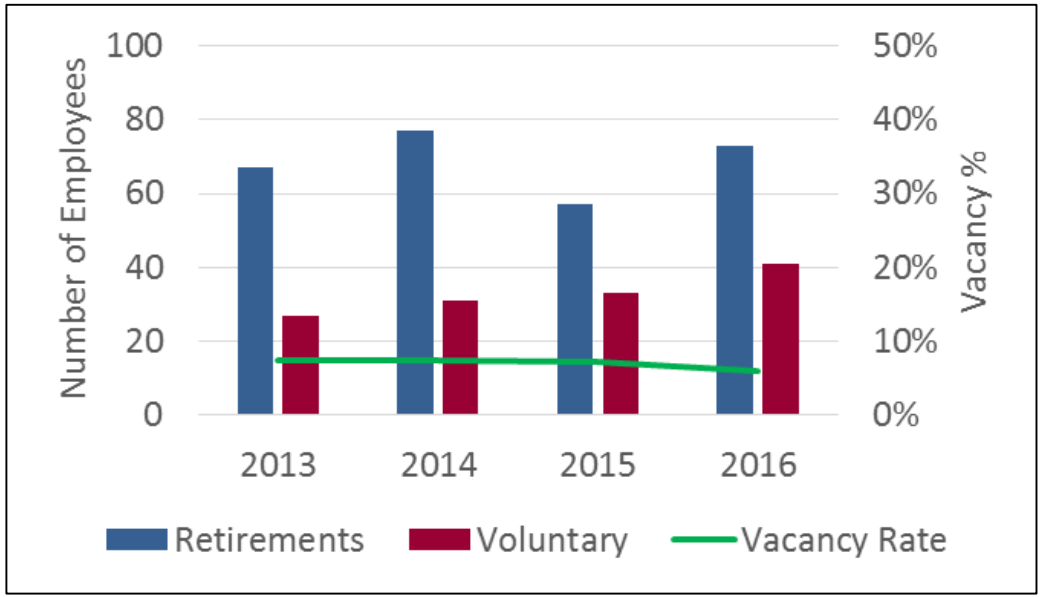
Appendix - Key Risk Indicators

Key Risk Indicator Highlight: Attract & Retain Qualified Workforce



** Attract and Retain Measure is currently stable.*

Key Insight:

- The integration of Canals Corp. and the ongoing implementation of the Strategic Initiatives has increased focus on this enterprise level risk.

Action and Benefits:

- Human Resources Team continues to implement its Maturity Model
  - Improves ability to fill vacancies with both internal and external candidates in a timely manner.

Key Risk Indicator Dashboard

Top Risks	Key Risk Indicators – December 2016	Current	Prior
Sustained Low Power Prices	• Balance of 2017 Zone A Historical Forward Prices vs. Budget		
	• Calendar 2018 Zone A Historical Forward Pricing vs. Est. Budget		
	• Balance of 2017 ROS Capacity Historical Forward Prices vs. Budget		
	• Calendar 2018 ROS Capacity Historical Forward Prices vs. Est. Budget		
Hydro Flow Volumes	• Current Monthly Forecast vs. Previous Month and Budget		
Commodity Market Volatility	• % Hedged Positions vs. Target		
Attract & Retain Qualified Workforce	• Salaried Voluntary Turnovers vs. Vacancy Rate (Quarterly)		
	• Retirement Eligible 2016 – 2020+ (Quarterly)		
Critical Infrastructure Failure	• Critical Maintenance Hours (Unplanned Events) vs. Average (2015-2016)		
	• Financial Market Impact of Forced Outages		
Workforce Health and Safety	• DART Rate		
	• Near Miss Reporting		
Catastrophic Events	• Drills and Exercises (Quarterly)		
	• Closure of After-Action Reports (Quarterly)		
Cyber Security	• Cyber Security Implementation Matrix (Quarterly)		
	• Protect, Detect and Response Performance Time (Quarterly)		
Regulatory/ Legislative Environment	• Federal Regulation/Legislation Potentially Impacting NYPA		

Unfavorable Stable Favorable

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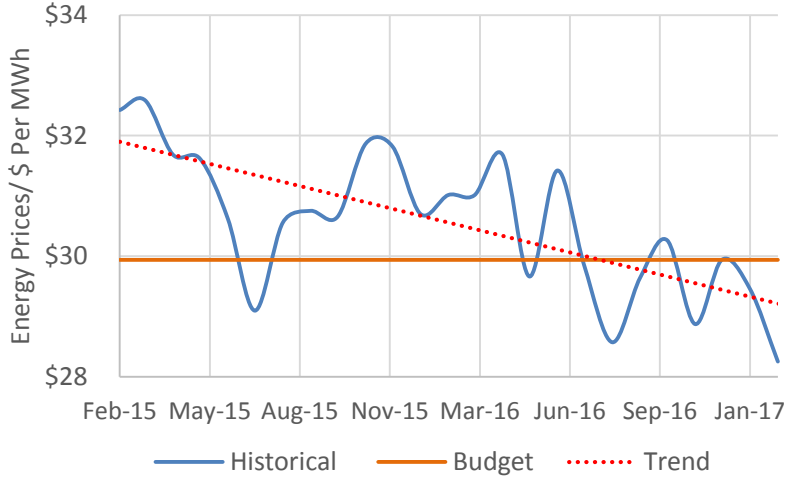
Key Risk Indicators: Strategic

Unfavorable Stable Favorable

Sustained Low Power Prices

Balance of 2017
Zone A Historical Forward Prices versus Budget

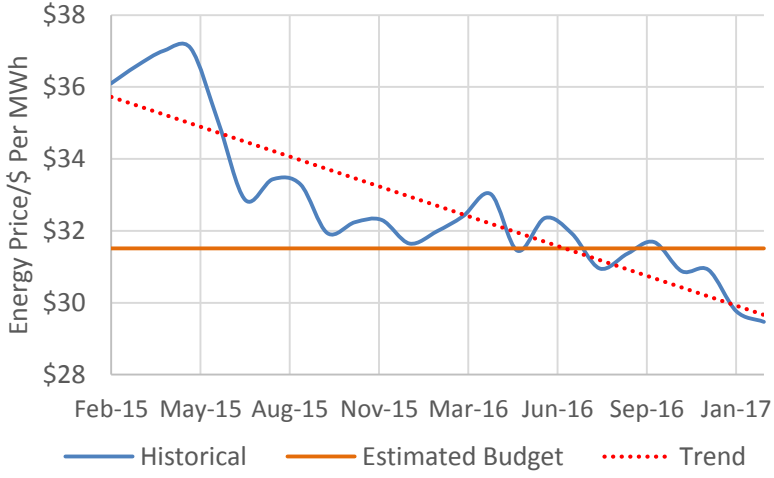
Status



Sustained Low Power Prices

Calendar 2018
Zone A Historical Forward Prices versus Estimated Budget

Status



Energy Prices continue in a downward trend. Two factors influencing forward power prices are natural gas prices and weather projections. In December 2016, the ERMC approved a multi-year hedging strategy to reduce the impact of sustained low prices, which should lead to more budget certainty.

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Key Risk Indicators: Strategic

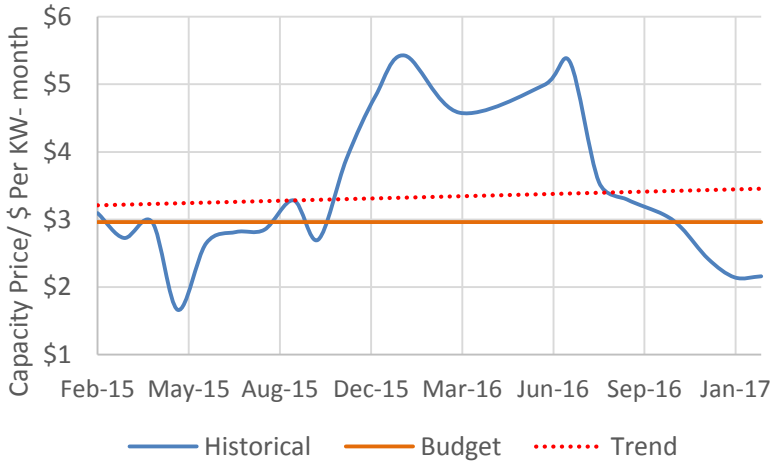
Unfavorable Stable Favorable

Sustained Low Power Prices

Balance of 2017

Rest of State (ROS) Capacity Historical Forward Prices versus Budget

Status



Recent 2017 ROS Capacity Prices were reported slightly higher this month due to an increase in the Locational Capacity Requirements (LCRs), portfolio is hedged at 90% of target.

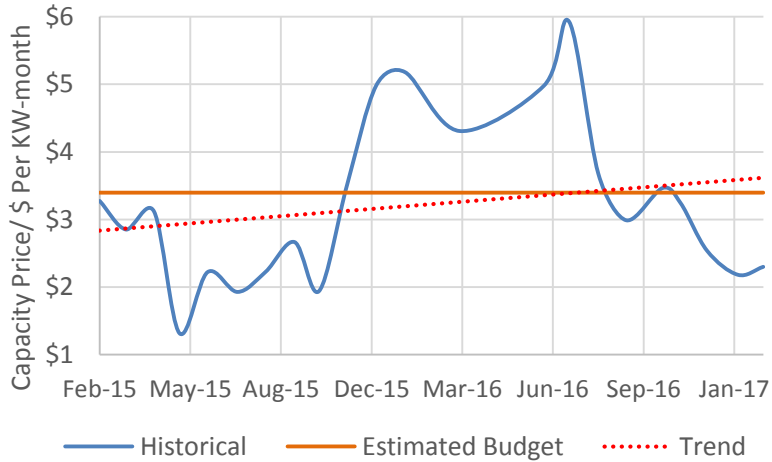
Sustained Low Power Prices

Calendar 2018

Rest of State (ROS) Capacity Historical Forward Prices versus estimated Budget

Status

Status



2018 prices continue to decrease, the recent announcement of Indian Point closure beginning in 2020 may have a positive impact on capacity prices moving forward.

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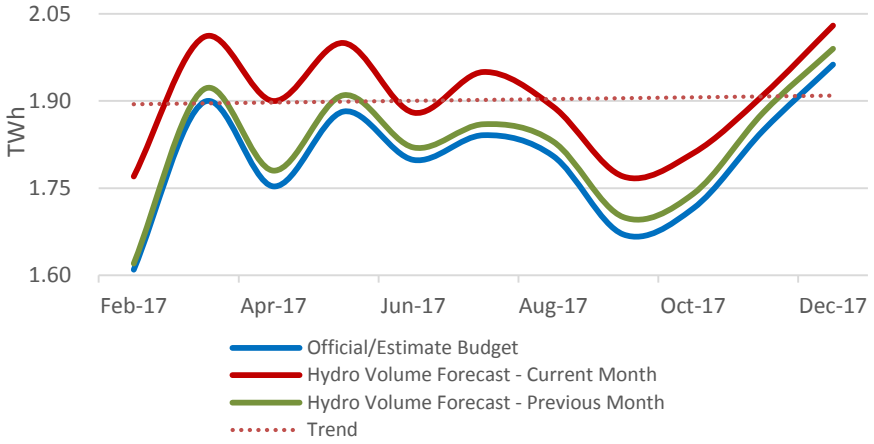
Key Risk Indicators: External

Unfavorable Stable Favorable

Hydro Flow Volumes

Current Monthly Forecast versus Previous Month and Budget

Status

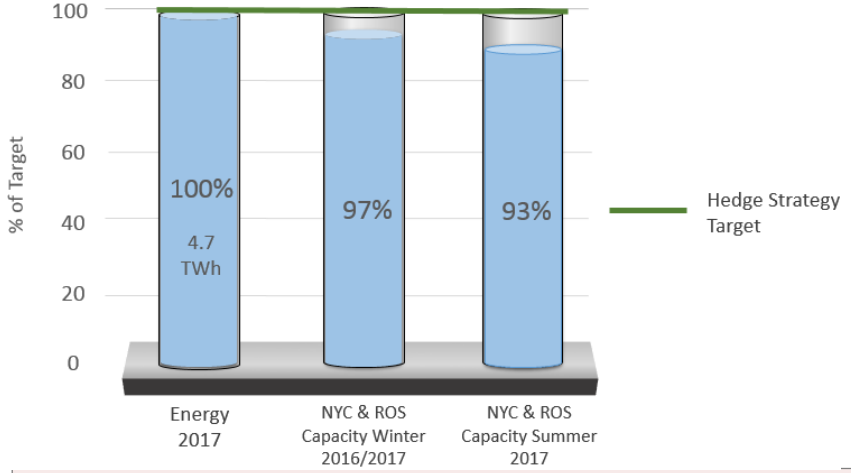


The Hydro Flow Volume forecast methodology has been updated in an ongoing effort to improve forecast accuracy. Water levels on each of the Great Lakes are above average with expected higher water flows over the next several years.

Commodity Market Volatility

Hedged Positions: Percentage Hedged versus Target

Status



Execution of the 2017 hedging strategy for Energy & Capacity has reduced the impact of lower power prices. Implementation of the approved long term hedging strategy is in progress.

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Key Risk Indicators: Internal

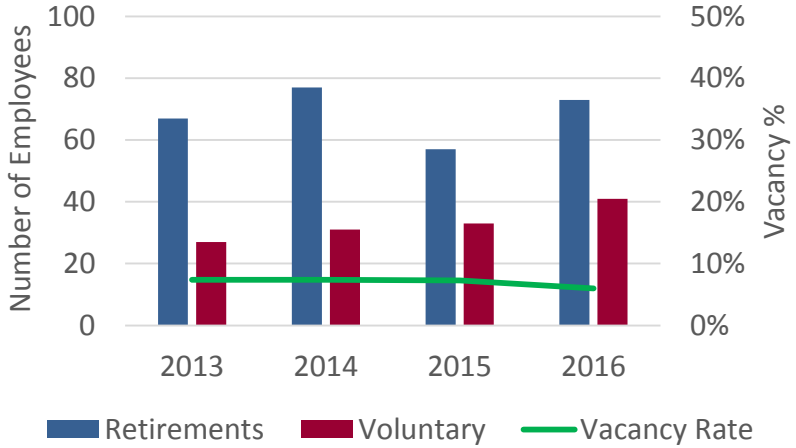
(Quarterly Update)

Unfavorable Stable Favorable

Attract & Retain Qualified Workforce

Historic Attrition & Ability to Fill Open Positons:
Salaried Voluntary Turnovers versus Vacancy Rate

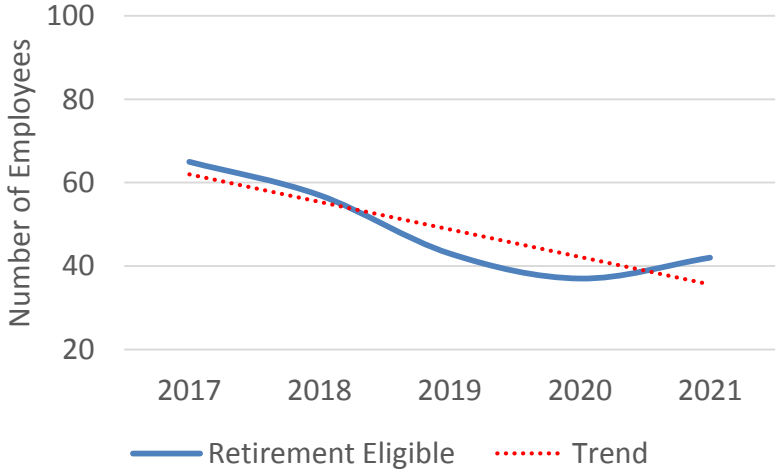
Status



Attract & Retain Qualified Workforce

Projection of Employees Retiring:
Retirement Eligible 2016-2020

Status



Retirements compared to vacancy rates remain stable, indicating a balance between available qualified resources and vacancies. Implementation of the Human Resources Maturity Model is having a positive impact on the Attract & Retain Qualified Workforce Risk.

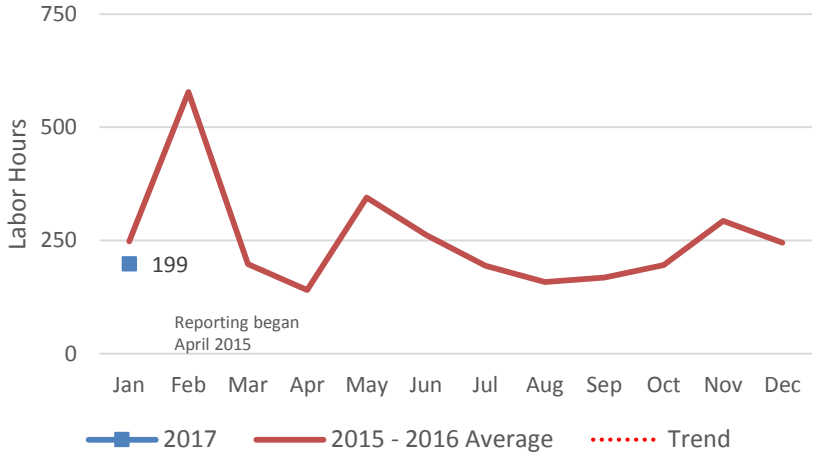
Key Risk Indicators: Internal

Unfavorable Stable Favorable

Critical Infrastructure Failure

Tracking Critical Corrective Maintenance Hours (Unplanned Events): Critical Maintenance Hours versus Average (2013-2015)

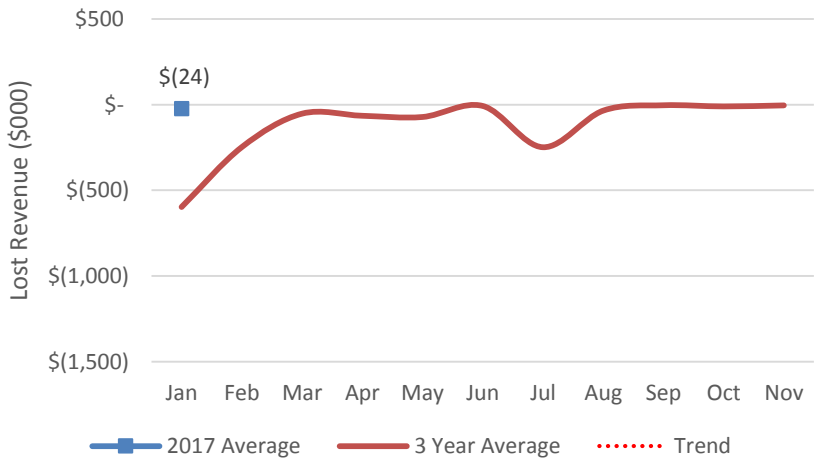
Status



Critical Infrastructure Failure

Lost Revenue Resulting from Forced Outages to SENY Assets: Financial Market Impact of Forced Outage Events

Status



Critical maintenance hours fell below the two year average. Niagara and St. Lawrence facilities combined for a total of 193 hours in January. Forced outage financial impacts continue below the three year average due to an enhanced focus on equipment redundancy, business resiliency, lower energy prices and expenses.

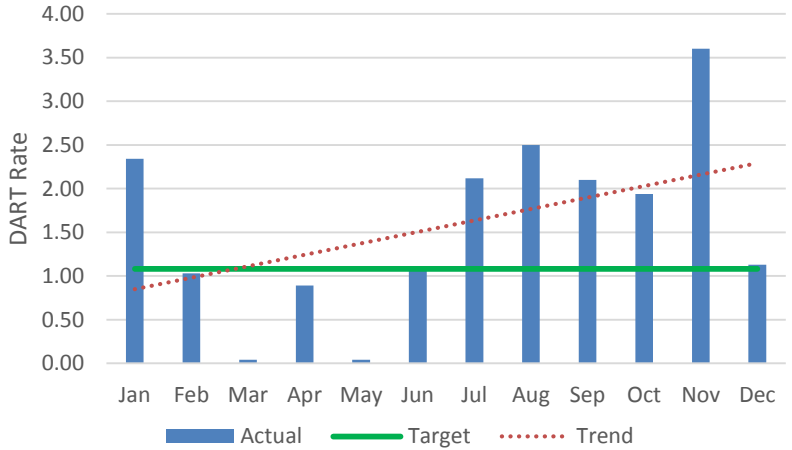
Key Risk Indicators: Internal

Unfavorable Stable Favorable

Workforce Health & Safety

Days away from work, Restricted or job Transfer (DART): Quantifies NYPA's ability to limit the severity of recordable incidents resulting from NYPA operations by tracking number of lost time, restricted work and job transfer incidents

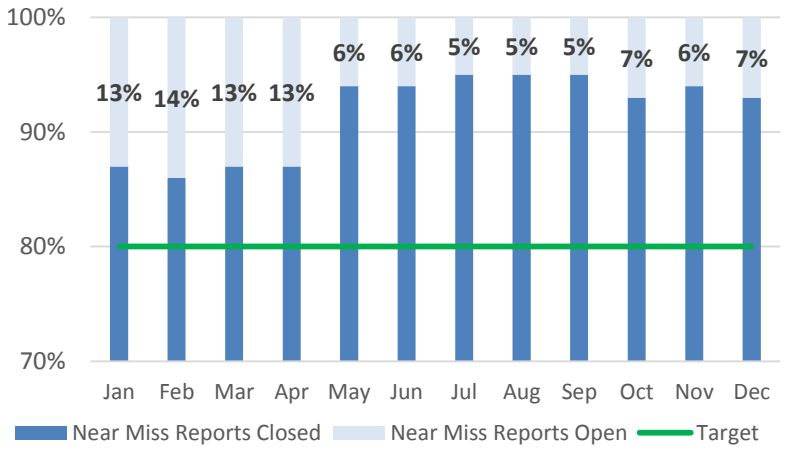
Status



Workforce Health & Safety

Near Miss Reporting: An indicator to mitigate noted hazards to prevent them from escalating to more serious incidents.

Status



For year 2016 there were seventeen (17) injuries that have resulted in days away from work and are classified as meeting the DART criteria. The 17 DART injuries were the result of material handling, slips, trips and falls with the primary injuries being sprains and strains.

Note: In October and November two (total) DART incidents where reported retroactively.

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Key Risk Indicators: External

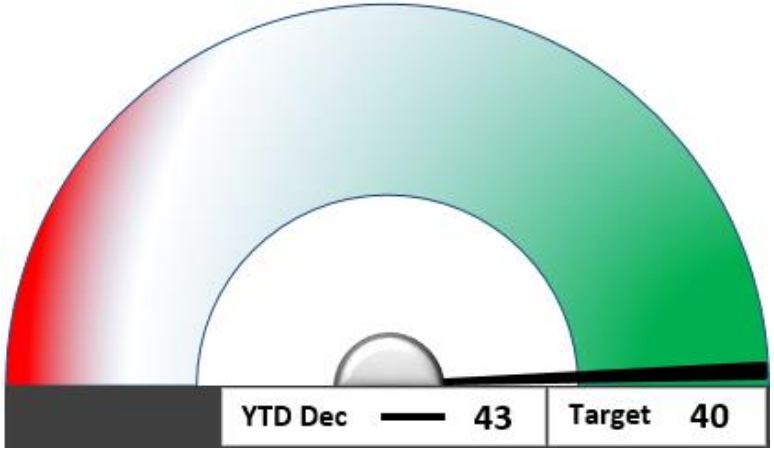
(Quarterly Update)

Unfavorable Stable Favorable

Catastrophic Events

Drills & Exercises (Semi-Annual) Captures the number of drills conducted at a NYPA facility to prepare for future uncertainties

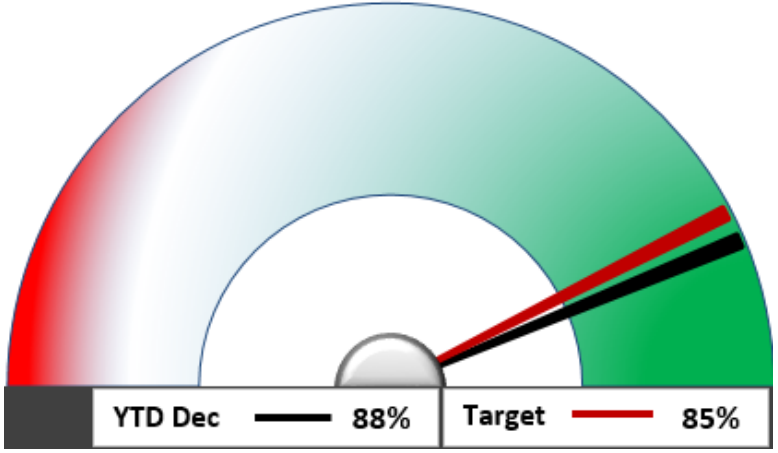
Status



Catastrophic Events

Closure of After-Action Reports (Semi-Annual) Incorporating lessons learned to improve emergency response capability

Status



Conducting Drills and Exercises coupled with monitoring the Closure of After-Action Reports helps to enhance and maintain our preparedness to respond to events. At year end, the established targets were achieved. Ongoing application of lessons learned will continue.

Key Risk Indicators: External

(Quarterly Update)

Unfavorable Stable Favorable

Cyber Security

Cyber Security Implementation Matrix reflects the key initiatives undertaken to

Status

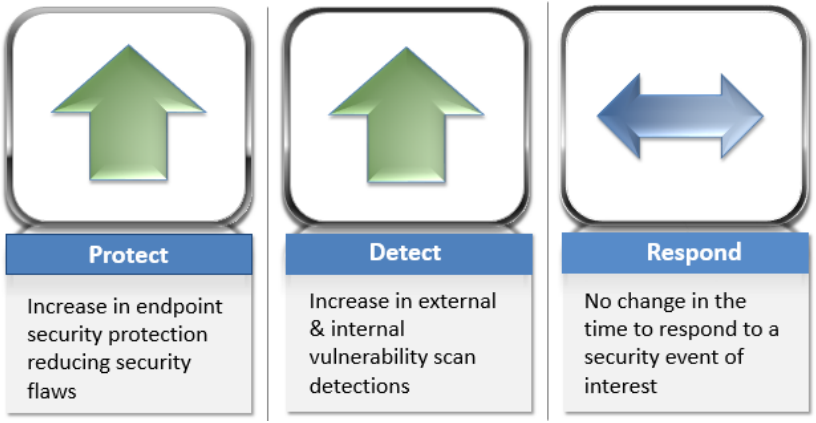
Activities	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
1. Reputational risk management framework phase 1 & 2									
2. Enterprise level business resiliency integration									
3. Enterprise level technology architecture									
4. Enterprise level security architecture									
5. Cyber Roadmap									
6. Enterprise data classification and security									

With the arrival of Kenneth Carnes as NYPA's new Chief Security Officer (CISO), we will continue advancing the maturity of NYPA's cyber program and improve our cyber risk profile.

Cyber Security

Protect: Number of endpoints not updated for security flaws
Detection: Detections scans
Respond: Response time to a cyber security event

Status



Protect and Detect metrics are improving as a result of better capabilities. Respond metric is trending flat, but is still higher than desired. The Cyber security program is being enhanced in 2017 and will address Response times.

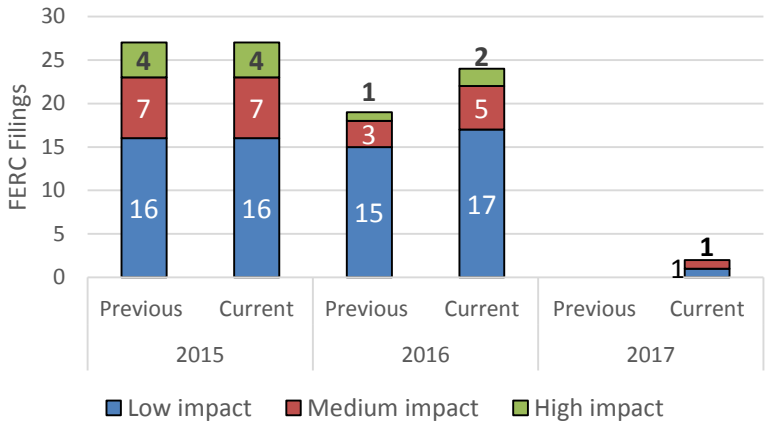
Key Risk Indicators: External

Unfavorable Stable Favorable

Regulatory & Legislative Environment

Federal Regulation and/or Legislation with Potential Impact

Status



Since 2015:

- No Movement

2016:

- NYISO ICAP market Compensation. (2 filings)
- Cost Recovery and compensation of electric storage resources. (2 filings)
- PJM filing which would increase cost responsibility for certain components of the Bergen-Linden Corridor regional transmission project.

2017:

- Alignment between regional transmission organization (“RTO”) and independent system operator (“ISO”).
- Response by NYISO staff and stakeholders to identify and implement improvements to current tariff requirements related to the interconnection process.

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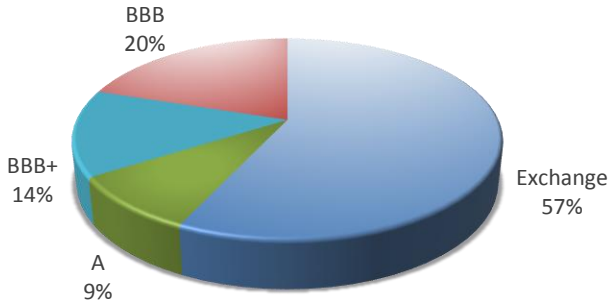
Appendix – Merchant Portfolio Performance

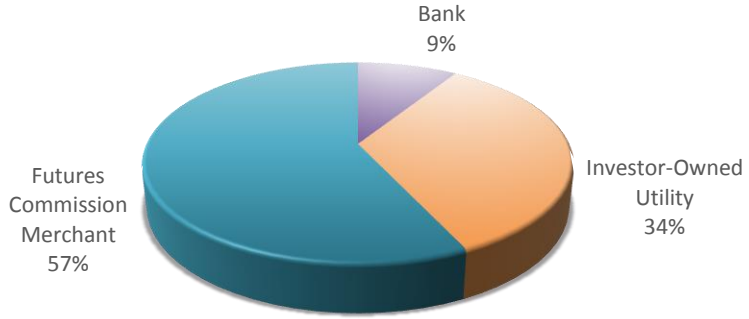
Merchant Portfolio Performance

Credit Exposure (Outstanding Notional Swaps)

Counterparty by Credit Rating



Counterparty by Industry



Liquidity Exposure		
Energy & Capacity Movement	Commodity prices can increase up to this threshold before impacting collateral requirement	59%

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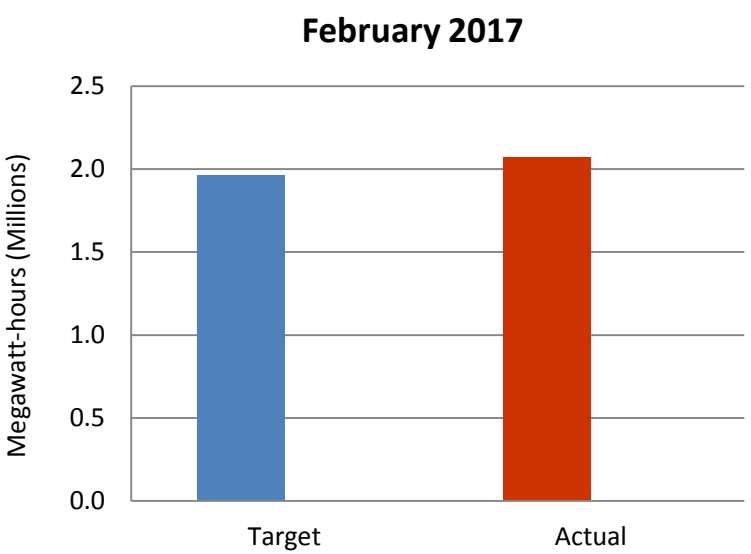
Chief Operating Officer Report

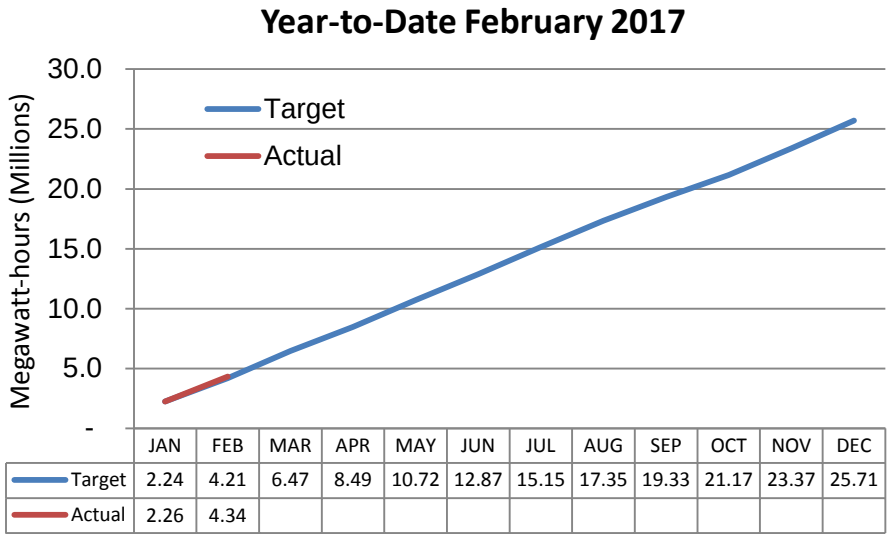
February 2017

May 24, 2017

Utility Operations – System Net Generation

Systemwide Net Generation in February was 2,074,072 MWh (megawatt-hours) which is above the projected net generation of 1,963,873 MWh. The year-to-date net generation amounted to 4,336,270 MWh which is above the projected target of 4,208,493 MWh.





	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Target	2.24	4.21	6.47	8.49	10.72	12.87	15.15	17.35	19.33	21.17	23.37	25.71
Actual	2.26	4.34										

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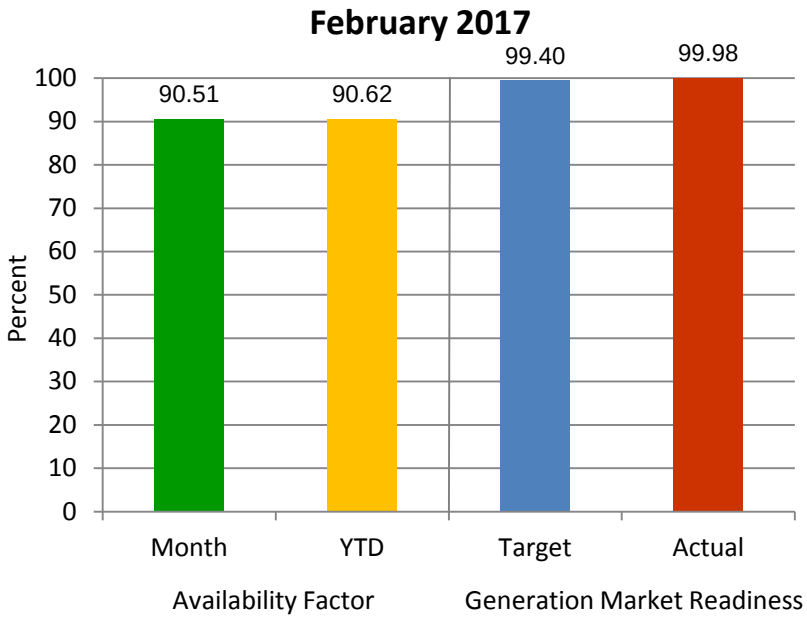
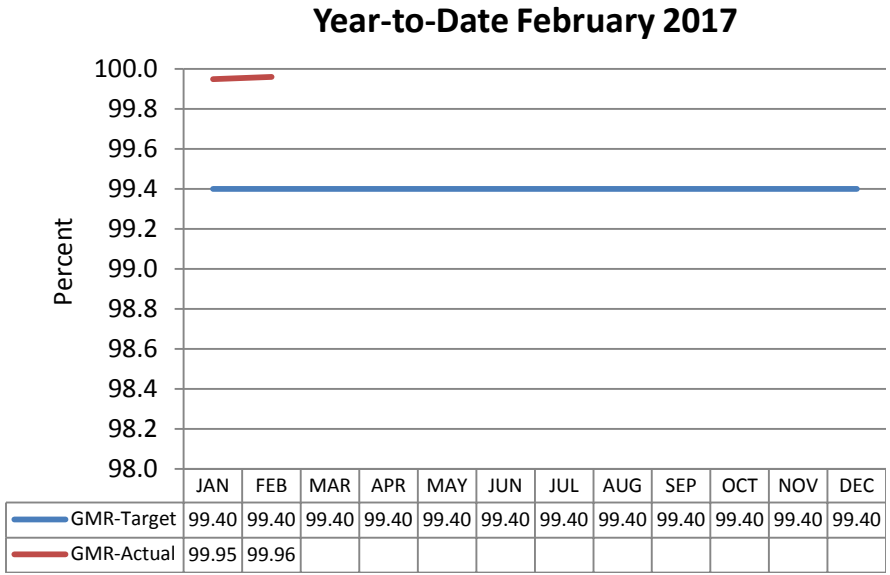
Utility Operations – Plant Performance

The fleet availability factor in February was 90.51%, and the year-to-date value was 90.62%. Generation Market Readiness factor in February was 99.98%, which is higher than the target of 99.40%. Year-to-date Generation Market Readiness factor was at 99.96%, which is above the annual target of 99.40%.





	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GMR-Target	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40	99.40
GMR-Actual	99.95	99.96										

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Utility Operations – Plant Outages

There was one significant forced outage event recorded for the month of February. At Niagara, RMNPP Unit 2 remains in a forced outage since July 2016 due to a fire in the stator. The unit is expected to return to service in April 2017. So far, the unit was out of service for 5,674 hours.

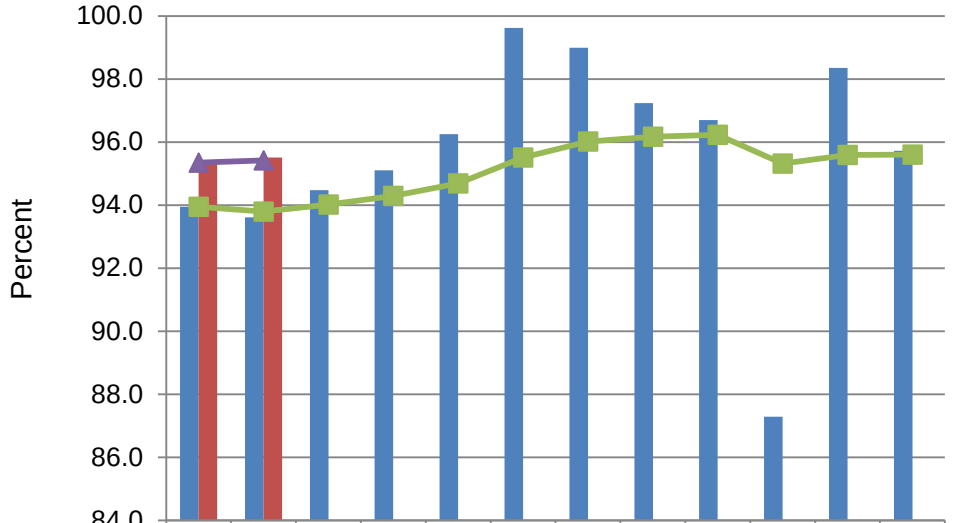
Niagara and St. Lawrence River Flows

Niagara River and St. Lawrence River flows were above the historical average in February, and are projected to be above normal throughout the year.

Utility Operations – Transmission System Reliability

Transmission reliability in February was 95.51%, which was above the monthly target of 93.61%. Year-to-date transmission reliability is 95.42%, and also above the target of 93.79%.

There were no significant unplanned transmission outages recorded in February.

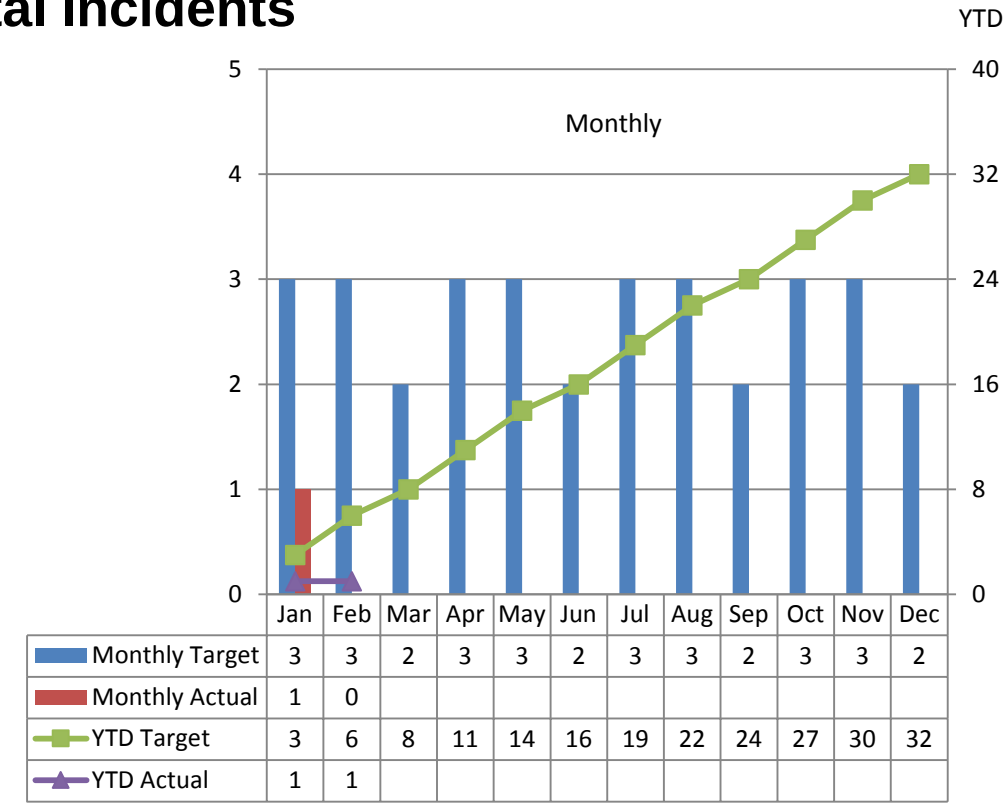


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Target	93.95	93.61	94.47	95.10	96.25	99.62	98.99	97.24	96.70	87.29	98.35	95.72
Monthly Actual	95.35	95.51										
YTD Target	93.95	93.79	94.02	94.29	94.69	95.51	96.02	96.17	96.23	95.32	95.59	95.60
YTD Actual	95.35	95.42										

Utility Operations – Environmental Incidents

There were no environmental incidents to be reported in February.

For the year-to-date, there was one reportable event. The annual target is not to exceed 32 incidents.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Target	3	3	2	3	3	2	3	3	2	3	3	2
Monthly Actual	1	0										
YTD Target	3	6	8	11	14	16	19	22	24	27	30	32
YTD Actual	1	1										

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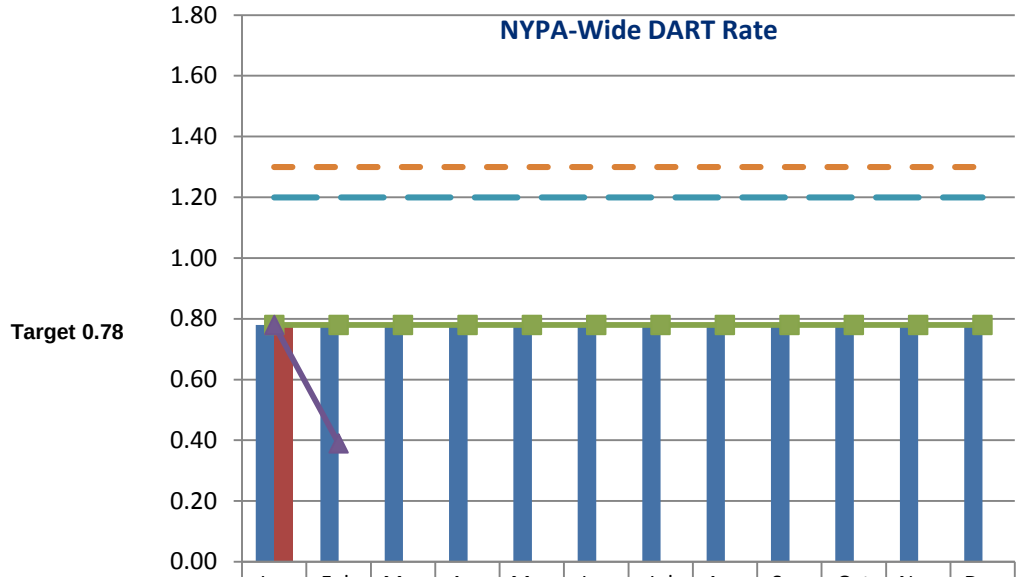
Safety DART Rate

The NYPA DART (Days Away, Restricted or Transferred) rate for February was zero. For the year, the DART Rate was 0.39 and is below the target of 0.78.

There were no DART injuries recorded for the month of February.

For the year, there has been one injury that resulted in lost time and met the DART criteria.



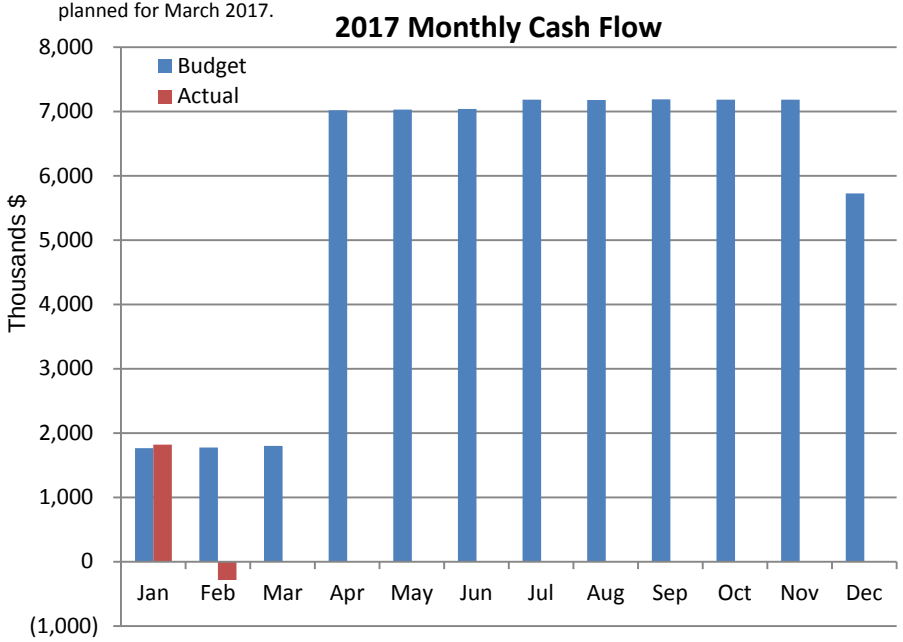
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly Target	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
Monthly Actual	0.78	0.00										
YTD Target	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
YTD Actual	0.78	0.39										
BLS	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
APPA	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30

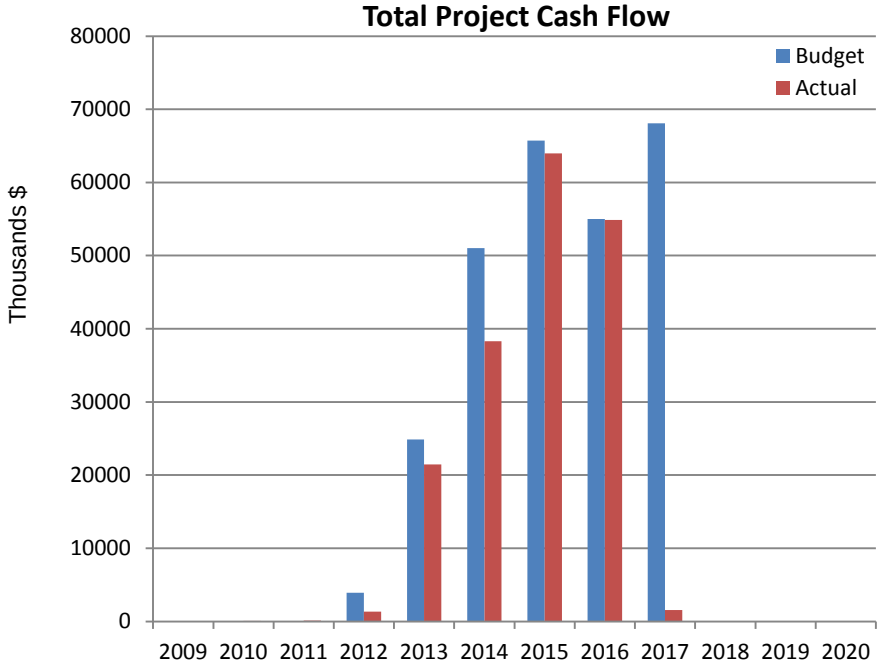
Bureau of Labor Statistics Rate for Utilities 1.20

American Public Power Association 2015 Average 1.30

Life Extension & Modernization Programs – Transmission LEM

Niagara: Replacement of SW Bus Disconnect Switches, Bus PTs and TRVs in progress. Bay 15 & Bay 11 work planned for 2017; Spring outage includes Packard 192 and Mountain 121 line relay upgrades, Bay 15 MODs and PT. Tower Painting Niagara Region (NR2 & NS1) to commence in April 2017. Massena Substation: Refurbishment of final (3) reactors planned for 2017 will commence in March. St. Lawrence RM Switchyard: Breaker 1608 installation and demo of synchronous condenser in progress. Remote Substation (Plattsburgh) – engineering in progress to facilitate commencement of construction in Fall 2017. BG Switchyard LEM: Replacement of MODs, SA and CTs and CCVT planned for Spring 2017. Marcy: Refurbishment of Autotransformer 1C in progress; replacement of PCB 3308 is planned for May 2017. PV-20 Submarine Cable Replacement: Cable 'Type Tests' and transition station engineering in progress; commencement of cable manufacture, and resumption of HDD drilling planned for March 2017.





Total 2017 Budget: $68.1 million **YTD 2017 Actuals: $1.5 million**

Approved Budget to Date $268.7 million **Actuals to Date: $181.7 million**

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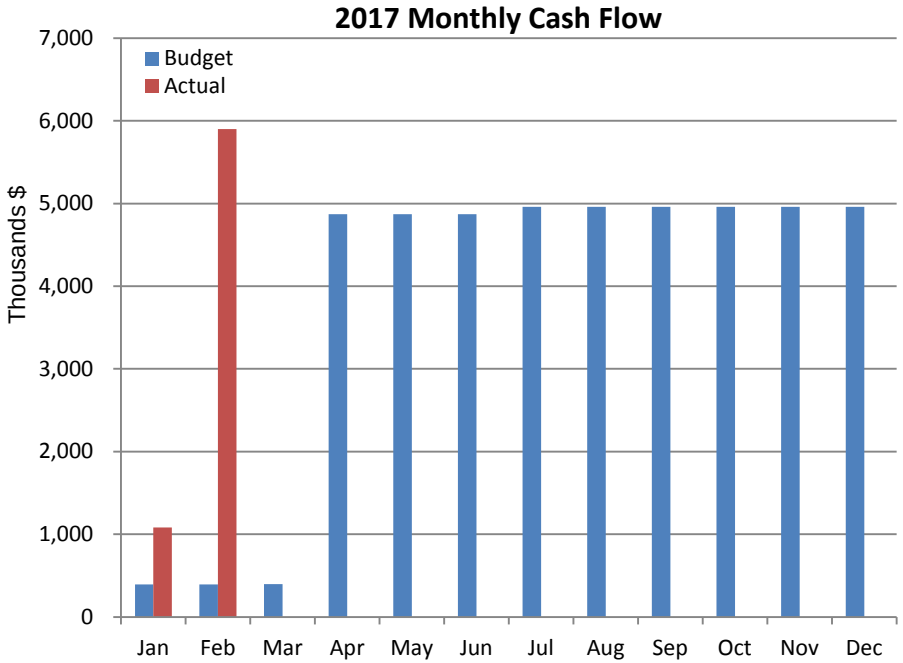
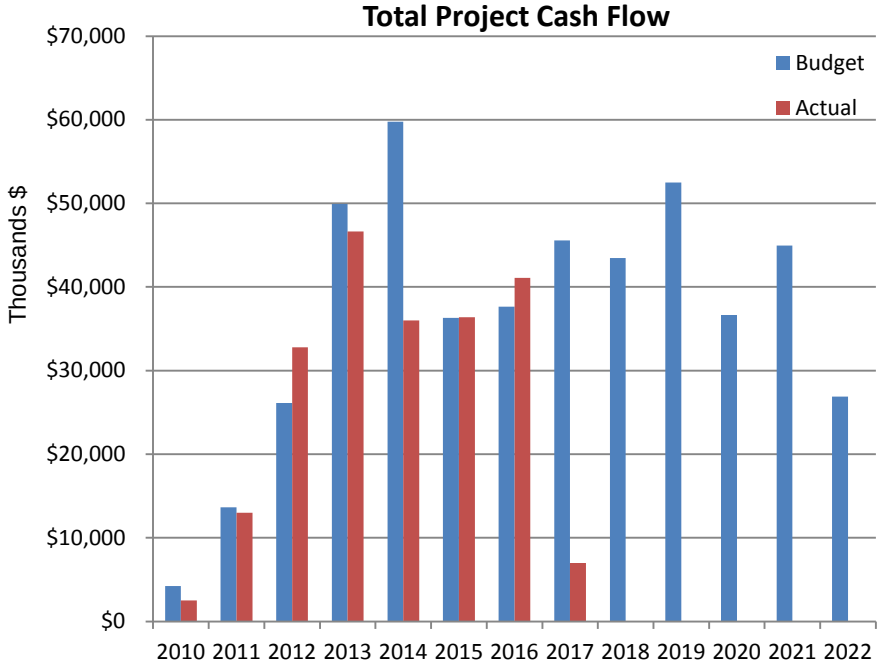
Life Extension & Modernization Programs – LPGP LEM

The sixth unit, Unit 12, was successfully returned to service on February 17, 2017. The seventh unit, Unit 8, outage commenced on February 27, 2017 with a return to service date of October 6, 2017. In November 2016, the Trustees approved extending the program out through 2022 for re-work of previous units; the overall project budget remains unchanged at $460 million.





Total 2017 Budget: $45.6 million **YTD 2017 Actuals: $7.0 million** **Actuals since 2010: $215.4 million**

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Technical Compliance – NERC Reliability Standards

O&P (Operations & Planning) and CIP (Critical Infrastructure Protection) Audit Preparation

- On January 27, NYPA received its O&P audit notification from NPCC (Northeast Power Coordinating Council). This audit will be conducted offsite and is expected to be completed by April 27. The audit scope includes twelve (12) standards and twenty-six (26) requirements. RSC completed its review of the PRC-005 data that was submitted to NPCC in preparation of the audit. No issues to report at this time.
- CIP audit readiness efforts are ongoing; this onsite audit is scheduled for December 2017. RSC, SMEs, and Navigant completed a targeted assessment of CIP-002, CIP-005, CIP-007 and CIP-010; no possible violation concerns were identified, however, areas of improvement were noted. A targeted assessment of CIP-004 and CIP-006 standards was conducted February; one possible violation concern was identified. The purpose of these assessments is to identify high priority tasks and measure progress on long-lead time tasks.

CIP Standards

- RSC is managing the CIP Version 5 transition to include SENY and upstate Low Impact facilities and cyber system assets into the CIP Compliance Program. Additionally, RSC is managing the transition to address new CIP Version 6 requirements as it relates to transient devices, removable media, non-programmable cabling, and cyber assets associated with Electronic Security Perimeters. An assessment will be conducted in mid-March to review the status of Low Impact and CIP Version 6 compliance to ensure NYPA meets the compliance deadline of April 1, 2017.
- Revised Compliance Responsibility Matrices are being developed with Con Edison and LIPA/PSEG to address CIP V5/6 requirements for NYPA-owned (Low Impact) facilities and assets that are operated and maintained by these entities. These agreements are expected to be executed in February/March timeframe.

New Bulk Electric System (BES) Definition

- The tolling agreement between Alcoa, NERC, NYPA, and NPCC was extended until July 1, 2017 in order to allow the parties additional time to seek resolution of issues relating to the BES exception request for the Moses-Alcoa (MAL) 115kV transmission lines. A NERC-led Review Panel met on January 10, 2017 to evaluate the exception request and determined that additional information is required prior to issuing a decision.

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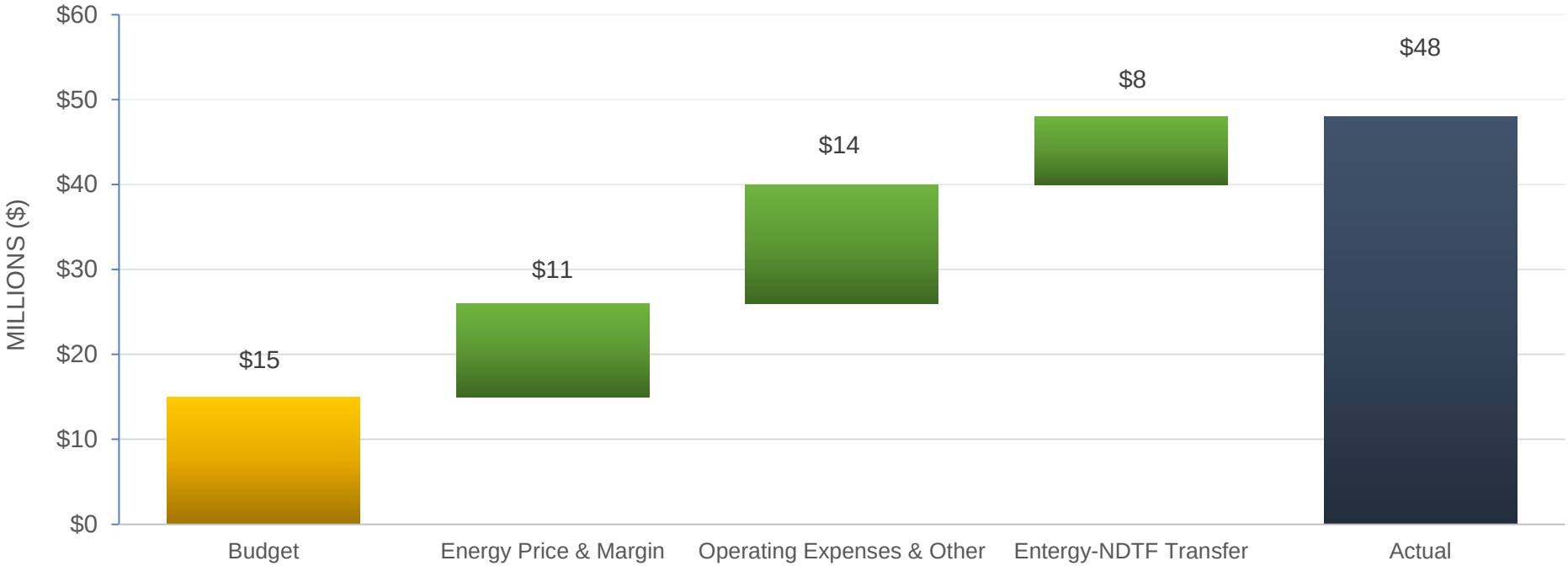
Chief Financial Officer Report

March 21, 2017

Net Income YTD February 2017



New York Power Authority
Recommendations - RNY Power Allocations for Retention Purposes

Exhibit "A"
March 21, 2017

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Total Job Commitment	Capital Investment ($)		Contract Term (years)
1	Quality Vision International Inc.	Rochester	Monroe	Finger Lakes	RGE	Manufacturer of measurement devices	658	326	250	0	250	$1,500,000		7
	Finger Lakes Region Sub-totals:							**326**	**250**	**0**	**250**	**$1,500,000**		
2	L-3 Communications Holdings, Inc.	Hauppauge	Suffolk	Long Island	LIPA	Manufacturer of communication systems	875	436	338	0	338	$2,000,000	(1)	7
	Long Island Region Sub-totals:							**436**	**338**	**0**	**338**	**$2,000,000**		
3	Potters Industries, LLC	Potsdam	St. Lawrence	North Country	NGRID	Manufacturer of engineered glass materials	567	280	31	0	31	$750,000		7
	North Country Region Sub-totals:							**280**	**31**	**0**	**31**	**$750,000**		
	Totals							**1,042**	**619**	**0**	**619**	**$4,250,000**		

(1) These companies are also recommended for expansion-related allocations of RNY for separate and distinct job creation and capital investment commitments associated with proposed business expansions.

New York Power Authority
Recommendations - RNY Power Allocations for Expansion Purposes

Exhibit "B"
March 21, 2017

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation (1)	Base Employment (3)	Job Creation Commitment	Project Capital Investment ($)		Contract Term (years)
1	Best Yet Market, Inc.	Bay Shore	Suffolk	Long Island	LIPA	Food production and warehousing	3,900	2,730	0	125	$2,000,000		7
2	L-3 Communications Holdings, Inc.	Hauppauge	Suffolk	Long Island	LIPA	Manufacturer of communication systems	450	316	480	25	$8,800,000	(2), (4)	7
	Long Island Region Sub-totals:							**3,046**	**142**	**150**	**$10,800,000**		
3	The Gunlocke Company LLC	Wayland	Steuben	Southern Tier	NYSEG	Manufacturer of wood furniture solutions	2,400	1,680	600	75	$2,630,000	(5)	7
	Southern Tier Region Sub-totals:							**1,680**	**0**	**75**	**$2,630,000**		

Totals	**4,726**	**142**	**225**	**$13,430,000**

(1) All expansion-based RNY Power allocations are recommended to be "up to" the amount indicated pending the applicant's compliance with contractual commitments, including commitments relating to job creation, capital investment spending and power utilization.
(2) These companies are also being recommended for retention-based RNY Power allocations associated with separate and distinct contractual commitments relating to such matters as job retention, capital investment spending, and power utilization associated with an existing business.
(3) The number of new jobs committed will be above a base employment level specified in the power sale contract with the applicant.
(4) The base employment level for this applicant includes their job retention commitment (338) in addition to the relocation of additional employees (142) from another company facility to this site.

New York Power Authority **Exhibit "C"**
Recommendations - RNY Power Allocations for Retention and Expansion Purposes (Small Business and/or NFP Corporations) **March 21, 2017**

Retention-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Capital Investment ($)		Contract Term (years)
1	Auburn Vacuum Forming Co., Inc.	Auburn	Cayuga	Central New York	NYSEG	Manufacturer of plastic components	269	130	15	0	$150,000		7
	Central New York Region Sub-totals:							**130**	**15**	**0**	**$150,000**		
2	Fruitcrown Products Corp.	Farmingdale	Suffolk	Long Island	LIPA	Manufacturer of fruit bases & flavors	237	116	100	0	$300,000	(1)	7
3	Official Offset Corporation	Amityville	Suffolk	Long Island	LIPA	Commercial printing and binding	208	100	17	0	$250,000		7
	Long Island Region Sub-totals:							**216**	**117**	**0**	**$550,000**		
4	Doughnut Plant, Inc.	Long Island City	Queens	New York City	CONED	Commercial bakery production	39	16	32	0	$300,000		7
	New York City Region Sub-totals:							**16**	**32**	**0**	**$300,000**		
5	St. Lawrence NYSARC	Canton	St. Lawrence	North Country	NGRID	Services for the developmentally disabled	72	36	100	0	$374,000		7
	North Country Region Sub-totals:							**36**	**100**	**0**	**$374,000**		
	Retention-Based Totals							**398**	**264**	**0**	**$1,374,000**		

Expansion-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation (3)	Base Employment	Job Creation Commitment	Project Capital Investment ($)		Contract Term (years)
6	Consolidated Building Supply Systems, LLC	Rochester	Monroe	Finger Lakes	RGE	Manufacturer of lighting fixtures	200	100	0	12	$2,000,000		7
	Finger Lakes Region Sub-totals:							**100**	**0**	**12**	**$2,000,000**		
7	Fruitcrown Products Corp.	Farmingdale	Suffolk	Long Island	LIPA	Manufacturer of fruit bases & flavors	123	60	100	14	$3,000,000	(1), (2)	7
	Long Island Region Sub-totals:							**60**	**0**	**14**	**$3,000,000**		
8	Pine Pharmaceuticals LLC	Tonawanda	Erie	Western New York	NGRID	Manufacturer of compounded medications	275	136	18	17	$5,400,000	(4)	7
	New York City Region Sub-totals:							**136**	**18**	**17**	**$5,400,000**		
	Expansion-Based Totals							**296**	**18**	**43**	**$10,400,000**		
	Retention & Expansion-Based Totals							**694**	**282**	**43**	**$11,774,000**		

(1) These applicants are being recommended for both RNY retention and expansion-based allocations.
(2) The number of new jobs committed will be above a base employment level specified in the applicant's retention-based allocation recommendation.
(3) All expansion-based RNY Power allocations are recommended to be "up to" the amount indicated pending the applicant's compliance with contractual commitments, including commitments relating to job creation, capital investment spending and power utilization.
(4) There will be a base employment level associated with the applicant's RNY expansion-based allocation.

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Commercial Operations Report

Jill C. Anderson, EVP & Chief Commercial Officer

Commercial Ops: Wholesale

in TWh	Year to Date - Feb Actual	Budget	
Customer Usage	4.1	4.5	9% ↓
in TWh			
Generation	4.9	4.7	4% ↑

in $/MWh	Year to Date - Feb Actual	Budget	
Electric Prices	$ 41.21	$ 60.72	32% ↓
in $/MMBTU			
Fuel Prices *(unit cost of fuel)*	$ 4.02	$ 7.37	45% ↓

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Commercial Ops: Economic Development

Business Development

Large-scale renewables RFP in development, to be issued April 2017 and awards made by year-end

Economic Development

Recharge NY: 748 MW out of 910 MW allocated

All programs: 396,812 jobs, $33 Billion capital committed

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Commercial Ops: Customer

Investments: $207 MM 2017 target for implementation of energy efficiency and customer renewables

Revenue: $23 MM 2017 target (includes fees from projects and NY Energy Manager launch)

NY Energy Manager: working with Long Island Power Authority, SUNY, and others for mid-2017 implementation

LED Lighting in Cities: Projects proceeding for street and traffic light replacements in cities of White Plains, Syracuse, and Albany

LED street lighting project completed at SUNY Brockport

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