

**New York Transmission Owners**

**Submission of New York Transmission Owners For  
Authority to Construct and Operate Electric  
Transmission Facilities in Multiple Counties in  
New York**

**Case 13-M-\_\_\_\_\_**

**Part A Filing**

**Non-Article VII Component**

***Marcy South Series Compensation and Fraser to  
Coopers Corners 345 kV Reconductoring***

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## **INTRODUCTION**

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A New York Power Authority (“NYPA”) analysis has identified the Marcy South Series Compensation and Fraser to Coopers Corners Reconductoring (“MSSC”) as a means to increase power transfer from upstate generators to downstate load in a cost effective manner. It consists of installing a switchable series compensation on the existing Marcy South transmission lines<sup>12</sup> and reconductoring a section of the 345 kV Fraser to Coopers Corners FCC-33 line. The MSSC project will improve power flow over an existing asset by installing switchable series compensation. The switchable series compensation will be controlled by the New York Independent System Operator (“NYISO”), allowing the NYISO to vary the power flows across the Marcy South transmission lines based on transmission system conditions.

The development of the MSSC was based on the configuration of New York State’s transmission system from the Marcy Substation, located in Marcy, New York, to the Coopers Corners Substation, located in Thompson, New York. It involves installing one series capacitor bank (“SC bank”) on the NYPA-owned UCC2-41 line and one SC bank on the NYPA-owned EF24-40 line. It also involves installing one SC bank on the New York State Electric & Gas (“NYSEG”)–owned FCC-33 line and reconductoring a 21.8 mile section of the NYSEG-owned FCC-33 line.

The MSSC is being submitted as a project to the New York State Public Service Commission (“Commission”) in response to the Proceeding on Motion to Examine Alternating Current Transmission Upgrades, Case 12-T-0502. This submission fulfills the requirements identified as the “Part A” filing. As the MSSC involves two separate owners, NYPA and NYSEG, this Part A submission has two sections. Because the NYPA-owned lines currently have an Article VII Certificate (PSC Case 70126), NYPA’s section includes the Part A submissions required for an Article VII project filing. The NYSEG-owned Fraser to Coopers Corners line (“FCC-33”) does not have an existing Article VII Certificate as its construction predates the 1970 enactment of Article VII of the Public Service Law (“PSL”) and, it is posited, that NYSEG’s proposed reconductoring does not require a Certificate because it constitutes the “replacement of existing with like facilities” pursuant to PSL Section 121(1).<sup>13</sup> Accordingly, the documentation submitted by NYSEG for both

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<sup>12</sup> Marcy South transmission lines are NYPA’s Marcy to Coopers Corners (UCC2-41), Edic to Fraser (EF24-40), and NYSEG’s Fraser to Coopers Corners (FCC-33).

<sup>13</sup> NYSEG, on September 13, 2013 filed a Petition for Declaratory Ruling that the Proposed Reconductoring was a “Like Kind Replacement”.

the addition of the SC bank onto the FCC-33 line and the reconductoring of the 21.8 mile section of the FCC-33 line will follow the requirements for a non-Article VII project.

NYPA and NYSEG have conducted the following in-person community outreach:

- 9/10 – Assemblyman Anthony Brindisi, Assemblywoman Claudia Tenney, Senator Joseph Griffo and Brian Addey, Director of Operations – Senator Joseph Griffo
- 9/12 – Oneida County Executive Anthony Picente
- 9/17 – Town of Delhi Supervisor – Peter Bracci, Village of Delhi Mayor – Richard Maxey, Town of Andes Supervisor – Martin Donnelly, Delaware County Chairman of the Board – Jim Eisel, Clerk of the Board – Christa Schafer, Tina Mole – District Manager for Senator John Bonacic
- 9/19 – Town of Colchester Supervisor – Cindy Donofrio
- 9/26 – Town of Marcy Supervisor – Brian Scala

The table below provides estimated dates for completion of MSSC milestones.

**Estimated Dates of MSSC Milestone Completion**

Date	Milestone
<b>2013</b>	
2nd Quarter	System Impact Study Approved
4th Quarter	Technical Studies Preliminary Engineering Preliminary Licensing and Environmental Assessments
October 1st	Initial Application Filing with Public Service Commission
<b>2014</b>	
3rd Quarter	Final Engineering Design Licensing and Environmental Approvals
<b>2015</b>	
	Installation of Series Capacitor Banks
	Fraser Coopers Corners Line Reconductoring
<b>2016</b>	
June	Latest In-Service Date

NYPA is filing a notice of intent to participate and seek cost recovery for MSSC.

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