

## **Guidelines for Third Party Interconnections**

### **Background**

NY Transco applies facility connection requirements using the processes and procedures as provided in the most recent NYISO Tariff. For generation facilities, Attachment X (Standard Large Facility Interconnection Procedure) and Attachment Z (Small Generator Interconnection Procedures) shall apply. For transmission facilities, Attachment P (Transmission Interconnection Procedure) and Attachment Y (NYISO Comprehensive System Planning Process) shall apply. For end-user facilities, Section 3.9 of the NYISO Tariff shall apply. It should be noted that NY Transco is a transmission only Company and does not provide retail service which would need to be coordinated with the electric utility who serves the end-user's location and which many have additional requirements beyond those of NY Transco.

### **Information Sharing**

NY Transco will provide the seasonal thermal ratings of its equipment at the Point of Interconnection during the Scoping Meeting and once the NYISO has approved an Interconnection Request. In many cases, NY Transco may only own a portion of the transmission facilities to which entities are looking to interconnect and in some cases does not own the entire line or the terminal substations. Therefore, the ratings of NY Transco equipment may or may not be the limiting elements used to set the line ratings.

### **NY Transco Interconnection Requirements & Requirements of Affected Transmission Owners**

NY Transco has established planning criteria for the portion of the transmission system it owns. The planning criteria provide interconnection requirements that entities shall be aware of when looking to interconnect to its system. The current version of NY Transco's Planning criteria can be found on its website at: <https://nytransco.com/transmission-planning/> . For entities looking to interconnect to NY Transco facilities, they should be aware that NY Transco's assets reside in a highly integrated system that in many cases includes transmission lines and substations owned by other transmission owners. As such, additional interconnection requirements beyond those of NY Transco may be applicable to the interconnection project. The interconnection requirements of all the New York State Transmission Owners can be located in the FERC Form 715 Filing/Planning Reliability Criteria folder on the NYISO's website at: <https://www.nyiso.com/ny-power-system-information-outlook>.

### **Coordination of Studies and Notification to Affected Systems**

Interconnection studies are coordinated by NYISO per the Tariff provisions applicable to the type of interconnecting facility. Affected systems are identified through the study process and Affected Transmission Owners and owners of other affected systems are notified by NYISO. NY Transco will coordinate with NYISO to confirm that all facilities connecting to the NY Transco system are within the metered boundaries of the NYISO Balancing Authority Area.

### **Engineering, Design and Construction of Interconnection Facilities**

NY Transco will appoint a Project Manager and use contractors for work related to installation of any interconnection facilities that are required to be performed by NY Transco. Given the physical and electrical layout of the NY Transco facilities with the Affected Transmission Owner(s), the Project Manager will engage with any Affected Transmission Owner(s) as part the NY Transco interconnection requirements. NY Transco will, as part of the NYISO interconnection study process, coordinate with other affected system owners on identifying required upgrades to reliably interconnect facilities. A budgetary estimate will be developed by the Project Manager with inputs from the contractor and the Affected Transmission Owner(s) for each phase of this work. A deposit equal to one-half of the total estimate for each phase is necessary to initiate work on that phase. Monthly billing of the Project Manager's and contractor's actual time and expenses will occur. Any monies collected in excess of total actual cost will be applied to the deposit required for the next project phase or refunded upon project closeout.

### **Startup Testing and Commissioning**

NY Transco's Project Manager will coordinate startup testing and commissioning of the interconnection facilities with NYISO and any Affected Transmission Owner.

### **Project Closeout**

Upon notification by NY Transco's Project Manager that all project related documents (e.g., drawings, warranties, inspection reports, etc.) are in NY Transco's files and that all contractor bills have been paid, a final reconciliation of actual project cost to total monies collected will occur.

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**REVISION HISTORY**

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0	3-7-21	Original Issue comment		NH
1	3-10-21	Modifications to address FAC-001, asset changes	PT	PH