

February 25, 2016 ESPWG/TPAS

Proposed TIP Compared to Existing Transmission Expansion and Large Facility Interconnection Processes

	Existing Transmission Expansion Process under OATT §§ 3.7 & 4.5	Proposed Transmission Interconnection Process	Existing Large Facility Interconnection Process
Threshold for Triggering Process	Transmission project required to go through this process if project has more than a -10 MW/+25 MW impact on transfer capability	Transmission project required to go through this process if it has more than a -10 MW/+25 MW impact on transfer capability, converts other facilities to NPCC BPS facilities or is proposed in connection with the NYISO's competitive planning process	Currently, transmission project required to go through this process if proposed by a non-incumbent NY Transmission Owner
Application	SIS Request in writing	Completed Transmission Interconnection Application form	Completed Interconnection Request form
Application fee	None	\$10,000	\$10,000
Scoping Meeting	Not required for NYTO, required for other requests	Required	Required
Feasibility Study	None	Study and its scope subject to Developer's option	Required unless waived by CTO and NYISO; scope specified by the tariff
Feasibility Study Agreement	N/A	3-party agreement	3-party agreement
Feasibility Study Deposit	N/A	\$60,000	\$60,000
System Impact Study	Required; coordinated by the NYISO	Required; coordinated by the NYISO	Required; coordinated by the NYISO (called a System Reliability Impact Study)
System Impact Study Agreement	2-party agreement between the Eligible Customer and the NYISO	3-party agreement among Proposing Entity, NYISO and CTO	3-party agreement among Developer, NYISO and CTO
System Impact Study Deposit	Deposit based on cost estimate provided in study agreement	\$120,000 if the NYISO performs entire study; \$40,000 if the Developer performs analytical portion of the study	\$120,000 if the NYISO performs entire study; \$40,000 if the Developer performs analytical portion of the study

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System Impact Study Scope	Transmission security analyses consistent with MIS (thermal, voltage, stability and short circuit) plus analysis of incremental impact on normal and emergency transfer limits of affected interfaces	Transmission security analyses consistent with MIS (thermal, voltage, stability and short circuit) and a transfer limit impact analysis similar to ATR	Thermal, voltage, stability and short circuit analyses plus analysis of incremental impact on normal and emergency transfer limits of affected interfaces
Facilities Study	Study coordinated by the CTO to which NYISO is not a party and has no visibility	Study coordinated by the NYISO involving the Proposing Entity, CTO and Affected Systems	Class Year Facilities Study coordinated by the NYISO involving a group of Class Year Developers, CTOs and Affected Systems
Facilities Study Agreement	2-party agreement (if Eligible Customer other than the CTO)	2-3-party agreement among NYISO, Proposing Entity and CTO (if other than the Proposing Entity)	3-party agreement among NYISO, Developer and CTO
Facilities Study Deposit	None	\$100,000	\$100,000
Facilities Study Scope	Good faith estimate of (i) the cost of Direct Assignment Facilities, (ii) Eligible Customer's appropriate share of the cost of any required Network Upgrades; (iii) the time required to complete construction of upgrades; (iv) non binding estimate as to the feasible TCCs resulting from the construction of the new facilities.	Stand-alone engineering study (similar to a Part 1 study in the Class Year). More detailed, focused study of upgrades identified in System Impact Study but not a re-evaluation of analyses performed in the System Impact Study	Stand-alone engineering study as well as MIS evaluation of the project together with other projects in the Class, and if applicable, a Deliverability Study
TPAS and OC Review	Only SIS scope and report subject to TPAS review and OC approval	Only SIS scope and report subject to TPAS review and OC approval	SRIS scope and report subject to TPAS review and OC approval, as well as Class Year Report
Security Posting for Required Upgrades	Eligible Customer must provide each TO with a letter of credit or other reasonable form of security acceptable to the TO equivalent to costs of new facilities or upgrades consistent with commercial practices	Project will be required to post security with CTO for Network Upgrades identified in the Facilities Study. Not required for upgrades on facilities owned by the proposing entity.	Security posting required as part of the Class Year Study decision process

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Interconnection Agreement	Construction contract among Eligible Customer, CTO and if applicable, the entity constructing the facilities if other than the CTO	IA with NYISO as a party unless the project is only connecting to facilities owned by the proposing entity	3-party IA among NYISO, Developer and CTO