

New York Transco™

Building a Clean Energy Future Together

**NY Transco
Local Transmission Plan
Presentation**

ESPWG/TPAS

10/20/2025

NY Transco Background

- NY Transco is a registered Transmission Owner and Transmission Planner in NPCC
- NY Transco does not have a defined franchise area
- NY Transco has no load serving obligations

Facilities Covered by Local Transmission Plan

- Transmission Lines
 - 345kV
 - 138kV
 - 115kV
- Transformers
 - 138kV/115kV
- Substations
 - 345kV
 - 115kV
- Capacitors (shunt) and (series)
- Phase Angle Regulators

NY Transco Assets - Substations

kV	Location	Description
345	Fraser South	SC-3 Series Capacitor
345	Knickerbocker	Line Terminals for Y57, 2 and 6 Lines, Series Capacitor on Y57
345	VanWagner	Two Shunt Capacitor Banks
345	Dover	Two Phase Angle Regulators
115	Churchtown	
115	Sugarloaf	115-138 kV Transformer

NY Transco Assets – Transmission Lines

kV	Station Terminal A	Station Terminal B	Element ID	Notes
345	Fraser	Coppers Corners	33	NY Transco owns a portion of the conductor on the 33 Line (no terminals or structures).
345	Rock Tavern	Ramapo	76	NY Transco owns a portion of the conductor on the northern part of the 76 Line. (no terminals or structures)
345	Knickerbocker	Pleasant Valley	Y57	
345	Pleasant Valley	Van Wagner	Y58	
345	Pleasant Valley	Van Wagner	Y59	
115	Rock Tavern	Sugarloaf	SL	
138	Sugarloaf 115kV	Sugarloaf 138kV	30	

NY Transco Assets – 115kV Transmission Lines

Station Terminal A	Station Terminal B	Element ID	Station Terminal A	Station Terminal B	Element ID
Schodack	Valkin	14	Churchtown	North Catskill	5
Valkin	Falls Park	19-730	Churchtown	Craryville	984
Falls Park	Hudson	20-731	Churchtown	Blue Stores	4
Hudson	Churchtown	12	Blue Stores	Milan	T-7
Churchtown	Lafarge	8	Milan	Pleasant Valley-115kV	10

NY Transco owns portions of the 115kV Lines that run in parallel with the 345kV Y57 Line.

Issues Addressed by Local Transmission Plan

- NY Transco performs annual planning assessment and identifies projects based on the following categories:
 - Infrastructure Condition - NY Transco facility inspection reports, condition assessments and diagnostic test data
 - Compliance requirements - NESC, NERC, etc.
 - Thermal and Voltage Issues - ensure that no thermal or voltage issues are associated with NY Transco facilities

Local Transmission Plan Projects

- Currently NY Transco has no identified projects in its local transmission plan

Interested Parties should submit any comments to:

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