

New York Transco

Ramapo to Rock Tavern 345 kV Line

IN OPERATION

The Ramapo to Rock Tavern 345 kV Line is one of three electric power bulk transmission projects developed and owned by New York Transco (Transco) from the Transmission Owner Transmission Solutions (TOTS).

Description:

- Installation of a second 12-mile 345 kV line on existing double circuit lattice structures between a new 345/138 kV Sugarloaf Substation and the existing, expanded 345 kV Rock Tavern Substation
- Work at the existing Sugarloaf and Rock Tavern Substations
- Construction of a new 138 kV Sugarloaf Station
- Upgrading the rating of the existing 15-mile line between Ramapo and Sugarloaf stations from 138V to 345 kV
- Total of 27 miles of new 345 kV transmission line on the New York grid

Location: New Windsor, Hamptonburgh, Blooming Grove and Chester, NY

Purpose: To address upstate to downstate New York transmission congestion issues, reduce costs for customers, and contribute to system reliability due to generator retirements.

Status: The Project was energized on-schedule May 2016.

Benefits:

- Increased transmission capability and reliability.
- Minimal local and environmental impacts by upgrading existing infrastructure on existing utility transmission corridors and property.



View of the transmission corridor with the larger structure holding the new Transco-owned 345 kV line.

About Transco

New York Transco (Transco) is a New York-based, New York-focused developer, owner and operator of electric transmission solutions and facilities that serve customers in New York.

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