



Line 546 Rebuild Project

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission system project, which we call Line 546 Rebuild Project.

While making investments to improve system performance and update system assets to improve system resiliency, we are working closely with our neighbors to ensure that all improvements are performed with minimal disruption to the environment and the communities we serve.

Project Purpose and Scope

- Rebuild NYSEG's 34.kV line between Marsh Hill, Jasper and Troupsburg Substations.
- Installing new conductor and fiber optic cables.
- Installing new steel mono pole structures.
- Right-of-Way Clearing of vegetation.

Project Location

Municipalities: Jasper and Troupsburg

Counties Impacted : Steuben

Estimated Timetable *(subject to change)*

Construction Start Date: Q3 2026

In Service Date: Q4 2027

Project Need

Line 546 is a 34.5 kV line and is divided into 3 sections that will be rebuilt as part of this project. The first section is approximately 4 miles long and runs from Marsh Hill Substation to the Jasper Substation tap. The conductor is 71 years old, and the average pole is 56 years old.

The second section is approximately 4 miles long and runs from Jasper tap to Troupsburg Substation. The conductor is 71 years old, and the average pole age is 56 years old.

The third section is approximately 3 miles long beginning at the Troupsburg Substation and extending to Pole 55. The conductor is 63 years old, and the average pole is 56 years old. There is one TLD (Transmission Line Deficiency) on this section that requires a structure replacement. One outage has occurred on this section since January of 2019.

Regional Benefits

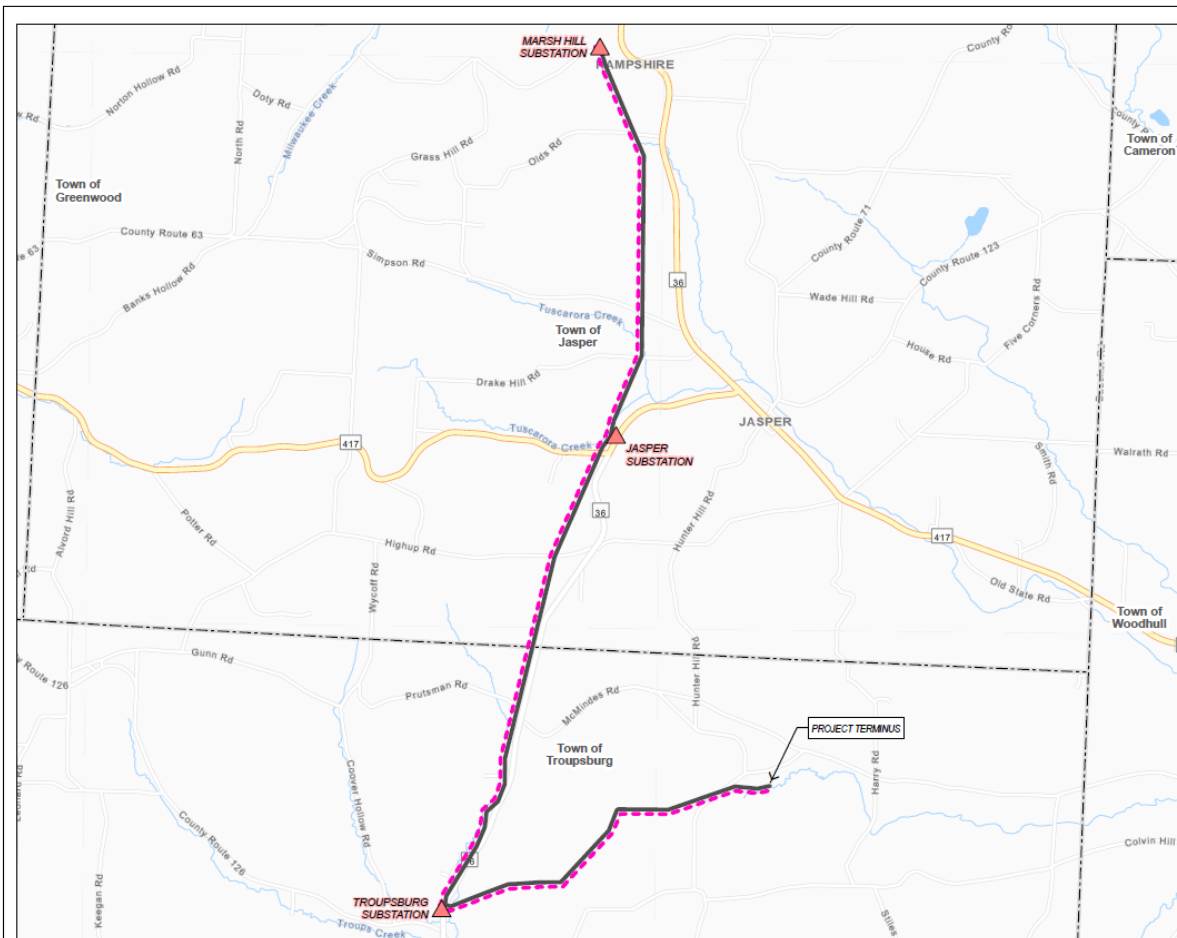
- Consists of "Local" Transmission System upgrades required to support New York's energy goals.
- The Project would remove bottlenecks on the local transmission system and allow existing and projected future generation facilities to connect to the power grid.
- The Project would generate numerous ancillary economic benefits to our community partners.
- The Project is needed for NYSEG to continue to ensure reliable electric delivery at an increased capacity throughout the Steuben County area. The project also upgrades assets that are near the end of their useful life.

Project Information Line: 833-551-4100

Refer to: Line 546 Rebuild Project

Email: outreach@nyseg.com

Website: nyseg.com > Reliable Service



Line 546 - Marsh Hill to Woodhull Transmission Line Rebuild Project

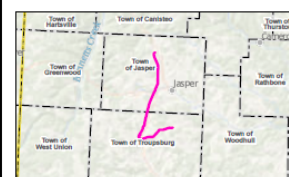
Towns of Jasper and Troupsburg
Steuben County, NY



0 4,000 8,000
Feet
(At original document size of 11x17)
1:48,000

Legend

- Substation
- Proposed Transmission Line
- Existing Transmission Line
- Town Boundary
- County Boundary



Notes
1. Coordinate System: NAD 1983 2011 StatePlane New York Central FIPS
3102 PLUG
2. Data Sources: NYSEG, Stantec, EDR
3. Background: EDR World Navigation Map



Date: 7/30/2025