



Chemung Schuyler Transmission Enhancement (CSTE) – Lines 963, 978

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 the Chemung Schuyler Transmission Enhancement (CSTE) 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 Information Line: 855-266-7475

Refer to: Chemung Schuyler Transmission Enhancement (CSTE)

Email: outreach@nyseg.com

Website: NYSEG > Reliable Service

Project Location

Municipalities: Town of Montour, Veteran, Horseheads, Town of Elmira

Counties Impacted: Chemung and Schuyler

Permitting Required: Article VII Permitting

Estimated Timetable *(subject to change)*

Construction Start Date: Q4 2028

In Service Date: Q4 2031

Project Purpose and Need

Transmission Lines 963 and 978 are 115kV lines located in NYSEG's Elmira Division. Both lines utilize the same steel towers. The lines travel 16.2 miles and connect the existing Montour Falls Substation to the Ridge Road Substation and the Hillside Substation. Additionally, Line 963 also feeds power to the Yawger Road Substation, to the West from Ridge Road.

The assets are beyond their useful lives. For reference, the average age of the conductor on these lines is roughly 80 years old and the lattice towers are approximately 68 years old.

Upgrade Project Scope Includes

CSTE will include replacement of the lines with upgraded conductors built on light duty steel monopoles. The lines will be built on an offset, to minimize any outages.

Additionally, the proposed lines will connect Montour Falls and Ridge Road Substations to the new Watercure Substation

This upgrade will address asset condition concerns, deliverability constraints, and provide updated infrastructure components which are crucial for strengthening and modernizing the current electrical power grid.

Construction Timeline

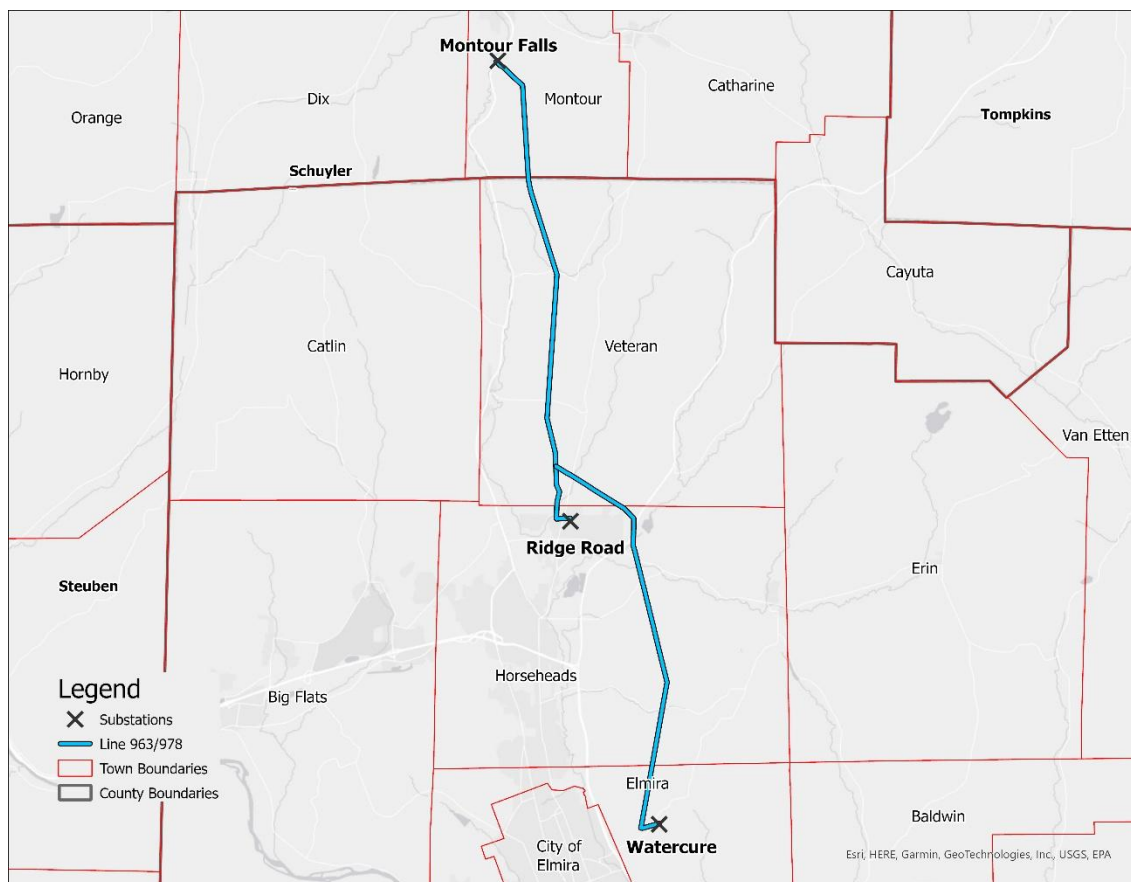
- Initial Field Work: Q4 2023
- Filing of Article VII Certificate and Other Initial Permit Applications: Q3 2025
- Construction Start: estimated Q4 2028
- In Service Date: estimated 2031

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 most direct infusion to the local economy would come from employment opportunities associated with construction of the Project and of future generation facilities. Worker income would be spent in local communities on consumer goods and services such as housing, healthcare, and food, while property taxes would directly support the communities in which the Project and future renewable generation facilities are located.
- The Project is needed for NYSEG to continue to ensure electric generation deliverability and capacity throughout its Hornell and Elmira Divisions. The project also upgrades assets that are near the end of their useful life.

Permits

- NYS Public Service Commission
- U.S. Army Corps of Engineers
- Federal Aviation Administration
- NYS Department of Environmental Conservation
- NYS Department of Transportation
- Other State and Local Permits as may be necessary



Chemung Schuyler Transmission Enhancement (CSTE) project location map.