



PNY Phase II Chemung Schuyler Transmission Enhancement (CSTE)

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. It consists of over 40 miles of rebuilt and re-routed electric transmission lines in portions of Steuben, Chemung and Schuyler Counties and a new substation in Schuyler County.

While making investments to improve system performance and update assets to improve 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 Project

Email: info@cste-ny.com

Website: www.cste-ny.com

Project Location

Municipalities: Towns of Bath, Bradford, Orange, Dix, Montour, Veteran, Horseheads, Elmira

Counties Impacted: Steuben, Chemung, and Schuyler

Permitting Required: Article VII Permitting

Estimated Timetable *(subject to change)*

Construction Start Date: estimated Q4 2027

In Service Date: estimated 2031

Project Need

Transmission Lines 965, 963, and 978 are 115 kV lines located within NYSEG's Hornell and Elmira Service Divisions. Together, the lines extend approximately 40 miles and connect the existing Bath and Montour Falls Substations to the Ridge Road and Hillside Substations.

Line 965 is supported by wooden H-frame structures, while Lines 963 and 978 share steel lattice towers. These assets are nearing the ends of their useful lives: the conductor averages approximately 80 years old, and the lattice towers are approximately 68 years old.

Montour Falls Substation is an existing facility in the Elmira Division that was built in 1929 and is approximately 97 years old. The substation is located in a low-lying area near the 100-year and 500-year floodplains, creating significant flooding concerns.

Project Purpose and Impacted Areas

As energy needs continue to grow, the CSTE Project will modernize critical electric infrastructure, replace aging equipment, and strengthen the reliability of the transmission system. The Project will help ensure that homes, businesses, and communities have access to safe and dependable electric service while providing additional capacity to support New York State's evolving energy needs. These improvements will benefit customers throughout Steuben, Schuyler, and Chemung Counties, as well as communities across New York State.

Project Scope

The CSTE Project is expected to include the following improvements:

- Rebuilding approximately 22 miles of Line 965 from the Bath Substation with modern steel H-frame structures and upgraded conductor to improve reliable electric service.
- Building a new Montour Falls Substation with updated equipment at a location out of the floodplain to help reduce flood-related risks.
- Rerouting existing transmission lines so they connect safely and efficiently to the new Montour Falls Substation.
- Replacing Lines 963 and 978 with upgraded conductors on steel monopoles, replacing the existing large steel lattice towers with a more modern transmission line design.

Regional Benefits

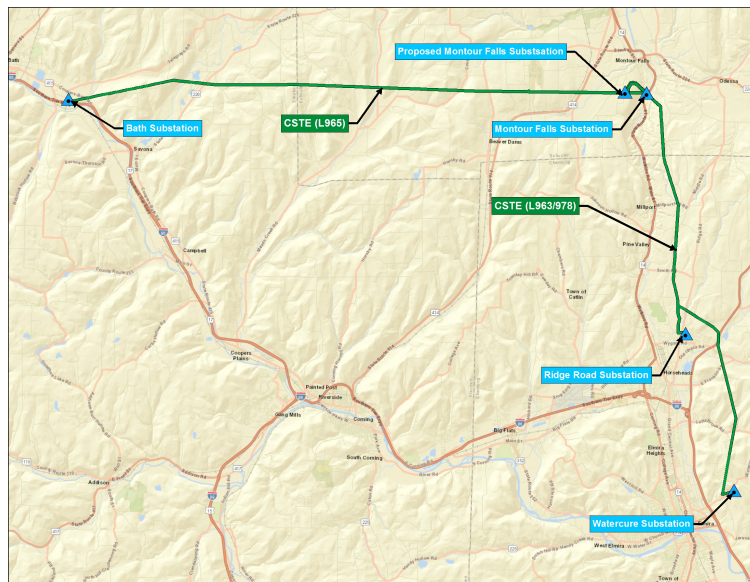
- Consists of local transmission system upgrades required to support New York's energy goals.
- The Project will relieve existing constraints on existing and projected future generation facilities delivering power to the electric grid.
- The Project will generate numerous ancillary economic benefits to our community partners.
- The most direct infusion to the local economy will come from employment opportunities associated with construction of the Project and of future generation facilities. Worker income will be spent in local communities on consumer goods and services such as housing, healthcare, and food, while property taxes will directly support the communities in which the Project and future renewable generation facilities are located.
- The Project is needed for NYSEG to ensure electric generation deliverability and capacity throughout its Elmira and Hornell 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

Construction Timeline (estimated)

- Initial Field Work: Q4 2023
- Filing of Article VII Certificate and Other Initial Permit Applications: Q3 2026
- Construction Start: estimated Q4 2027
- In Service Date: estimated 2031



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