



Erie Wyoming Transmission Solution (EWTS) – Line 67

Project Overview

As part of our commitment to provide safe, reliable service to all our customers, New York State Electric and Gas (NYSEG), in conjunction with our parent company – AVANGRID, is updating the delivery system in our service areas. These upgrades comply with new electric transmission reliability requirements. 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 Need

The Erie Wyoming Transmission Solution (EWTS) Project will help New York State meet its energy goals of increased capacity and reliability. This project will rebuild approximately 11 miles of 230 kV electric conductors and structures on an offset from the existing lines' centerlines, on-center under outages in limited areas, and by re-utilizing existing steel lattice structures for a duration all in an effort to reduce landowner impacts.

Line 67 is a 230 kV transmission line that is 11.37 miles long and runs from Stolle Road Substation to High Sheldon Substation. The infrastructure is over 69 years old and is beyond its useful life.

Project Information Line: 844-222-3600

Refer to: Erie Wyoming Transmission Solution

Email: outreach@nyseg.com

Website: nyseg.com > Reliable Service

Project Purpose & Scope

Rebuild NYSEG's 230kV L67 between Stolle Road Substation and High Sheldon Substation using single circuit steel H-frame & monopole structures, and upfitting steel lattice towers with approximately two times larger conductor size and allowable capacity. As a result of the known asset condition needs and the deliverability overloads requiring larger capacity conductors on the line, the recommended solution is a full rebuild of the assets. The scope consists of the following:

For 2.6 miles, Line 67 will be rebuilt within the existing 225–500-foot right-of-way (ROW), using shared lattice structures with the 345kV Line 29. Once it diverges from these structures, it will be constructed on H-frame steel structures, primarily rebuilt on an 85-foot offset from the existing H-frame wood structures for the remaining 8.7 miles. This requires additional ROW, primarily offset to the north-northeast of the current centerline. NYSEG will maintain an 80-foot limit between the ROW edge and the proposed centerline, expanding the existing ROW from 5 feet to 90 feet along the H-frame section. The project includes replacing conductors, insulators, and structures.

Project Location

Municipalities: Elma, Marilla, Sheldon, Wales

Counties Impacted: Erie & Wyoming

Permitting Required: Article VII Permitting

Estimated Timetable *(subject to change)*

Construction Start Date: 2027

In Service Date: 2029

Regional Benefits

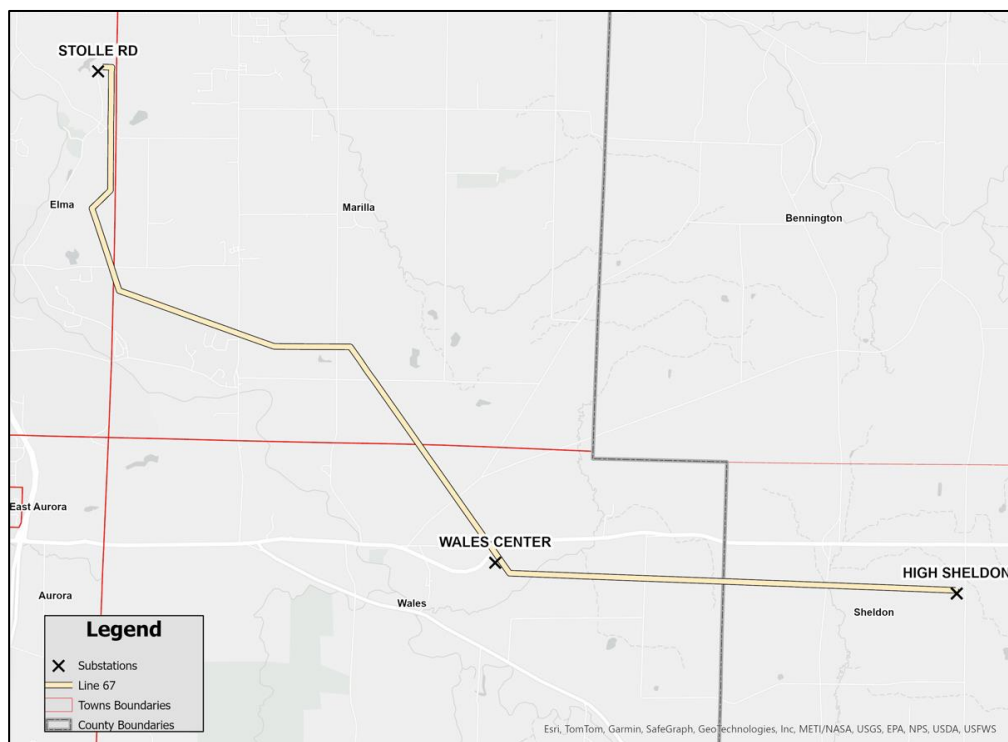
- Consists of “local” Transmission System upgrades required to support New York’s energy goals.
- The Project would remove bottlenecks on the local transmission system and allow existing and projected future generation facilities to connect to the power grid.
- The Project would generate numerous ancillary 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 Lancaster Division. The project also upgrades assets that are near the end of their useful life.

Permits

- NYS Public Service Commission – Article VII Certificate of Environmental Compatibility and Public Need and Approval of Environmental Management & Construction Plan.
- U.S. Army Corps of Engineers – Federal permit(s).
- Federal Aviation Administration – Notice of Proposed Construction or Alteration.
- NYS Department of Environmental Conservation – SPDES General Permit for Discharge from Construction Activities.
- NYS Department of Transportation – Utility Work Permit.
- Other State and Local Permits as may be necessary.

Construction Timeline

- Initial Field Work: Q3 2023
- Filing of Article VII Certificate and Other Initial Permit Applications: Q3 2025
- Anticipated Certificate Issuance: Q3 2027
- All Permits Obtained: estimated Q3 2027
- Construction Start: estimated Q4 2027
- In Service Date: estimated 2029



Erie Wyoming Transmission Solution (EWTs) Image