



Southern Tier Area Reliability (STAR) East Project – Line 961

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission line project consisting of the reconstruction of an approximately 20 mile long 115 kilovolt (kV) line in portions of Tioga and Broome Counties.

As part of our commitment to provide safe and reliable service to all our customers, NYSEG, in conjunction with our parent company, AVANGRID, is updating the electric transmission system in our service areas to meet New York State's energy goals. While NYSEG is investing in upgrades to meet energy goals and the community's growing energy demands, we are working closely with our neighbors to ensure that all improvements are performed safely and with minimal disruption to the environment and the community.

Project Purpose and Need

The Southern Tier Area Reliability (STAR) East Project will help New York State meet its energy goals. The STAR East Project includes a rebuild of Line 961, which is an approximately 20-mile 115kV transmission line from South Owego substation to Oakdale substation.

The STAR East Project is a multi-value solution which addresses reliability and resiliency needs while also providing a means of integrating increased energy resources for delivery to New York customers. The Program would satisfy several previously-identified Bulk Electric System (BES) reliability needs detailed in prior studies, including the 2018 North American Electric Reliability Corporation (NERC) BES Assessment and its subsequent updates. The Program's system reinforcements are designed to improve a wide area of regional reliability in line with NYSEG's mission to provide its customers with reliable energy and a commitment to the well-being of our communities.

Upgrade Project Scope Includes

- The STAR East Project involves the reconstruction of approximately 20 miles of 115kV single circuit overhead transmission line in the existing corridor of Line 961, which will require limited power outages on the line. The 115kV lattice towers supporting the existing Line 961 will be demolished. Most of the new Line 961 will be built parallel to the existing line; however, some segments will need to be built along the existing line's centerline due to right-of-way constraints and the proximity of adjacent circuits.

Regional Benefits

- The STAR East Project will remove bottlenecks on the local transmission system and allow large amounts of existing and projected future generation facilities to connect to the power grid, thus helping New York State meet its energy goals.
- The Program, as well as the developments that it would enable, will generate numerous ancillary economic benefits to our community partners during construction.

Project Information Line: 1.877-206-6674

Refer to: STAR East Project

Email: info@southerntierreliabilityeast.com

Website: www.southerntierreliabilityeast.com

Regional Benefits (cont.)

- The most direct infusion to the local economy would come from employment opportunities associated with Program construction and future generation. 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 Program and future generation facilities are located.
- The upgrades will improve the reliability and resiliency of the entire transmission system.

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 approval
- 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

Project Facts

Municipalities: Towns of Vestal, Union and Owego, and Village of Johnson City.

Counties: Broome, and Tioga.

Project Origination and Termination

Origination:

South Owego Substation, Owego, NY

Termination:

Goudey Substation, Johnson City, NY (Current)

Oakdale Substation, Johnson City, NY (Proposed)

Estimated Timetable *(subject to change)*

Initial Field Work: Q4 2023

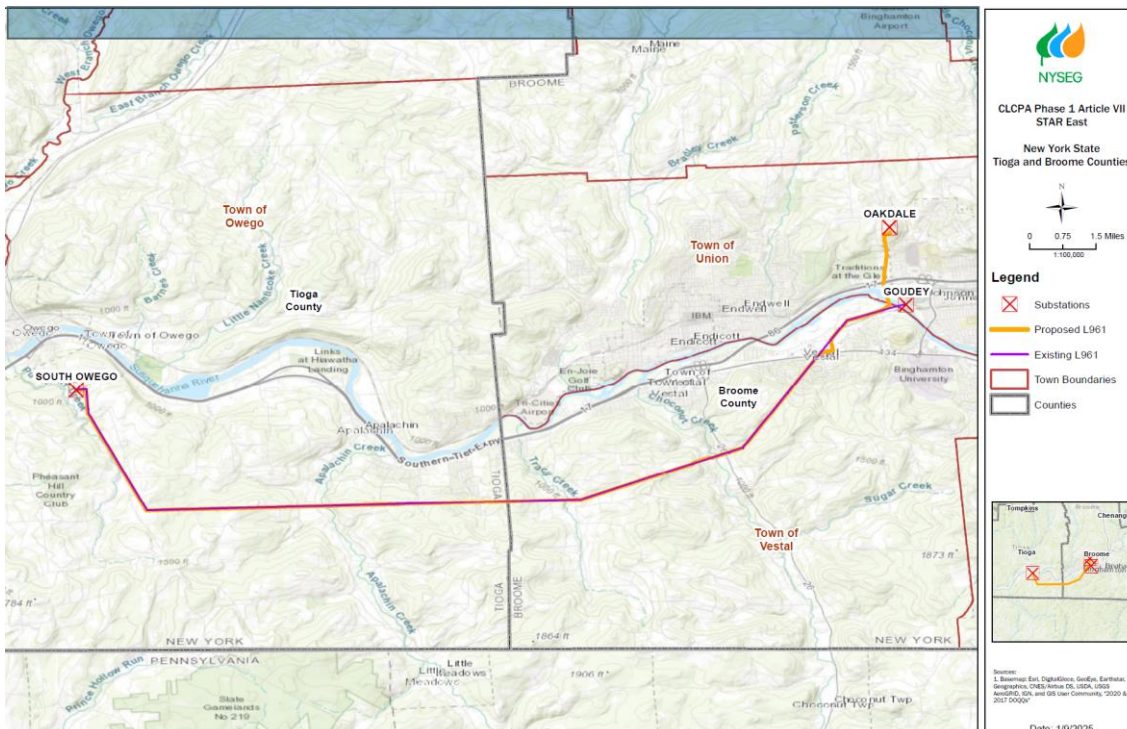
Filing of Article VII Certificate and Other Initial Permit Apps: Q2 2025

Expected Certificate Approval: Q2 2027

All Permits Obtained: Q2 2027

Construction Start: Q4 2027

In Service Date: 2030



NYSEG Southern Tier Area Reliability East project location map. Please note that this is a general overview and designs are subject to change.

