



NYSEG

An AVANGRID Company

NEW YORK STATE ELECTRIC & GAS CLCPA – North Oneonta

CONTACT

Refer to: **CLCPA-North Oneonta**
Website: **nyseg.com/reliabilityprojects**

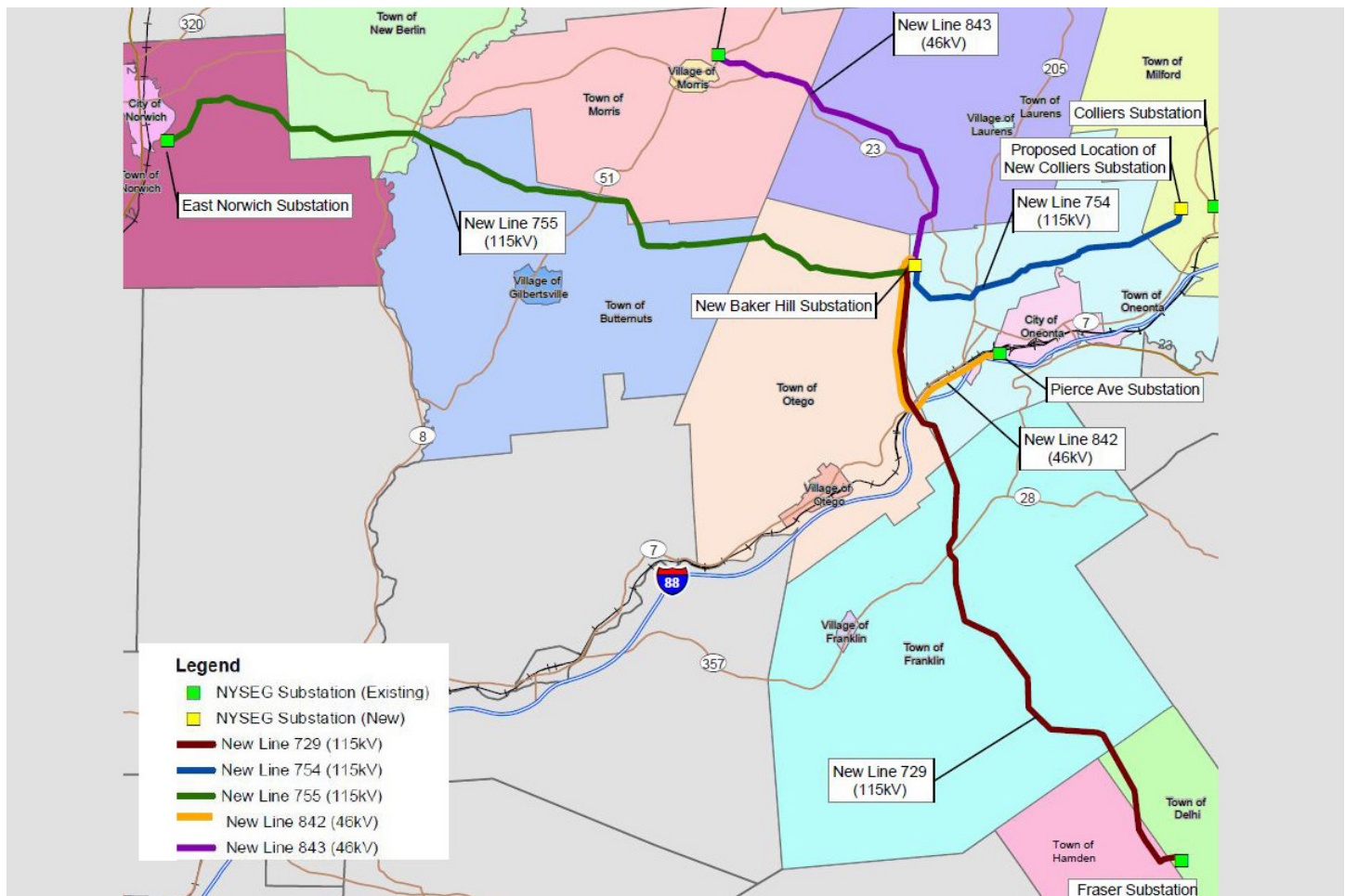
Email: **outreach@nyseg.com**
Project Information Line: **888.264.3327**

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 approximately 61.2 miles of new 115 kilovolt (kV) and 46kV lines in portions of Chenango, Otsego and Delaware 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. While we are investing in upgrades to meet clean energy goals and the community's growing energy demands, we are working closely with our neighbors so that improvements are performed safely and with minimal disruption to the environment and the community.

PROJECT PURPOSE AND NEED

The Project includes a series of projects which would help New York State meet the clean energy goals under the State's Climate Leadership and Community Protection Act (CLCPA). The collective Project, currently referred to as CLCPA-North Oneonta, includes the construction of a new substation (Baker Hill Substation) in the Town of Oneonta near Baker Hill Road, three new 115kV electric transmission lines extending out of Baker Hill Substation, two new 46kV transmission lines, the complete and partial rebuild of two existing substations, and upgrades at two other substations (all described in more depth under Project Scope).



The Project is a multi-value solution which addresses reliability and resiliency needs while also providing a means of integrating increased renewable energy resources for delivery to New York customers. It would facilitate satisfying 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 system reinforcements are designed to improve a wide area of regional reliability in line with the Company's mission to provide NYSEG customers with reliable energy and a commitment to the well-being of our communities.

PROJECT FACTS

Municipalities: Towns of Butternuts, Delhi, Franklin, Hamden, Laurens, Milford, Morris, New Berlin, Norwich, Oneonta, Otego and City of Oneonta

Counties Impacted: Chenango, Delaware and Otsego

ESTIMATED TIMETABLE *subject to change*

Initial Field Work Q3-Q4 2022

Anticipated Filing of Article VII Certificate and Other Initial Permit Applications Q3 2023

Expected Certificate Approval Q3-Q4 2026

All Permits Obtained Q2-Q3 2028

Construction Start Q2-Q4 2028

In Service Date 2030-2033 (multiple assets)

PROJECT SCOPE

- The proposed substation work includes:
 - Construction of the new 115kV Baker Hill Substation in the vicinity of Baker Hill Road in the Town of Oneonta;
 - The partial rebuild of the East Norwich Substation in the vicinity of East River Road and County Route 32A in the Town of Norwich;
 - The full rebuild/relocation of the 115/46/4.8/4.16kV Colliers Substation in the vicinity of Evening Inn Road in the Town of Milford; and
 - Upgrades at the 46/4.8kV Pierce Avenue Substation in the City of Oneonta and at the 46/4.8kV Morris Substation off County Route 49 in the Town of Morris.
- The proposed new electric transmission lines include:
 - Construction of the new 115kV Line 755 from the East Norwich Substation to the new Baker Hill Substation running generally west to east in the Towns of Norwich, New Berlin, Butternuts, Morris, Otego and Oneonta, a distance of 21.85 miles;

- Construction of the new 115kV Line 754 from the new Colliers Substation to the new Baker Hill Substation running generally east to west in the Towns of Milford and Oneonta, a distance of 9.08 miles;
- Construction of the new 115kV Line 729 from the Fraser Substation in the Town of Delhi to the new Baker Hill Substation running generally southeast to northwest in the Towns of Delhi, Hamden, Franklin, Otego and Oneonta, a distance of 19.21 miles;
- Construction of the new 46kV Line 843 from Morris Substation to the new Baker Hill Substation running generally northwest to southeast in the Towns of Morris, Laurens and Oneonta, a distance of 8.19 miles; and
- Construction of the new 46kV Line 842 from Pierce Avenue Substation to the new Baker Hill Substation running generally northeast to southwest and then north in the City of Oneonta and Towns of Otego and Oneonta, a distance of 2.87 miles.

- Public Outreach will be conducted via public information.

BENEFITS TO THE REGION

- The Project would remove bottlenecks on the local transmission system and allow large amounts of existing and projected future renewable generation facilities to connect to the power grid, thus helping New York State meet its greenhouse gas emission reduction goals.
- The Project, as well as the renewable generation development it enables, would generate many economic benefits to the community during and construction.
- The most direct infusion to the local economy would come from employment and property taxes associated with Project construction and renewable generation. Worker income would be spent locally on goods and services, such as housing, healthcare, and food, while property taxes would support communities in which the Project and renewable generation facilities are located.
- The upgrades will improve the reliability and resiliency of the entire transmission system, ensuring the maintenance of safe and reliable power distribution.

PERMITS

- NYS Public Service Commission – Article VII Certificate of Environmental Compatibility and Public Need
- 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
- Other State and Local Permits as may be necessary for the 46kV Lines