



An AVANGRID Company

CLCPA – Jennison Transmission Solution (JTS)

CONTACT

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Refer to: **CLCPA-Jennison Transmission Solution (JTS)**

PROJECT OVERVIEW

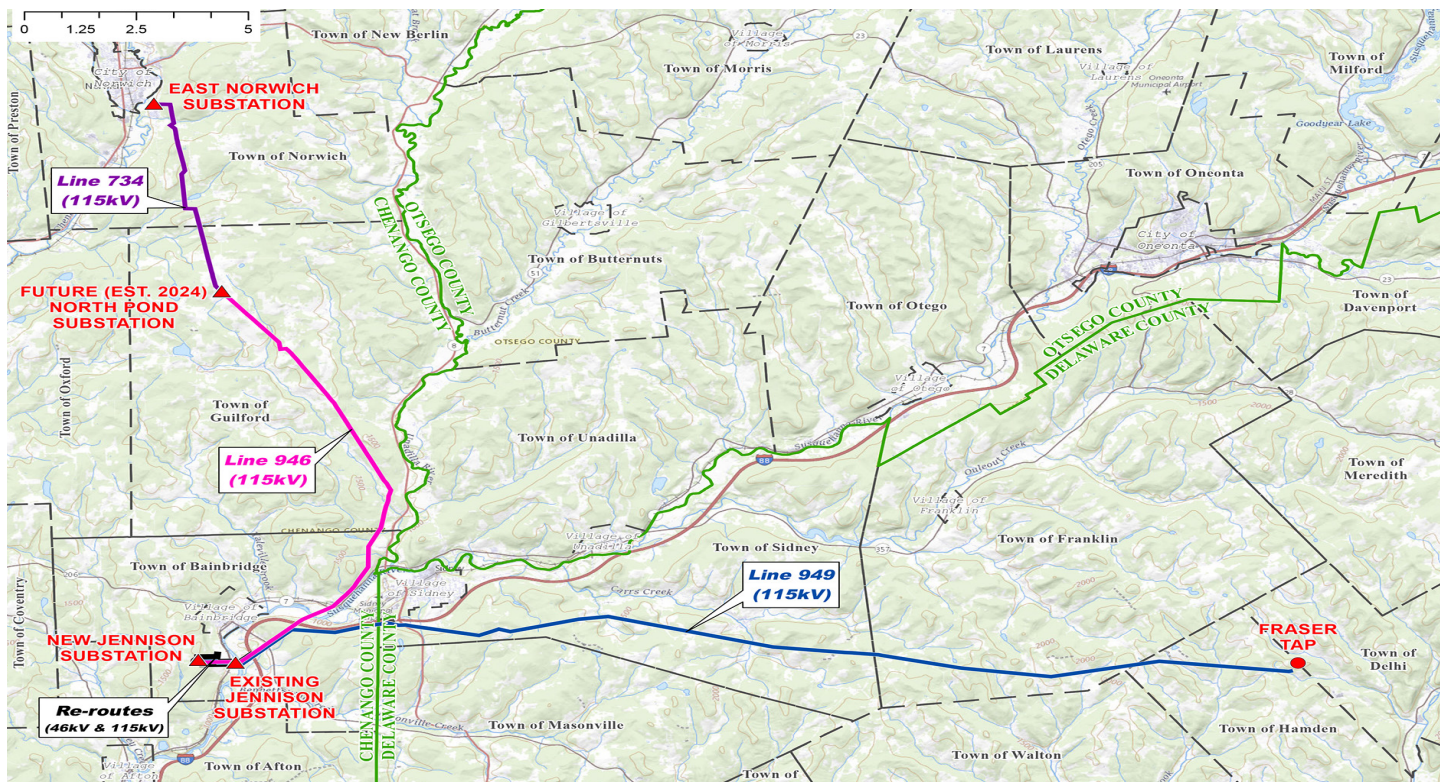
New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission line project consisting of approximately 48.3 miles of rebuilt and re-routed electric transmission lines in portions of Chenango and Delaware Counties. As part of our commitment to provide safe and reliable service to all our customers, NYSEG, in conjunction with our parent company, AVANGRID, proposes the Jennison Transmission Solution (JTS), formerly known as CLCPA-Lines 946 & 949, which would help meet the clean energy goals under New York State's Climate Leadership and Community Protection Act (CLCPA). 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 CLCPA-JTS includes the rebuild of the Jennison Substation in the Town of Bainbridge, the rebuild of the existing 115 kilovolt (kV) Line 946 and Line 734 (see reference below) extending from the Jennison Substation to the East Norwich Substation in the Town of Norwich, the rebuild of the existing 115kV Line 949 extending from the Jennison Substation to a tap in the Town of Hamden outside of the Fraser Substation in the Town of Delhi, and the re-route of several other transmission lines (detailed below) from the old Jennison Substation location to the new location.

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 Norwich, Guilford, Bainbridge, Sidney, Franklin and Hamden
Counties Impacted:	Chenango and Delaware

ESTIMATED TIMETABLE *(subject to change)*

Initial Field Work:	Q4 2022
Anticipated Filing of Article VII Certificate Application:	Q4 2023
Construction Start:	To be determined
Construction Duration:	30-36 months (estimate)

PROJECT SCOPE

- The proposed substation work includes the full rebuild/relocation of the Jennison Substation in the vicinity of Mt. Pleasant Road in the Town of Bainbridge.
- The proposed electric transmission line work includes:
 - Construction of the rebuilt Line 946, primarily along or at an offset from the existing right-of-way, from the rebuilt Jennison Substation to the East Norwich Substation, in the vicinity of East River Road, running generally south to north in the Towns of Bainbridge, Guilford and Norwich, a distance of approximately 21.3 miles. A portion of the existing Line 946 will be redesignated Line 734 after construction of the North Pond Substation in 2024 as part of a separate wind project by a third-party developer;
 - Construction of the rebuilt Line 949, along the existing right-of-way, from the rebuilt Jennison Substation to a tap in the Town of Hamden outside of the Fraser Substation in the Town of Delhi running generally west to east in the Towns of Bainbridge, Sidney, Franklin and Hamden, a distance of approximately 25.2 miles; and

- The relocation/rebuild of several lines, running a collective 1.75 miles, to reconnect from the old Jennison Substation to the new location, including:
 - a. Line 818: 0.48 miles – 46kV
 - b. Line 823: 0.46 miles – 46kV
 - c. Line 756: 0.1 miles – 115kV
 - d. Line 919: 0.1 miles – 115kV
 - e. Line 943: 0.13 miles – 115kV
 - f. Line 954: 0.48 miles – 115kV
- Public Outreach will be conducted via public information meetings (including virtual forums), project Fact Sheets, notifications, communications with individuals, and website updates.

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 after construction.
- The most direct local economy impact 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 local communities.
- 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, and Environmental Management and Construction Plan (EM&CP)
- 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