



Finger Lakes Area Infrastructure Reliability (FLAIR) Project

Furthering the Climate Leadership and Community Protection Act (CLCPA)

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission line project, which we call the Finger Lakes Area Infrastructure Reliability (FLAIR) Project, consisting of the reconstruction of approximately 21 miles of 115 kilovolt (kV) line, connecting the Coddington and Montour Falls Substations in Schuyler and Tompkins 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 New York State's clean 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 Information Line: 1.888.307.2320

Refer to: CLCPA / FLAIR Project

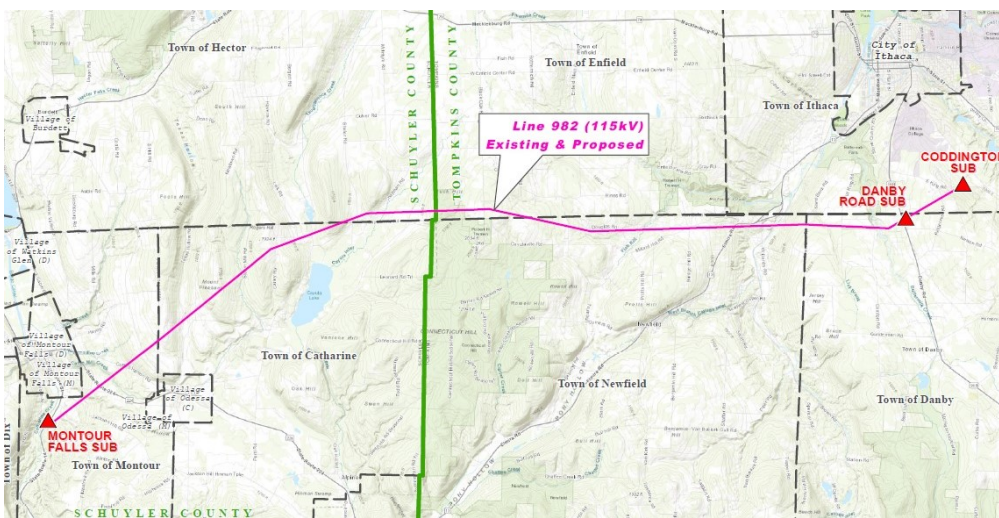
Email: outreach@nyseg.com

Website: in development

Project Purpose and Need

The FLAIR Project will help New York State meet its clean energy goals under the State's Climate Leadership and Community Protection Act (CLCPA). This project will rebuild approximately 21 miles of 115 kV electric conductors and poles on the centerline of the existing line. The existing right-of-way, which is approximately 100 feet in width for most of the corridor, will be utilized as much as possible to reduce any new impact to landowners.

The Project is a multi-value solution which addresses reliability and resiliency needs while 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 its customers with reliable energy and a commitment to the well-being of our communities.



NYSEG Finger Lakes Area Infrastructure Reliability (FLAIR) Project overview map as of May 2023. Please note that this is a general overview and that the design is subject to change.

Map key:



Electric Substation



Transmission Line 982

Project Facts

Municipalities: Catharine, Hector, Montour, Danby, Enfield, Ithaca, Newfield

Counties: Schuylar and Tompkins

Program origination and termination locations

Montour Falls Substation: 1931 NY-14, Montour, New York 14865

Coddington Substation: East King Street South Hill, New York 14850

Estimated Timetable *(subject to change)*

<u>Initial Field Work:</u>	<u>Q4 2022</u>
<u>Filing of Article VII Certificate and Other Initial Permit Apps:</u>	<u>Q4 2024</u>
<u>Anticipated Certificate Issuance:</u>	<u>Q2 2026</u>
<u>All Permits Obtained:</u>	<u>Q2 2026</u>
<u>Construction Start:</u>	<u>Q3 2027</u>
<u>In Service Date:</u>	<u>Q4 2029</u>

Upgrade Project Scope Includes

- The proposed new electric transmission line project includes:
 - The rebuilding and reconductoring of the existing 115 kV Line 982 from Montour Falls Substation in the Town of Montour, NY to the Coddington Substation in the Town of Ithaca, NY.
 - Rebuilding the 115 kV Line 982 on the existing centerline with higher rated 1192 Bunting ACSR which has an LTE rating of 331 MVA. This will be slightly more than a 2.5x increase in power flow.
 - Optical ground wire (OPGW) is included to provide an enhanced future communication path for protection and control system upgrades. It will add lightning protection which does not currently exist.
 - This line will be rebuilt with steel poles, employing the use of guy wires and self-supporting structures.

Regional Benefits

- The Project would remove bottlenecks on the local transmission system and allow 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 that the Project would help enable, 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 renewable 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 upgrades would 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 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

