

# Finger Lakes Area Infrastructure Reliability (FLAIR) Project

## Revised Project Overview

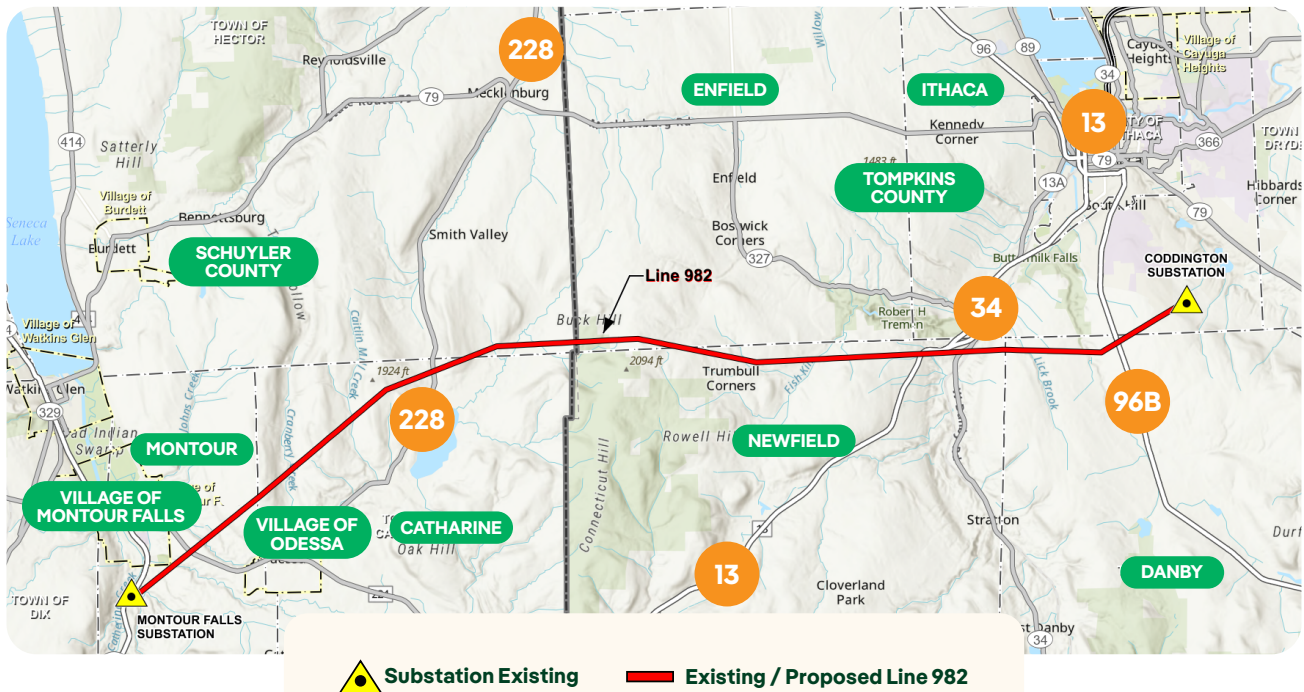
New York State Electric & Gas (NYSEG) is planning to modernize approximately 21 miles of aging 115 kilovolt (kV) transmission infrastructure between the Montour Falls and Coddington substations in Schuyler and Tompkins Counties. This investment known as the Finger Lakes Area Infrastructure Reliability (FLAIR) Project, replaces decades-old wooden structures with modern, resilient materials designed to meet today's reliability standards and tomorrow's energy needs.

## Why this Project is Needed

### The FLAIR Project will:

- Modernize and upgrade aging transmission infrastructure to strengthen electric reliability in the Finger Lakes region
- Reduce grid congestion so electricity can flow more efficiently and reliably
- Support existing and future energy generation as part of a more resilient, modern grid
- Expand the capacity of the line to meet current and future energy needs
- Reduce the frequency and duration of outages during severe weather by strengthening the line and adding fiber-optic technology that helps detect issues faster, speed restoration, and improve lightning protection

Through these grid modernization upgrades, the project will replace and improve aging infrastructure to ensure safe, reliable electric service for homes, businesses, and communities throughout the region for years to come.



## Updated Project Design

Our objective is to minimize any inconvenience, while ensuring reliable service throughout the project's implementation.

The original December 2024 Project design proposed replacing the familiar H-frame structures people see today with monopole structures. Recently, however, we decided to change our proposed monopole design and rebuild almost all of the transmission line with modern steel H-frame structures with average heights above ground approximately 20-25 feet shorter than the previously proposed monopoles.



EXISTING FACILITIES



NEW FACILITIES

### What The New Design Means

- Maintains the familiar H-frame structure style across the vast majority of the line
- Continues use of existing right-of-way to minimize new impacts
- Replaces aging wood poles with durable, steel structures
- Uses only four monopoles, each strategically placed within the Cayuga Inlet corridor to protect sensitive environmental resources and existing infrastructure
- Makes some adjustments to structure placement to support the redesign (including the addition of one H-frame)

### Revised Structure Heights

- Average new H-frame structure heights approximately 20-25 feet shorter than the previously proposed monopoles
- Similar overall profile to the existing H-frames
- Taller than current wood poles only to the extent necessary to meet mandated engineering and reliability standards

## Stay Informed

### For more information about the FLAIR Project:

FLAIR Project Website:  
[fingerlakesareareliability.com](https://fingerlakesareareliability.com)

### NYSEG Project Outreach Team

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