



Transmission Line Deficiency (TLD) Line 521 Auburn

Project Overview

New York State Electric & Gas Corporation (NYSEG) is in the planning stages of a significant, multi-year electric transmission system improvement project on the 34.5 kV Line 521 (L521) in the Auburn Division. Routine inspections identified several poles, crossarms, and related hardware that are aging or showing signs of deterioration.

As we make investments to improve system performance and strengthen system resiliency, we are working closely with our neighbors to ensure that all improvements are completed with minimal disruption to the communities we serve as well as the environment.

Project Purpose and Need

NYSEG's inspection programs help identify equipment that requires attention before it becomes a problem. On L521, 101 locations were flagged for replacement due to age or condition. Addressing these needs now helps prevent outages, improves reliability, and enhances system performance during storms. Taking a proactive approach also reduces the likelihood of larger, more disruptive construction projects in the future.

Project Scope

- Replace aging or deteriorated poles, crossarms, and related hardware.
- Install new wood or light-duty steel poles where needed.
- Complete repairs at the 101 locations identified during inspections.
- Perform all work within the existing transmission right-of-way.
- Conduct engineering reviews at each location before construction.
- Provide temporary access for crews as needed to reach structures.
- Follow all NYSEG construction, safety, and environmental standards.

Regional Benefits

- Reduced risk of outages caused by aging equipment
- Improved reliability for homes and businesses in the region
- Better performance during severe weather
- Long-term cost savings by avoiding full line rebuilds
- Continued safe operation of the transmission system

Project Information Lines: 888-551-4100

Refer to: NYSEG TLD Line 521 Auburn

Email: outreach@nyseg.com

Project Locations

Towns: Venice, Genoa, Lansing

Counties: Cayuga, Tompkins

Estimated Timetable *(subject to change)*



Project Start: Q2 2026

Project Completion: Q1 2027

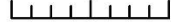
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Legend

-  Transmission Line 521 Auburn & Line 522 Ithaca
-  Town



0 0.250.5 1 Miles

 1 in = 1 miles

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Overview map of planned improvements along NYSEG's L521 transmission line in the Auburn Division.