

Pittsford Substation 56 Expansion

188 West Jefferson Rd., Pittsford, NY

Project Overview

As part of our commitment to provide safe, reliable service to all our customers, Rochester Gas and Electric Corporation (RG&E), in conjunction with our parent company – AVANGRID, is updating the delivery system in our service areas. These upgrades comply with new electric transmission reliability requirements. While making investments to meet the community's growing energy demands, we are working closely with our neighbors to ensure that all improvements are performed with minimal disruption to the environment and the communities we serve.

Project Purpose and Need

To comply with more stringent reliability standards issued by the North American Electric Reliability Corporation (NERC), we are planning an upgrade of certain components of the electric delivery systems in the Town of Pittsford. Specifically, we will be reconfiguring Station 56 to enhance the reliability requirements of the station for our valued RG&E customers.

This upgrade project will improve the overall resiliency of the entire system while simultaneously introducing redundancy contingency options to reduce outage potentials.

Project Information Line: 1.888.553.5411

Refer to: Substation 56 Expansion

Email: outreach@rge.com

Website: RG&E > Reliable Service



Located at 188 West Jefferson Road in the town of Pittsford, NY, the substation provides essential power to approximately 19,114 valued customers. The objective of the proposed effort is to improve reliability of service, provide critical redundancy contingencies, and reinforce the comprehensive network in the Pittsford area



The facilities upgrade to substation 56 will include the reconfiguration of the existing transformers and their corresponding transmission lines that deliver power to the substation. The project includes an expansion to accommodate the new components that will ultimately provide enhanced reliability, as well as a minor fence extension. In addition to these technological upgrades, enhanced screening (vegetative) and landscaping of all areas adjacent to King's Bend Park will be prioritized.

Station 56 Expansion Scope Includes

- Reconfiguring the existing transformers to ensure increased reliability of service.
- Providing essential redundancy options to mitigate outage potential.
- Expansion of the substation to accommodate the new components, including a corresponding fence expansion.
- No new transmission lines will be added because of this project.
- No new buildings will be added because of this project.

Regional Benefits

- The expansion will improve the reliability and resiliency of the entire transmission system, ensuring that the safe and reliable distribution of power is maintained.
- The reconfigured and upgraded systems will enable the substation to provide faster response to system events and thereby reduce the likelihood of widespread outages.
- Modernization of the substation’s technological capabilities will provide critical redundancy options.

Project Location

Municipality:	Pittsford
County Impacted:	Monroe
Permitting Required:	Local, DOT

Estimated Timetable *(subject to change)*

Project Start:	Q1 2022
Construction Completion:	Q1 2024
In Service Date:	Q1 2024