

East Rochester Substation 62 Upgrades

125 N Washington St., East Rochester, 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 Information Line: 1.888.553.5411

Refer to: Substation 62

Email: outreach@rge.com

Website: RG&E > Reliable Service

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/Village of East Rochester and the surrounding communities. Specifically, we will be modernizing Substation 62 to increase its capacity, improve its asset conditions, and enhance the reliability requirements of the station for our valued RG&E customers.

This modernization and replacement effort will improve the overall resiliency of the grid while simultaneously upgrading the technological components using safer and up to date industry standards. While the existing substation transformers and control building will remain, the improvements to other outdated infrastructure will ultimately enhance the overall appearance of the substation within the community.



Existing Control Building (on 125 North Washington Street) to remain with updates to the windows, doors and interior.

Upgrade Project Scope Includes

- Preparation of the existing building to incorporate new state-of-the-art 34.5 kV Gas Insulated Switchgear with included breakers and modern control systems.
- Installation of updated outdoor support equipment; replacement of circuit termination structures and new underground cable systems.
- Installation of updated lighting to incorporate modern LED fixtures.
- Distribution circuit upgrade: Reconfiguration of the two existing 34.5 circuits to accommodate the new equipment inside the station and eliminate unnecessary tapping of the lines, Tie in connection of the new additional 34.5 circuit (which was previously installed in 2022); all of which is needed to increase network reliability and upgrade facility capacity.

Regional Benefits

- These upgrades will improve the reliability and resiliency of the entire transmission system, ensuring that the safe and reliable distribution of power is maintained.
- With the addition of a new distribution circuit, an increased capacity can be achieved at the substation to coincide with the growing demand of the residential and commercial customers with which the station serves.
- The modern digital equipment will make it easier to restore power and reduce restoration time in the event there is a service interruption.

Project Location

Municipality:	East Rochester
County Impacted:	Monroe
Permitting Required:	Local, DOT

Estimated Timetable *(subject to change)*

Project Start:	August 2025
Project Completion:	August 2026
In Service Date:	September 2026



Existing metal support structure to be removed and replaced with modern, lower profile equipment.



Side view of 125 North Washington Street perimeter fencing and structures.