



**RG&E**

An AVANGRID Company

# Canandaigua Division Station 127

## CONTACT

Project Information Line: **888.553.5411**

Refer to: **RG&E Station 127 Project**

## PROJECT OVERVIEW

As part of our commitment to provide safe, reliable service to all our customers, Rochester Gas and Electric (RG&E), in conjunction with our parent company – AVANGRID, is updating the delivery system in our service areas. These upgrades comply with new federal electric transmission reliability requirements. While we are investing in upgrades to meet 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 communities we serve.

## PROJECT PURPOSE AND NEED

To increase the reliability and redundancy of Station 127, a second transformer will be added to the existing substation. Since Station 127 and Station 121 are currently interdependent upon each other, this enhancement to the power source will relieve the load currently placed on Station 121 and thereby ensure a continuous power supply to the entire network under outage conditions.

Additionally, the installation of a second transformer and an access road at Station 127 will adequately prepare the facility for the proposed load from National Fuel Gas and their Empire Pipeline.



*Station 127 proposed substation footprint expansion.*

## PROJECT SCOPE

- A customer-funded project by National Fuel Gas (existing neighbor to the east) regarding the Empire Pipeline.
- Allows for the addition of a second transformer to the existing Station 127 to provide reliability and redundancy contingencies thereby ensuring a continuous power supply under outage conditions.
- Will relieve the existing load on Station 121 and will cancel the need for another transformer at that location. Currently, Station 127 and Station 121 are interdependent upon each other and there are concerns regarding the loss of source at either location.
- A new access road will be installed to allow for regular maintenance checks.
- Public Outreach efforts will include a project information line, a project Fact Sheet, and a Landowner Notification Letter.

## PROJECT FACTS

Municipality: Farmington

County: Ontario

Permits: Federal, State and Municipal

## BENEFITS TO THE REGION

- The reliability and redundancy upgrades will enhance the entire transmission system, ensuring that the safe and reliable distribution of power is maintained.
- The reinforcement provided by the efficient reconfiguration of the substation structures will meet the growing demand for additional power in the region.
- The updates will ensure compliance with federally-mandated reliability requirements.

## ESTIMATED TIMETABLE *(subject to change)*

Initial Field Work: Completed

Construction Start: Q2 2020

In Service Date: Q3 2022