



RG&E

An AVANGRID Company

RELIABILITY UPGRADES Circuit 794 Rebuild

CONTACT

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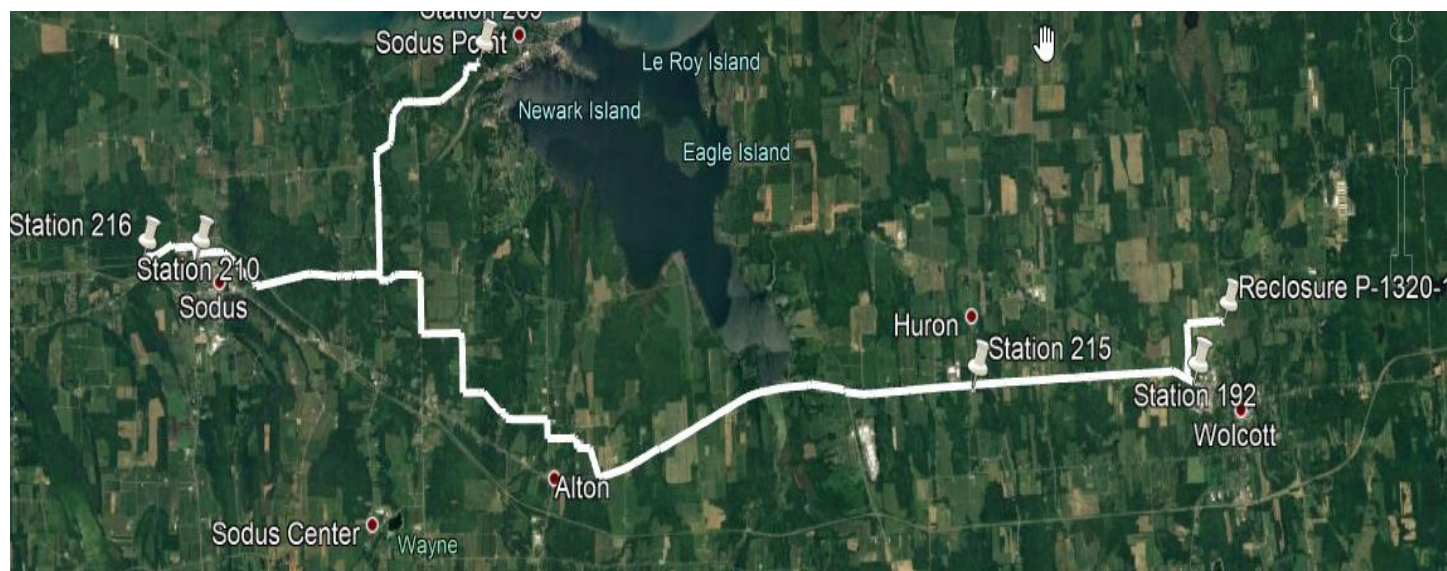
PROJECT DESCRIPTION

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 towns of Sodus, Huron and Wolcott. Specifically, we will be rebuilding Circuit 794 to improve the asset condition, reliability, and maintenance requirements of the line for RG&E customers.

This upgrade will enhance the integrity of the entire transmission system in your local area.



Proposed Circuit 794 Rebuild from Sodus to Sodus Point to Alton to Wolcott



Field assessments and structural analysis conducted in February 2019 in support of the rebuild project.

PROJECT SCOPE

- Rebuild the 19.1 mile existing pole line between Substation 216, Substation 209 and Substation 192.
- Optical Ground Wire (OPGW) cable will be included in the new builds to provide grounding and communication functions.
- Replace aged or deteriorated equipment at the substation remote ends related to Circuit 794.
- Distribution lines to be transferred to the new poles.

PROJECT FACTS

Municipalities	Sodus, Huron, Wolcott
County	Wayne
Permitting Required	Federal, State, Local, and Railroad

ESTIMATED TIMETABLE *(subject to change)*

Initial Field Work:	Completed
Construction Start:	Q2 2021
In-Service Date:	Q4 2023

BENEFITS TO THE REGION

- The upgrades will improve the reliability and resiliency of the entire transmission system, ensuring that the safe and reliable distribution of power is maintained.
- The upgraded poles and equipment will meet the growing demand for additional power in the region.
- The installation of Optical Ground Wire (OPGW) cable in the new builds will provide more efficient communication capabilities.