



November 2016

PSE&G ELECTRIC RELIABILITY IMPROVEMENTS

UTILITY INFRASTRUCTURE UPGRADES IN NORTH HALEDON

PSE&G is currently conducting statewide electric reliability improvements to upgrade its utility infrastructure. These enhancements will improve both electric service reliability and system redundancy to ensure safe and reliable electric service to our customers. Throughout the state of New Jersey, PSE&G infrastructure upgrades will reduce the demand on the existing 26kV network. The projects will install 69kV transmission circuits connecting PSE&G stations around the state.

BOROUGH OF NORTH HALEDON PROJECT OVERVIEW

- New 69kV circuits will connect the Hawthorne and Hinchman's Avenue stations.
 - The route runs along an existing pole line on North Haledon Avenue to Manchester Avenue to High Mountain Road.
- The existing utility poles will be replaced with taller, sturdier poles that combine new 69kV circuits with existing 26kV, 13kV, or 4kV circuits.
- Vegetation Management activity such as tree trimming or tree removals may occur in order to allow for the safe installation of new equipment.
- Pole line / underground construction are expected to begin in the 1st Quarter of 2017.
- The project is estimated to be completed by the 4th Quarter of 2017.
- PSE&G will work with the Borough of North Haledon Police Department to keep traffic impacts to a minimum.

This route will be approximately 18 miles along the existing public right of ways in the towns of Totowa, Paterson, Haledon, Prospect Park, Hawthorne, Glen Rock, Fair Lawn, North Haledon, and Wayne.

COMMUNITY BENEFITS

These upgrades will enhance electric service reliability, system redundancy, and capacity for the Borough of North Haledon, as well as surrounding communities.

If you have questions or concerns, please visit our website at www.pseg.com/69kV or call our toll free number at 1-800-901-5035.



North Haledon 69kV Transmission

Frequently Asked Questions

What is 69kV Transmission?

69kV transmission lines are the standard of the 21st century, linking higher voltage lines with switching stations and substations. They will ultimately replace and enhance a 50+ year-old system built on 26kV lines, increasing reliability, capacity, and safety.

What will this project do?

PSE&G is currently improving its electric reliability statewide in-order to upgrade its utility infrastructure. PSE&G infrastructure upgrades include the addition of a 69kV network that will alleviate the demand on the existing 26kV network. These upgrades will increase both electric service reliability and system redundancy to ensure safe and reliable electric service to our customers.

Why are these upgrades needed?

These upgrades are needed to address the increased demand for electric reliability throughout PSE&G service territory. As populations have increased and consumer electronic needs have evolved, the 26kV legacy networks of the last century have been taxed. The addition of a 69kV network will alleviate the demands on the existing 26kV network.

What type of construction will this project entail?

This project will install overhead and underground 69kV circuits connecting PSE&G's Hawthorne and Hinchman's Avenue stations. New 69kV circuits are being installed to connect each upgraded station and existing utility poles will be replaced with taller sturdier poles that combine existing 26kV, 13kV, or 4kV circuits.

Where will the project be built?

The route initiates in Hawthorne and will travel along an existing pole line on North Haledon Avenue to Manchester Avenue to High Mountain Road.

How tall are the poles?

These poles are 57 feet above ground, which is approximately 10-15 feet taller than current poles.

How long is the route?

The entire route is approximately 18 miles along the existing public rights of ways in the towns of Totowa, Paterson, Haledon, Prospect Park, Hawthorne, Glen Rock, Fair Lawn, North Haledon, Haledon, and Wayne.

How will this impact traffic?

Traffic may be slightly impacted during construction; However, PSE&G will work with municipal safety and traffic departments to minimize any traffic issues that arise during construction.

Safety of the public and construction crews is our highest priority. During construction, it is essential that you and anyone occupying your property, including children and pets, refrain from going near our construction work zones.

What is the difference between the existing and new line voltage?

Existing pole lines throughout the state carry 4kV, 13kV and/or 26kV lines. The new pole lines will carry these existing lines in addition to a new 69kV line for added reliability and capacity.

When will the project be built?

Construction is expected to begin in the 1st Quarter of 2017. The project is expected to be complete in the 4th Quarter of 2017.

What are the benefits to the region?

This project will provide safe, reliable service. It will also create construction jobs, and provide municipal revenue through requisite permits. The enhanced electrical infrastructure will help support regional economic growth.

What approvals are you seeking?

PSE&G will secure necessary permits and approvals from local governing authorities wherever construction is taking place, as well as the New Jersey Department of Environmental Protection and other applicable state agencies.

Who can I contact for more information?

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ROUTE MAP

