

OCEANVIEW REINFORCEMENT PROJECT

Proposed Transmission Line from Howell to Neptune, Monmouth County

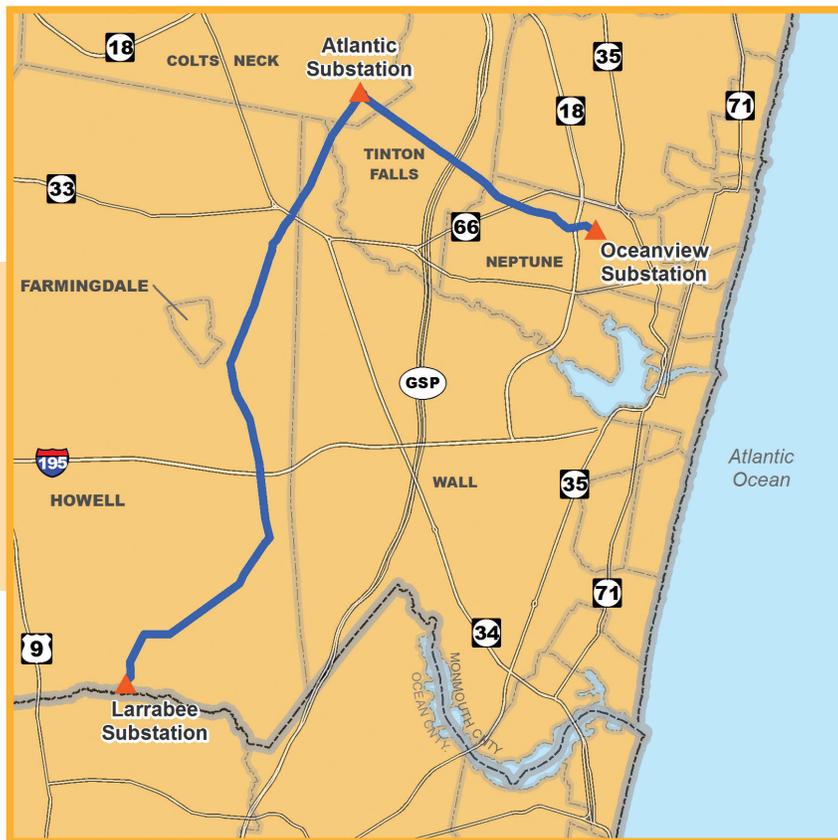
The Oceanview Reinforcement Project involves building a new 230-kV transmission line between the existing Larrabee Substation in Howell to the existing Oceanview Substation in Neptune to enhance customer reliability, add redundancy and meet the growing demand for electricity. The project is part of the Jersey Central Power & Light (JCP&L) \$250 million, multi-year transmission reliability plan.

The project's 16-mile route will be built within the existing 230-kV transmission right-of-way corridor in Monmouth County through Colts Neck, Howell, Neptune, Tinton Falls and Wall.

The preliminary cost estimate for this project is \$64.5 million.

PJM Interconnection, the regional transmission organization that coordinates the movement of electricity and oversees transmission reliability in all or part of 13 states and the District of Columbia, recommended that the project be built. PJM's assessment is based on existing conditions, the need for system redundancy and the potential for future demand on the system.

In the past decade, the demand for electricity in New Jersey has grown about three times faster than the population as homeowners use electricity to power everything from big-screen televisions to computer devices to the latest kitchen appliances.



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Project Location:
Monmouth County, NJ

Legend

- Substation
- Proposed Route



NEW MONOPOLES

The new transmission line will be built on single steel “monopoles” that will be approximately 70 - 90 feet tall within the existing corridor between the Larrabee Substation and the existing Atlantic Substation. In the section between the existing Atlantic Substation and the existing Oceanview Substation, the current structures will be replaced with monopoles for the existing two circuits and a second series of monopoles, approximately 100 - 120 feet tall, will carry the new circuit.

REGULATORY APPROVAL

JCP&L filed a formal petition for the project with the New Jersey Board of Public Utilities (BPU), which held public hearings as part of its review process. The BPU approved JCP&L’s petition in March 2015.

PRELIMINARY PROJECT TIMELINE

March 2015 NJ Board of Public Utilities Approved Project
Second Quarter 2015 Permit Application Filed with NJ Department of Environmental Protection
January 2016 Construction Begins
June 2017 PJM Requested In-Service Date

ABOUT ENERGIZING THE FUTURE

Energizing the Future is a transmission initiative through 2017 that involves upgrading and strengthening the grid to meet the future demands of our customers and communities. Key factors driving this major investment in our transmission system include replacing existing equipment with advanced technologies designed to enhance system reliability; meeting projected load growth driven primarily by shale gas-related activity in our region; and reinforcing the system in light of power plant deactivations.

For more information, visit firstenergycorp.com/transmission.

