

NJ Reliability Improvement Plan

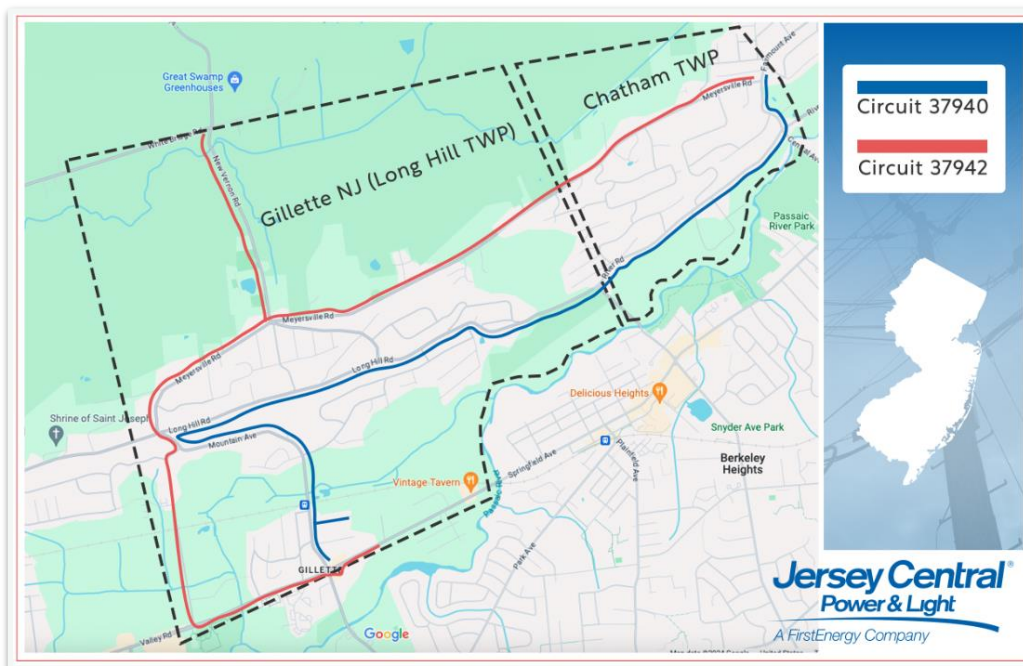
Gillette Circuit Project

Jersey Central
Power & Light
A FirstEnergy Company

JCP&L has identified Gillette Circuits 37940 and 37942 as two of 18 high-priority circuits in New Jersey, based on historical circuit reliability data. As part of the New Jersey Reliability Improvement Program (NJRIP), upgrades on these circuits will include overhead line upgrades, pole replacements, distribution automation and voltage profile improvements.

Through its reliability improvement projects, JCP&L is helping modernize New Jersey's energy grid by upgrading existing distribution infrastructure and enabling the state to handle the growing demand for electricity now and for years to come. The work will enhance JCP&L's ability to deliver safe, efficient and reliable power.

JCP&L will upgrade the primary distribution conductors and utility poles and install additional protective devices to meet current standards from the Gillette Substation in Gillette/Long Hill Township, NJ. The circuit upgrades include an approximately 10-mile span of the circuits, both in Gillette/Long Hill and Chatham Township, respectively. The circuit upgrade routes span from the Gillette Substation, running west on Valley Road, then north on both Mountain Avenue and Morristown Road. The longest spans cover both Meyersville and Long Hill roads, running from the intersection at Mountain Avenue northeast to Fairmount Avenue.



Engineering

To help develop the detailed engineering design, JCP&L is performing ground, environmental and geotechnical surveys and consultations with local and state agencies. The location of structures, access roads and construction staging areas are being identified with a focus on minimizing physical and environmental impacts. We anticipate filing for all necessary permits for this project in 2024.

Land Use

Impact on land use, including natural areas, regulated areas and private conservation easements, will be minimized with the use of existing right of way (ROW). Temporary rights such as access roads and construction staging areas will avoid sensitive land use areas, where practicable. If unavoidable, JCP&L will work with the appropriate state agencies and local townships to address and mitigate impact.

Tree Rights

Vegetation management along JCP&L's existing ROW may require trimming. The main line circuit trimming will be minimal to provide additional clearance to our overhead wires. From time to time, the company may require priority tree rights for the project. Priority trees are dead, dying, diseased or structurally defective, or lean toward or encroach on JCP&L's distribution facilities and could cause damage if they grew into or fell on the distribution lines and structures. These rights will be sought from owners of property adjacent to the circuit as necessary. The same applies for the Howell Project main line taps included in the reliability upgrade efforts.

Construction

JCP&L's existing distribution infrastructure will be upgraded. The upgrades require installation of new poles, conductors, equipment (includes automatic and manual protective equipment) and transferring distribution. During construction, the new infrastructure will be installed within the existing ROW.

Residents may observe JCP&L and/or their contractors performing a variety of activities within the ROW to facilitate construction efforts. Field representatives will contact property owners as required to discuss any temporary access rights needed to support construction. Any planned outages that may be required will be communicated with individual property owners and appropriate township officials.

Preliminary Project Timeline

Construction start..... August 2024
Project complete..... November 2024

Contact

Please contact your local External Affairs Consultant for more information or with any questions.
