

# NJ Reliability Improvement Plan

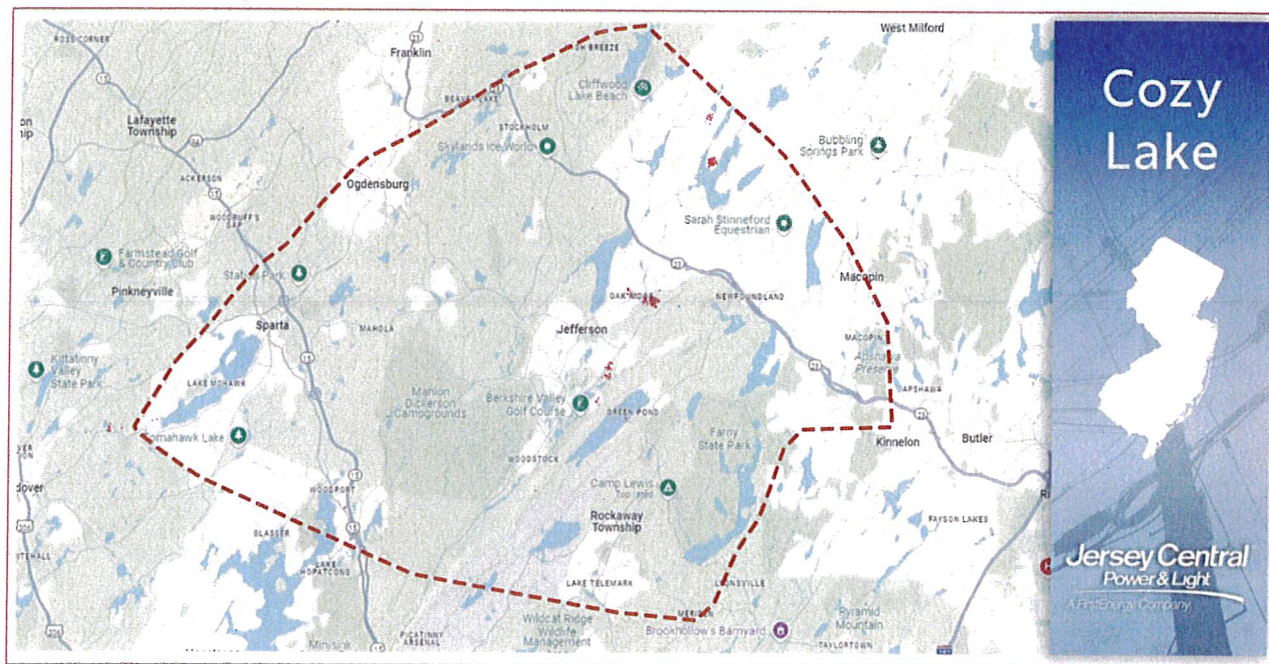
## Cozy Lake

**Jersey Central**  
Power & Light  
*A FirstEnergy Company*

JCP&L has identified two Cozy Lake circuits as 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 and underground reconductoring or new installations, 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 manage 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, install and/or replace underground cabling, as well as install and/or replace protective devices to better meet current and future customer demand. The circuit upgrades collectively include approximately ten miles of overhead reconductoring of the circuits and over 3 miles of new underground.



## 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 2025.

## Land Use

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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

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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.

## Construction

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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

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Construction start.....	2025
Project complete.....	2026

## Contact

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

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