

EnergizeNJ

Overview

Five-year, \$935 million proposal represents the largest infrastructure upgrade investment in company history.

Grid Modernization

Upgrading over 600 miles of overhead power lines with robust wiring and stronger, durable poles.

Replacing about 46 miles of aging underground lines for increased durability and capacity.

Burying seven miles of specific overhead lines and implementing additional circuit protections.

Installing 2,175 new TripSaver devices across 500 JCP&L circuits.

System Resiliency

Standardizing voltage across the JCP&L system.

Interconnecting existing 12.5 kV circuits for redundancy and enhanced outage restoration.

Building new circuits to add capacity and increase redundancy through additional circuit ties.

Substation Modernization

Installing modernized protective devices and upgrading various substation components.

Enhancing switchgear components at coastal substations with more protective housing to mitigate effects of increased salt in the environment.

Adding additional mobile substations to the fleet for redundancy and emergency backup capacity in the event of significant power outages.

Locations for enhancements are data-driven and determined by historical outage patterns for maximum benefit.

For More Information
bit.ly/JCPL-EnergizeNJ

