

MONTVILLE-WHIPpany REINFORCEMENT PROJECT UPDATE

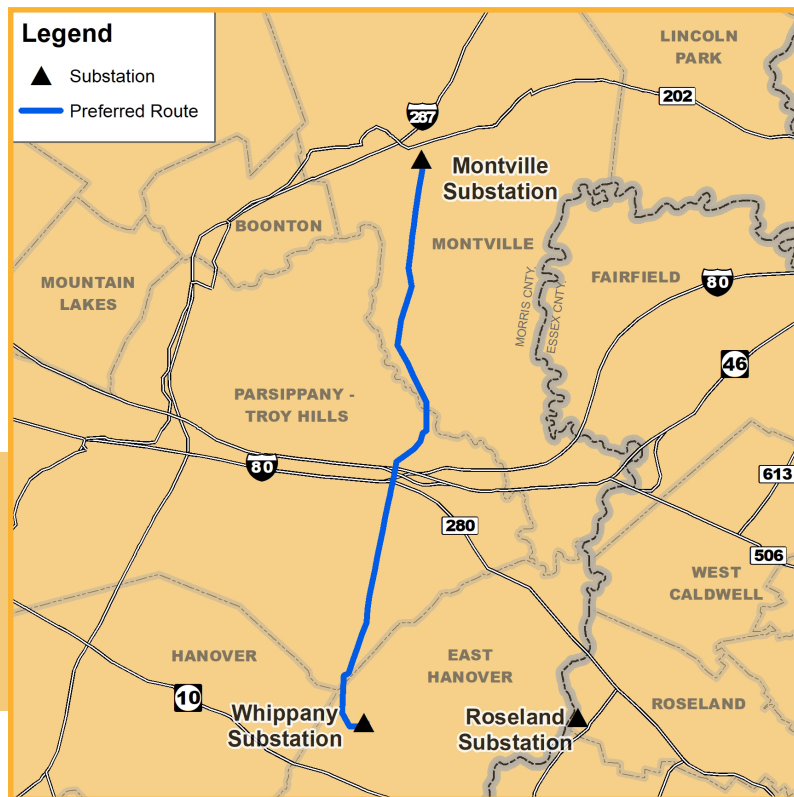
Montville-Whippany 230-kilovolt (kV) Reinforcement Project will help enhance electric service reliability for Jersey Central Power & Light (JCP&L) customers, add redundancy to the transmission system and meet the growing demand for electricity in north central New Jersey.

PROJECT OVERVIEW

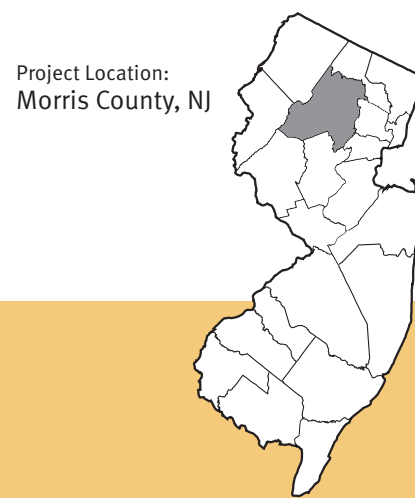
In 2015, JCP&L submitted a petition to the New Jersey Board of Public Utilities (BPU) for approval to construct a new, approximately 7-mile 230-kV transmission line between its existing Whippany Substation in the Township of East Hanover and its existing Montville Substation in the Township in Montville, New Jersey.

The BPU approved JCP&L’s petition in November 2017 and deemed the project “reasonably necessary for the service, convenience or welfare of the public to enable JCP&L to continue to provide safe, adequate and reliable service to the customer.”

The project map below shows the transmission line route through the Townships of East Hanover, Parsippany-Troy Hills and Montville:



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ENGINEERING AND PERMITTING

To help develop the detailed engineering design, ground, environmental and geotechnical surveys and consultations with local and state agencies are underway. The location of structures, access roads and construction staging areas are being identified with a focus on minimizing physical and environmental impacts.

Environmental studies, including wetlands, flood hazard and threatened and endangered species evaluations, are being completed. We anticipate filing for all necessary permits in summer 2019.

LAND USE

Throughout this process, various land use encumbrances have been identified, including natural areas, Passaic River Preservation of Natural Storage Areas (PNSA), Green Acres and private conservation easements. Impacts to these areas have been avoided or minimized to the extent possible. JCP&L is working with the appropriate state agencies and local townships to address and mitigate instances where impacts cannot be avoided.

RIGHT OF WAY

While the majority of the approximately 7-mile transmission line is within existing JCP&L right-of-way, there are some areas where the right-of-way must be expanded to accommodate the new transmission line. There is also a short stretch north of US Route 46 where new 100-foot-wide right-of-way is needed.

In addition, the company requires Priority Tree Rights for the project. Priority trees are those that are dead, dying, diseased or structurally defective, or those that lean toward or encroach on JCP&L's transmission facilities and could cause damage if they grew into or fell on the transmission lines and structures. These rights will be sought from owners of property adjacent to the transmission line.

For more information and project updates, visit firstenergycorp.com/about/transmission_projects/new_jersey.

CONSTRUCTION

The project will be constructed with steel monopoles on foundations. In some areas, an existing 34.5-kV line will be underbuilt on the same structure as the new 230-kV transmission line. In these areas, some additional wood pole structures may be needed to accommodate spans of the 34.5-kV line.

Clearing of vegetation and construction of access roads will occur in advance of the line construction.

The project also includes upgrades at the existing Montville and Whippany substations. These upgrades will be confined to JCP&L's existing substation property and will not require additional land.

PROJECT TIME LINE

April 2019	Right-of-way acquisition commences
July 2019	Environmental permits submitted to New Jersey Department of Environmental Protection (NJDEP)
December 2019....	State House Commission approval of Diversions
December 2019....	NJDEP issues approval of permits
January 2020	Anticipated start of line construction
December 2020 ...	Anticipated in-service date

ABOUT ENERGIZING THE FUTURE

Through *Energizing the Future*, FirstEnergy is upgrading and strengthening the transmission grid to meet the existing and future needs of our customers and communities. Projects are focused on upgrading or replacing aging equipment to harden our transmission infrastructure, reduce outages and cut maintenance costs; enhancing performance by building a smarter, more secure transmission system; and adding flexibility by building in redundancy and allowing system operators to more swiftly react to changing grid conditions.

