

Gore-Doubs-Goose Creek Improvements Project

*Frederick, Clarke and Loudoun counties, Virginia
Jefferson County, West Virginia*

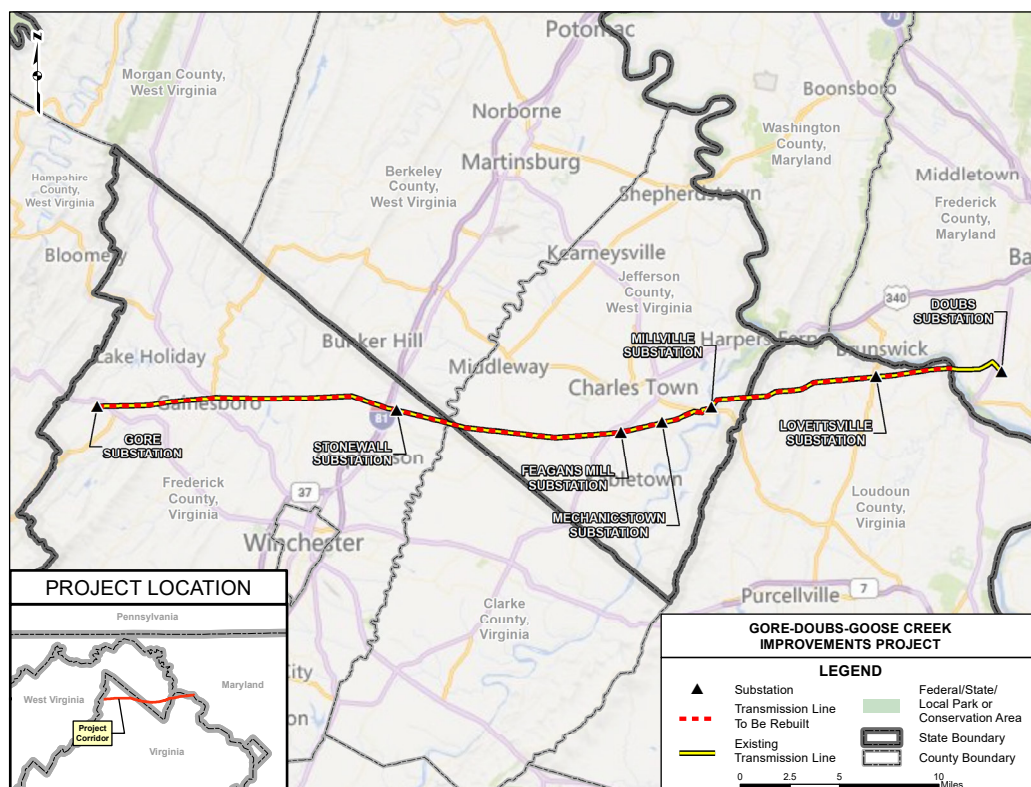
Project Overview

Potomac Edison has been awarded a project by regional transmission organization PJM Interconnection to upgrade its transmission lines in Virginia and West Virginia. The project will primarily utilize existing transmission rights of way, minimizing environmental and community impacts.

Potomac Edison will upgrade approximately 44 miles of an existing 138-kV transmission line to create a double-circuit line with 500-kV wires and 138-kV wires. Starting outside of the Gore Substation in Frederick County, Virginia, the work will utilize an existing right of way that traverses east through Frederick County (17.9 miles); Clarke County, Virginia (0.2 miles); Jefferson County, West Virginia (15.4 miles); and Loudoun County, Virginia (10.5 miles).

Potomac Edison will also build two new 138-kV lines between the Stonewall Substation in Clear Brook, Virginia, and the proposed Woodside Substation nearby.

The project will continue east to the Doubs Substation in Frederick County, Maryland, and then south through Montgomery County, Maryland, toward Dominion Energy's Goose Creek Substation in Virginia. For information about that scope of work, please see the related fact sheet at www.firstenergycorp.com/about/transmission_projects/maryland.html



Potomac Edison's project is related to work that was awarded by PJM to NextEra Energy Transmission, which will construct approximately 105 miles of 500-kV transmission line between Greene County, Pennsylvania, and Frederick County, Virginia. NextEra will also be responsible for constructing the Woodside Substation.

For more information about NextEra's project, please visit www.nexteraenergytransmission.com/midatlantic-resiliency-link.html

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Benefits

The project will enhance transmission system reliability, accommodate growing demand for electricity by residential and commercial customers, and facilitate the connection of new generation sources. It is one of multiple projects that was awarded in late 2023 by PJM, the grid operator for 13 states, after PJM solicited proposals to address the growing demand for electricity in its territory. The projects will enhance the flow of electricity across the system for all customers and help address the impact of recent power plant retirements in PJM’s service territory.

Approvals

Potomac Edison plans to file applications in 2025 with the State Corporation Commission in Virginia and the Public Service Commission of West Virginia seeking approval for the project. In addition, Potomac Edison will obtain all required permits and authorizations from federal, state and local agencies prior to construction.

Preconstruction Activities

Potomac Edison is currently conducting preconstruction activities along the transmission rights of way. To ensure compliance with environmental regulations and complete necessary surveys, our personnel may be seen driving or walking the property, taking measurements, placing boundary flags and occasionally obtaining soil and/or vegetation samples. Some larger geotechnical boring equipment may be used to obtain underground samples. Company representatives will work to keep nearby landowners updated on the project.

Easements

The project will primarily utilize existing transmission rights of way to minimize impacts to landowners, the environment and the community. Potomac Edison plans to acquire new rights of way for the proposed 138-kV lines between the Stonewall and Woodside substations. Potomac Edison also plans to acquire new rights of way around the Stonewall substation as well as the Feagans Mill and Millville substations in Jefferson County.

In some limited areas, the rights of way may need to be expanded to establish required clearances around the transmission lines. Potomac Edison will contact landowners directly to discuss the additional easements required as well as temporary rights necessary to facilitate construction such as access routes, tree clearing and laydown yards.

Permitting

Detailed wetland, stream and other environmental and historical evaluations have been conducted along the existing transmission line corridor in coordination with appropriate governmental agencies. Potomac Edison will obtain all permits required by local, state and federal agencies prior to construction.

Preliminary Project Timeline

Summer 2025.....	Public information meetings
Fall 2025	Virginia State Corporation Commission and Public Service Commission of West Virginia applications
2027	Construction begins
2030.....	Project complete and in service

Contact

Please reach out to our dedicated hotline at 888-311-4737 with questions or email us at transmissionprojects@firstenergycorp.com.

About Energize365

Energize365 is a multi-year grid evolution program focused on transmission and distribution investments that will deliver the power FirstEnergy’s customers depend on today while also meeting the challenges of tomorrow. With planned investments of \$26 billion between 2024 and 2028, the program will create a smarter, more secure grid that will meet and exceed reliability targets and accommodate electric vehicles, the electrification of homes and businesses, and clean energy sources.

About Us

Potomac Edison serves about 285,000 customers in seven counties in Maryland and 155,000 customers in the Eastern Panhandle of West Virginia. The company owns and operates 1,200 miles of transmission lines in Maryland, Virginia and West Virginia and has decades of extensive experience in constructing, operating and maintaining transmission facilities that enhance the reliability of the transmission system. For additional information about our transmission projects, please visit firstenergycorp.com/transmission.