

# Gore-Hampshire 138-Kilovolt Transmission Line Rebuild Project

*Frederick County, Virginia, and Hampshire County, West Virginia*

## Project Overview and Need

Potomac Edison, a FirstEnergy subsidiary, is planning to rebuild 6.4 miles of its 138-kilovolt (kV) Gore-Hampshire transmission line. Approximately 2.1 miles of the line are in Frederick County, Virginia, and 4.3 miles are in Hampshire County, West Virginia.

The work will utilize an existing transmission right of way, minimizing community impacts, and is needed due to the condition of the current wood pole structures. The structures were installed between 40 and 60 years ago and require replacement due to decay, including woodpecker damage.

This work is unrelated to other regional transmission projects proposed by Potomac Edison, Valley Link Transmission or NextEra Energy Transmission. For more information about NextEra's proposed MidAtlantic Resiliency Link project, including contact information, please visit [www.nexteraenergytransmission.com/midatlantic-resiliency-link.html](http://www.nexteraenergytransmission.com/midatlantic-resiliency-link.html). Contact information for FirstEnergy's transmission team is listed on the next page.

## Benefits

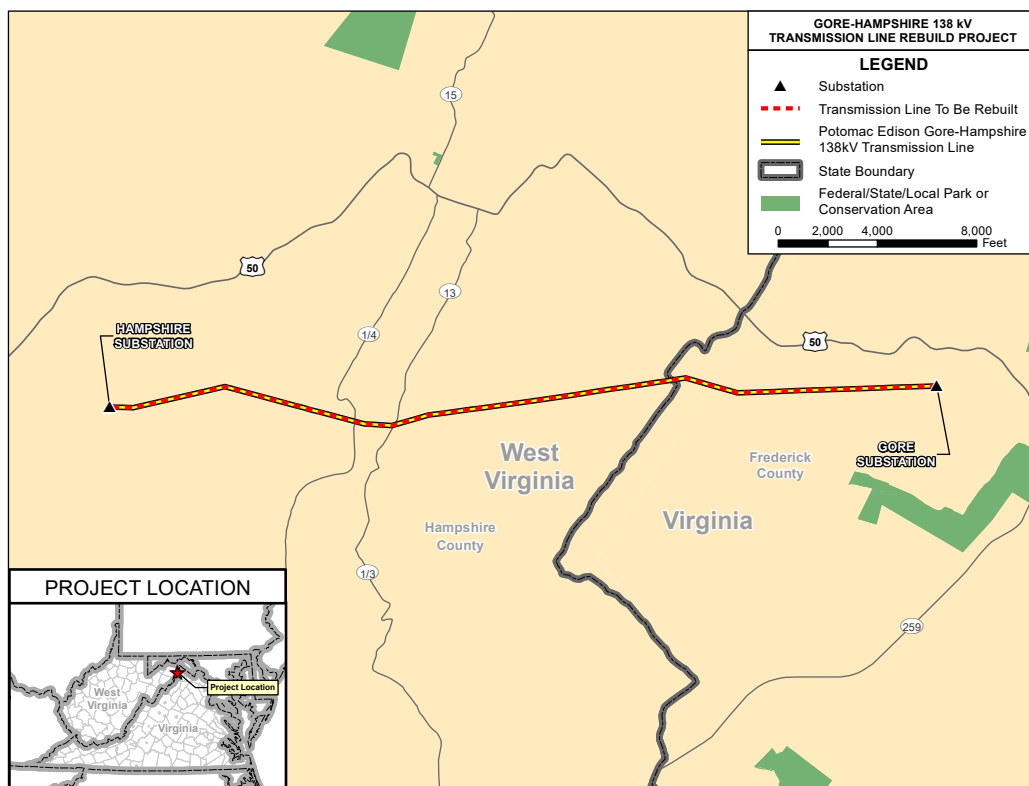
Potomac Edison will replace approximately 45 aging wood pole structures with new steel structures that are more durable and sturdier, creating a more resilient transmission line that can better withstand the effects of severe weather. The project will enhance system reliability by reducing the risk of unplanned outages due to equipment failure.

Potomac Edison will replace the line's existing wire and hardware, installing new conductor with increased capacity that will provide greater flexibility to react to changing grid conditions. The current voltage of the line will not change. The project will result in reduced maintenance costs, and the upgraded line will meet current design and operational standards.

## Line Siting and Approvals

The project will utilize the current line's existing transmission corridor to minimize impacts to landowners, the environment and the community. The existing line is depicted on the accompanying map.

Potomac Edison anticipates filing for this project with the Virginia State Corporation Commission in



*Continued*

the second quarter of 2007 and with the Public Service Commission of West Virginia in late 2028. The proposed filing dates will align regulatory review timelines in the two states, enabling a more streamlined and efficient construction schedule for the project.

Before filing with the commissions, Potomac Edison will seek input on this project through community meetings and a virtual public outreach program.

Easements

The project will utilize an existing transmission right of way ranging from 100 to 150 feet in width. Potomac Edison will contact landowners directly to discuss any temporary rights necessary to facilitate construction such as access routes, tree clearing related to access, 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

Q2 2027 .....	Public engagement	Q2 2029 .....	WV construction complete
Q2 2027 .....	VA filing	Q3 2029 .....	VA construction start
Q4 2028.....	WV filing	Q4 2029.....	VA construction complete
Q4 2028.....	Permit approvals received	Q4 2029.....	Project in service
Q1 2029 .....	WV construction start		

Contact

Please reach out to our dedicated hotline at 888-311-4737 with questions or email us at [transmissionprojects@firstenergycorp.com](mailto: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 \$28 billion between 2025 and 2029, 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 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](http://firstenergycorp.com/transmission).