

Page-Sperryville 138-Kilovolt Transmission Line Project

Page and Rappahannock counties, Virginia

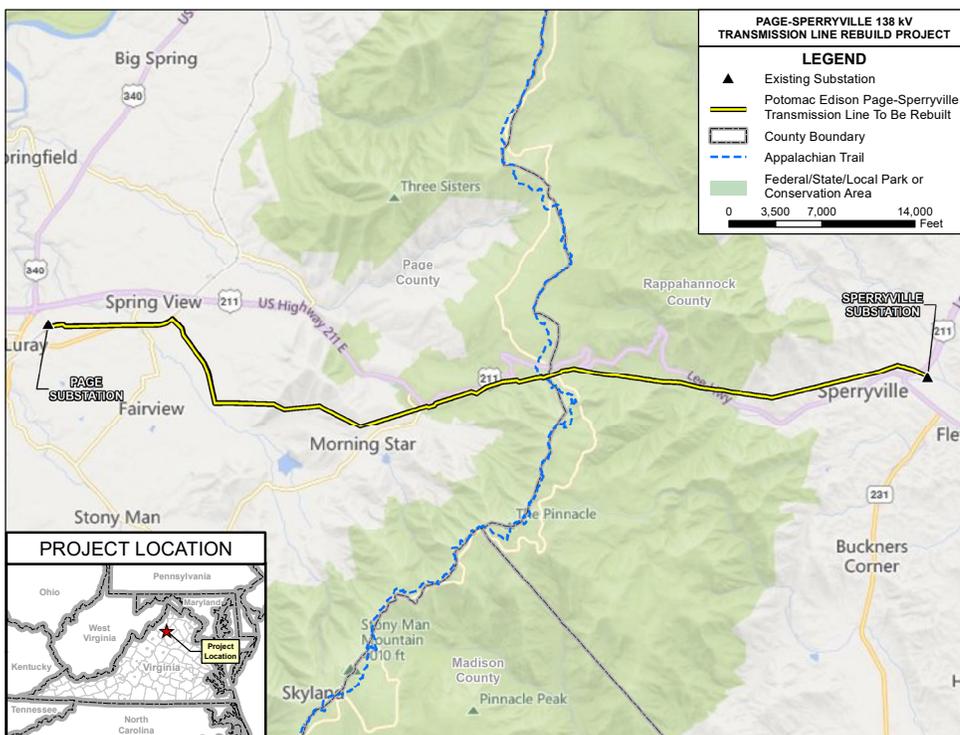
Project Overview & Need

Potomac Edison, a FirstEnergy subsidiary, is planning to rebuild 13.8 miles of an existing 138-kilovolt (kV) transmission line between the Page Substation in Luray and the Sperryville Substation in Sperryville, Virginia. The work will utilize an existing transmission right of way. For this project, Potomac Edison will replace approximately 300 aging wood pole structures and up to 41 steel pole structures with new steel monopoles. Potomac Edison will also replace the existing wires with new conductor and will upgrade equipment within the substations that will allow for increased capacity on the transmission line.

Most of the existing wood pole structures are 40 years old and are in declining condition due to their age and exposure to the elements. More durable and sturdy, the new steel structures will create a more resilient transmission line that can better withstand the effects of severe weather. The project will also enhance service reliability for customers by reducing the risk of unplanned outages due to equipment failure.

Approvals and Line Siting

Potomac Edison plans to file an application early in the second quarter of 2025 with the State Corporation Commission 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.



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.

A nearly 5-mile portion of the line runs through Shenandoah National Park, and Potomac Edison plans to use weathered steel structures featuring a brown appearance within the park. Potomac Edison is working with the National Park Service to coordinate access to the line and to minimize the impact of the work within the park.

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Preconstruction Activities

Potomac Edison is currently conducting survey work along the transmission right 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.

Easements

The transmission line is generally located within an existing 50- to 65-foot-wide right of way. For the segment of the project between the Page Substation and Shenandoah National Park, Potomac Edison will need to expand the right of way by an additional 15 feet to establish the required clearance around the rebuilt line. 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

Fall 2024	Public information meeting
Early 2025	State Corporation Commission application
2026	Construction start
2028	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 Potomac Edison

Potomac Edison owns and operates 1,200 miles of transmission lines in Maryland, Virginia and West Virginia and has decades of 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](https://www.firstenergycorp.com/transmission).