

DOUBS-GOOSE CREEK 500 kV TRANSMISSION LINE REBUILD PROJECT

Potomac Edison is proposing to rebuild the Doubs-Goose Creek 500-kilovolt (kV) transmission line to help ensure the future reliability of Potomac Edison’s transmission system and provide additional transmission capacity into Maryland.

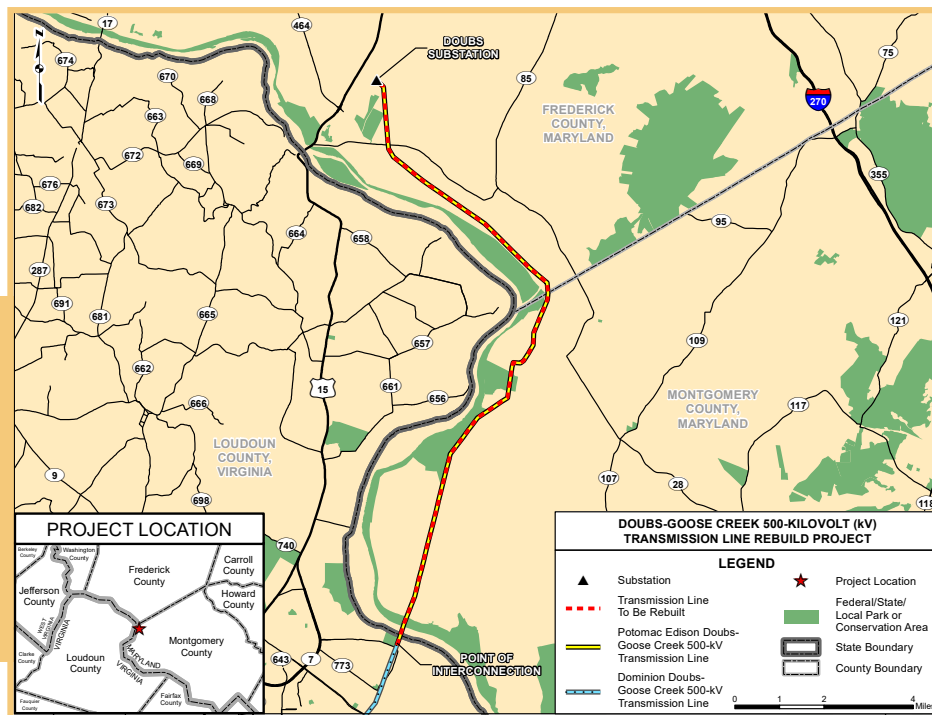
PROJECT OVERVIEW

This project includes rebuilding approximately 18 total miles of the existing Doubs-Goose Creek 500 kV transmission line. Potomac Edison will rebuild approximately 15.2 miles of the transmission line from Doubs Substation in Frederick County, Maryland to an interconnection point with Dominion Energy in Loudoun County, Virginia. From there, Dominion Energy will rebuild approximately 3.1 miles of the transmission line to their Goose Creek Substation. The proposed project is necessary to mitigate potential risks associated with present structure condition that could impact reliability.

TRANSMISSION LINE SITING AND APPROVALS

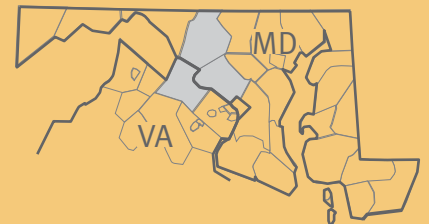
Potomac Edison will file an application seeking authorization from the Maryland Public Service Commission (MDPSC) for this project. In addition, all required permits and authorizations from federal, state, and local agencies will be secured to complete the project.

The Doubs-Goose Creek 500 kV transmission line rebuild project will utilize its existing transmission corridor to minimize impacts to the environment and community. The existing Doubs-Goose Creek 500 kV transmission line is depicted on the below map. Potomac Edison will seek input on the project from the community through a web based public outreach program.



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Project Location:
Frederick County & Montgomery County, MD;
Loudoun County, VA



EASEMENTS

As proposed, existing tower structures will be replaced with new tower structures within Potomac Edison’s existing transmission corridor which varies between 110 and 300-feet wide. Potomac Edison will negotiate with property owners to obtain any agreements necessary for temporary access roads and any additional vegetation clearing. Company representatives will work closely with local officials and affected landowners to keep them updated on the project.

PERMITTING

Detailed wetland, stream and other environmental and historical evaluations have been or will be 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.

CONSTRUCTION

Assuming all approvals are in place, transmission line construction is scheduled to begin between July and September of 2023 with an estimated in-service date of June 2025.

PRELIMINARY PROJECT TIME

Web based Public Outreach ProgramJune–July 2021
Filing with the Maryland Public Service Commission.....July–September 2021
Permits Received/Construction Begins.....July–September 2023
Project In ServiceJune 2025

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 strengthen 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.

