



# RINGGOLD-CATOCTIN 230-kV TRANSMISSION PROJECT

At Potomac Edison, it's our responsibility to deliver the power our customers depend on in their daily lives. That's why we're upgrading an existing transmission line to keep reliable and affordable energy flowing to customers in Washington and Frederick counties.

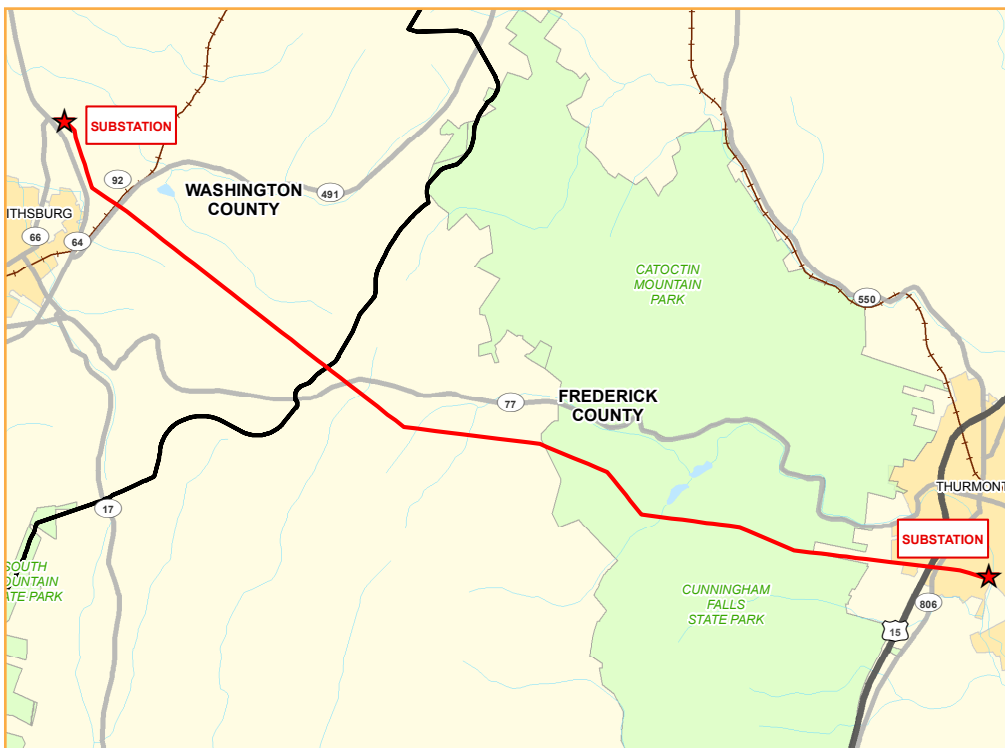
## PROJECT OVERVIEW

The Ringgold-Catoctin 230-kilovolt (kV) Transmission Project involves rebuilding and upgrading an existing Potomac Edison transmission line to boost its electric capacity. If approved by the Maryland Public Service Commission (PSC), Potomac Edison will remove the existing 138-kV wood poles and wires and rebuild the 10-mile line, almost entirely within an existing right of way, with new structures capable of supporting new, higher-capacity conductor wires.

## PROJECT NEED

The project was directed by PJM Interconnection, LLC, the regional electric grid operator responsible for maintaining the reliability of the regional transmission system. Potomac Edison's proposed line upgrade is necessary because of a larger project being proposed by Transource Energy, which already

held open houses in the area in May and August. If the Transource project is approved by the Maryland PSC, it creates the potential for reliability issues on the local grid during periods of high demand. Rebuilding the existing transmission line to boost its electric capacity will help keep power flowing to Potomac Edison customers.



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## LINE ROUTING

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Potomac Edison will rebuild its line almost entirely within the existing rights-of-way between the Ringgold and Catoctin substations, limiting the line’s impact on affected property owners and surrounding communities. If additional property rights are needed, Potomac Edison will negotiate with individual property owners.

## PERMITTING

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Detailed wetland, stream and other environmental and historical resource evaluations will be performed along the transmission line route. Necessary permit applications will be submitted to state and federal agencies.

## CONSTRUCTION

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Construction of the project is scheduled to begin in early 2019, with the rebuilt transmission line expected to be placed in service by June 2020.

## PRELIMINARY PROJECT TIMELINE

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Late 2017 ..... Applications submitted to Maryland PSC  
Early 2019 ..... Maryland PSC approval and permits received  
Early 2019 ..... Start of construction  
June 2020 ..... Project completed and placed in-service

**For more information, visit [firstenergycorp.com/transmission](http://firstenergycorp.com/transmission).**

