

Meadowville 230 kV Electric Transmission Project

CHESTERFIELD COUNTY, VIRGINIA



OVERVIEW

At Dominion Energy, we are committed to providing the reliable, affordable, and increasingly clean energy that powers our customers every day. Eastern Chesterfield County is experiencing growing energy demands with the development of the Meadowville Technology Park. To address this growth, new electric transmission infrastructure investments are needed in the area.

The proposed Meadowville 230 kV Electric Transmission Project will allow Dominion Energy to meet the growing energy needs, continue providing reliable electric service, and maintain compliance with federal reliability standards. The project proposes rebuilding existing and extending new 230 kV electric transmission lines to connect to new substations to support developing infrastructure in Chesterfield County, Virginia.



QUICK FACTS

- Location: Meadowville/Enon area of Chesterfield County.
- View and zoom in on project details by using our interactive mapping tool on our website.
- Attend our community meetings or contact our team to ask questions or share feedback.



SCAN HERE TO LEARN MORE

Three key project components:

1. Construct one substation and four switching stations in the general vicinity of Meadowville Technology Park.
2. Route and construct two new transmission corridors into the Meadowville Technology Park.
3. Rebuild approximately two miles of an existing transmission line in the area between our future Orchard Switching Station site and our existing Enon Substation. The new structures will allow us to bring a necessary source to the growth area while accommodating an additional circuit and maximizing our existing right of way.

PROJECT SCHEDULE

Visit our project website for more detailed timelines on each phase of work

DATE	ACTIVITY
June 2024	Project announcement
July 11, 2024 July 18, 2024	Community Meetings
Late Summer 2024	File application with the Virginia State Corporation Commission (SCC) File Conditional Use Permit with Chesterfield County for the proposed Orchard Switching Station
Spring 2025	Anticipated SCC ruling
2025	<ul style="list-style-type: none">• Permitting• Finalize engineering• Pre-construction outreach
2025	Construction to begin (will be completed in phases)
Late 2028	Construction complete, restoration begins

Meadowville 230 kV Electric Transmission Project CONTINUED



PROJECT OVERSIGHT AND APPROVAL

Dominion Energy has an obligation to serve and maintain reliability for all customers. Entities such as PJM – which operates the electric grid in 13 states – and NERC, North American Electric Reliability Corporation, oversee standards to ensure reliability and the prudence of investments by utility companies like Dominion Energy.

The SCC is the regulatory body with jurisdiction over electric transmission lines in Virginia. This project's proposed new 230 kV infrastructure will be reviewed by the SCC. Dominion Energy plans to file an application with the SCC in late summer 2024. Our SCC application and associated documents are made public upon filing and will be available for viewing. Visit the legal section of our project website for more details.

Although the SCC is the primary state agency reviewing and ultimately approving the project, there are additional permits needed, including a Conditional Use Permit from Chesterfield County for the proposed Orchard Switching Station, and other state and federal agencies.

DETERMINING THE ROUTES

Dominion Energy is currently in the initial stages of the siting and routing process. New line routes will need to connect the new substations to existing 230 kV transmission lines in the area.

The planning and evaluation of an electric transmission route and any potential alternatives are one of the most challenging things we do at Dominion Energy. We recognize the impact a new transmission line has on the community. Multiple factors are considered when deciding where to build a new line including, but not limited to, land use, historic and cultural resources, environmental impacts, wetlands, environmental

justice, and tribal property. We consider these factors to avoid or limit community impact and take community feedback into our plans wherever possible.

Ultimately, the SCC must approve the project need and route(s) prior to construction.

YOUR FEEDBACK MATTERS

We want to hear your feedback on our project plans. The purpose of our public engagement is to share, listen and learn to ensure our projects are planned with our communities in mind. The SCC also considers public input in its review process. There are multiple ways to share your feedback with our team:

- Contact us by email at powerline@dominionenergy.com or by phone at 888-291-0190.
- Attend our community meetings.
- Invite us to your community or property.



FOR MORE INFORMATION

Visit our website at [DominionEnergy.com/meadowville](https://www.dominionenergy.com/meadowville).

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