

Project Overview



North Anna - Bristers 500 kV and 230 kV Electric Transmission Line Project

Dominion Energy is planning the North Anna to Bristers 500-230 kilovolt (kV) Electric Transmission Line Project. This project will strengthen the grid and ensure dependable service for communities across Virginia. It involves building a new approximately 70-mile 500 and 230 kV transmission line through Louisa, Spotsylvania, Caroline, Stafford, and Fauquier counties. The line will connect the existing North Anna Substation to the proposed Thornburg Substation in Caroline County and will ultimately tie into the Bristers Substation in Fauquier County.



This map is intended to serve as a representation of the project area and is not intended for detailed engineering purposes.

Our mission at Dominion Energy is to deliver reliable, affordable and increasingly clean energy that powers our customers every day. Exponential growth is driving the demand for energy across Virginia, and Dominion Energy is focused on meeting that need while increasing reliability.

Keep up with the latest project information on our website:
[DominionEnergy.com/NorthAnnatoBristers](https://www.dominionenergy.com/NorthAnnatoBristers)

Project Timeline



North Anna - Bristers 500 kV and 230 kV Electric Transmission Line Project Anticipated Project Timeline

Q3 2025	Project Announced
Q2 2025 – Q2 2026	Public Outreach and Engagement
Q4 2025	In-person community meetings
Q2 2026	Second round of in-person community meetings
Q3 2026	Project filed with State Corporation Commission (SCC)
Q2 2027	Anticipated State Corporation Commission decision
Q1 2028	Construction begins
December 2030	Project in-service

This schedule is subject to change based on weather, permitting, etc.

Keep up with the latest project information on our website:
[DominionEnergy.com/NorthAnnatoBristers](https://www.dominionenergy.com/northannatobristers)

What is the PJM Interconnection?

- PJM is the regional transmission organization that coordinates the movement of wholesale electricity in all or parts of 13 states, including Virginia.
- It ensures the reliability of the high-voltage electric transmission network.

How does PJM keep the electric grid reliable?

- PJM monitors the grid 24/7 to detect and respond to potential reliability issues.

What planning does PJM do to prevent issues?

- PJM conducts detailed planning studies to identify future reliability risks.
- It selects and implements solutions to address those risks before they impact the grid, including infrastructure additions and upgrades.

What is PJM's roles in the North Anna to Bristers project?

- PJM's Open Window process solicits annual proposals from several electric transmission developers aimed at enhancing the reliability of the electric transmission grid.
- In 2024, the PJM Board of Managers selected Dominion Energy's proposal for the North Anna to Bristers Project.