

Aspen Substation 500/230 kV Electric Transmission Project



Project Overview

You rely on electricity every day to power your home, business, school, and community services. As Loudoun County continues to grow, the electric grid must grow with it.

The Aspen 500 kV / 230 kV Substation will help meet that growing demand and support reliable electric service throughout the region.

The substation will connect with the Aspen-Golden transmission project, which was approved by the Virginia State Corporation Commission in February 2025. Dominion Energy is now working through Loudoun County's local permitting process for the substation.

Project Timeline

March 2024	Submitted application to the Virginia State Corporation Commission (SCC)
February 2025	Received SCC Final Order
January 2027	Construction begins pending real estate acquisition (Forestry operations to begin Quarter 4 2026)
June 2028	SCC approved in service date
June 2028	Anticipated line work completion
TBD	Anticipated substation work completion

This schedule is subject to change based on weather, permitting, etc. Public outreach will continue throughout the project's lifecycle.

Submit Your Feedback



GeoVoice

Scan the QR code to access this interactive tool, where you can explore and comment on the project.



Feedback Form

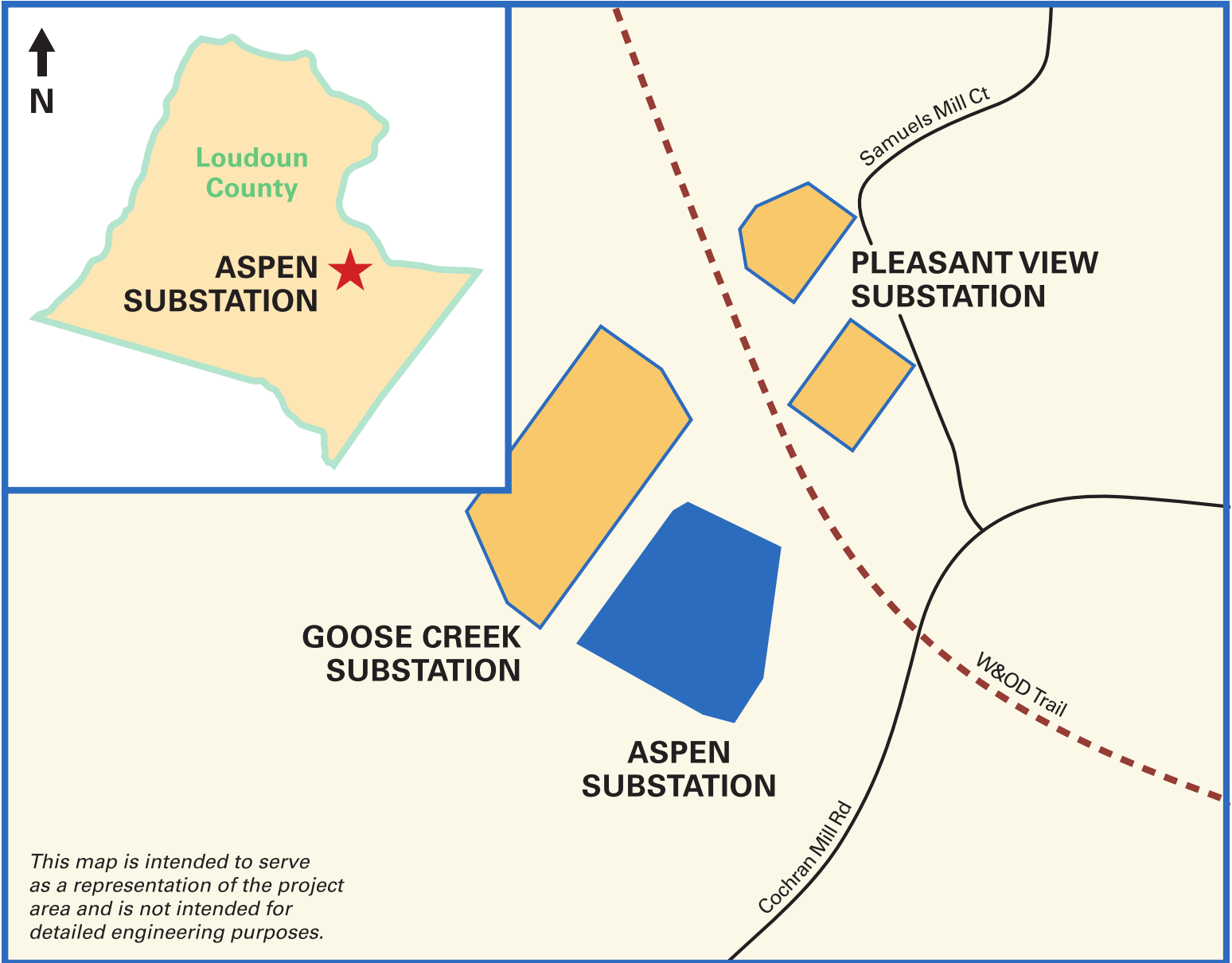
Use the paper feedback form to submit questions or comments to the project team for consideration in project planning.

Contact Us

✉ powerline@dominionenergy.com
☎ 888-291-0190



Project Area



Scan the QR code to visit the project website to keep up with the latest information:

dominionenergy.com/nova

