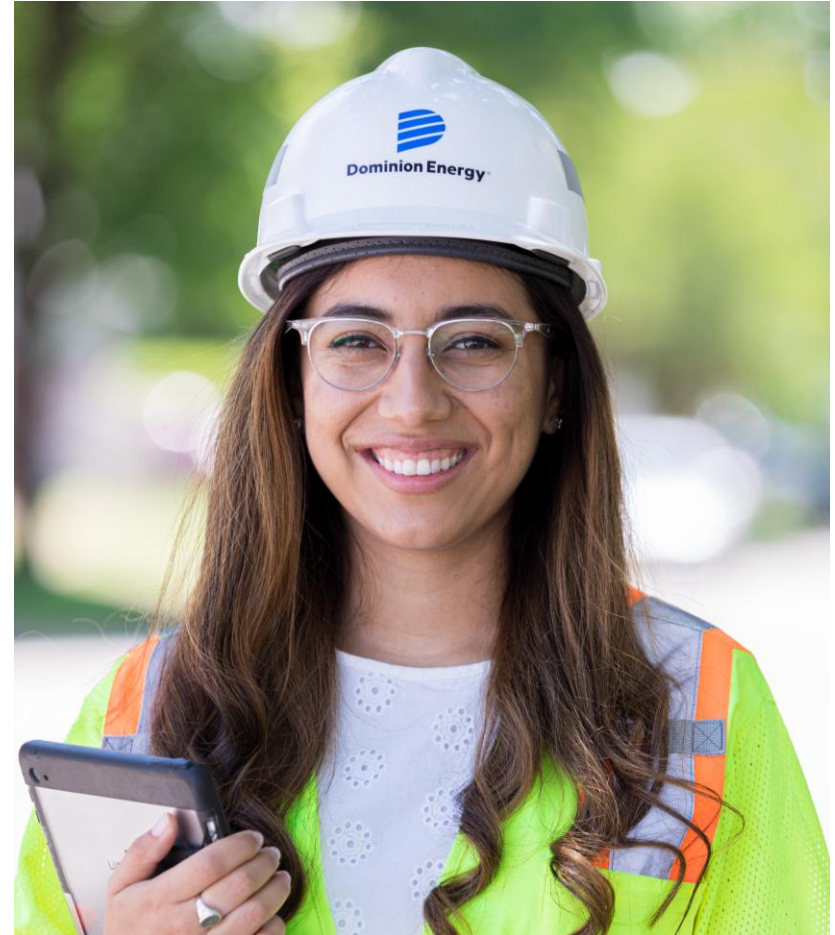


Unity Substation Project Kenbridge Town Hall

Nov. 1, 2023

**Meeting Virginia's
Energy Needs**



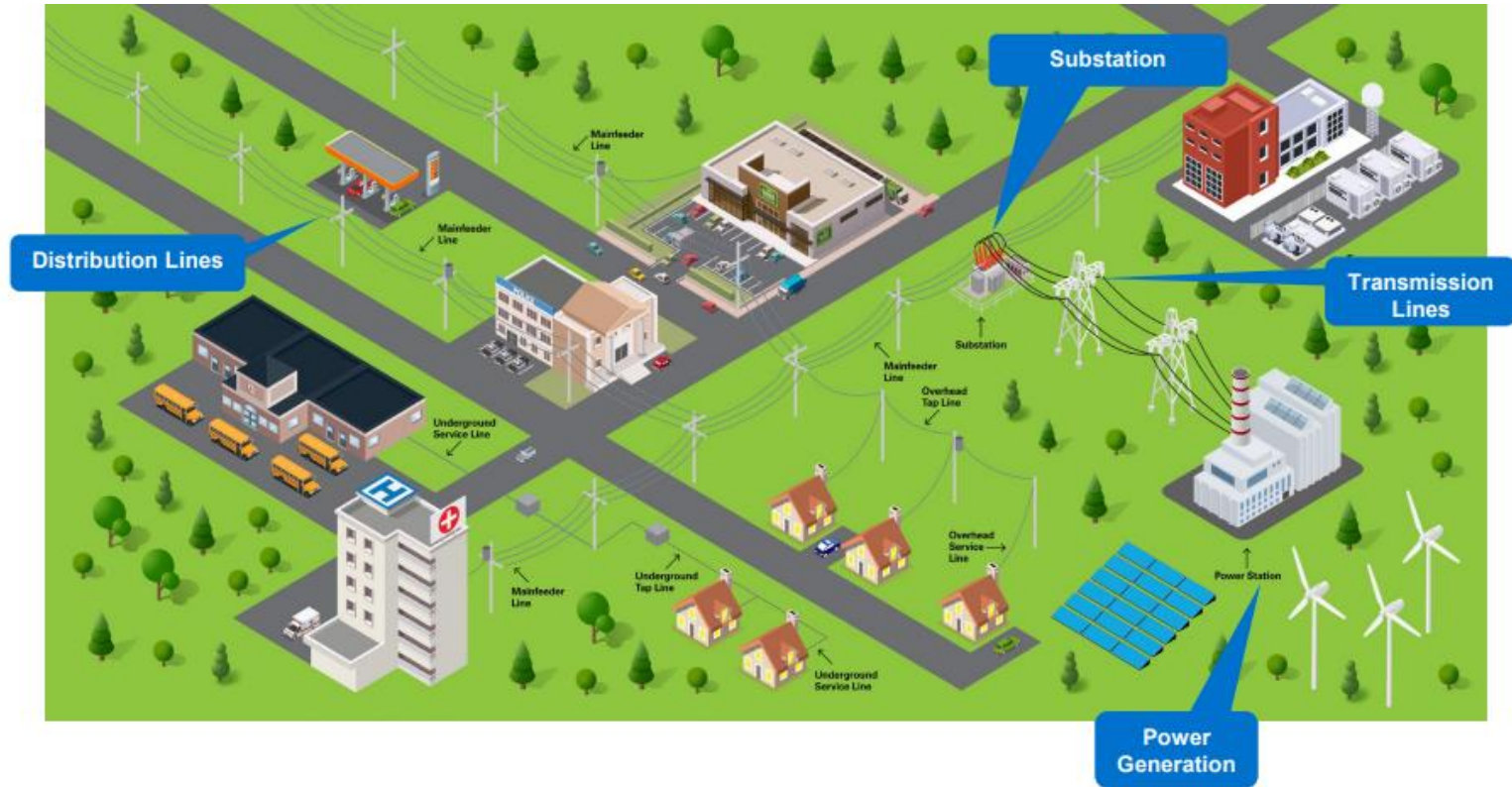
Safety Moment



At Dominion Energy, we value the **safety** of our employees, contractors, and customers. Let's take a moment to review important safety information.



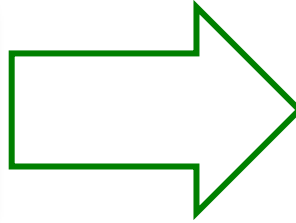
Substations: A Vital Role in the Energy Grid



Forces Driving Infrastructure



Economic Growth



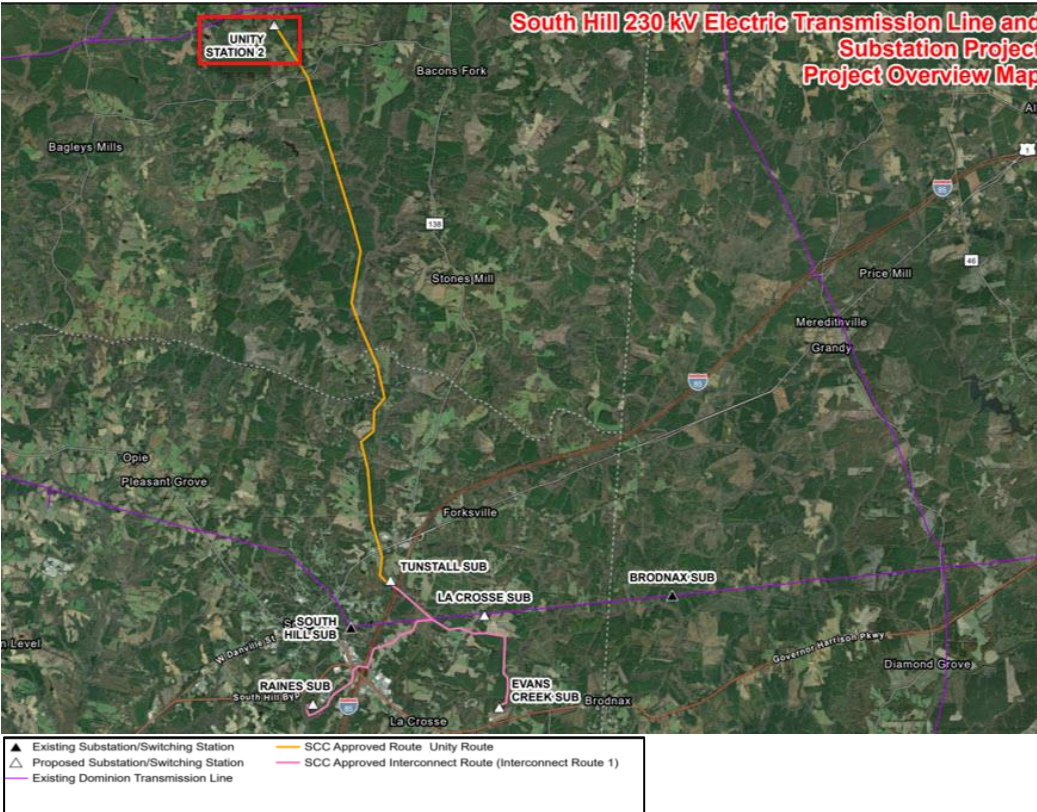
Aging Power Grid Assets

**Addressing Mandatory
NERC Criteria**



Dominion Energy image. Not site specific.

Unity Substation and South Hill Project



- The Unity Substation is a part of the South Hill Electric Project.
- The Virginia State Corporation Commission (SCC) approved the South Hill Electric Transmission Line Project on June 14, 2023, due to increased electrical demand in the area.
- The new Unity substation will tie into the existing 500 kilovolt (kV) electric transmission line.

Conditional Use Application



- Unity Substation requires Lunenburg County's approval for a Conditional Use Permit.
- The Conditional Use Permit application was submitted to Lunenburg County in September 2023.

Dominion Energy image. Not site specific.

Construction Timeline



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

Date	Activity
Winter 2023	Site prep begins with the installation of temporary silt fencing, access roads, and additional environmental measures.
Spring 2024	Construction begins and the substation foundations are installed.
Summer 2024	Equipment will arrive at the construction site, including steel, circuits and other materials to erect the substation.
Fall 2025	Complete construction and begin restoration of work area which includes the installation of the permanent security fencing, upgrading of permanent roadway access and environmental restoration.

Substation Fencing



Simulation of similar fence. Not site specific.

- Our substation fencing is vetted through a rigorous process.
- The 20 ft. tall security fence will permanently house the substation equipment, making sure it is constantly monitored and operating efficiently.
- The double-mesh steel fence aids in community safety by keeping our customers and equipment protected.

Construction Related Impacts

Low

- Your electric service should not be impacted

Medium

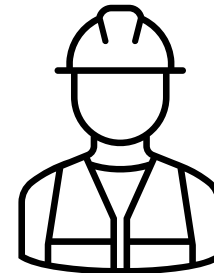
- This project may have minimal construction noise

Medium

- This project may have moderate traffic impacts

Typical Construction Schedule

- Monday - Friday
6:00 a.m. – 5:00 p.m.
- There is no official inclement weather work schedule and minimal expectation of weekend work activity.

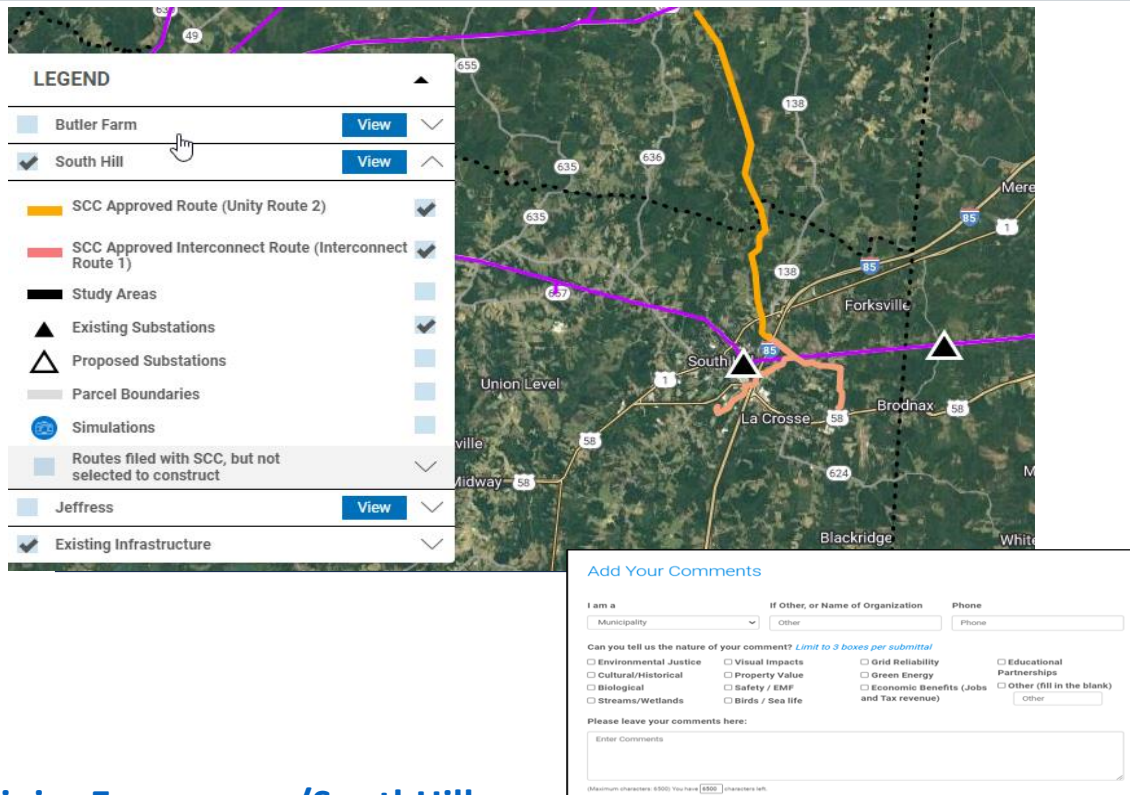


Staying Connected with the Project



Updates for Unity Substation and South Hill Transmission Line work are available on our project page.

- Check out GeoVoice, our interactive mapping tool
- Zoom in on your area, measure distances, and leave comments for our team
- View simulations for the South Hill Project
- Reach out to our team by phone or email at any time



www.DominionEnergy.com/SouthHill

Thank you



Contact Us:

888-291-0190

powerline@dominionenergy.com



For more information, visit our project website:
DominionEnergy.com/SouthHill

