

SALTVILLE-WOLF HILLS TRANSMISSION LINE REBUILD PROJECT

Appalachian Power representatives plan upgrades to the transmission system in Washington and Smyth counties in Virginia. The Saltville-Wolf Hills Transmission Line Rebuild Project involves rebuilding about 26 miles of 138-kilovolt (kV) electric transmission line and upgrading the Abingdon Substation.

WHAT

Project includes:

- Rebuilding about 26 miles of 138-kV electric transmission line
- Upgrading the Abingdon Substation
- Acquiring and/or supplementing existing easements for the safe operation of the power line

This project requires approval by the Virginia State Corporation Commission (SCC).

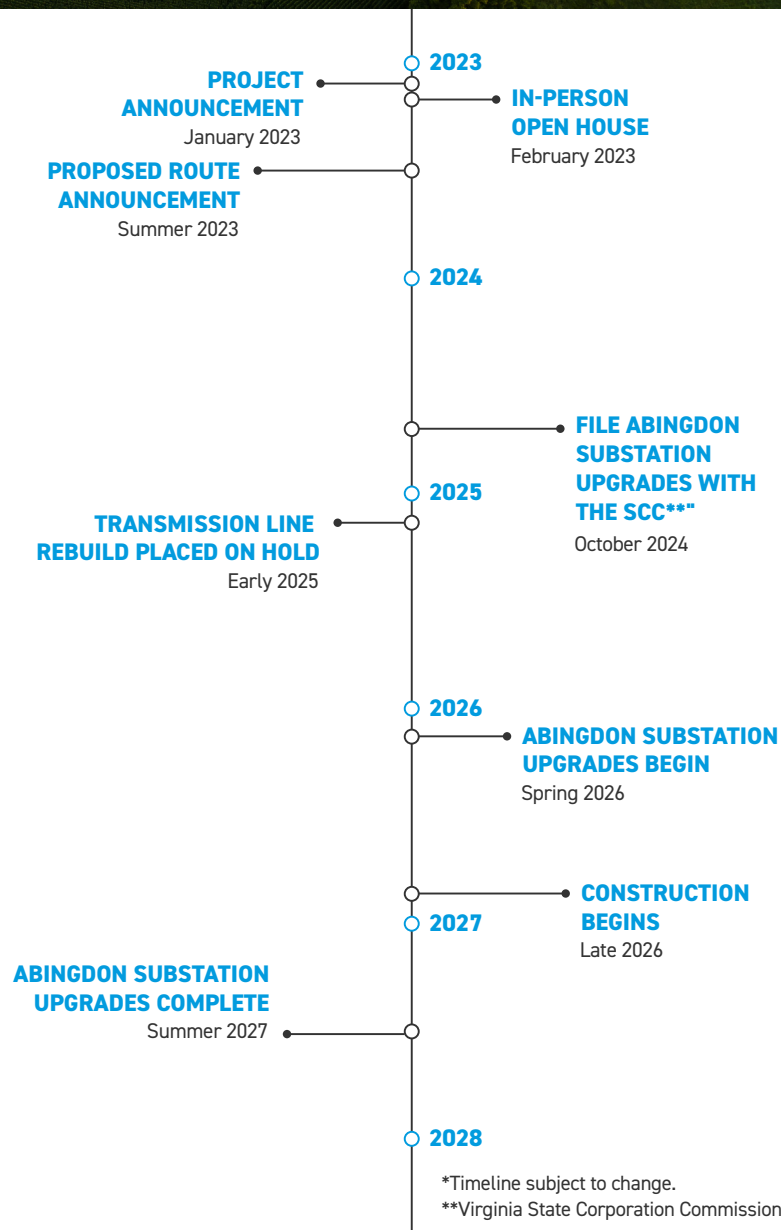
WHY

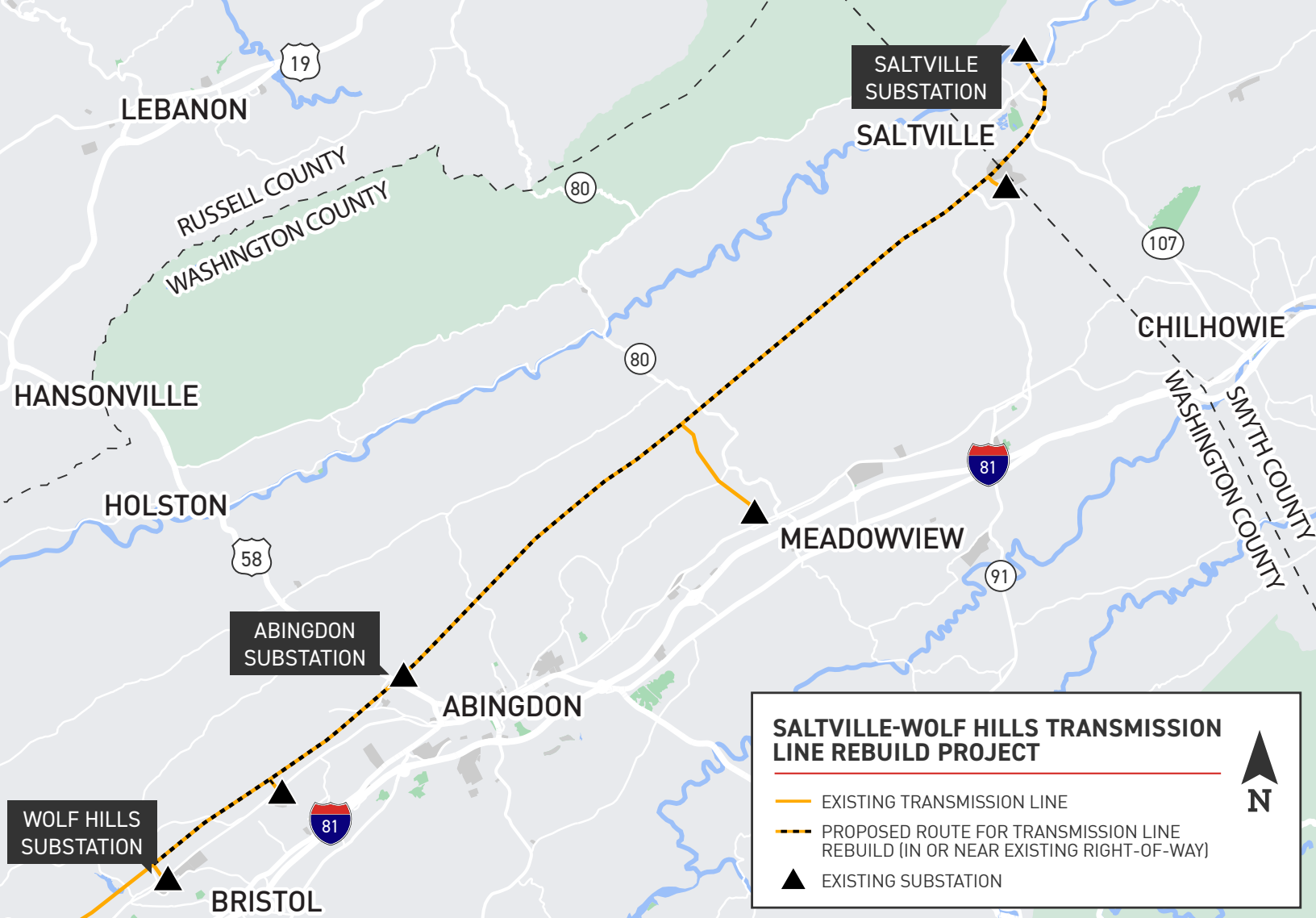
The existing transmission line dates back to the 1920s. The equipment is showing age-related issues, including corrosion and wear. The current line lacks sufficient shielding from lightning, which has resulted in multiple outages on the line.

This project involves installing modern steel equipment and a shield wire to protect the line from lightning. These upgrades increase electric reliability in the area and ensure that the line meets current safety standards.

WHERE

The upgrades begin at an existing transmission tower near Wallace Pike Road and the Wolf Hills Substation in Bristol. The rebuild continues northeast for 26 miles, traveling north of the town of Abingdon and concluding at the Saltville Substation off of East Main Street and Battleground Avenue in Saltville.



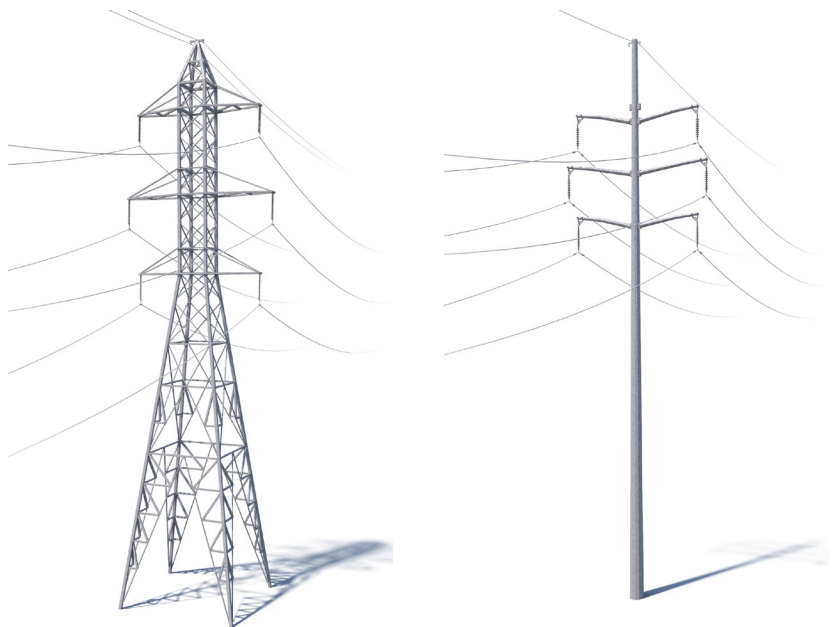


TYPICAL STRUCTURES

Most of the existing line consists of lattice towers. Crews plan to rebuild the line using steel lattice towers and single poles.

Proposed Structure Height: [Approximately 80-130 feet*](#)
Right-of-Way Width: [Approximately 100 feet*](#)

At Appalachian Power, we are committed to meeting the energy needs of customers while protecting the environment and natural beauty of the region.



*Exact structure, height, and right-of-way requirements may vary.

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

NICOLE HODGES • PROJECT OUTREACH SPECIALIST

APCO_OUTREACH@AEP.COM • 833-313-3743

APPALACHIANPOWER.COM/SALTVILLE-WOLFHILLS



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