

Claytor - Floyd Transmission Line Rebuild Project

Appalachian Power representatives plan to increase electric reliability by making transmission line upgrades in Pulaski, Montgomery and Floyd counties in Virginia. Construction is anticipated to begin fall 2029 and conclude late 2032.

What

The project involves rebuilding approximately 18 miles of 138-kilovolt (kV) transmission line in or near the existing right-of-way. In some areas, reroutes further from the existing right-of-way are being considered. The project team is seeking feedback on all route options to rebuild the line.

The project team plans to submit the project for approval in summer 2026 to the Virginia State Corporation Commission (SCC).

Why

Project benefits include:

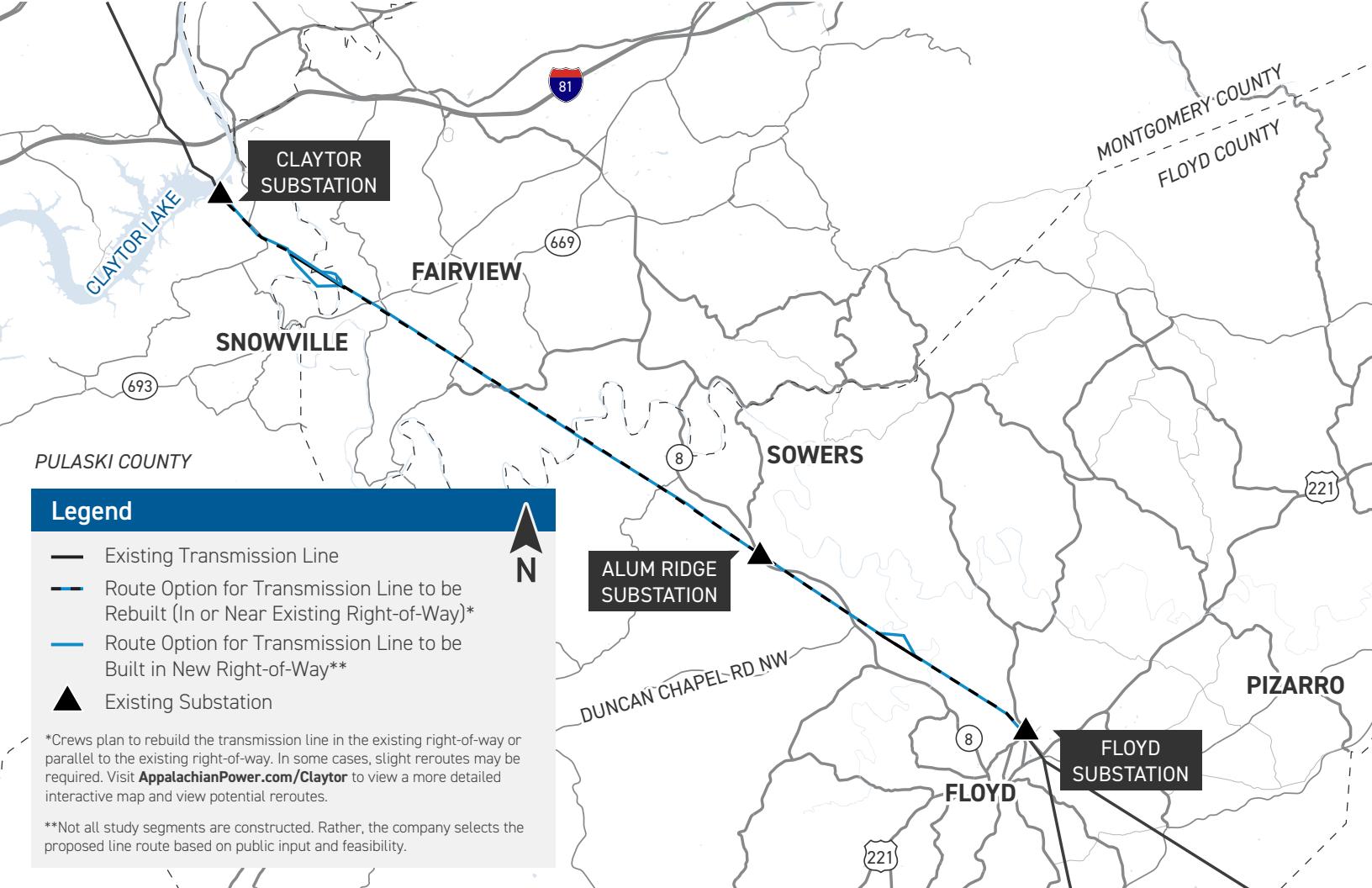
- Replacing 1940s transmission lines with modern equipment to increase electric reliability and reduce maintenance needs
- Strengthening the local transmission system to meet future power demand and growth in the area

Where

- Pulaski County
- Floyd County
- Montgomery County

Project Schedule

	2025	2026	2027	2028	2029	2030	2031	2032
Project Announcement								
November 2025	●							
In-Person Open Houses		●						
December 2025								
Proposed Route			●					
Spring 2026								
File Application with the SCC*			●					
Summer 2026				●				
Anticipated Approval from the SCC					●			
Summer 2027						●		
Right-of-Way Communications Begin							●	
Summer 2027								●
Construction Begins								
Fall 2029								
Project In Service								
Late 2032								



Typical Structures

Appalachian Power crews plan to install steel H-frame, 3-pole structures and lattice towers.

The proposed structures are approximately 30 feet taller than the existing structures.

Typical Structure Height:
Approximately 50–110 feet*

Typical Right-of-Way Width:
100 feet*



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



We value your input. Please send comments and questions to:

Micaela Harris (Power Engineers, Inc.) • Project Outreach Specialist
Apco_Outreach@AEPTransmission.com • 833-236-7697