

Estes Farm Substation Project

Appalachian Power representatives plan upgrades to the electric transmission system in the city of Hurricane. The Estes Farm Substation Project involves building a substation and relocating a 69-kilovolt (kV) transmission line into the substation. These upgrades support current and future growth in the region and brings an additional electrical source to the area. Company representatives expect construction to begin in early 2028.

What

The project proposes:

- Building the Estes Farm Substation
- Relocating and/or rebuilding portions of an existing 69-kV transmission line to connect the Estes Farm Substation to the proposed Bancroft - Milton 69-kV Transmission Line

Crews plan to build the project in two stages with Stage 1 including construction of the substation and a portion of the transmission line and Stage 2 of construction is on the remaining transmission line connecting to the existing Bancroft - Milton Transmission Line.

This project is subject to approval by the Public Service Commission of West Virginia.

Why

These upgrades support current and future growth in the region and brings an additional electrical source to the area. Electric demand is growing rapidly in the area and the existing Teays and Hurricane Substations cannot support the demand.

Where

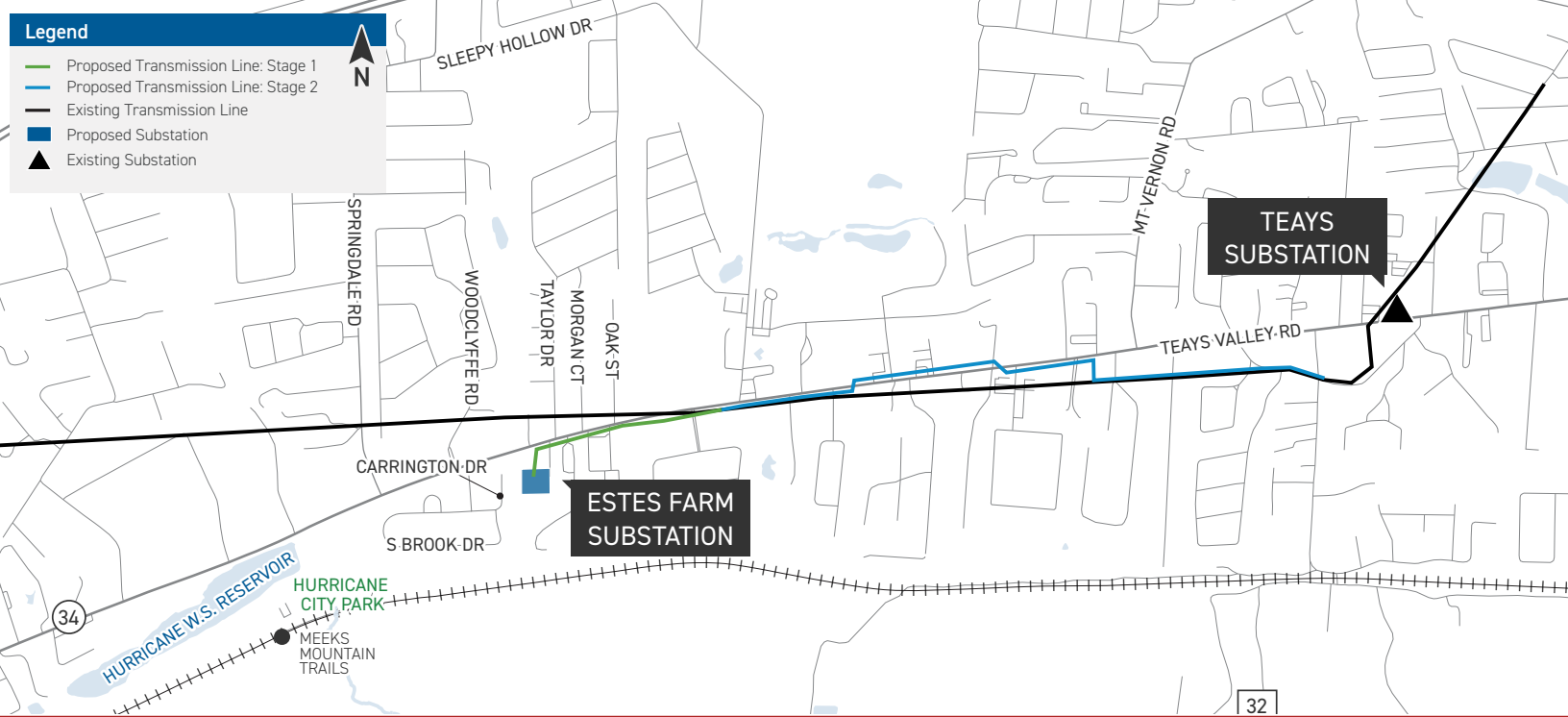
The upgrades are located along Teays Valley Road between Teays Lane and Woodclyffe Road in Hurricane, WV.

Project Schedule

	2026	2027	2028	2029	2030	2031	2032
Project Announcement & Virtual Open House July 31, 2026	●						
Public Informational Open House August 20, 2026	●						
File Application with the PSC** December 2026	●						
Anticipated Approval from the PSC** June 1, 2027		●					
Stage 1 Transmission Line Construction Begins Early 2028			●				
Estes Farm Substation Construction Begins Early 2028			●				
Stage 1 Transmission Line and Estes Farm Substation In Service Late 2028			●				
Stage 2 Transmission Line Construction Begins December 2029				●			
Stage 2 Transmission Line In Service Fall 2032							●

**PSC: Public Service Commission

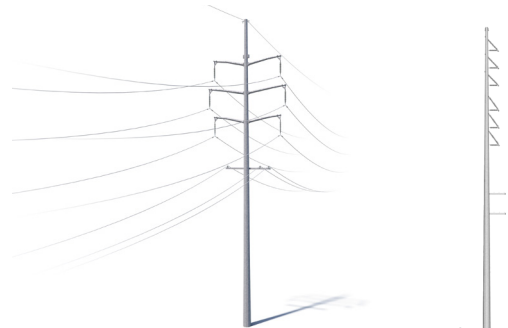
*Timeline subject to change.



Typical Structures

The project involves the use of steel monopoles.

Structure Height: Approximately 90 - 130 Feet
Right-of-Way Width: Easement widths are determined by engineering needs, terrain and vegetation management requirements



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

Proposed Substation

Substations serve as electrical intersections directing the flow of electricity and either decrease or increase voltage levels for transport. Substations transform 69-kV and 138-kV electricity into lower distribution level voltages such as 34.5-kV, 12-kV, or 7.2-kV.



**The visual simulation is an approximation using the best available data. Final engineering and construction details are not complete.*



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

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AppalachianPower.com/Estes

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