BANCROFT-MILTON TRANSMISSION LINE REBUILD PROJECT

Appalachian Power representatives plan to increase electric reliability by making upgrades in Cabell and Putnam counties in West Virginia. Construction begins late 2027 and concludes early 2030.

WHAT

The project involves:
- Rebuilding* approximately 20 miles of 69-kilovolt (kV) transmission line.
- Retiring sections of the original line built in 1922.
- Upgrading equipment at Milton, Hurricane, Teays, Putnam Village, Winfield Hydro and Bancroft substations.

*The project team is reviewing route options to rebuild the line. Company representatives plan to work with landowners to find reasonable and safe solutions to minimize impacts while providing continued reliable electric service.

WHY

The project is mandated by the regional transmission operator, PJM, which manages the electric grid in this region.

These improvements:
- Increase reliability for area customers and support the area's economic development.
- Replace deteriorating equipment and poles dating back to 1922. The power line experienced many outages between 2015 and 2020 related to vegetation, lightning and operational performance issues. Updating the equipment improves reliability and resiliency of the local power grid.
- Relocate sections of the power line to maintain safety and operational standards near structures and vegetation.

WHERE

Company representatives plan to rebuild most of the power line in or near the existing right-of-way. Route options are under evaluation in select areas to determine the location of the proposed transmission line. Input from the community helps determine the location of the line route.

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

2024

PROJECT ANNOUNCEMENT
July 2024

PROPOSED ROUTE
October 2024

OPEN HOUSES
August 13 & 14, 2024

2025

FILE APPLICATION WITH THE PSC*
Early 2025

RIGHT-OF-WAY COMMUNICATIONS BEGIN
Spring 2025

2026

ANTICIPATED APPROVAL BY PSC*
Spring 2026

2027

CONSTRUCTION BEGINS
Late 2027

2028

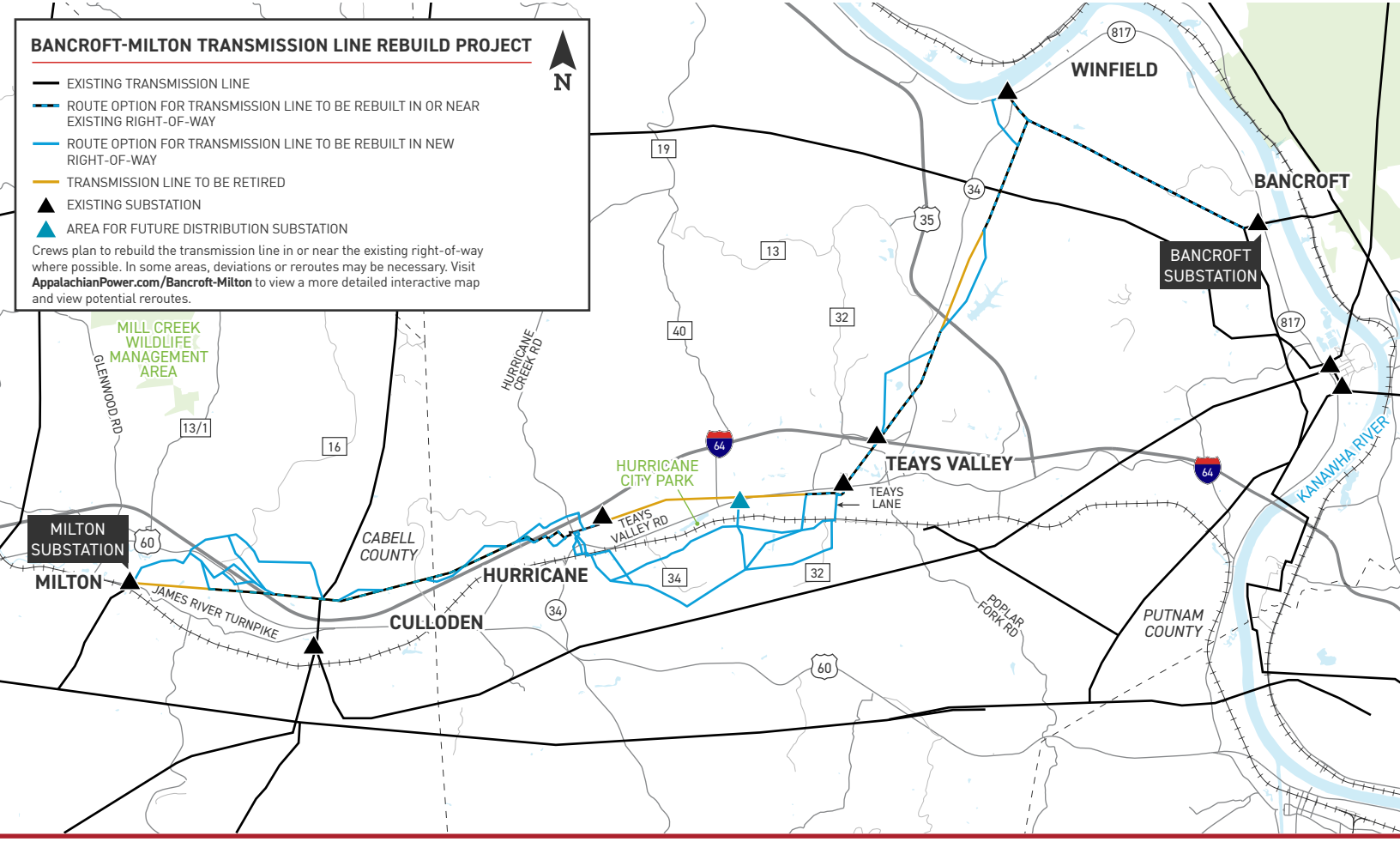
2029

2030

FACILITIES PLACED IN SERVICE
Early 2030

2031

*The Public Service Commission of West Virginia (PSC) is the regulatory agency overseeing utilities operating in the state.
**Timeline subject to change.

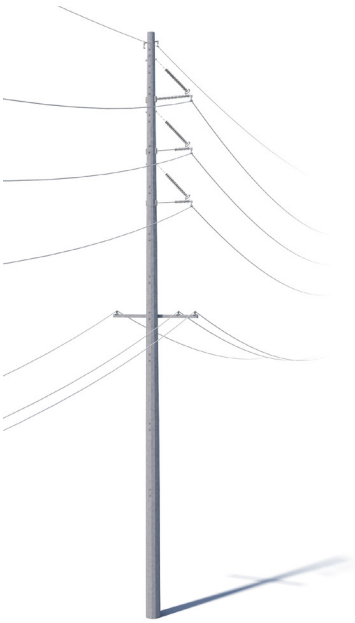


TYPICAL STRUCTURES

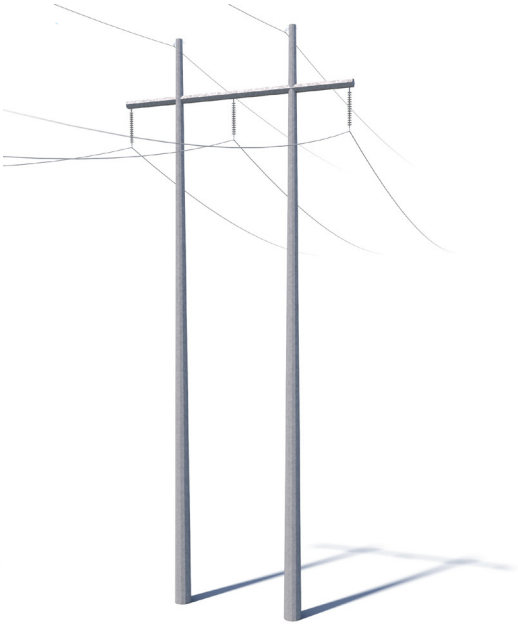
Appalachian Power crews plan to install steel single-pole and H-frame structures.

Typical Structure Height: Approximately 100 feet

Typical Right-of-Way Width: Easement widths are determined by engineering needs, terrain and vegetation management requirements.



Single-Pole Structure



H-Frame Structure

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

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