



WHAT

The project involves:

- Rebuilding approximately 20 miles of 69-kilovolt (kV) transmission line originally built in 1922.
- Upgrading equipment at Milton, Hurricane, Teays, Putnam Village, Winfield Hydro and Bancroft substations.

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

Note: The future distribution substation, shown on the included map for context, is a separate project. Company representatives plan to seek community input on this project later this year.

WHY

The project is mandated by the regional transmission operator, PJM, which manages the electric grid in this region. PJM identified a need for the project as the area continues to grow and requires additional power capacity.

These improvements:

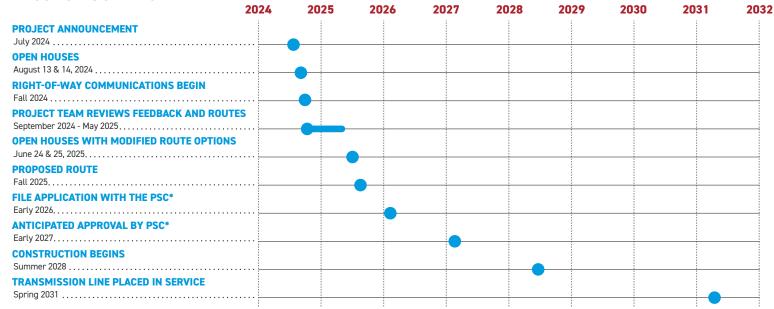
- Increase reliability for area customers and support the area's economic development.
- Replace deteriorating equipment and poles dating back to 1922. The
 power line has experienced many outages related to vegetation,
 lightning and operational performance issues. Updating the equipment
 improves reliability and resiliency of the local power grid.
- Relocate sections of the power line to maintain safety and operational standards near structures and vegetation. Relocating the line also reduces construction impacts in the city of Hurricane.

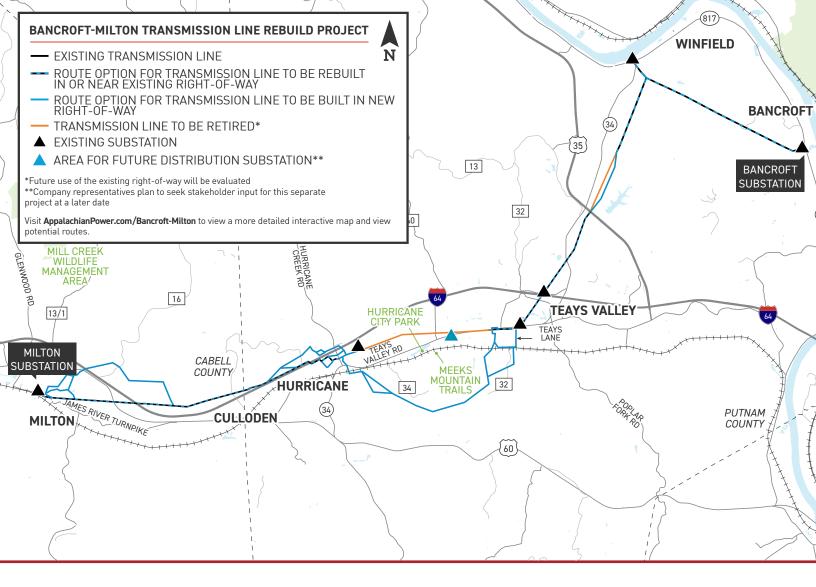
WHERE

Company representatives plan to rebuild the power line in or near the existing right-of-way where possible.

The project team is reviewing alternatives and modifications to previously introduced route options to rebuild the transmission line. Input from the community helps determine the line route.

PROJECT SCHEDULE





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.

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

