

CARBONDALE-KINCAID

TRANSMISSION LINE REBUILD PROJECT



Appalachian Power representatives plan to increase electric reliability by making upgrades in Fayette County, West Virginia. The Carbondale-Kincaid Transmission Line Rebuild Project involves upgrading approximately 14 miles of transmission line. Company representatives expect construction to begin early 2022 and conclude by the end of 2024.



WHAT

The project includes:

- Rebuilding approximately 14 miles of electric transmission line to 69-kilovolt standards
- Reviewing possible route options to rebuild the transmission line due to difficult terrain
- Replacing wooden poles from the 1950s with modern steel structures
- Retiring the existing transmission line following construction

WHY

The upgrades:

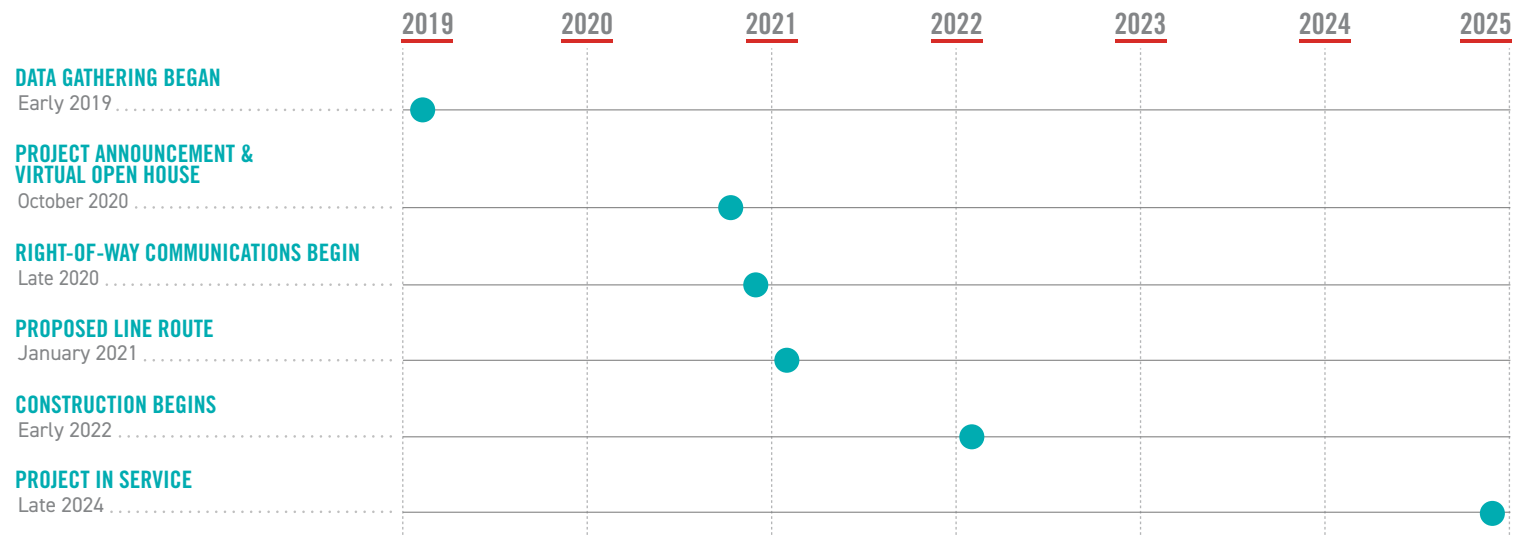
- Allow crews to more easily access the line to conduct maintenance
- Increase electric reliability for customers

WHERE

The upgrades begin at a substation located off Cannelton Hollow Road in Smithers Creek. The rebuild continues south toward Alloy, crossing the Kanawha River and ending at a substation located off Kingston Road in Kincaid.



PROJECT SCHEDULE



*Timeline subject to change.

TYPICAL STRUCTURES

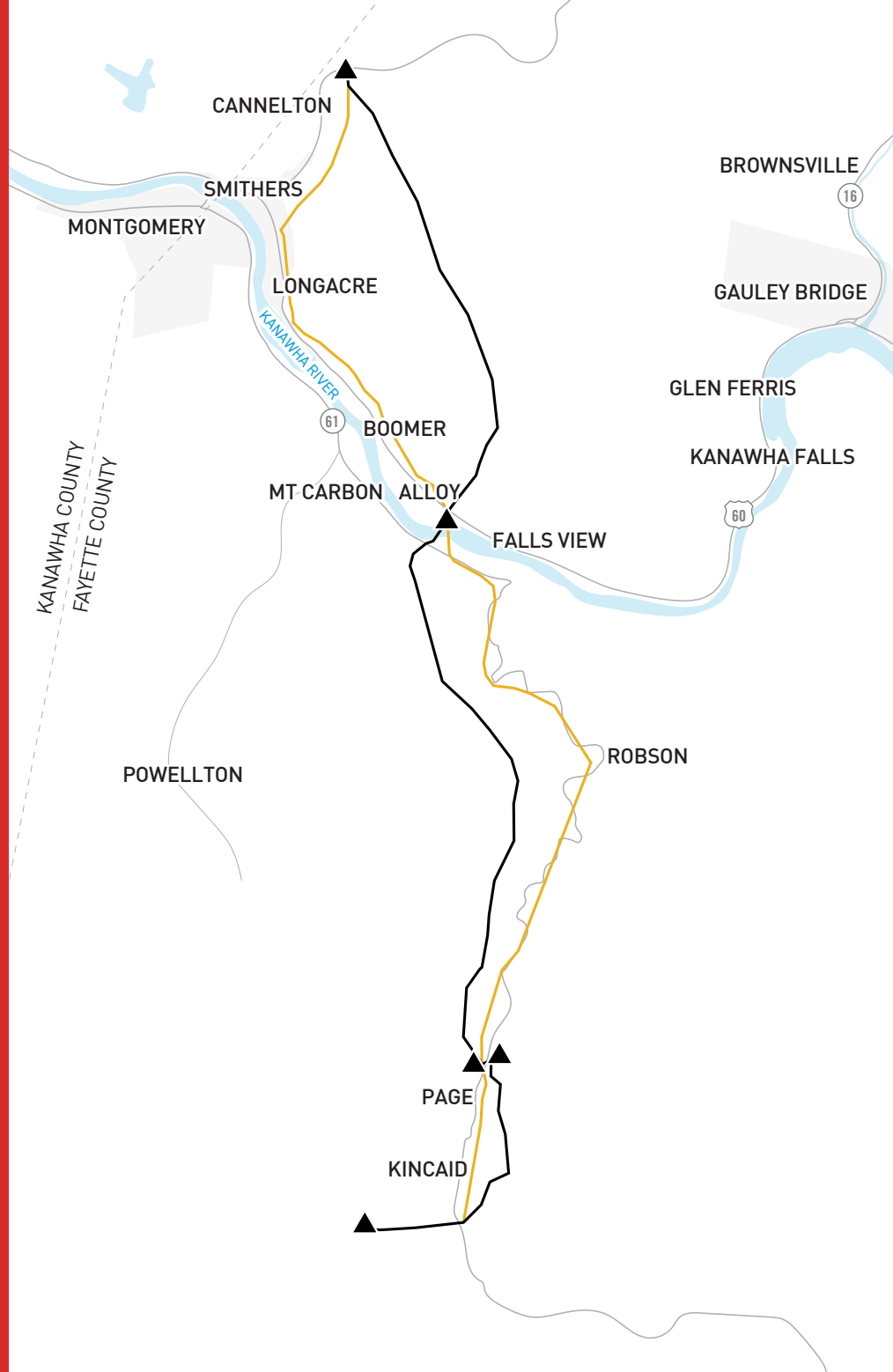
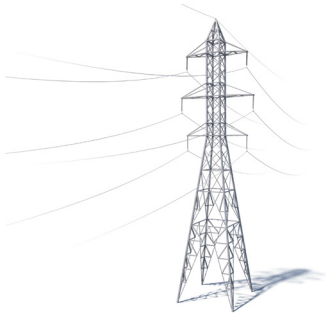
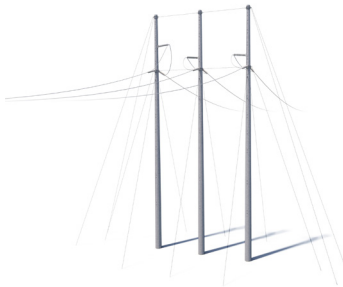
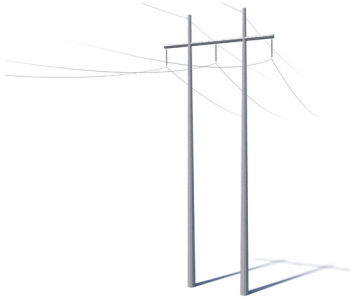
Crews plan to rebuild the transmission line using a combination of steel H-frame poles, three-pole structures and lattice towers.

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

Structure Height: **Approximately 80-100 feet***

Right-of-Way Width: **Approximately 100 feet***

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



CARBONDALE-KINCAID TRANSMISSION LINE REBUILD PROJECT

— EXISTING TRANSMISSION LINE TO BE RETIRED

▲ EXISTING SUBSTATION

— PROPOSED ROUTE FOR TRANSMISSION LINE REBUILD



APPALACHIAN POWER VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:

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