MOUNT HERON -COAL CREEK

TRANSMISSION LINE REBUILD PROJECT

Appalachian Power representatives plan upgrades to the transmission system in Buchanan and Tazewell counties. The Mount Heron-Coal Creek Transmission Line Rebuild Project involves rebuilding about 10 miles of electric transmission line, retiring two substations and building a substation. Construction begins in early 2023 and concludes the end of 2023.



WHAT

The project involves:

- Rebuilding about 10 miles of transmission line in or near the existing right-of-way
- Retiring the Skeggs Branch and Knox Creek Coal substations
- Building the proposed Mount Heron Substation

PROJECT SCHEDULE

WHY

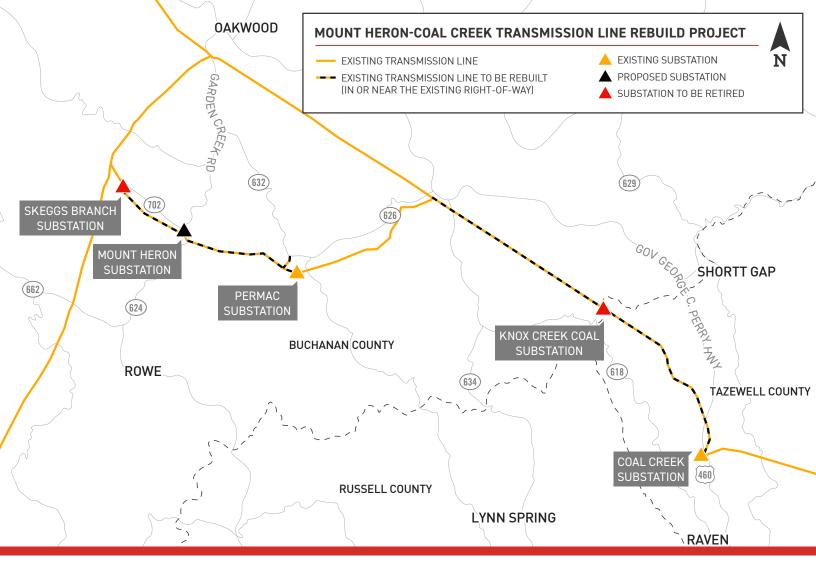
The upgrades:

- Allow crews to retire about 4 miles of transmission line in the area and replace aging equipment originally installed in 1935
- Bring a new power source to the area via the proposed 138-kilovolt Mount Heron Substation in Oakwood to provide continued electric reliability and strengthen the area transmission system

WHERE

The upgrades begin at the Skeggs Branch
Substation located off State Route 702 in Buchanan
and continue 1.5 miles southeast toward the
proposed Mount Heron Substation located off
Garden Creek Road. The upgrades continue
southeast for about two miles to the Permac
Substation off Route 632. The planned rebuild
along the remaining 6.5 miles of the transmission
line begin at a point near Whetstone Branch and
US-460 in Raven and end at the Coal Creek
Substation located off Gov. George C. Peery
Highway in Tazewell County.

2021 2022 2023 2024 PROJECT ANNOUNCEMENT AND VIRTUAL OPEN HOUSE Fall 2021 PROPOSED ROUTE Winter 2021 **RIGHT-OF-WAY DISCUSSIONS BEGIN** Early 2022 **FIELD SURVEYS** Summer 2022. ACCESS ROAD CONSTRUCTION AND TREE CLEARING **CONSTRUCTION BEGINS** Early 2023 **PROJECT IN SERVICE**



TYPICAL STRUCTURES

Crews plan to rebuild the line using steel H-frame structures.

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



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

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

NICOLE HODGES

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