

# KENOVA AREA CUSTOMER IMPROVEMENT PROJECT

Appalachian Power representatives plan to upgrade the electric transmission grid in Wayne County, WV. The The Kenova Area Customer Improvement Project involves relocating a half a mile of 69-kilovolt (kV) electric transmission line to better location. This new line will tie into two existing, customer owned substations. Right-of-Way representatives are contacting landowners and businesses now to discuss easements. The current schedule includes construction beginning in early 2024 and concluding in June 2024.

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## **KENOVA AREA CUSTOMER IMPROVEMENT PROJECT**

PROPOSED TRANSMISSION LINE

EXISTING TRANSMISSION LINE

TRANSMISSION LINE TO BE RETIRED

CUSTOMER OWNED SUBSTATION

STRUCTURE TO TIE INTO DISTRIBUTION LINE

OLD US HIGHWAY.23

## CEMETERY (75) WEST VIRGINIA ROUTE 75

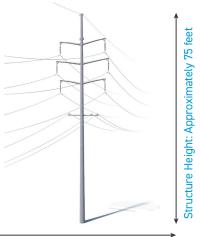
WATER TOWERS **NEAL** 

## **TYPICAL STRUCTURES**

Crews plan to build the line using primarily steel double circuit and single circuit monopoles.

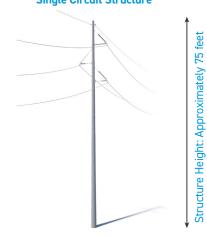
Proposed Structure Height: Approximately 75 feet Proposed Right-of-Way Width: 100 feet

## **Double Circuit Structure**



Right-of-Way Width: 100 feet

## **Single Circuit Structure**



Right-of-Way Width: 100 feet

<sup>\*</sup>Exact structure, height and right-of-way requirements may vary.