

# Eastern Ohio Tri-County Improvements

AEP Ohio, along with AEP Ohio Transmission Company, is investing approximately \$66 million to improve the power grid in Tuscarawas, Harrison and Carroll counties. The multi-phase project includes rebuilding approximately 20-miles of transmission line, adding 5-miles of new line and a new Yager substation to better serve the region. The upgrades create a 138-kilovolt (kV) loop in eastern Ohio that will reduce electric outages in the region and provide the capacity for future business expansion.

## Dennison - Yager and Yager - Desert Road Transmission Lines

The Dennison – Yager and Yager – Desert Road transmission lines are two parts of the multi-phase Eastern Ohio Tri-County Improvements. They are designed to ensure a reliable and adequate supply of energy is available for the area’s industrial, commercial, and residential customers.



### WHAT

AEP Ohio is rebuilding approximately 15 miles of the Dennison – Scio 69kV transmission line so it will become two lines feeding into the new Yager Substation. The two new lines will be called Dennison – Yager and Yager – Desert Road. They will be built to 138-kV standards, although continue to be operated at 69-kV.



### WHY

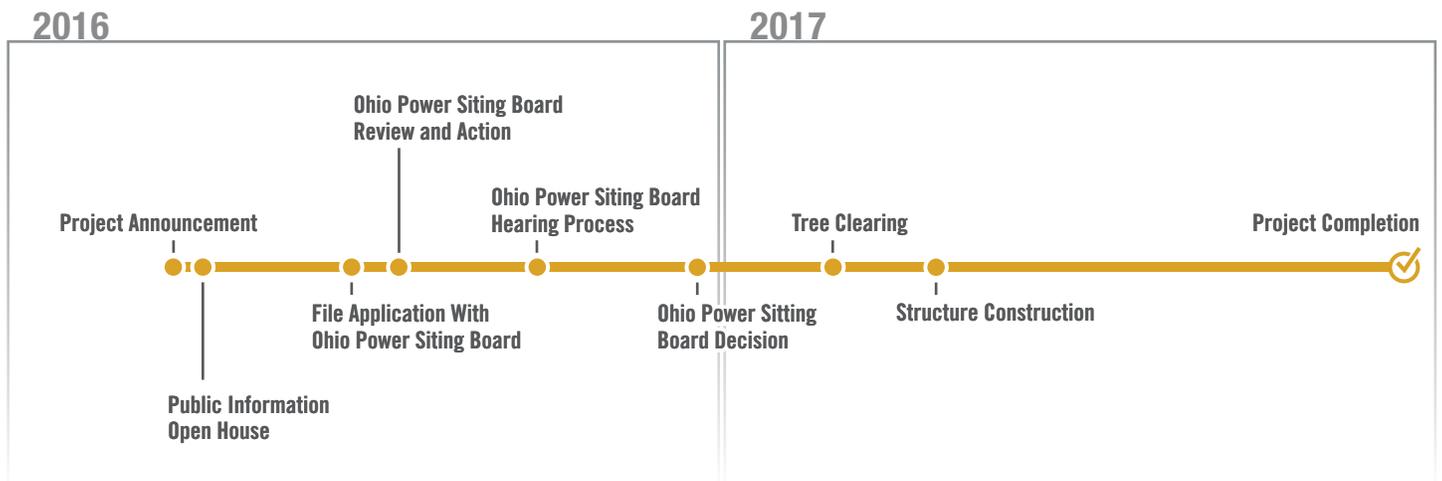
Eastern Ohio has seen a dramatic increase in economic development related to the shale gas industry. It is essential the AEP transmission grid in the area is upgraded to support this increase. Without upgrades, the reliability of the area could be compromised.



### WHERE

The two lines run through Tuscarawas and Harrison counties. While much of the work will be done in the existing corridor, additional right-of-way may need to be acquired.

## Project Schedule\*



\* Project schedule is subject to change

## Typical Structures\*

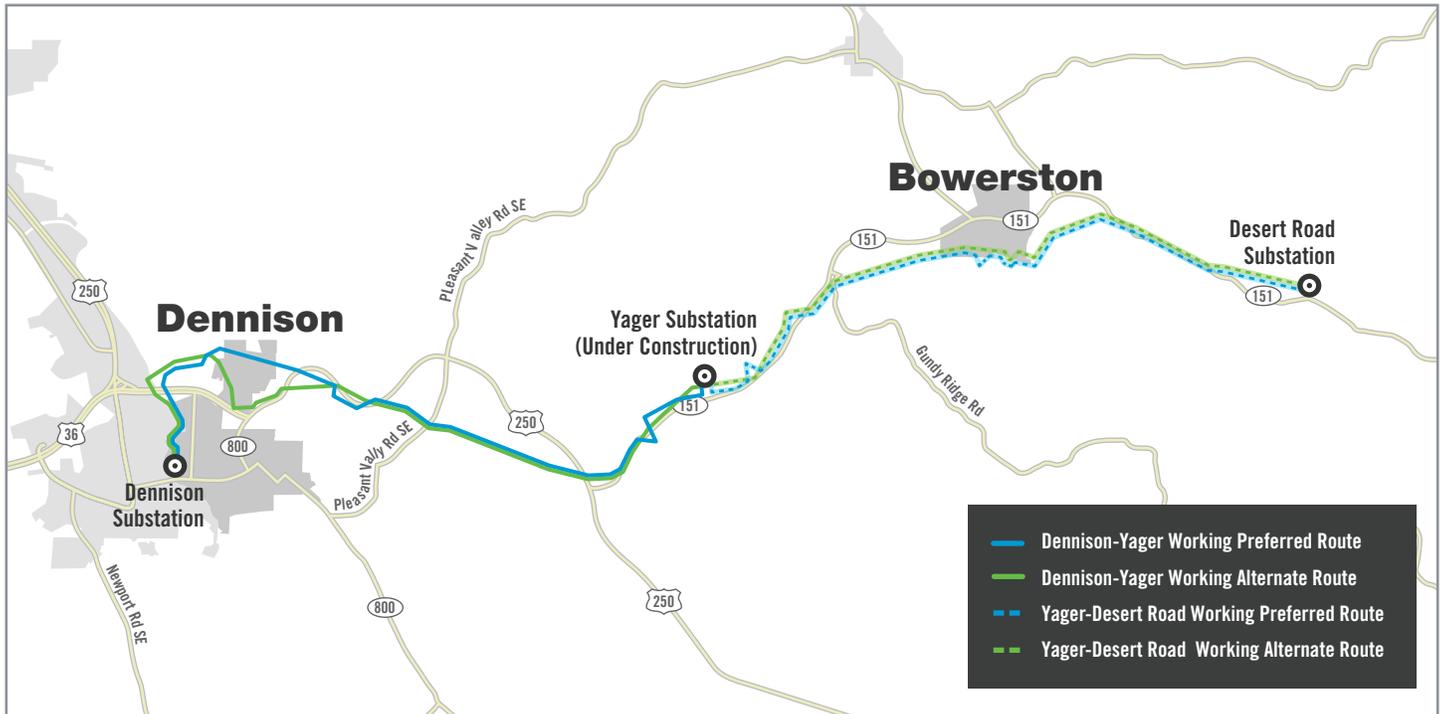
The structures will be between 80 and 100-feet tall. The typical right-of-way will be 100-feet wide.

AEP Ohio is committed to carefully balancing the energy needs of residents and businesses while protecting the environment and natural beauty of the region.

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



## Project Map\*



## Contact Us

AEP Ohio welcomes your feedback regarding the project. Please send comments and questions to:

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