

COOLVILLE LOOP TRANSMISSION IMPROVEMENTS PROJECT

AEP Ohio representatives plan power grid upgrades in Meigs and Athens counties. The upgrades enhance area electric service reliability by adding a second power source and reducing the likelihood of larger, sustained community outages. Crews expect to begin construction in early 2027 and conclude by fall 2030.

WHAT

The project involves:

- Building Guysville Substation east of Guysville on Route 329.
- Upgrading Coolville Substation located off Old State Road south of U.S. Route 50 in Coolville.
- Building about 20 miles* of 69-kilovolt (kV) power line.
- Rebuilding about 12 miles* of 69-kV power line.
- Retiring about 8 miles of deteriorating transmission facilities.

*Mileage depends on proposed final line route determination.

WHY

The improvements:

- Enhance electric reliability for customers by providing an additional power source to serve the area in the event of an outage on an existing transmission line.
- Upgrade the primary source of power to the area by replacing aging wooden poles with more durable steel poles.
- Retire deteriorating infrastructure that dates back to the 1960's.
- Reduce the need for frequent power line maintenance.
- Benefit the local distribution companies and cooperatives, such as Buckeye Rural, who receive power from the transmission lines.

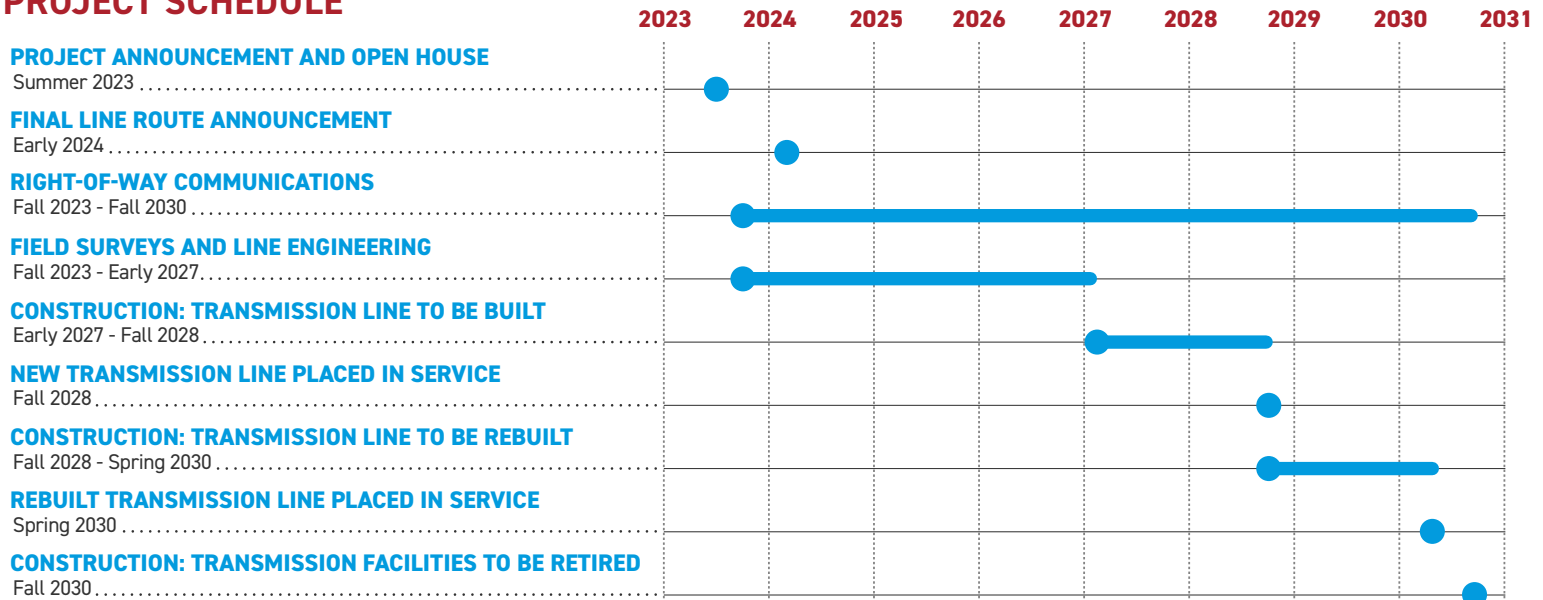
WHERE

The project area involves:

- Meigs and Athens counties
- Carthage Township
- Rome Township
- Bedford Township
- Orange Township
- City of Guysville
- Cannan Township
- Lodi Township
- Troy Township
- Chester Township
- City of Coolville
- Town of Stewart

Company representatives plan to evaluate route options for the new power line and short sections of the existing power line. Route options are multiple alternatives presented to determine a line route. Company representatives do not build all route options. Rather, they select one route to build based on public feedback and feasibility.

PROJECT SCHEDULE



*Timeline subject to change.

TYPICAL STRUCTURES

This project involves the use of h-frame and single pole steel structures.

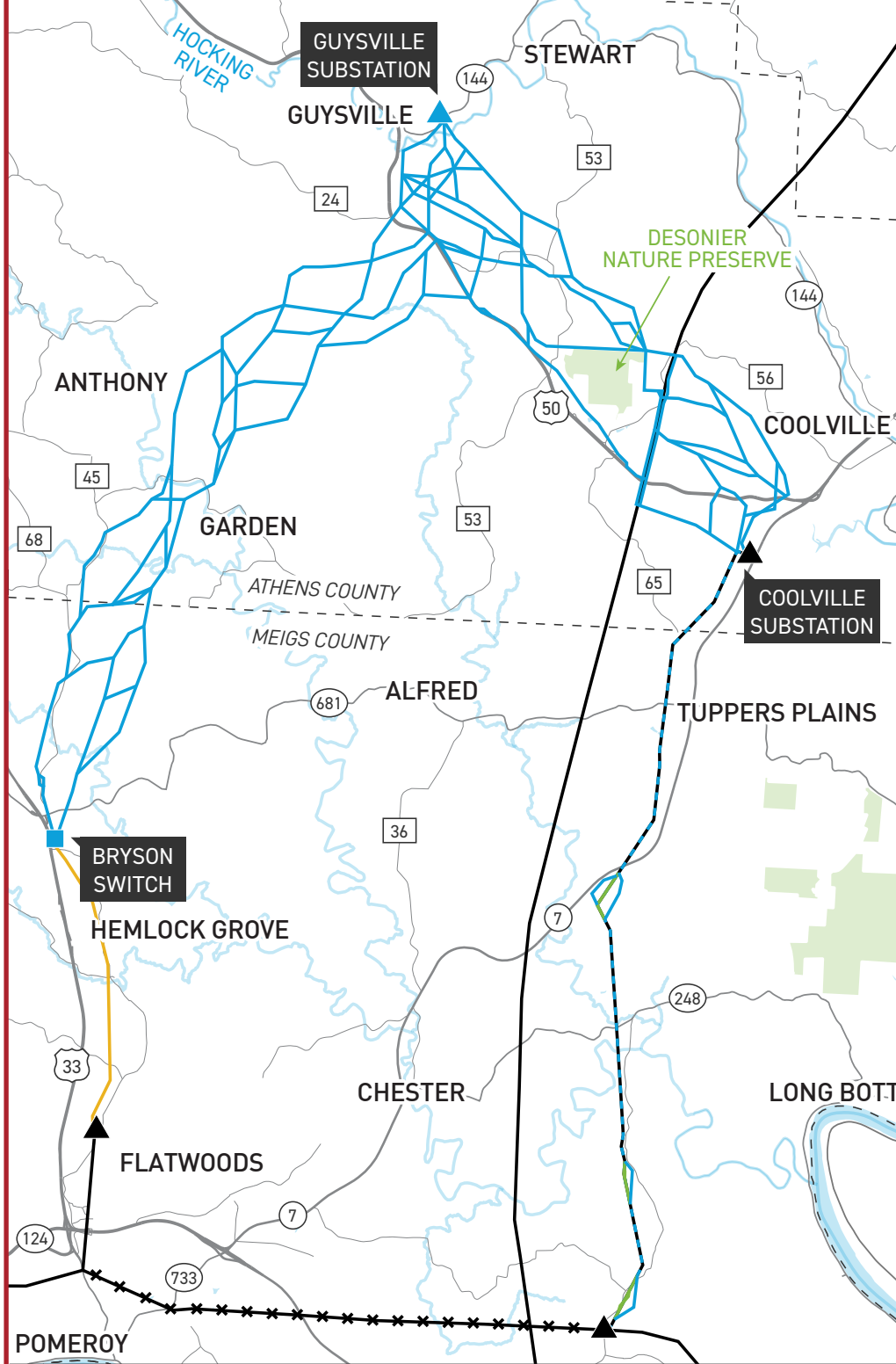
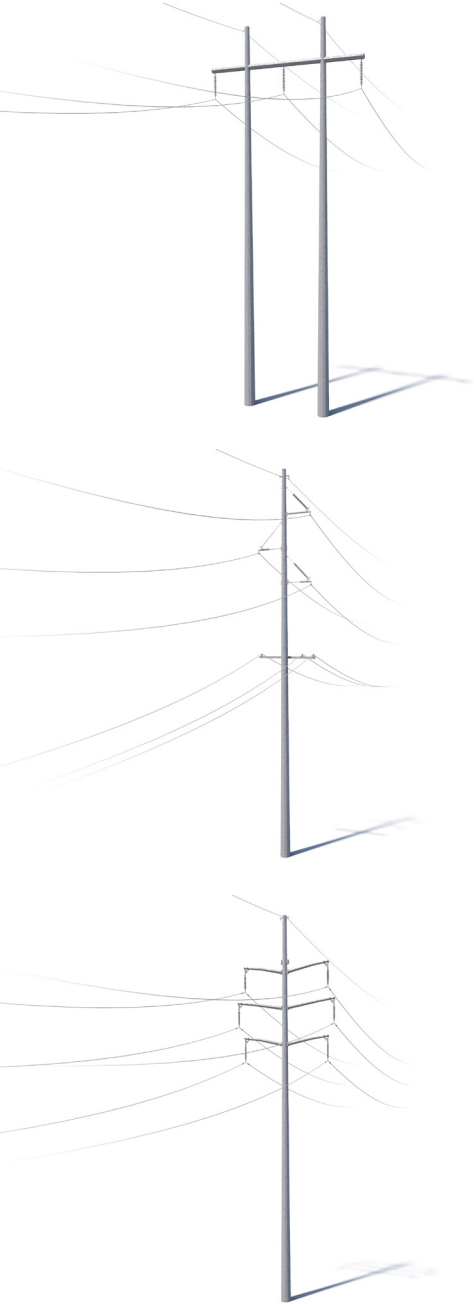
H-frame structure height:

Approximately 75 feet*

Single steel pole height range:

Approximately 90-120 feet*

Right-of-way width: Approximately 100 feet*



COOLVILLE LOOP TRANSMISSION IMPROVEMENTS PROJECT

- EXISTING TRANSMISSION LINES
- TRANSMISSION LINE TO BE REBUILT
- *** TRANSMISSION FACILITIES TO BE RETIRED
- ROUTE OPTION TO BE BUILT*
- PROPOSED HEMLOCK - BRYSON TRANSMISSION LINE
- ▲ EXISTING SUBSTATION
- ▲ PROPOSED SUBSTATION
- PROPOSED SWITCH
- ROUTE OPTION TO BE REBUILT*

*Route options are multiple alternatives presented to determine a line route. Company representatives do not build all route options but rather they select one route to build based on public feedback and feasibility. **NO FINAL LINE ROUTE HAS BEEN DETERMINED.**

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

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
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