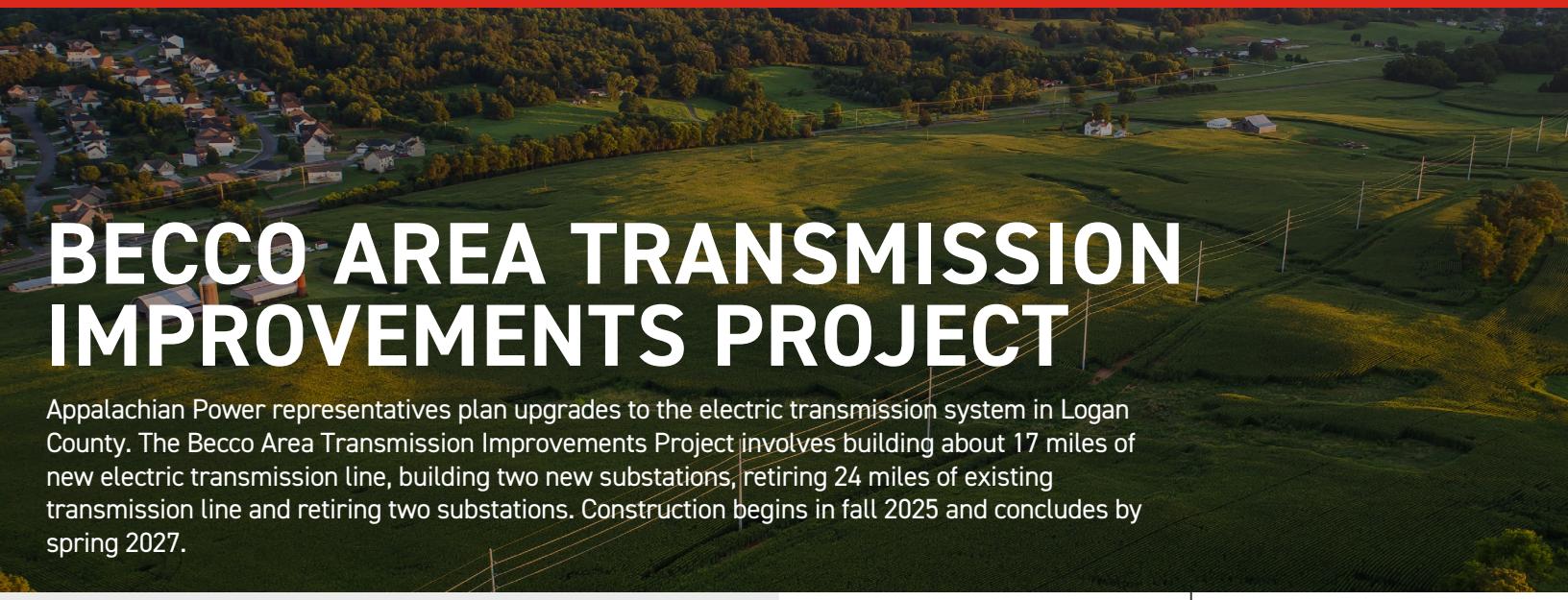


BECCO AREA TRANSMISSION IMPROVEMENTS PROJECT

Appalachian Power representatives plan upgrades to the electric transmission system in Logan County. The Becco Area Transmission Improvements Project involves building about 17 miles of new electric transmission line, building two new substations, retiring 24 miles of existing transmission line and retiring two substations. Construction begins in fall 2025 and concludes by spring 2027.

WHAT

Proposed project plans involve:

- Building about 7 miles of new 138-kilovolt (kV) transmission line
- Building about 10 miles of new 69-kV transmission line to be operated at 46-kV standards
- Retiring 24 miles of existing 46-kV transmission line
- Building the proposed Argyle and Tin Branch substations
- Retiring the Pine Gap and Dehue substations
- The project team is seeking community input on route options for the project.

This project requires approval from the West Virginia Public Service Commission (PSC). Company representatives plan to file the project in 2023.

WHY

The project retires 1930s wooden poles and transmission line and upgrades the grid with modern steel equipment. Installing 17 miles of new transmission line and two new substations allows crews to retire about 24 miles of transmission line and two substations. The project strengthens the electric grid to reduce outages for the Whitman area, currently served by the Pine Gap Substation, and the Argyle area, currently served by the Dehue Substation.

WHERE

The upgrades begin at the proposed Argyle Substation to be located off Vocational Road in Lyburn and travel north for about 1.5 miles. The route options continue southeast for about 6 miles, ending at the existing Becco Substation located off the intersection of Route 14 and Route 16 in Amherstdale.

Plans also include building the new Tin Branch Substation off Whitman Creek Road in Logan. The upgrades travel northeast east for about 1.5 miles and end at an existing structure.

2023

PROJECT ANNOUNCEMENT & OPEN HOUSE
January 2023

PROPOSED LINE ROUTE ANNOUCEMENT
February 2023

FILE APPLICATION WITH THE PSC**

RIGHT-OF-WAY DISCUSSIONS BEGIN
Fall 2023

2024

2025

TREE CLEARING & ACCESS ROAD CONSTRUCTION BEGINS
Fall 2025

2026

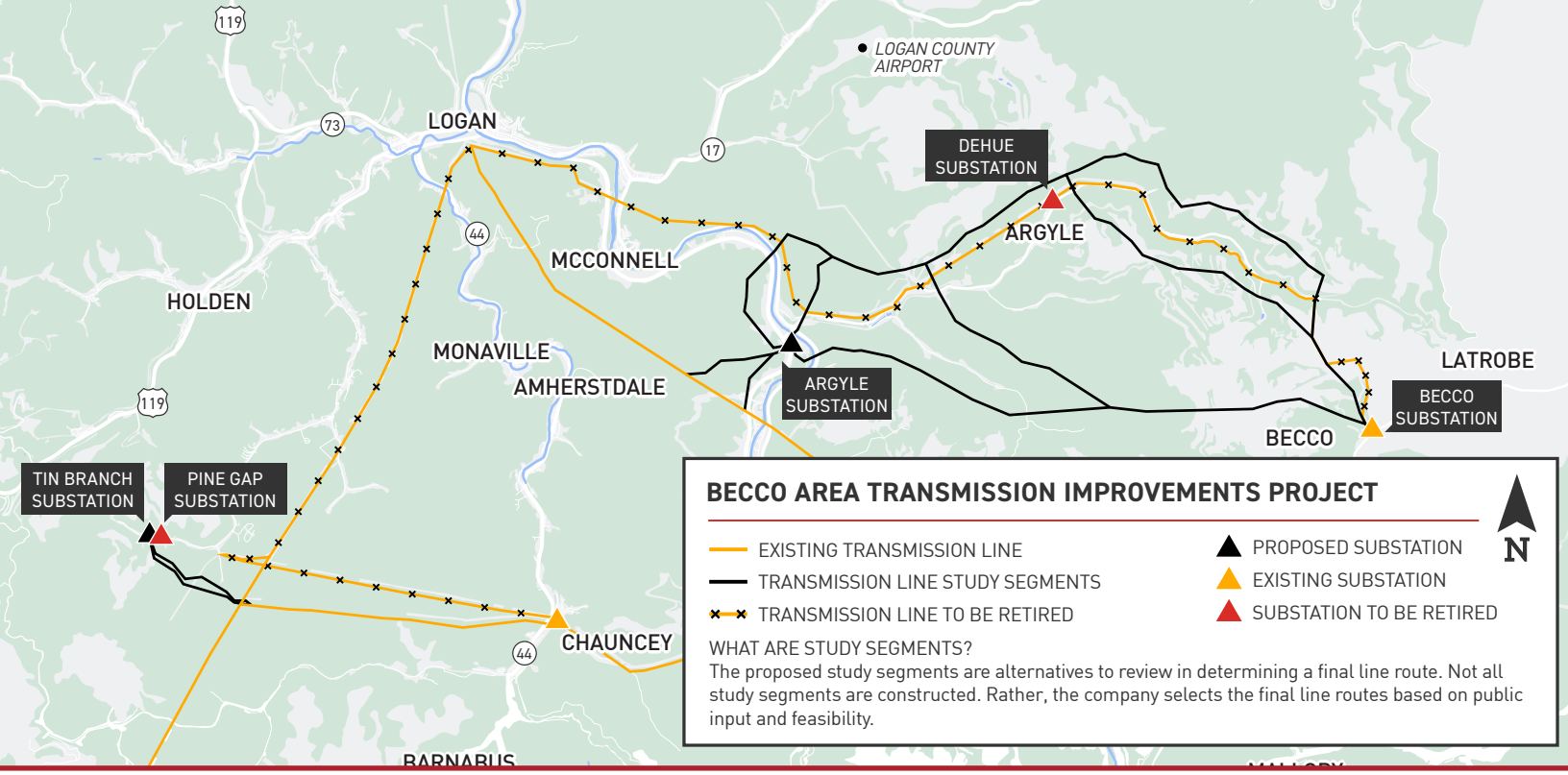
TRANSMISSION LINE AND SUBSTATION CONSTRUCTION
Spring 2026

2027

PROJECT IN-SERVICE
Spring 2027

2028

*Timeline subject to change.
**West Virginia Public Service Commission



BECCO AREA TRANSMISSION IMPROVEMENTS PROJECT

- EXISTING TRANSMISSION LINE
- TRANSMISSION LINE STUDY SEGMENTS
- TRANSMISSION LINE TO BE RETIRED
- PROPOSED SUBSTATION
- EXISTING SUBSTATION
- SUBSTATION TO BE RETIRED

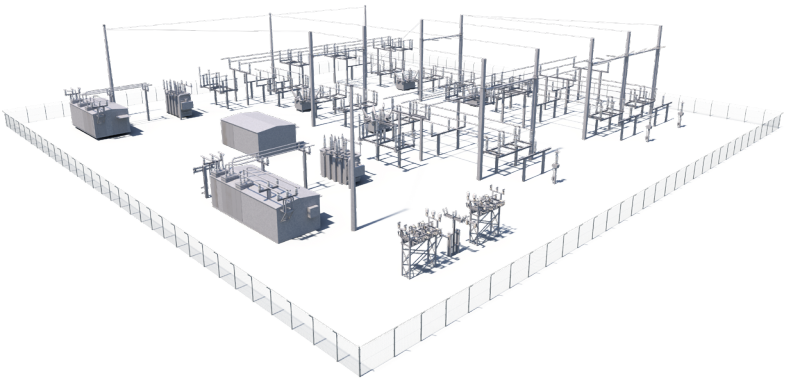
N

WHAT ARE STUDY SEGMENTS?
The proposed study segments are alternatives to review in determining a final line route. Not all study segments are constructed. Rather, the company selects the final line routes based on public input and feasibility.

TYPICAL SUBSTATION

Substations serve as electrical intersections directing the flow of electricity and either decrease or increase voltage levels for transport. Substations transform 69-kV and 138-kV electricity into lower distribution level voltages such as 34.5-kV, 12-kV, or 7.2-kV.

*Substation shown is a general depiction of the proposed facilities for the project. It does not represent final design

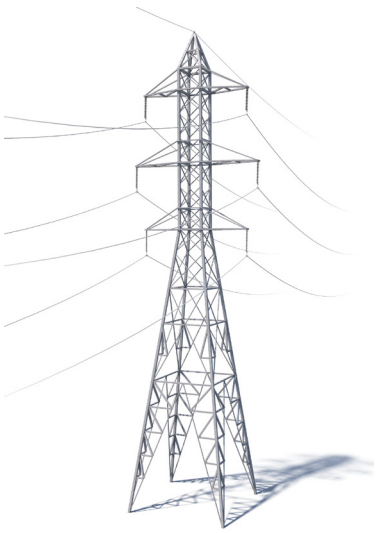


TYPICAL STRUCTURES

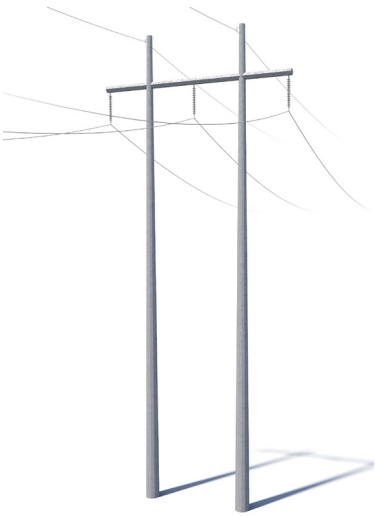
Crews plan to build the line using primarily steel lattice towers and H-frame structures.

Proposed Structure Height: 100-130 feet*
Right-of-Way Width: 100 feet*

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



Lattice



H-Frame

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:
JESSICA LEMONS · PROJECT OUTREACH SPECIALIST
APCO_OUTREACH@AEP.COM · 833-313-3743
APPALACHIANPOWER.COM/BECCOAREA

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01/20/2023