



Stinnett-Pineville Transmission Line Rebuild Project

Kentucky Power representatives plan to upgrade the electric transmission grid in Leslie, Clay, Bell and Knox counties. Construction begins in late 2027 and concludes by late 2029.

What

The project involves:

- Rebuilding approximately 30 miles of 161-kilovolt (kV) transmission line in or near the existing right-of-way.*
- Involves filing an application with the Kentucky Public Service Commission (PSC).

*The project team is reviewing route options to rebuild a small portion of the line outside of the existing right-of-way near the Stinnett Substation. Company representatives will not build all route options. Rather, they select one route to build based on public feedback and feasibility.

Why

Project benefits include:

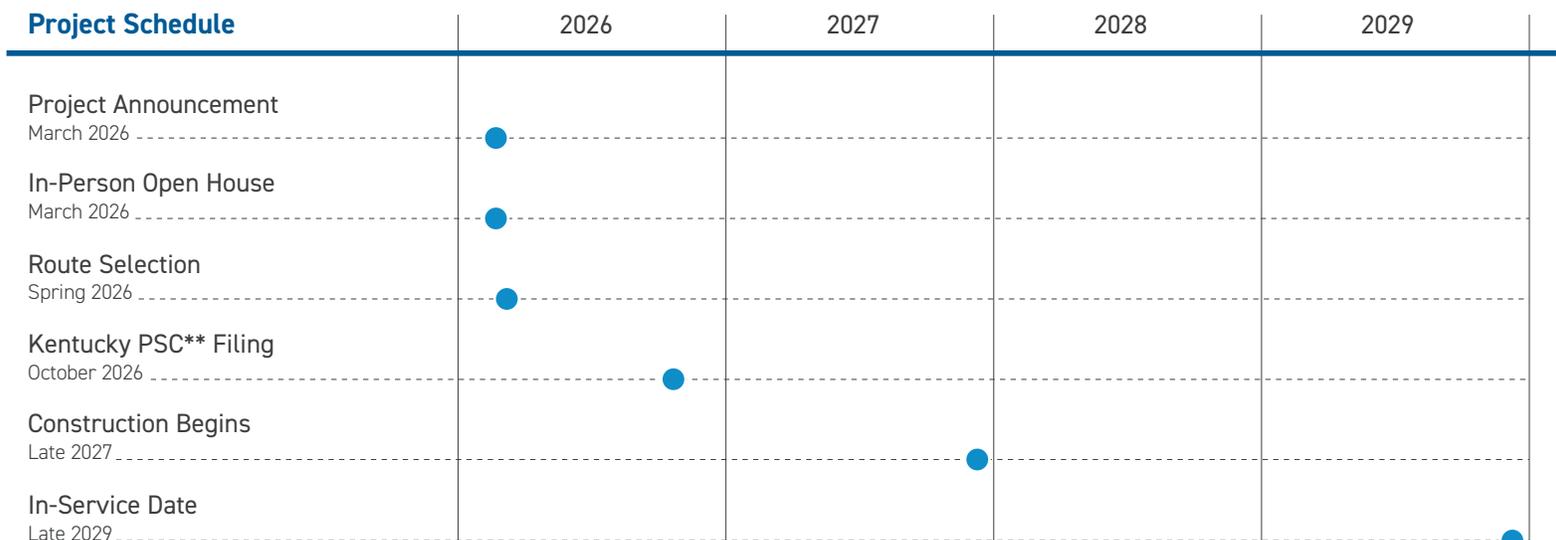
- Replacing 1940s-era transmission equipment with modern infrastructure.
- Increasing electric reliability in the area, reducing extended outages for customers.

Where

The project area includes:

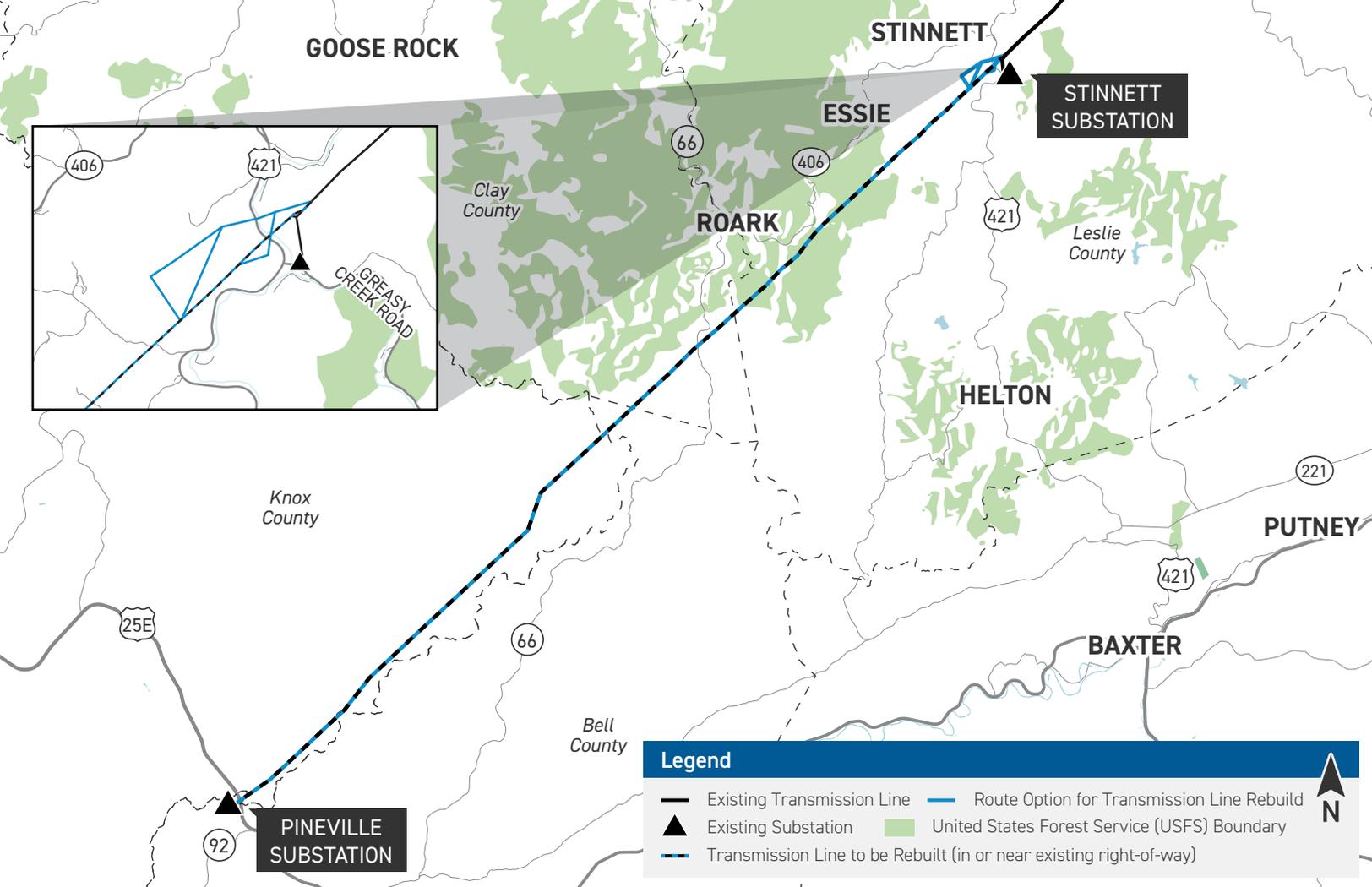
- Leslie County
- Clay County
- Bell County
- Knox County

Project Schedule



*Timeline subject to change.

**Public Service Commission



Typical Structures

Crews plan to use primarily steel H-frame poles to rebuild the transmission line. In select locations, crews may use three-pole or lattice structures.

- Existing Structure Height: Approximately 60 feet
- Proposed Structure Height: Approximately 75-105 feet*
- Proposed Right-of-Way Width: Approximately 120 feet*



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



We value your input. Please send comments and questions to:
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