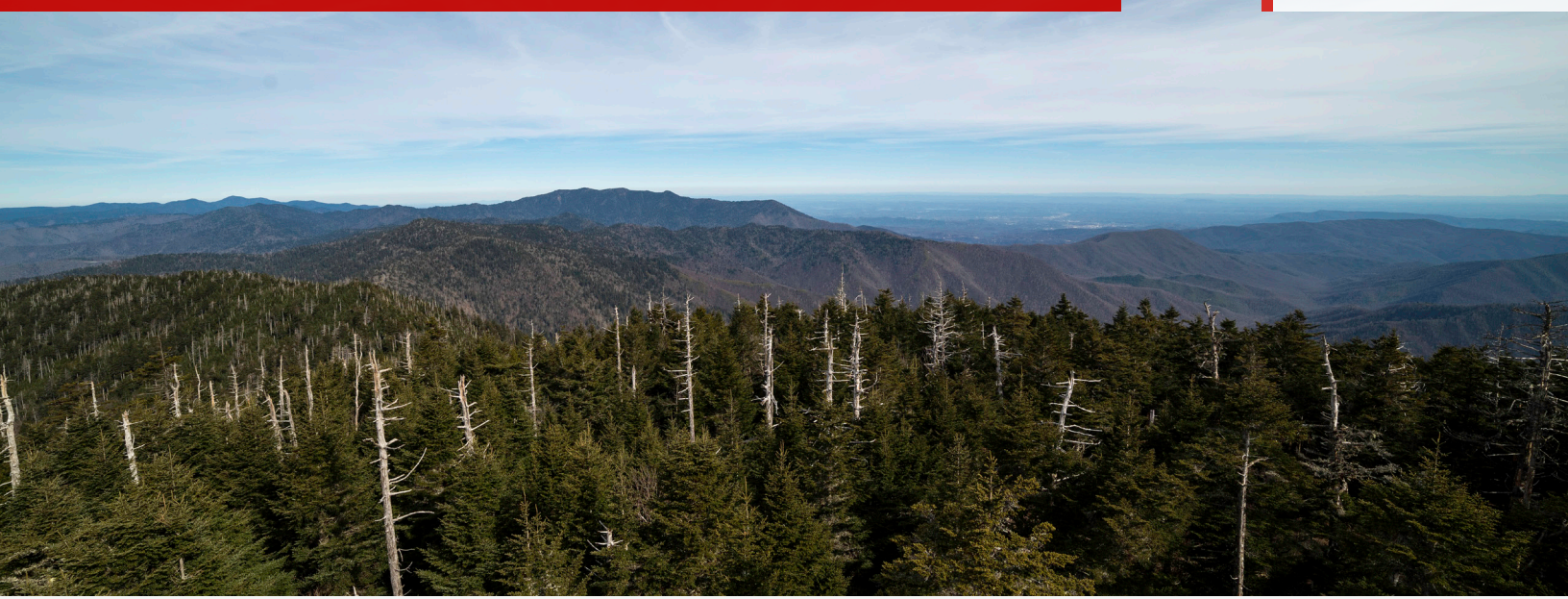


# KEWANEE-ENTERPRISE PARK

## 138-KV TRANSMISSION PROJECT



Kentucky Power is planning to improve electric reliability to customers in eastern Kentucky by making upgrades to the power grid in Floyd and Pike counties. The Kewanee-Enterprise Park 138-kV Transmission Project consists of building approximately 5 miles of transmission line and a new substation. Crews also plan to retire Kentucky Power's existing Fords Branch Substation. Construction is currently ongoing and expected to be complete by the end of 2024.

### WHAT

- Build 5 miles of new transmission line and a new substation
- Retire the existing Fords Branch Substation
- Acquire a 100-foot-wide right-of-way

### WHY

The project upgrades:

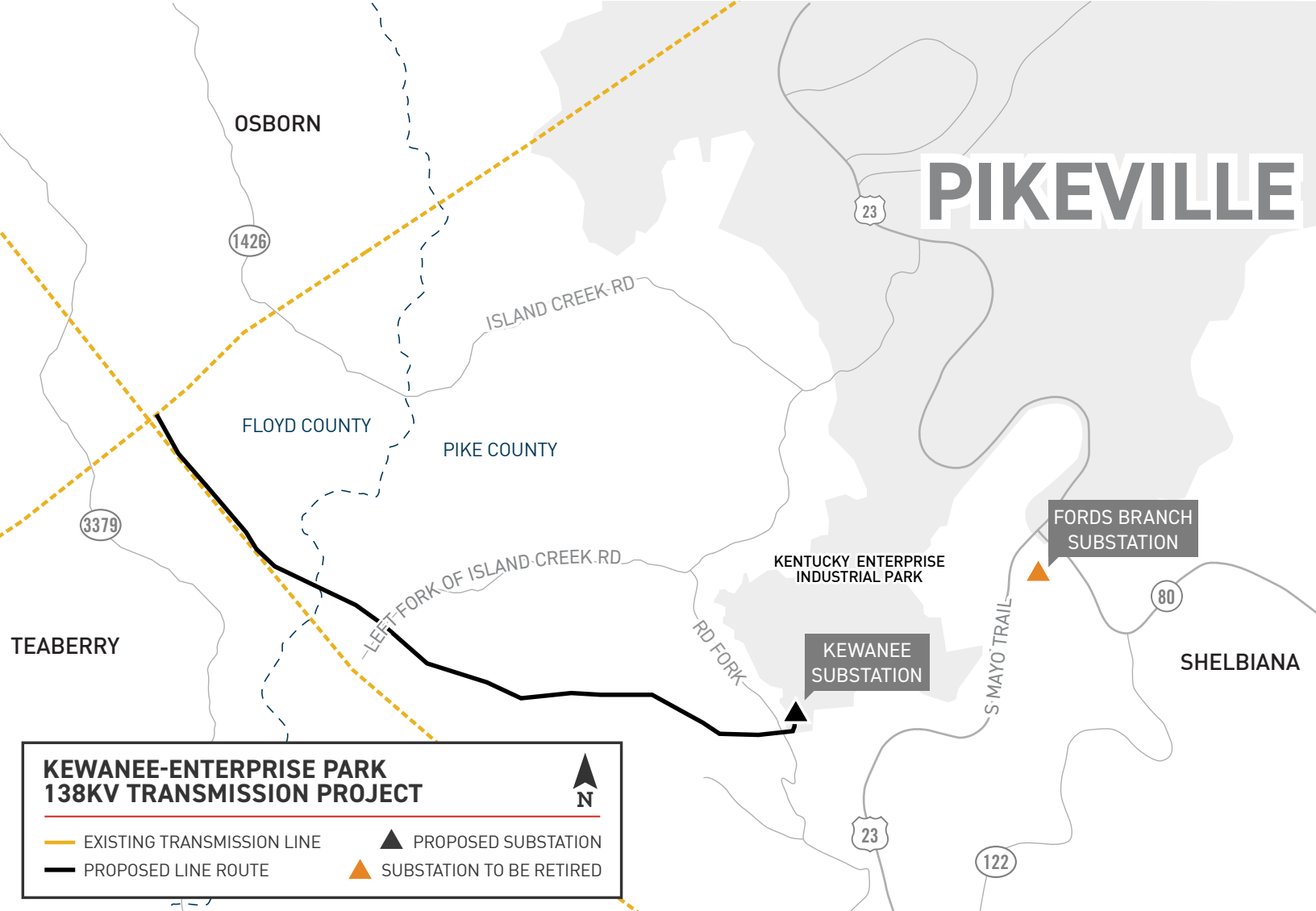
- Address findings verified by PJM Interconnection. PJM Interconnection serves as the regional transmission organization that monitors the electric grid in 13 states, including Kentucky.
- Increase the electrical grid's performance and reliability during periods of high electric demand.
- Provide a robust transmission system capable of handling continued customer growth.

### WHERE

The proposed substation will be built near the Kentucky Enterprise Industrial Park. The new transmission line travels northwest through Pike County for about 3 miles. The remaining 2 miles continue through Floyd County before connecting with the Sprigg - Beaver Creek 138-kV line.







## TYPICAL STRUCTURES

Structure type will vary along the line route depending on project needs. Kentucky Power is committed to carefully balancing the energy needs of homes and businesses while protecting the environment and natural beauty of the region.

Typical Height: **Approximately 110 feet\***

Typical Right-of-Way Width: **Approximately 100 feet\***

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



**KENTUCKY POWER VALUES YOUR INPUT ABOUT THIS PROJECT. PLEASE SEND COMMENTS AND QUESTIONS TO:**

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