

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

Electronic Application Of Kentucky Power	)	
Company For A Certificate Of Public Convenience	)	
And Necessity To Construct A 138 kV	)	Case No. 2021-00346
Transmission Line And Associated Facilities	)	
In Floyd And Knott Counties, Kentucky (Garrett	)	
Area Improvements 138 kV Transmission Project)	)	

**Notice Of Intent**

Pursuant to 807 KAR 5:120, Section 1, KRS 278.020, and all other applicable statutory provisions and regulations, Kentucky Power Company gives notice of its intent to file on or after October 2, 2021 an application seeking a certificate of public convenience and necessity to construct the proposed Garrett Area Improvements 138 kV Transmission Project (“Garrett Area Project”) located in Floyd and Knott counties, Kentucky. The Garrett Area Project will involve:

(a) the construction of approximately 15 miles of new 138 kV transmission line from the Hays Branch 138 kV Substation in Floyd County, Kentucky to the Soft Shell 138 kV Substation in Knott County, Kentucky. Approximately 0.25 miles of the new 138 kV transmission line will be a double circuit line from the new Eastern 138 kV Substation to a new tap structure in the vicinity of existing structure K137-4 on the Hays Branch – Morgan Fork 138 kV transmission line;

(b) the construction of the new Eastern 138 kV Substation south of the existing 138 kV Hays Branch Substation in Floyd County, Kentucky;

(c) the expansion and conversion of the existing Garrett 46 kV Substation located in Floyd County, Kentucky to a 138 kV Substation;

(d) the upgrade of Kentucky Power's existing Hays Branch 138 kV Substation, McKinney 46 kV McKinney Substation, both of which are in Floyd County, Kentucky, and the Soft Shell 138 kV Substation in Knott County, Kentucky. Removal work will be performed at the Beaver Creek 138/69/46 kV Substation. In addition, a Phase-over-phase switch will be installed outside the Hays Branch 138 kV Substation to accommodate the new Eastern 138 kV transmission line;

(e) the performance of work at Kentucky Power's delivery point at the East Kentucky Power Cooperative, Inc. Salt Lick 138 kV Substation in Floyd County, Kentucky; and

(f) the retirement of approximately 25 miles of the 46 kV Beaver Creek – McKinney #1 46 KV circuit, along with the retirement of the Spring Fork Tap and the Shepherd and Lackey Switching Stations.

The proposed 138 kV transmission line will be constructed within a 100-foot right of way, although Kentucky Power may be required to obtain a wider right-of-way in those areas where doing so is required by the safe and efficient operation of the proposed transmission line. Attached is a map showing the general route of the proposed 138 kV transmission line and the location of the affected substations.

The Garrett Area Project will allow the retirement or upgrade of aging infrastructure and equipment and improve transmission and distribution reliability in the area.

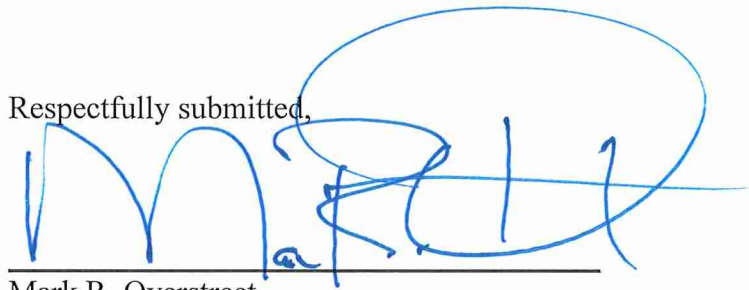
The business address, telephone number, and electronic mail address of Kentucky Power

Company is:

Kentucky Power Company  
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Kentucky Power Company previously filed its Notice of Election to Use Electronic Filing Procedures for this proceeding.

Respectfully submitted,



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COUNSEL FOR KENTUCKY POWER  
COMPANY

# **EXHIBIT 1**

# GARRETT AREA

## TRANSMISSION LINE PROJECT

