

**COMMONWEALTH OF KENTUCKY
BEFORE THE ELECTRIC GENERATION
AND TRANSMISSION SITING BOARD**

In the Matter of:

ELECTRONIC APPLICATION OF LYNN)
BARK ENERGY CENTER, LLC FOR A)
CERTIFICATE OF CONSTRUCTION FOR AN)
UP TO 6.3 MILE NONREGULATED)
TRANSMISSION LINE IN MARTIN)
COUNTY, KENTUCKY

Case No. 2026-00096

**LYNN BARK ENERGY CENTER, LLC'S RESPONSE TO
SITING BOARD STAFF'S POST-HEARING DATA REQUESTS**

1. Provide the Route Study that was completed by Stantec.

RESPONSE: The Stantec Routing Study completed for the Lynn Bark Energy Center Transmission Line is provided herein as **Attachment A**.

Response provided by: Christina Martens

2. Explain what happens to the trees after they are cleared for the proposed transmission line.

RESPONSE: Where practicable, merchantable timber may be separated and stacked in accessible locations for later disposition by the landowner, contractor, or other authorized party. Otherwise, cleared woody material may be logged, chipped, mulched, burned, or strategically placed on-site. In areas susceptible to erosion, logs, slash, brush, and other cleared woody material may be utilized as natural erosion and sediment control measures to stabilize disturbed soils, reduce runoff velocity, and promote revegetation. Some vegetation debris may be retained within the right-of-way to decompose naturally, where doing so does not interfere with access, operations, or maintenance.

Response provided by: Christina Martens

3. Provide any environmental studies that have not been submitted to the Siting Board.

RESPONSE: The following studies not yet provided to the Siting Board are provided herein as follows:

- a. The Cultural Resources Desktop Review Memo, provided as **Attachment B**.
- b. Wetland and Waterbody Delineation Report, provided as **Attachment C**.
- c. Phase I Environmental Site Assessment (ESA), provided as **Attachment D**.
- d. Mist Net Survey. The Mist Net surveys were completed over the course of three different studies. There is a study for the energy generating facility from 2025 (this includes the start of the transmission line), then there is an old transmission line route from 2025 (this includes the end to the transmission line), and finally in 2026 the final route was surveyed between the beginning and end of the transmission line. The reports are provided as **Attachment E, Attachment F, and Attachment G**, respectively.

In addition, the below reports are not yet complete, but may be submitted to the Siting Board upon the Board's request:

- a. Phase II ESA. The field study is currently underway.
- b. The Geotech Survey will be completed approximately six (6) months prior to the start of construction.

Response provided by: Ellen Mullins, Christina Martens

4. Provide a list of all inspections and permits related to building and safety that will be conducted or obtained prior to generation at this facility.

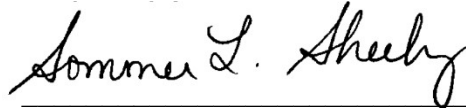
RESPONSE: A permit matrix was developed and provided as Attachment E to Staff's First Set of Data Requests. In addition to those permits, other items that may be required for the development of the transmission line include:

- a. Release of any remaining mining permits and/or bonds that are impacted by the project by the Kentucky Energy and Environment Cabinet.
- b. Prior to commissioning, the transmission line will undergo a comprehensive inspection and commissioning process that includes:
 - i. Vegetation clearing inspection;
 - ii. Environmental compliance inspections;
 - iii. Final visual inspections of foundations, erected structures, conductor, OPGW, and insulator strings;
 - iv. Clearance and sag/tension verification;
 - v. Structure grounding system inspection and testing;
 - vi. End to end OPGW testing;
 - vii. SCADA and communications testing;
 - viii. Line protection scheme testing; and
 - ix. Phase identification and phasing verification.

These inspections verify that all facilities were constructed in accordance with engineering designs, applicable utility standards, the National Electrical Safety Code, and any applicable permit requirements. Any deficiencies identified during inspection or testing would be corrected before the line is placed into service.

Response provided by: Christina Martens

Respectfully submitted,

A handwritten signature in black ink that reads "Sommer L. Sheely". The signature is written in a cursive style with a horizontal line underneath it.

Sommer L. Sheely

Dylan F. Borchers

Kara H. Herrnstein

Lila M. Appaya (admitted *pro hac vice*)

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