COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE) APPLICATION OF THE FUEL ADJUSTMENT) CLAUSE OF KENTUCKY POWER COMPANY) FROM NOVEMBER 1, 2023 THROUGH APRIL) 30, 2024.)

CASE NO. 2025-00073

COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION TO KENTUCKY POWER COMPANY

Kentucky Power Company (Kentucky Power), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on July 18, 2025. The Commission directs Kentucky Power to the Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Kentucky Power shall make timely amendment to any prior response if Kentucky Power obtains information that indicates the response was incorrect or incomplete when made or, though correct or complete when made, is now incorrect or incomplete in any material respect.

For any request to which Kentucky Power fails or refuses to furnish all or part of the requested information, Kentucky Power shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied and scanned material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Kentucky Power shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to Kentucky Power's Response to Commission Staff's First Request for Information (Staff's First Request), Item 3.

a. Identify which of Kentucky Power's coal contracts are for low sulfur coal.

b. Explain the burn ratio of high and low sulfur coal and whether the ratio is the same for both Mitchell units.

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c. As Kentucky Power saw its fuel inventories remain well above target levels, explain Kentucky Power's efforts to delay purchases and or deliveries in an effort to bring inventory levels more in line with target levels.

d. Explain how Kentucky Power was bidding each Mitchell unit into the PJM day ahead energy market and confirm whether the bidding strategy was part of an effort to reduce or manage excessive coal inventory levels during the review period.

e. For both high and low sulfur coal, and for each month of the review period, provide the amount of coal received, coal burned, and the inventory level.

2. Refer to Kentucky Power's Response to Staff's First Request, Item 12.

a. Provide a copy of the Olive Hill and Vanceburg power supply contracts.

b. Explain the status of both the Olive Hill and Vanceburg power supply contracts, including when each expires.

c. Explain if the Olive Hill and Vanceburg power supply contracts provide for Olive Hill and Vanceburg to be charged the monthly Fuel Adjustment Clause (FAC) rate like Kentucky Power's retail customers. Confirm that Olive Hill and Vanceburg are being charged monthly FAC rate. If not, then explain how the Firm Power sales for Olive Hill and Vanceburg power supply contracts are incorporated into the monthly FAC rate calculation.

3. Refer to Kentucky Power's Response to Staff's First Request, Item 15. Explain the meaning of a "U1" Event Type and why that Event Type was not included in the key located at the bottom of the page.

4. Refer to Kentucky Power's Response to Staff's First Request, Item 18.

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a. Explain what it means for Kentucky Power to have "built new heat rate practices to limit running equipment."

b. Explain why Kentucky Power decided to change the Aux Boiler testing from a weekly to a monthly frequency.

Linde Bridwell pp

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DATED JUL 03 2025

cc: Parties of Record

*Kentucky Power Company 1645 Winchester Avenue Ashland, KY 41101