COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of	of:	
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AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF KENTUCKY POWER COMPANY)	2024-00144
FROM MAY 1, 2023 THROUGH OCTOBER 31,)	
2023		

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 September 23, 2024. 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 1. Provide an update to the table showing which purchases were for high sulfur coal and for low sulfur coal.
- 2. Refer to Kentucky Power's response to Staff's First Request, Item 2, Attachment 1. Provide an update to the table showing which contracts are for high sulfur and which contracts are for low sulfur coal.

- 3. Refer to Kentucky Power's response to Staff's First Request, Item 3. For both high and low sulfur coal, provide a table in Excel spreadsheet format showing the estimated monthly ending inventory level, amount of coal burned, coal received, high and low sulfur full-burn days' supply and target levels for the period April 2022 through October 2023.
- 4. Refer to Kentucky Power's response to Staff's First Request, Item 6 and Item 8.
- a. Provide copies of the January 2023 and February 2023 requests for proposals and the bid tally sheets similar to those provided for coal solicitations showing which bids were taken and which were not taken.
- b. For each gas contract, provide the contract number, when the contract was filed with the Commission, and a copy of the contract.
- c. Provide a table showing how each contracted gas price compares to spot gas price purchases.
 - 5. Refer to Kentucky Power's response to Staff's First Request, Item 8.
- a. Provide a detailed explanation of the assumptions and equations used to forecast customer load.
- b. To the extent that the forecast methodology or any assumptions differ from that used in Kentucky Power's most recent integrated resource plan, provide a detailed side-by-side comparison of how the two methodologies differ.
- c. Explain whether the shift to forecasting weather normalized customer load on a 36-month rolling average was instituted American Electric Power

(AEP) wide and whether any other AEP East states have commented on the change in methodology. If so, identify the state and any applicable docket.

- 6. Refer to Kentucky Power's Response to Staff's First Request, Item 15, Attachment 1. Explain the reason for the Big Sandy Maintenance Outage from June 13–17, 2023.
- 7. Refer to Kentucky Power's response to Staff's First Request, Item 17, Attachment 1. Confirm whether the dates listed in the two tables are correct.

Linda C. Bridwell, PE Executive Director

Public Service Commission

P.O. Box 615

Frankfort, KY 40602

DATED SEP 09 2024

cc: Parties of Record

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