

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF EAST)	
KENTUCKY POWER COOPERATIVE, INC. FOR)	
APPROVAL TO AMEND ITS ENVIRONMENTAL)	CASE NO.
COMPLIANCE PLAN, AND RECOVER COSTS)	2025-00053
PURSUANT TO ITS ENVIRONMENTAL)	
SURCHARGE, AND OTHER GENERAL RELIEF)	

COMMISSION STAFF'S SECOND REHEARING REQUEST FOR INFORMATION
TO EAST KENTUCKY POWER COOPERATIVE, INC.

East Kentucky Power Cooperative, Inc. (EKPC), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on March 27, 2026. The Commission directs EKPC 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

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).

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

EKPC shall make timely amendment to any prior response if EKPC 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 EKPC fails or refuses to furnish all or part of the requested information, EKPC 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, EKPC 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 EKPC's response to Commission Staff's First Rehearing Request for Information (Staff's First Rehearing Request), Item 2 a-b; and in Case No. 2023-

00177,² EKPC's response to Commission Staff's First Request for Information, Item 31. Given the low capacity factor of Cooper Unit 2 in both responses, provide a five-year summary of the Cooper Unit 2 capacity factors which indicates the time the air heater assembly was in operation.

2. Refer to EKPC's response to Staff's First Rehearing Request, Item 2c. Recognizing that the typical air heater assembly is exposed to a variety of typical operating conditions (including low load or cycling operation resulting in dew-point corrosion of the air heater assembly, coal quality issues resulting in significant ash and corrosive contamination of the air heater baskets, combustion control issues resulting in poor combustion that results in air heater basket fouling, corrosion due to the ammonia bisulfate corrosive fouling), provide a detailed analysis of the failed air heater assemblies that explains the root cause of the associated failure and what steps may be taken to prevent this type of failure..

3. Refer to EKPC's response to Staff's First Rehearing Request, Item 2 a-b.
a. Identify all federal environmental regulations promulgated by the U.S. Environmental Protection Agency (EPA) that EKPC contends require replacement of the Cooper Unit 2 air heater baskets and seals.

b. For each identified regulation, state whether the rule is:

(1) Currently in effect,

(2) Stayed,

² Case No. 2023-00177, *Electronic Application of East Kentucky Power Cooperative, Inc. for Approval to Amend Its Environmental Compliance Plan and Recover Costs Pursuant to Its Environmental Surcharge, and for Issuance of Certificates of Public Convenience and Necessity and Other Relief* (filed Aug. 29, 2023), EKPC's Response to Staff's First Request for Information, Item 31.

- (3) Subject to reconsideration, or
- (4) Proposed but not yet finalized.

c. Explain how any recent amendments, stays, withdrawals, or revisions to EPA regulations since December 23, 2025, affect the necessity of Project 44 for environmental compliance.

4. State whether, absent any recently finalized or currently effective EPA regulatory findings or requirements, the air heater basket/seal replacement is still required as a matter of routine plant maintenance.



Linda C. Bridwell, PE
Executive Director
Public Service Commission
211 Sower Blvd.
Frankfort, KY 40601-8294

DATED **MAR 10 2026** _____

cc: Parties of Record

*L. Allyson Honaker
Honaker Law Office, PLLC
1795 Alysheba Way
Suite 1203
Lexington, KY 40509

*Greg Cecil
East Kentucky Power Cooperative, Inc.
4775 Lexington Road
P. O. Box 707
Winchester, KY 40392-0707

*Heather Temple
Honaker Law Office, PLLC
1795 Alysheba Way
Suite 1203
Lexington, KY 40509

*Jacob Watson
East Kentucky Power Cooperative, Inc.
4775 Lexington Road
P. O. Box 707
Winchester, KY 40392-0707

*Meredith L. Cave
Honaker Law Office, PLLC
1795 Alysheba Way
Suite 1203
Lexington, KY 40509

*East Kentucky Power Cooperative, Inc.
4775 Lexington Road
P. O. Box 707
Winchester, KY 40392-0707