

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 FIRST 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 August 27, 2025. 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 the Application, page 3 and Attachment JV-1. EKPC states it is requesting approval of 19 projects; however, the fact sheets provided in Attachment JV-1 list 17 projects. Provide the fact sheets for the additional two projects or explain if the request is limited only to the 17 projects listed.

2. Refer to the Application, pages 4–5. Provide the capacity factors for the four units at Spurlock Station and the two units at Cooper Station for calendar year 2022 through the most recently available date in 2025.

3. Refer to the Application, page 8. By project, provide the “legal authorities” that would require the 2025 Environmental Compliance Plan (ECP) projects absent the two primary rules.

4. Refer to the Direct Testimony of Joseph T. Vonderhaar, page 2. Provide detailed cost justification for each of the projects in this request that are listed in EKPC’s 2025 ECP. Include assumptions, sources, vendor quotes, internal estimates, and escalation factors used in the cost breakdown.

5. Refer to the Application, Exhibit JV-1 and Attachment JRW-1. Provide supporting documentation for the estimated operating and maintenance (O&M) costs listed for each project.

6. State the expected useful life of each of the projects in this request that are listed in EKPC’s 2025 ECP.

7. Refer to the Application, Attachment JRW-1. For any project listed in the application that represents an amendment or replacement of an earlier ECP project, identify the original project and provide a comparison and justification for the changes.

8. Provide copies of any Facility Evaluation Reports or assessments related to the applicability of the Legacy Disposal of Coal Combustion Residuals (CCR) from Electric Utilities Rule (CCR Rule) to EKPC facilities.

9. Refer to the Application, Attachment JRW-1. Provide an update on all environmental permits that EKPC anticipates will be required for the proposed projects.

Indicate in the response whether any new permitting applications have been initiated; whether any previously initiated permit applications have been approved or denied, and if denied, for what reason; and provide any other permitting updates that may be available. This is to be considered an ongoing request through the pendency of this case.

10. Refer to the Application, Attachment JRW-3. Provide the derivation of the revenue requirement for the environmental surcharge, as shown in Attachment JRW-3. Include all supporting calculations and assumptions, including escalation factors, load forecasts, and cost allocations.

11. Refer to the Application, Attachment JRW-2. Explain how the proposed monthly surcharge reporting formats in Attachment JRW-2 differ from the currently approved formats. Provide justification for each proposed change.

12. Explain whether the proposed surcharge reporting and billing procedures are consistent with EKPC's current environmental surcharge tariff (Rate Schedule ES). Identify and explain any deviations.

13. Provide a sample calculation showing how the Base Environmental Surcharge Factor (BESF) will be calculated and billed under the current tariff structure.

14. Refer to the Application, Attachment TJS-1. Provide a detailed explanation of how EKPC calculated the rate of return, including the capital structure, debt/equity ratio, cost of debt, and any assumptions for equity.

15. Refer to the Application, Attachment TJS-1. Provide supporting documentation for interest rates, debt instruments, and investment balances shown in the "Rate of Return" and "LTD Interest Rates" tabs.

16. Confirm whether EKPC proposes to earn a return on Construction Work in Progress (CWIP). If so, provide justification and explain how CWIP will be monitored.

17. Explain how EKPC will allocate environmental surcharge costs among its owner-member distribution cooperatives. Include any supporting methodology or policy documents.

18. Confirm whether each owner-member cooperative applies the proposed surcharge in the same manner to retail customers. If not, identify and explain differences.

19. Provide any guidance EKPC has issued or plans to issue to member cooperatives regarding customer communication of the proposed surcharge impact.



Linda C. Bridwell, PE
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Public Service Commission
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DATED AUG 12 2025

cc: Parties of Record

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