

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	
CLAUSE OF EAST KENTUCKY POWER)	CASE NO.
COOPERATIVE, INC. FROM NOVEMBER 1, 2023)	2025-00074
THROUGH APRIL 30, 2024)	

RESPONSES TO STAFF’S SECOND INFORMATION REQUEST
TO EAST KENTUCKY POWER COOPERATIVE, INC.
DATED JULY 3, 2025

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE)	
APPLICATION OF THE FUEL ADJUSTMENT)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER)	2025-00074
COOPERATIVE, INC. FROM NOVEMBER 1, 2023)	
THROUGH APRIL 30, 2024)	

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Mark Horn, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Commission Staff's Second Request for Information in the above-referenced case dated July 3, 2025, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

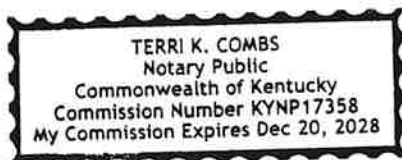
Mark Horn

Mark Horn

Subscribed and sworn before me on this 18th day of July, 2025.

Terri K. Combs

Notary Public



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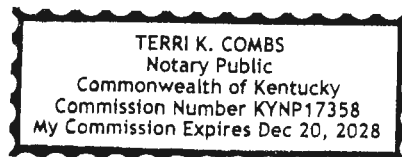
STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Christopher E. Adams, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Commission Staff's Second Request for Information in the above-referenced case dated July 3, 2025, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Christopher E. Adams
Christopher E. Adams

Subscribed and sworn before me on this 18th day of July, 2025.

Jerie K. Combs
Notary Public



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CERTIFICATE


STATE OF KENTUCKY)
)
COUNTY OF CLARK)

Craig Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Commission Staff's Second Request for Information in the above-referenced case dated July 3, 2025, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

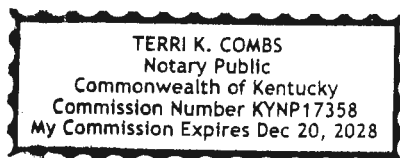


Craig Johnson

Subscribed and sworn before me on this 18th day of July, 2025.



Notary Public



EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2025-00074
SECOND REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED JULY 3, 2025

REQUEST 1

RESPONSIBLE PARTY: Mark Horn

Request 1. Refer to EKPC's response to Commission Staff's First Request for Information (Staff's First Request), Item 4. Identify any EKPC's coal supplier that is behind in their contracted delivery amounts and, if so, explain the reasons for the delays.

Response 1. EKPC did have some coal suppliers for Spurlock Power Station that were behind in their contracted delivery amounts as of April 30, 2024. With sufficient deliveries as a whole and robust physical coal inventory on-site, the coal supply was manageable and incremental coal was not purchased to cover any shortfall.

1.) Foresight Coal Sales, LLC (Contract No. 556 and Contract No. 842) were behind due to the Force Majeure event that occurred in the fall of 2021. The shortfall was addressed with a Settlement Agreement that committed coal deliveries for calendar year 2025. Those coal deliveries are on schedule and in spec.

2.) Alliance Coal, LLC (Contract No. 558) was behind simply because barges that were loaded in April were not unloaded and counted in the inventory account until early May.

3.) B&N Coal, Inc. (Contract No. 840 and Contract No. 846 and Contract No. 848) were behind due to extreme winter weather in Ohio that negatively impacted the supplier's ability to mine at their surface operations and truck to the loading dock. With EKPC having a physical coal inventory that was 5 days above target, EKPC and the supplier mutually agreed to a make-up schedule that benefited each party. The shortfall was remedied.

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2025-00074
SECOND REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED JULY 3, 2025

REQUEST 2

RESPONSIBLE PARTY: Christopher E. Adams

Request 2. Refer to EKPC's response to Staff's First Request, Item 12.

a. For the Brookfield Renewable Trading and Marketing L.P. contract, explain whether the energy is renewable or fossil generated.

b. Explain whether EKPC is entitled up to 417.5 MW of energy hourly for every hour of the contract period. If not, explain the amount of delivered energy EKPC is entitled to over the contract period.

Response 2.

a. The contract is for energy produced from the Safe Harbor Hydroelectric generation station, a run-of-river hydro dam on the Susquehanna River in Lancaster County, Pennsylvania.

b. EKPC is entitled to the available energy output, up to 417.5 MW hourly, from the Safe Harbor resource subject to hydrology conditions and facility outages.

EAST KENTUCKY POWER COOPERATIVE, INC.
CASE NO. 2025-00074
SECOND REQUEST FOR INFORMATION RESPONSE

STAFF'S REQUEST DATED JULY 3, 2025

REQUEST 3

RESPONSIBLE PARTY: Craig Johnson

Request 3. Refer to EKPC's response to Staff's First Request, Item 15.

a. For the Cooper and Spurlock generating units, identify the maintenance outages and differentiate between which of the maintenance outages were planned in advance for major repairs and inspections as opposed to those which were scheduled as a result of more minor problems.

b. For EKPC's dual fuel combustion turbines, explain the maintenance practices and preparations that will be undertaken prior to extreme cold weather to ensure that, should a unit be required to switch fuels, the unit is able to perform when needed. Include in the response whether EKPC experienced any issues during this review period.

Response 3.

a. Please see attachment *Staff DR2-Response3a.pdf*.

b. Fuel System Readiness Checks are performed both on gas and liquid fuel. EKPC performs Fall outage inspections and associated PM's with various Cold Weather Specific PMs. Following EKPC's Fall outages, each unit is operated on fuel oil to ensure safe and reliable

operation during the winter season. EKPC follows an extensive cold weather plan which incorporates lessons learned from prior winter seasons and provides training to plant personnel on cold weather procedures. EKPC uses electronic Cold Weather Checklists with triggers (electronic triggers for JK Smith Station and manual triggers for Bluegrass Station) based off ambient conditions, weather data, enhanced operational practices, etc.