

KyPSC Case No. 2025-00077
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VERIFICATION

STATE OF NORTH CAROLINA)
) SS:
COUNTY OF MECKLENBURG)

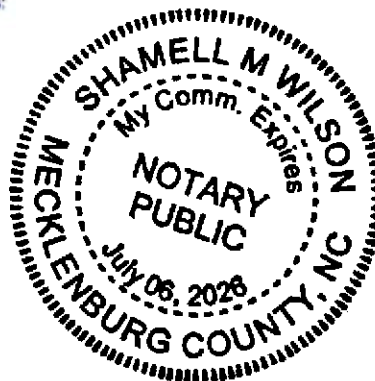
The undersigned, Kimberly A. Hughes, Director, Coal Origination, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data request, and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.

Kimberly A. Hughes, Affiant

Subscribed and sworn to before me by Kimberly A. Hughes on this 18th day of July, 2025.


NOTARY PUBLIC

My Commission Expires:

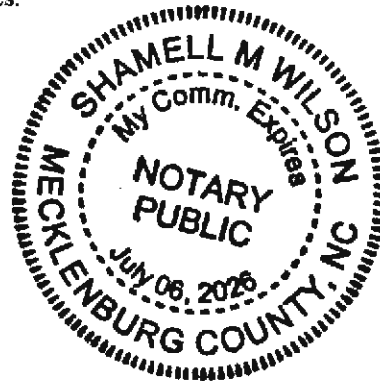


STATE OF NORTH CAROLINA)
) **SS:**
COUNTY OF MECKLENBURG)

James J. McClay, Affiant

Subscribed and sworn to before me by James J. McClay on this 18th day of July, 2025.

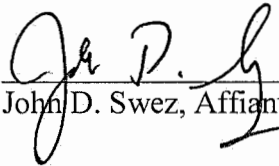
My Commission Expires:



VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG) SS:

The undersigned, John D. Swez, Managing Director Trading & Dispatch, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.



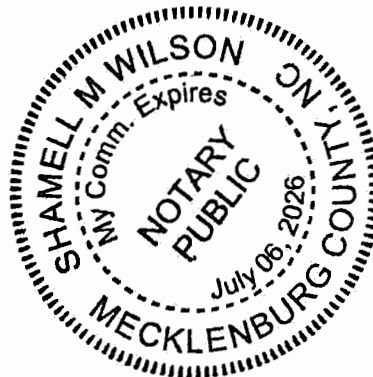
John D. Swez, Affiant

Subscribed and sworn to before me by John D. Swez on this 15th day of July, 2025.



NOTARY PUBLIC

My Commission Expires:



Duke Energy Kentucky
Case No. 2025-00077
STAFF's Second Request for Information
Date Received: July 3, 2025

STAFF-DR-02-001

REQUEST:

Refer to Duke Kentucky's Response to Commission Staff's First Request for Information (Staff's First Request), Item 4, Attachment. For the 2027 and 2028 entries, provide the reasons why coal was not purchased and explain whether "No Coal Purchased" means that the coal was not suitable, the price was not suitable, the coal was not needed, or signifies other reasons why no coal was purchased.

RESPONSE:

Duke Energy issued a request for coal proposals in April 2024 for the period covering Calendar Years 2025 through 2028. Duke Energy Kentucky typically secures coal through long-term contracts lasting one to three years to help manage projected coal consumption variability. Following the April 2024 solicitation, Duke Energy Kentucky procured coal for calendar years 2025 and 2026 in accordance with its procurement guidelines and chose not to contract for coal beyond 2026 from this solicitation. This decision was based on the company's focus on addressing the immediate needs for the next two years, rather than on any particular shortcomings of the submitted coal offers. Duke Energy Kentucky plans to continue using its competitive bidding process to procure coal for future needs within its established procurement framework.

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2025-00077
STAFF's Second Request for Information
Date Received: July 3, 2025

STAFF-DR-02-002

REQUEST:

Refer to Duke Kentucky's Response to Staff's First Request, Item 6, Attachment. Explain whether the Qty UOM column heading means quantity unit of measure such that on November 1, 2023, Duke Kentucky purchased 20,000 MMBtus of natural gas. If not, explain the meaning of columns Qty and Qty UOM.

RESPONSE:

Yes, the Qty UOM column heading means Quantity Unit of Measure.

PERSON RESPONSIBLE: Jim McClay

Duke Energy Kentucky
Case No. 2025-00077
STAFF's Second Request for Information
Date Received: July 3, 2025

STAFF-DR-02-003

REQUEST:

Refer to Duke Kentucky's Response to Staff's First Request, Item 9.

- a. Explain the circumstances or conditions that would prompt Duke Kentucky to audit its coal and coal transportation contracts.
- b. Provide the date of the most recent audit of coal and coal transportation contracts and explain, in detail, the reasons that prompted the audit.
- c. Explain the circumstances or conditions that would prompt Duke Kentucky to audit its fuel and transportation contracts.
- d. Provide the date of the most recent audit of fuel and transportation contracts and explain, in detail, the reasons that prompted the audit.

RESPONSE:

a. Duke Energy Kentucky has not conducted an audit on either coal or transportation agreements. Such an audit would be precipitated by a coal supplier or transportation carrier not adhering to the terms and conditions of the respective agreements. Duke Energy Kentucky suppliers and carriers have been performing under the terms and conditions of their agreements deeming an audit unnecessary. Duke Energy's Internal Corporate Audit Services' annual audit planning process takes a risk-based approach in determining the annual internal audit plan. In general, audits of this nature would be considered for execution on a rotational basis of every 5 to 7 years. However, if there are

risks identified as part of the annual review process related to contracts Corporate Audit Services would consider execution of an audit outside of this timeframe.

b. Corporate Audit Services performed an audit of Fuels Procurement and Contract Administration (audit # 120018). The report was issued on June 17, 2020. The audit was performed on a rotational basis as described in part (a) above.

c. Duke Energy Kentucky has not conducted an audit on either fuel or transportation agreements. Such an audit would be precipitated by a fuel supplier or transportation providers not adhering to the terms and conditions of the respective agreements. Duke Energy Kentucky fuel suppliers and transportation providers have been performing under the terms and conditions of their agreements, deeming an audit unnecessary.

Duke Energy's Internal Corporate Audit Services' annual audit planning process takes a risk-based approach in determining the annual internal audit plan. In general, audits of this nature would be considered for execution on a rotational basis of every 5 to 7 years. However, if there are risks identified as part of the annual review process related to contracts Corporate Audit Services would consider execution of an audit outside of this timeframe.

d. Corporate Audit Services performed an audit of Natural Gas Procurement and Contract Administration (audit #121040). The report was issued on April 27, 2021. The audit was performed on a rotational basis as described in part (c) above.

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

Duke Energy Kentucky
Case No. 2025-00077
STAFF's Second Request for Information
Date Received: July 3, 2025

STAFF-DR-02-004

REQUEST:

Refer to Duke Kentucky's Response to Staff's First Request, Item 17. Provide explanations for Woodsdale units with negative or very low net capacity factors in certain months, such as Unit 1 in March 2024.

RESPONSE:

For the purpose of this response, Duke Energy Kentucky defined "very low" net capacity factors to be less than 1%.

- Woodsdale Unit 1 for January 2024 had a Net Capacity Factor of 0.50%, primarily due to the unit being placed in reserve shutdown status for 716 of the 744 available period hours.
- Woodsdale Unit 1 for March 2024 had a Net Capacity Factor of -0.16%, primarily due to the unit being in a planned outage for the duration of the month and utilizing small amounts of auxiliary load while off-line, resulting in net negative generation.
- Woodsdale Unit 1 for April 2024 had a Net Capacity Factor of -0.16%, primarily due to the unit being in a planned outage for the duration of the month and utilizing auxiliary load while off-line, resulting in net negative generation.

PERSON RESPONSIBLE: John D. Swez