

VERIFICATION

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

The undersigned, Jim McClay, Manager Director Natural Gas Trading, 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.

Jim McClay

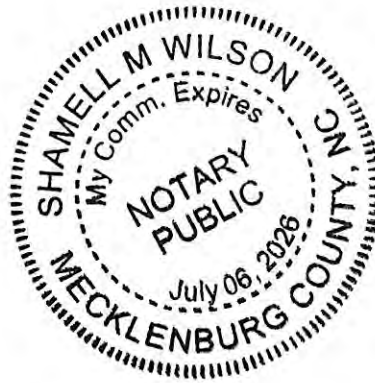
Jim McClay, Affiant

Subscribed and sworn to before me by Jim McClay on this 25th day of August, 2024.

Shamell M Wilson

NOTARY PUBLIC

My Commission Expires:



VERIFICATION

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

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

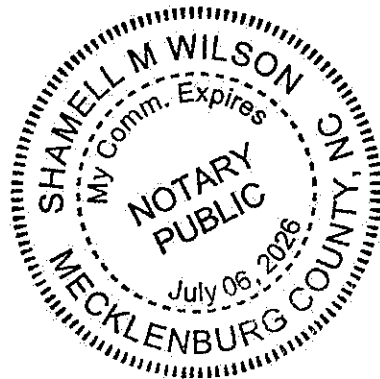
Kimberly A. Hughes, Affiant

Subscribed and sworn to before me by Kimberly A. Hughes on this 23rd day of August, 2024.

[Handwritten Signature]

NOTARY PUBLIC

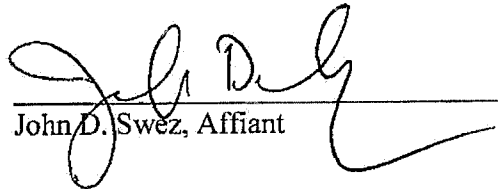
My Commission Expires:



VERIFICATION

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

The undersigned, John D. Swez, Managing Director, Trading and 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 26 day of August, 2024.



NOTARY PUBLIC

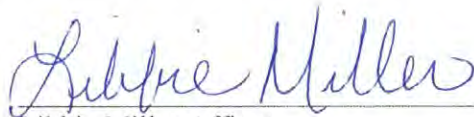
My Commission Expires:

MARY B VICKNAIR
Notary Public, North Carolina
Davie County
My Commission Expires
September 21, 2027

VERIFICATION

STATE OF OHIO)
)
COUNTY OF HAMILTON) SS:

The undersigned, Libbie Miller, Rates & Regulatory Strategy Manager, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing revised data request, and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.



Libbie Miller Affiant

Subscribed and sworn to before me by Libbie S. Miller on this 23rd day of August, 2024.



NOTARY PUBLIC

My Commission Expires: July 8, 2027



EMILIE SUNDERMAN
Notary Public
State of Ohio
My Comm. Expires
July 8, 2027

VERIFICATION

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

The undersigned, Scott Burnside, Director - Unit Commitment and Post Analysis, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests are true and correct to the best of his knowledge, information and belief.

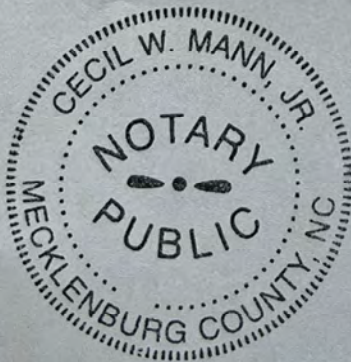
Scott Burnside

Scott Burnside, Affiant

Subscribed and sworn to before me by Scott Burnside on this 23 day of August, 2024.

Cecil W. Mann, Jr.

NOTARY PUBLIC



My Commission Expires: March 20
2027

KyPSC Case No. 2024-00140
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**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-001

REQUEST:

For the period under review, provide the amount of coal purchased in tons and the percentage of purchases that were spot versus contract.

RESPONSE:

For the period under review from November 1, 2022, through April 30, 2023, please see STAFF-DR-01-001 Attachment.

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2024-000140- Staff First Set Data Requests
Coal purchased Nov 1, 2022 - Apr 30, 2023

| <u>Vendor</u> | <u>Purchase Tonnage</u> | <u>Purchase Type</u> | <u>Contract #</u> | <u>Filed with Commission</u> | <u>Expiration Dates</u> | <u>If no, Explain why</u> |
|----------------------|-----------------------------|--------------------------|-----------------------|----------------------------------|-----------------------------|-------------------------------|
| Alliance Coal LLC | 115,954 | Contract | DEK 34466 | 6/4/2021 | 1/31/2024 | |
| Case Coal Sales LLC | 9,395 | Contract | DEK 35111 | 4/4/2023 | 3/31/2024 | |
| Alliance Coal LLC | 21,289 | Contract | DEK 35034 | 4/8/2022 | 12/31/2023 | |
| Central Coal Co | 35,904 | Contract | DEK 35366 | 4/4/2023 | 12/31/2025 | |
| Alliance Coal LLC | 98,818 | Contract | DEK 34704 | 3/8/2022 | 1/31/2024 | |
| Alliance Coal LLC | 110,421 | Spot | DEK 35085 | 4/4/2023 | 12/31/2023 | |
| Central Coal Co | 82,757 | Contract | DEK 34725 | 3/8/2022 | 12/31/2023 | |
| Foresight Coal Sales | 6,384 | Spot | DEK 35005 | 4/27/2022 | 12/31/2022 | |
| Central Coal Co | 4,438 | Contract | DEK 34495 | 6/4/2021 | 1/31/2023 | |
| Iron Coal Sales | 54,211 | Contract | DEK 35197 | 4/4/2023 | 12/31/2024 | |

Total **539,573**

78% Contract
22% Spot
100% Total

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-002

REQUEST:

For the period under review, list each coal purchase made under a longterm contract (one year or greater). For each purchase, list:

- a. Contract or purchase order number;
- b. Supplier's name;
- c. Location(s) of production facilities from which the coal is sourced;
- d. The method of delivery (i.e., barge, truck, rail, other);
- e. The actual quantity received; and f. Price paid per ton.

RESPONSE:

- a. **34466**
 - b. Alliance Coal, LLC
 - c. Tunnel Ridge, Ohio County, WV
 - d. Barge
 - e. 115,954
 - f. \$39.00
-
- a. **35111**
 - b. Case Coal Sales LLC
 - c. Central Appalachian Steam Coal Sources, KY
 - d. Barge

- e. 9,395
- f. \$118.00

a. 35034

- b. Alliance Coal, LLC
- c. Tunnel Ridge, Ohio County, WV
- d. Barge
- e. 21,289
- f. \$52.50

a. 35366

- b. Central Coal Company as agent for Knight Hawk Coal, LLC
- c. Knight Hawk's Prairie Eagle Mine, IL
- d. Barge
- e. 35,904
- f. \$45.53

a. 34704

- b. Alliance Coal, LLC
- c. Tunnel Ridge, Ohio County, WV
- d. Barge
- e. 98,818
- f. \$55.00

- a. **34725**
- b. Central Coal Company as agent for Knight Hawk Coal, LLC
- c. Knight Hawk's Prairie Eagle Mine, IL
- d. Barge
- e. 82,757
- f. \$40.25

- a. **34495**
- b. Central Coal Company as agent for Knight Hawk Coal, LLC
- c. Knight Hawk's Prairie Eagle Mine, IL
- d. Barge
- e. 4,438
- f. \$33.90

- a. **35197**
- b. Iron Coal Sales
- c. Cumberland Mining Complex, PA
- d. Barge
- e. 54,211
- f. \$94.00

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-003

REQUEST:

As of the last day of the review period:

- a. State the coal inventory level in tons and in number of days' supply. Provide this information by generating station and in the aggregate.
- b. Describe the criteria used to determine number of days' supply.
- c. State the target coal inventory level for each generating station and for the total system.
- d. If actual coal inventory exceeds the target inventory by ten days' supply, state the reasons for the excess inventory.
- e. State whether any significant changes in the current coal inventory targets are expected within the next 12 months. If so, state the expected change and the reasons for this change.

RESPONSE:

- a. Duke Energy Kentucky's total aggregate inventory across the system as of April 30, 2023, was 317,610 tons, or 49 days. This total inventory is for East Bend Station, which is the only coal-fired generating station in the Duke Energy Kentucky fleet.
- b. The number of days' supply is computed by dividing the ending coal inventory number stated in tons by the Full Load Burn figure of 6,500 tons per day.

- c. The target coal inventory is an annual average of 45 days compared to the actual inventory amount of 49 days on April 30, 2023, for East Bend Station which is the only coal-fired generating station in the Duke Energy Kentucky fleet.
- d. Duke Energy Kentucky's coal inventory did not exceed the inventory target by ten days of supply.
- e. Duke Energy Kentucky does not expect any significant changes in its current coal inventory target within the next 12 months.

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-004

REQUEST:

List each written coal supply solicitation issued during the period under review.

- a. For each solicitation, provide the date of the solicitation; the type of solicitation (contract or spot); the quantities solicited; a general description of the quality of coal solicited; the period over which deliveries were requested; and the generating unit(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

RESPONSE:

- a. Duke Energy Kentucky did not issue a written coal supply solicitation during November 1, 2022 through April 30, 2023.
- b. N/A

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-005

REQUEST:

List each oral coal supply solicitation issued during the period under review.

- a. For each solicitation, state why the solicitation was not written; the date(s) of the solicitation; the quantities solicited; a general description of the quality of coal solicited; the period over which deliveries were requested; and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

RESPONSE:

- a. Duke Energy Kentucky did not issue an oral coal supply solicitation during November 1, 2022 through April 30, 2023.
- b. N/A

PERSON RESPONSIBLE: Kimberly Hughes

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-006

REQUEST:

For the period under review, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (i.e., spot or contract).

RESPONSE:

Please see STAFF-DR-01-006 Attachment which lists each vendor from whom natural gas was purchased for the period of November 1, 2022 to April 30, 2023.

PERSON RESPONSIBLE: Jim McClay

**Duke Energy Kentucky - Physical Natural Gas Purchases
 November 1, 2022 -April 30, 2023**

| Spot/Contract | Counterpart | Start Date | End Date | Buy/Sell | Qty | Qty UOM |
|---------------|----------------------|------------|-----------|----------|---------|---------|
| Spot | Vitol Inc. | 1-Nov-22 | 1-Nov-22 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 1-Nov-22 | 1-Nov-22 | Buy | 25,000 | MMBtu |
| Spot | Vitol Inc. | 6-Nov-22 | 6-Nov-22 | Buy | 5,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 8-Nov-22 | 8-Nov-22 | Buy | 60,000 | MMBtu |
| Spot | Vitol Inc. | 9-Nov-22 | 9-Nov-22 | Buy | 80,000 | MMBtu |
| Spot | Vitol Inc. | 10-Nov-22 | 10-Nov-22 | Buy | 30,000 | MMBtu |
| Spot | Vitol Inc. | 10-Nov-22 | 10-Nov-22 | Sell | -29,171 | MMBtu |
| Spot | Vitol Inc. | 13-Nov-22 | 13-Nov-22 | Buy | 12,000 | MMBtu |
| Spot | Vitol Inc. | 14-Nov-22 | 14-Nov-22 | Buy | 15,000 | MMBtu |
| Spot | Vitol Inc. | 14-Nov-22 | 14-Nov-22 | Buy | 25,000 | MMBtu |
| Spot | Vitol Inc. | 14-Nov-22 | 14-Nov-22 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 15-Nov-22 | 15-Nov-22 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 15-Nov-22 | 15-Nov-22 | Buy | 20,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 17-Nov-22 | 17-Nov-22 | Buy | 18,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 20-Nov-22 | 20-Nov-22 | Buy | 13,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 21-Nov-22 | 21-Nov-22 | Buy | 12,000 | MMBtu |
| Spot | Vitol Inc. | 1-Dec-22 | 1-Dec-22 | Buy | 2,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 1-Dec-22 | 1-Dec-22 | Buy | 2,000 | MMBtu |
| Spot | Vitol Inc. | 5-Dec-22 | 5-Dec-22 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 6-Dec-22 | 6-Dec-22 | Buy | 10,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 10-Dec-22 | 10-Dec-22 | Buy | 7,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 11-Dec-22 | 11-Dec-22 | Buy | 30,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 12-Dec-22 | 12-Dec-22 | Buy | 15,000 | MMBtu |
| Spot | Twin Eagle G | 13-Dec-22 | 13-Dec-22 | Buy | 2,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 19-Dec-22 | 19-Dec-22 | Buy | 10,619 | MMBtu |
| Spot | Vitol Inc. | 23-Dec-22 | 23-Dec-22 | Buy | 1,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 23-Dec-22 | 23-Dec-22 | Buy | 10,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 23-Dec-22 | 23-Dec-22 | Buy | 4,200 | MMBtu |
| Spot | TENASKA MARKETING VE | 10-Jan-23 | 10-Jan-23 | Buy | 9,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 14-Jan-23 | 14-Jan-23 | Buy | 8,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 15-Jan-23 | 15-Jan-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 16-Jan-23 | 16-Jan-23 | Buy | 12,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 2-Feb-23 | 2-Feb-23 | Buy | 15,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 3-Feb-23 | 3-Feb-23 | Buy | 50,000 | MMBtu |
| Spot | Vitol Inc. | 17-Feb-23 | 17-Feb-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 18-Feb-23 | 18-Feb-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 19-Feb-23 | 19-Feb-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 16-Mar-23 | 16-Mar-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 18-Mar-23 | 18-Mar-23 | Buy | 10,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 19-Mar-23 | 19-Mar-23 | Buy | 5,000 | MMBtu |
| Spot | Vitol Inc. | 19-Mar-23 | 19-Mar-23 | Buy | 5,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 20-Mar-23 | 20-Mar-23 | Buy | 10,000 | MMBtu |

**Duke Energy Kentucky - Physical Natural Gas Purchases
 November 1, 2022 -April 30, 2023**

| Spot/Contract | Counterpart | Start Date | End Date | Buy/Sell | Qty | Qty UOM |
|---------------|----------------------|------------|-----------|----------|--------|---------|
| Spot | Eco Energy Nat Gas | 20-Mar-23 | 20-Mar-23 | Buy | 5,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 21-Mar-23 | 21-Mar-23 | Buy | 10,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 22-Mar-23 | 22-Mar-23 | Buy | 10,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 23-Mar-23 | 23-Mar-23 | Buy | 10,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 29-Mar-23 | 29-Mar-23 | Buy | 5,000 | MMBtu |
| Spot | Vitol Inc. | 3-Apr-23 | 3-Apr-23 | Buy | 5,000 | MMBtu |
| Spot | Twin Eagle G | 3-Apr-23 | 3-Apr-23 | Buy | 5,000 | MMBtu |
| Spot | Twin Eagle G | 4-Apr-23 | 4-Apr-23 | Buy | 7,300 | MMBtu |
| Spot | Vitol Inc. | 4-Apr-23 | 4-Apr-23 | Buy | 8,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 5-Apr-23 | 5-Apr-23 | Buy | 50,000 | MMBtu |
| Spot | Twin Eagle G | 5-Apr-23 | 5-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | Twin Eagle G | 5-Apr-23 | 5-Apr-23 | Buy | 6,500 | MMBtu |
| Spot | Twin Eagle G | 5-Apr-23 | 5-Apr-23 | Buy | 33,500 | MMBtu |
| Spot | TENASKA MARKETING VE | 10-Apr-23 | 10-Apr-23 | Buy | 12,000 | MMBtu |
| Spot | Twin Eagle G | 11-Apr-23 | 11-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 12-Apr-23 | 12-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 13-Apr-23 | 13-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 13-Apr-23 | 13-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 14-Apr-23 | 14-Apr-23 | Buy | 20,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 15-Apr-23 | 15-Apr-23 | Buy | 15,000 | MMBtu |
| Spot | Twin Eagle G | 16-Apr-23 | 16-Apr-23 | Buy | 16,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 16-Apr-23 | 16-Apr-23 | Buy | 24,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 17-Apr-23 | 17-Apr-23 | Buy | 23,000 | MMBtu |
| Spot | Vitol Inc. | 17-Apr-23 | 17-Apr-23 | Buy | 23,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 18-Apr-23 | 18-Apr-23 | Buy | 46,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 19-Apr-23 | 19-Apr-23 | Buy | 25,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 19-Apr-23 | 19-Apr-23 | Buy | 7,000 | MMBtu |
| Spot | Vitol Inc. | 20-Apr-23 | 20-Apr-23 | Buy | 12,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 21-Apr-23 | 21-Apr-23 | Buy | 20,000 | MMBtu |
| Spot | TENASKA MARKETING VE | 21-Apr-23 | 21-Apr-23 | Buy | 25,000 | MMBtu |
| Spot | Twin Eagle G | 22-Apr-23 | 22-Apr-23 | Buy | 16,500 | MMBtu |
| Spot | Eco Energy Nat Gas | 22-Apr-23 | 22-Apr-23 | Buy | 5,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 23-Apr-23 | 23-Apr-23 | Buy | 35,000 | MMBtu |
| Spot | Vitol Inc. | 24-Apr-23 | 24-Apr-23 | Buy | 30,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 24-Apr-23 | 24-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | Vitol Inc. | 25-Apr-23 | 25-Apr-23 | Buy | 50,000 | MMBtu |
| Spot | Vitol Inc. | 26-Apr-23 | 26-Apr-23 | Buy | 10,000 | MMBtu |
| Spot | Eco Energy Nat Gas | 27-Apr-23 | 27-Apr-23 | Buy | 20,000 | MMBtu |
| Spot | Vitol Inc. | 28-Apr-23 | 28-Apr-23 | Buy | 10,000 | MMBtu |

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-007

REQUEST:

For the period under review, state whether there were any instances in which a natural gas generating unit could not be operated when it otherwise would have run due to pipeline constraints or natural gas being unavailable.

RESPONSE:

For the purposes of this response, “a natural gas generating unit” is defined as the Company’s Woodsdale Generating Station (Woodsdale), which is a six-unit natural gas-fired combustion turbine (CT) facility with fuel oil back-up located in Trenton, Ohio. For the period under review, there were two days in which the Company’s Woodsdale Generation Station could not be operated when it otherwise would have been available to run due to pipeline constraints or natural gas being unavailable. On April 11 and April 12, 2023, the Woodsdale units were unavailable on natural gas due to scheduled pipeline maintenance. However, due to Woodsdale station’s dual fuel capability, the station was not prevented from operating because the units were available to be dispatched on oil during those times. There were no issues during the period with pipeline gas pressure that caused Woodsdale units to be removed from service. Finally, there were occasional TETCO issued Operational Flow Orders (“OFO”) that resulted in the necessity to utilize Woodsdale station’s dual fuel offer capability, which allows the units to be offered and available to run on oil when there is an interruption or constraint in gas supply.

PERSON RESPONSIBLE: John D. Swez

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-008

REQUEST:

State whether there have been any changes to hedging activities for coal or natural gas purchases used for generation since the previous FAC review proceeding. If so, describe the changes in detail.

RESPONSE:

Duke Energy Kentucky did not engage in financial hedging transactions with respect to coal purchases. Duke Energy Kentucky contracts for physical deliveries of coal through fixed term coal transactions within a balanced portfolio of purchases. The Company also maintains a portfolio with multiple suppliers to mitigate potential supply interruption risk.

Natural Gas:

Duke Energy Kentucky did not engage in any financial hedging activity for natural gas purchases used for generation.

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-009

REQUEST:

State whether Duke Kentucky has audited any of its fuel or transportation contracts during the period under review. If so, for each audited contract:

- a. Identify the contract;
- b. Identify the auditor;
- c. State the results of the audit; and
- d. Describe the actions that Duke Kentucky took as a result of the audit.

RESPONSE:

Coal

Duke Energy Kentucky has not audited any of its coal or coal transportation contracts during the period of November 1, 2022 through April 30, 2023.

Natural Gas, Natural Gas Transportation, and Fuel Oil

Duke Energy Kentucky has not audited any of its fuel or transportation contracts during the period of November 1, 2022 through April 30, 2023.

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-010

REQUEST:

State whether Duke Kentucky is currently involved in any litigation with its current or former fuel suppliers or transportation vendors.

- a. If so, for each litigation:
 - 1) Identify the supplier or vendor;
 - 2) Identify the contract involved;
 - 3) State the potential liability or recovery to Duke Kentucky;
 - 4) List the issues presented; and
 - 5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.
- b. Identify and provide the current status of all litigation with suppliers or vendors.

RESPONSE:

Duke Energy Kentucky is not currently involved in any litigation with its current or former fuel suppliers or transportation vendors.

- a. N/A
- b. N/A

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

STAFF-DR-01-011

REQUEST:

For the period under review, state whether there have been any changes to Duke Kentucky's written policies and procedures regarding its fuel procurement.

- a. If yes:
 - 1) Describe the changes;
 - 2) Provide the written policies and procedures as changed;
 - 3) State the date(s) the changes were made; and
 - 4) Explain why the changes were made.
- b. If no, provide the date Duke Kentucky's current fuel procurement policies and procedures were last changed, provide the date when they were last provided to the Commission, and identify the proceeding in which they were provided. If any current fuel procurement policies and procedures have not been provided to the Commission, provide those fuel procurement policies and procedures, and explain why they were not previously provided.

RESPONSE:

Coal, Natural Gas, and Fuel Oil

- a. The procedures in response to (b) below remained unchanged during the period under review.

- b. There were no changes to **The Regulated Electric Risk Limits**. The **Regulated Electric Risk Limits** document was updated and approved on January 20, 2022. “The Regulated Electric Risk Limits” document was submitted with the Company’s responses to Staff’s requests for information in Case No. 2022-00267.

There were no changes to the **Regulated Utilities Risk Management Control Manual**. The Regulated Utilities Risk Management Control Manual was updated and approved on January 7, 2021. The “Regulated Utilities Risk Management Control Manual” document was submitted with the Company’s responses to Staff’s requests for information in Case No. 2021-00296.

Coal

- a. The procedures in response to (b) below remained unchanged during the period under review.
- b. There were no changes to the **Coal and Reagents Procedure**. The Coal and Reagents Procedure was updated on March 1, 2021. This document was submitted with the Company’s responses to Commission Staff’s First Request for Information in Case No. 2021-00296.

Natural Gas & Fuel Oil

- a. The procedures in response to (b) below remained unchanged during the period under review.
- b. The Fuels and System Optimization (FSO) DEK Emissions Trading Process & Procedure Check List,” and the “Fuel Oil Emergency Procedure” were updated in May 2015, and June 2015, respectively. These two documents were submitted with the Company’s responses to Commission Staff’s First Requests for Information in

Case No. 2017-00005. The “DEI and DEK Gas Trading Procedure for Off-Premise Transactions” was updated in June 2019 and it was submitted with the Company’s responses to Commission Staff’s First Requests for Information in Case No. 2020-00008.

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-012

REQUEST:

For the period under review, list all firm power commitments for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in megawatts, and the purpose of the commitment (i.e., peaking, emergency).

RESPONSE:

Duke Energy Kentucky had no firm power commitments during this period.

PERSON RESPONSIBLE: John D. Swez

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-013

REQUEST:

Provide a monthly billing summary of sales to all electric utilities for the period under review.

RESPONSE:

Please see STAFF-DR-01-013 Attachment.

PERSON RESPONSIBLE: Libbie Miller

DUKE ENERGY KENTUCKY
 POWER TRANSACTION SCHEDULE

| Supplier/Buyer | | Transaction Type | kWh | Charges (\$) | | | |
|-------------------------------------|-------------|------------------|-------------------|--------------|------------------|------------------|-------------------|
| | | | | Demand | Fuel | Other | Total |
| Month Ended November 30,2022 | | | | | | | |
| PJM Interconnection, LLC | | Economy Sales | 7,089,920 | 0 | 609,476 | 85,857 | 695,333 |
| | Total Sales | | <u>7,089,920</u> | <u>0</u> | <u>609,476</u> | <u>85,857</u> | <u>695,333</u> |
| Month Ended December 31,2022 | | | | | | | |
| PJM Interconnection, LLC | | Economy Sales | 24,048,580 | 0 | 3,923,696 | 9,432,284 | 13,355,980 |
| | Total Sales | | <u>24,048,580</u> | <u>0</u> | <u>3,923,696</u> | <u>9,432,284</u> | <u>13,355,980</u> |
| Month Ended January 31,2023 | | | | | | | |
| PJM Interconnection, LLC | | Economy Sales | 2,702,110 | 0 | 108,020 | (1,125) | 106,895 |
| | Total Sales | | <u>2,702,110</u> | <u>0</u> | <u>108,020</u> | <u>(1,125)</u> | <u>106,895</u> |
| Month Ended February 28,2023 | | | | | | | |
| PJM Interconnection, LLC | | Economy Sales | 0 ^(a) | 0 | 0 | 0 | 0 |
| | Total Sales | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Month Ended March 31,2023 | | | | | | | |
| PJM Interconnection, LLC | | Economy Sales | 477,220 | 0 | 17,562 | 4,698 | 22,260 |
| | Total Sales | | <u>477,220</u> | <u>0</u> | <u>17,562</u> | <u>4,698</u> | <u>22,260</u> |
| Month Ended April 30,2023 | | | | | | | |
| PJM Interconnection, LLC | | Economy Sales | 9,359,180 | 0 | 406,167 | (69,922) | 336,245 |
| | Total Sales | | <u>9,359,180</u> | <u>0</u> | <u>406,167</u> | <u>(69,922)</u> | <u>336,245</u> |

Notes: ^(a) No non-native sales were made due to customer load being greater than DEK generation output for all hours of the month.

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-014

REQUEST:

Describe the effect on the FAC calculation of line losses related to:

- a. Intersystem sales when using a third-party transmission system; and
- b. Intersystem sales when not using a third-party transmission system.

RESPONSE:

- a. Duke Energy Kentucky did not have any intersystem sales during the review period.
- b. N/A

PERSON RESPONSIBLE: John D. Swez
 Libbie Miller

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-015

REQUEST:

Provide a list, in chronological order, showing by unit any scheduled, actual, and forced outages for the period under review.

RESPONSE:

Please see STAFF-DR-01-015 Attachment.

PERSON RESPONSIBLE: John D. Swez

DEK FAC 2024-00140
 PSC DR 1.15
 Review Period: 11/1/2022 - 4/30/2023

| Unit | Event Type | Schedule Hours | Forced Hours | Actual Hours | Event Duration Hours | Event Start | Event End | Event Description |
|-------------------|------------|----------------|--------------|--------------|----------------------|-------------------|-------------------|---|
| Woodsdale CT-1 | U1 | 0.00 | 0.52 | 0.52 | 0.52 | 12/5/22 9:31 AM | 12/5/22 10:02 AM | Remote start; Flame out, restarted from control room. |
| East Bend Steam-2 | MO | 21.67 | 0.00 | 21.67 | 21.67 | 12/8/22 8:20 AM | 12/9/22 6:00 AM | DCS Patch Outage |
| East Bend Steam-2 | U1 | 0.00 | 2.40 | 2.40 | 2.40 | 12/9/22 6:10 AM | 12/9/22 8:34 AM | Drum Level control trip |
| East Bend Steam-2 | U1 | 0.00 | 15.63 | 15.63 | 15.63 | 12/9/22 10:30 AM | 12/10/22 2:08 AM | Feedwater control trip |
| East Bend Steam-2 | U1 | 0.00 | 1.23 | 1.23 | 1.23 | 12/10/22 3:08 AM | 12/10/22 4:22 AM | Feedwater control trip |
| Woodsdale CT-4 | U1 | 0.00 | 15.52 | 15.52 | 15.52 | 12/11/22 10:05 PM | 12/12/22 1:36 PM | Bad Exhaust TC, replaced, made unit available. |
| Woodsdale CT-1 | MO | 3.00 | 0.00 | 3.00 | 3.00 | 12/20/22 9:05 PM | 12/21/22 12:05 AM | CT unavailable so substation maint can add SF6 gas |
| Woodsdale CT-2 | MO | 3.00 | 0.00 | 3.00 | 3.00 | 12/20/22 9:05 PM | 12/21/22 12:05 AM | CT unavailable so substation maint can add SF6 gas |
| Woodsdale CT-4 | MO | 3.00 | 0.00 | 3.00 | 3.00 | 12/20/22 9:05 PM | 12/21/22 12:05 AM | CT unavailable so substation maint can add SF6 gas |
| Woodsdale CT-6 | U1 | 0.00 | 1.43 | 1.43 | 1.43 | 12/23/22 9:32 PM | 12/23/22 10:58 PM | Flame scanner not indicating. |
| Woodsdale CT-4 | U1 | 0.00 | 0.50 | 0.50 | 0.50 | 12/24/22 12:21 AM | 12/24/22 12:51 AM | Flame scanner not indicating. |
| Woodsdale CT-5 | MO | 4.17 | 0.00 | 4.17 | 4.17 | 1/4/23 12:23 PM | 1/4/23 4:33 PM | Switchyard maintenance, OMC |
| Woodsdale CT-6 | MO | 4.17 | 0.00 | 4.17 | 4.17 | 1/4/23 12:23 PM | 1/4/23 4:33 PM | Switchyard maintenance, OMC |
| Woodsdale CT-1 | U1 | 0.00 | 0.30 | 0.30 | 0.30 | 1/9/23 11:42 AM | 1/9/23 12:00 PM | Trip-Gas valve chattered, appeared to be open too early. |
| Woodsdale CT-6 | SF | 0.00 | 0.43 | 0.43 | 0.43 | 1/10/23 12:04 PM | 1/10/23 12:30 PM | Start up trip during ignition |
| Woodsdale CT-5 | U1 | 0.00 | 3.17 | 3.17 | 3.17 | 1/11/23 10:52 AM | 1/11/23 2:02 PM | Start up trip during ignition |
| Woodsdale CT-1 | MO | 9.80 | 0.00 | 9.80 | 9.80 | 1/24/23 11:00 AM | 1/24/23 8:48 PM | Boroscope inspection |
| East Bend Steam-2 | MO | 198.00 | 0.00 | 198.00 | 198.00 | 2/12/23 5:00 AM | 2/20/23 11:00 AM | Burner lines? |
| East Bend Steam-2 | MO | 530.57 | 0.00 | 530.57 | 530.57 | 2/21/23 5:00 AM | 3/15/23 7:34 AM | A Module Duct Work |
| Woodsdale CT-6 | MO | 0.58 | 0.00 | 0.58 | 0.58 | 2/28/23 9:36 PM | 2/28/23 10:11 PM | 24 VDC battery needed bypassed. |
| Woodsdale CT-1 | PO | 342.57 | 0.00 | 342.57 | 342.57 | 3/4/23 11:00 AM | 3/18/23 5:34 PM | Borescope inspection / Spring Prep |
| Woodsdale CT-2 | PO | 342.82 | 0.00 | 342.82 | 342.82 | 3/4/23 11:00 AM | 3/18/23 5:49 PM | Borescope inspection / Spring Prep |
| Woodsdale CT-4 | PO | 313.88 | 0.00 | 313.88 | 313.88 | 3/11/23 11:00 AM | 3/24/23 12:53 PM | Borescope inspection / Spring Prep |
| East Bend Steam-2 | U1 | 0.00 | 2.77 | 2.77 | 2.77 | 3/15/23 8:32 AM | 3/15/23 11:18 AM | Feedwater drum level control trip |
| Woodsdale CT-5 | PO | 344.38 | 0.00 | 344.38 | 344.38 | 3/18/23 10:00 AM | 4/1/23 6:23 PM | Borescope inspection / Spring Prep. |
| Woodsdale CT-6 | PO | 344.33 | 0.00 | 344.33 | 344.33 | 3/18/23 10:00 AM | 4/1/23 6:20 PM | Borescope inspection / Spring Prep |
| Woodsdale CT-2 | PO | 1.67 | 0.00 | 1.67 | 1.67 | 3/18/23 5:55 PM | 3/18/23 7:35 PM | Borescope inspection / Spring Prep |
| Woodsdale CT-1 | U1 | 0.00 | 0.77 | 0.77 | 0.77 | 3/29/23 10:22 AM | 3/29/23 11:08 AM | Water injection pump tripped on startup. Tested ran and sounded good. |
| East Bend Steam-2 | U1 | 0.00 | 143.50 | 143.50 | 143.50 | 4/5/23 7:30 AM | 4/11/23 7:00 AM | 24SR1 & 24SR2 Bus Failure |
| East Bend Steam-2 | PO | 411.77 | 0.00 | 411.77 | 411.77 | 4/20/23 3:40 AM | 5/7/23 7:26 AM | Summer Prep Spring Outage |

Event Type Legend:

- PO Planned Outage
- PE Planned Outage Extension
- MO Maintenance Outage
- ME Maintenance Outage Extension
- U1 Unplanned (Forced) Outage – Immediate
- U2 Unplanned (Forced) Outage – Delayed
- U3 Unplanned (Forced) Outage – Postponed
- SF Startup Failure

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-016

REQUEST:

For the period under review, provide the monthly supporting peaking unit equivalent calculations in electronic Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible for the forced outage calculations. In addition, provide the corresponding amount, if any, of forced outage purchased power collected through the purchase power adjustment tariff.

RESPONSE:

Duke Energy Kentucky does not use peaking unit equivalent calculations in support of forced outage calculations. Also, Duke Energy Kentucky does not collect forced outage purchased power through an adjustment tariff; however, during this review period, Duke Energy Kentucky did have deferral authority from Case No. 2017-00321 to defer forced outage purchased power in excess of what is already included in base rates.

PERSON RESPONSIBLE: Scott Burnside
 Libbie Miller

Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024

STAFF-DR-01-017

REQUEST:

For the period under review, provide the monthly capacity factor at which each generating unit operated.

RESPONSE:

East Bend

| <u>Month</u> | <u>Net MWH</u> | <u>Period Hours *</u> | <u>MW Rating</u> | <u>MW Hours</u> | <u>Net Capacity Factor</u> |
|--------------|----------------|-----------------------|------------------|-----------------|----------------------------|
| November-22 | 237,110 | 721 | 600 | 432,600 | 54.81% |
| December-22 | 282,553 | 744 | 600 | 446,400 | 63.30% |
| January-23 | 259,305 | 744 | 600 | 446,400 | 58.09% |
| February-23 | 61,034 | 672 | 600 | 403,200 | 15.14% |
| March-23 | 135,608 | 743 | 600 | 445,800 | 30.42% |
| April-23 | <u>103,235</u> | <u>720</u> | <u>600</u> | <u>432,000</u> | <u>23.90%</u> |
| Total | 1,078,845 | 4,344 | 600 | 2,606,400 | 41.39% |

Total Period - Woodsdale

| <u>Woodsdale Station</u> | <u>Net MWH</u> | <u>Period Hours</u> | <u>MW Rating</u> | <u>MW Hours</u> | <u>Net Capacity Factor</u> |
|--------------------------|----------------|---------------------|------------------|-----------------|----------------------------|
| Unit 1 | 18,300 | 4,344 | 91.33 | 396,808 | 4.61% |
| Unit 2 | 19,394 | 4,344 | 91.33 | 396,808 | 4.89% |
| Unit 3 | (700) | 4,344 | 91.33 | 396,808 | -0.18% |
| Unit 4 | 17,175 | 4,344 | 91.33 | 396,808 | 4.33% |
| Unit 5 | 19,232 | 4,344 | 91.33 | 396,808 | 4.85% |
| Unit 6 | <u>18,352</u> | <u>4,344</u> | 91.33 | <u>396,808</u> | <u>4.62%</u> |
| Total | 91,753 | 26,064 | 91.33 | 2,380,848 | 3.85% |

Nov-22

| Woodsdale <u>Station</u> | Net <u>MWH</u> | Period <u>Hours</u> * | MW <u>Rating</u> | MW <u>Hours</u> | Net Capacity <u>Factor</u> |
|-----------------------------|-------------------|--------------------------|---------------------|--------------------|----------------------------------|
| Unit 1 | 2,690 | 721 | 86 | 62,006 | 4.34% |
| Unit 2 | 2,477 | 721 | 86 | 62,006 | 3.99% |
| Unit 3 | (106) | 721 | 86 | 62,006 | -0.17% |
| Unit 4 | 1,920 | 721 | 86 | 62,006 | 3.10% |
| Unit 5 | 2,447 | 721 | 86 | 62,006 | 3.95% |
| Unit 6 | 2,803 | 721 | 86 | 62,006 | 4.52% |
| Total | 12,231 | 4,326 | 86 | 372,036 | 3.29% |

Dec-22

| Woodsdale <u>Station</u> | Net <u>MWH</u> | Period <u>Hours</u> | MW <u>Rating</u> | MW <u>Hours</u> | Net Capacity <u>Factor</u> |
|-----------------------------|-------------------|------------------------|---------------------|--------------------|----------------------------------|
| Unit 1 | 5,375 | 744 | 94 | 69,936 | 7.69% |
| Unit 2 | 6,447 | 744 | 94 | 69,936 | 9.22% |
| Unit 3 | (171) | 744 | 94 | 69,936 | -0.24% |
| Unit 4 | 5,746 | 744 | 94 | 69,936 | 8.22% |
| Unit 5 | 6,448 | 744 | 94 | 69,936 | 9.22% |
| Unit 6 | 6,059 | 744 | 94 | 69,936 | 8.66% |
| Total | 29,904 | 4,464 | 94 | 419,616 | 7.13% |

Jan-23

| Woodsdale <u>Station</u> | Net <u>MWH</u> | Period <u>Hours</u> | MW <u>Rating</u> | MW <u>Hours</u> | Net Capacity <u>Factor</u> |
|-----------------------------|-------------------|------------------------|---------------------|--------------------|----------------------------------|
| Unit 1 | 915 | 744 | 94 | 69,936 | 1.31% |
| Unit 2 | 950 | 744 | 94 | 69,936 | 1.36% |
| Unit 3 | (125) | 744 | 94 | 69,936 | -0.18% |
| Unit 4 | 919 | 744 | 94 | 69,936 | 1.31% |
| Unit 5 | 985 | 744 | 94 | 69,936 | 1.41% |
| Unit 6 | 468 | 744 | 94 | 69,936 | 0.67% |
| Total | 4,112 | 4,464 | 94 | 419,616 | 0.98% |

Feb-23

| Woodsdale <u>Station</u> | Net <u>MWH</u> | Period <u>Hours</u> | MW <u>Rating</u> | MW <u>Hours</u> | Net Capacity <u>Factor</u> |
|-----------------------------|-------------------|------------------------|---------------------|--------------------|-------------------------------|
| Unit 1 | 689 | 672 | 94 | 63,168 | 1.09% |
| Unit 2 | 664 | 672 | 94 | 63,168 | 1.05% |
| Unit 3 | (109) | 672 | 94 | 63,168 | -0.17% |
| Unit 4 | 672 | 672 | 94 | 63,168 | 1.06% |
| Unit 5 | 705 | 672 | 94 | 63,168 | 1.12% |
| Unit 6 | <u>716</u> | <u>672</u> | 94 | <u>63,168</u> | <u>1.13%</u> |
| Total | 3,337 | 4,032 | 94 | 379,008 | 0.88% |

Mar-23

| Woodsdale <u>Station</u> | Net <u>MWH</u> | Period <u>Hours *</u> | MW <u>Rating</u> | MW <u>Hours</u> | Net Capacity <u>Factor</u> |
|-----------------------------|-------------------|--------------------------|---------------------|--------------------|-------------------------------|
| Unit 1 | 1,254 | 743 | 94 | 69,842 | 1.80% |
| Unit 2 | 1,040 | 743 | 94 | 69,842 | 1.49% |
| Unit 3 | (105) | 743 | 94 | 69,842 | -0.15% |
| Unit 4 | 313 | 743 | 94 | 69,842 | 0.45% |
| Unit 5 | 694 | 743 | 94 | 69,842 | 0.99% |
| Unit 6 | <u>704</u> | <u>743</u> | 94 | <u>69,842</u> | <u>1.01%</u> |
| Total | 3,900 | 4,458 | 94 | 419,052 | 0.93% |

Apr-23

| Woodsdale <u>Station</u> | Net <u>MWH</u> | Period <u>Hours</u> | MW <u>Rating</u> | MW <u>Hours</u> | Net Capacity <u>Factor</u> |
|-----------------------------|-------------------|------------------------|---------------------|--------------------|-------------------------------|
| Unit 1 | 7,377 | 720 | 86 | 61,920 | 11.91% |
| Unit 2 | 7,816 | 720 | 86 | 61,920 | 12.62% |
| Unit 3 | (84) | 720 | 86 | 61,920 | -0.14% |
| Unit 4 | 7,605 | 720 | 86 | 61,920 | 12.28% |
| Unit 5 | 7,953 | 720 | 86 | 61,920 | 12.84% |
| Unit 6 | <u>7,602</u> | <u>720</u> | 86 | <u>61,920</u> | <u>12.28%</u> |
| Total | 38,269 | 4,320 | 86 | 371,520 | 10.30% |

*November and March period hours adjusted by 1 hour for daylight savings time

PERSON RESPONSIBLE: John Swez
Libbie Miller

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-018

REQUEST:

For the period under review, explain whether Duke Kentucky made any changes to its maintenance and operation practices or completed any specific generation efficiency improvements that affect fuel usage at Duke Kentucky's generation facilities. If so, describe the impact of these changes on Duke Kentucky's fuel usage.

RESPONSE:

During the period under review, there have been no changes to maintenance and operation practices or completions of any specific generation efficiency improvements that affect fuel usage at Duke Energy Kentucky's generation facilities.

PERSON RESPONSIBLE: John D. Swez

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-019

REQUEST:

State whether Duke Kentucky is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period under review.

RESPONSE:

Duke Energy Kentucky is not aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period under review.

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-020

REQUEST:

State whether Duke Kentucky is aware of any violations of 807 KAR 5:056 that occurred prior to or during the period under review.

RESPONSE:

Duke Energy Kentucky is not aware of any instances where it may have violated 807 KAR 5:056 during the period under review.

PERSON RESPONSIBLE: Libbie Miller

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-021

REQUEST:

State whether all fuel contracts related to commodity and transportation have been filed with the Commission. If any contracts have not been filed, explain why they have not been filed, and provide a copy.

RESPONSE:

Coal:

All contracts for long-term and short-term (spot) coal and transportation agreements have been filed with the Commission.

Natural Gas:

All contracts for natural gas and gas transportation contracts have been filed with the Commission.

Fuel Oil:

All contracts for fuel oil and fuel oil transportation contracts have been filed with the Commission.

PERSON RESPONSIBLE: Kimberly Hughes
Jim McClay

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-022

REQUEST:

Identify any customers, either by class of customer or pursuant to special contract, that are not billed a FAC charge.

RESPONSE:

All Duke Energy Kentucky customers are billed the FAC charge as described in the Commission approved tariffs and Commission approved special contracts.

PERSON RESPONSIBLE: Libbie Miller

**Duke Energy Kentucky
Case No. 2024-00140
STAFF First Set of Data Requests
Date Received: August 2, 2024**

STAFF-DR-01-023

REQUEST:

If any customer class or special contract has or is not being charged a FAC, state the date when the FAC ceased being charged.

RESPONSE:

Not Applicable. Please see response to STAFF-DR-01-022.

PERSON RESPONSIBLE: Libbie Miller