

KyPSC Case No. 2026-00275
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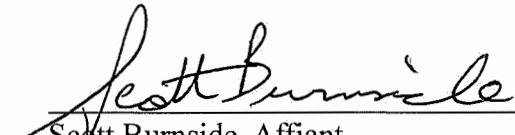
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VERIFICATION

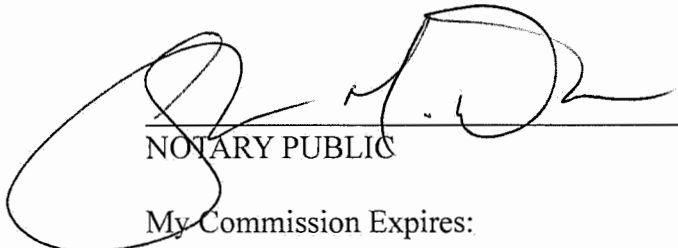
STATE OF NORTH CAROLINA)
) SS:
COUNTY OF MECKLENBURG)

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 and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.



Scott Burnside, Affiant

Subscribed and sworn to before me by Scott Burnside on this 14th day of October, 2026.



NOTARY PUBLIC
My Commission Expires:



VERIFICATION

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

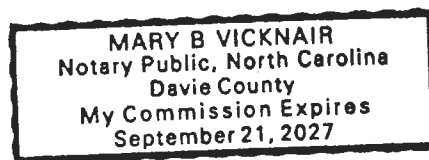
The undersigned, Kimberly A. Hughes, Director, Coal Origination, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests, and that the information contained therein is true and correct to the best of her knowledge, information, and belief.


Kimberly A. Hughes, Affiant

Subscribed and sworn to before me by Kimberly A. Hughes on this 19th day
of October, 2026.

Mary B Vickman
NOTARY PUBLIC

My Commission Expires:

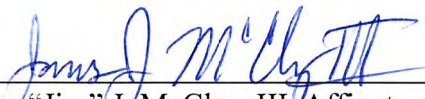


VERIFICATION

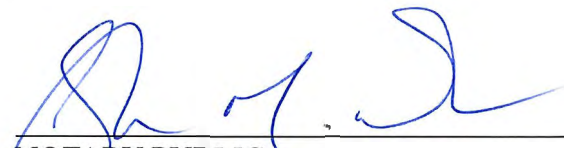
STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)

SS:

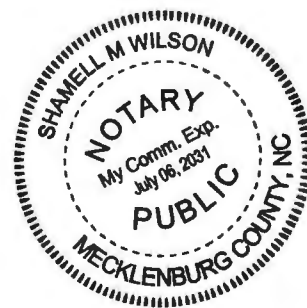
The undersigned, James "Jim" J. McClay, III, Managing Director, Natural Gas Trading, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.


James "Jim" J. McClay, III, Affiant

Subscribed and sworn to before me by James "Jim" J. McClay on this 20th day of October, 2026.


NOTARY PUBLIC

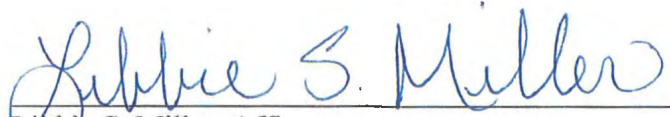
My Commission Expires:



VERIFICATION

STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)

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



Libbie S. Miller, Affiant

Subscribed and sworn to before me by Libbie S. Miller on this 16th day of October, 2026.



NOTARY PUBLIC

My Commission Expires: July 8, 2027



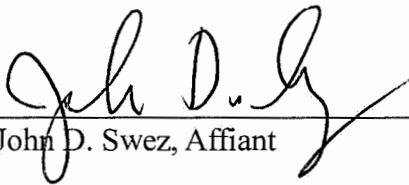
EMILIE SUNDERMAN
Notary Public
State of Ohio
My Comm. Expires
July 8, 2027

VERIFICATION

STATE OF NORTH CAROLINA)
)
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 14th day of
October, 2026.



NOTARY PUBLIC
My Commission Expires:



Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-001

REQUEST:

For each of the three separate 6-month periods under review (November 1, 2024, through April 30, 2025; May 1, 2025, through October 31, 2025; and November 1, 2025, through April 30, 2026), provide the amount of coal purchased in tons and the percentage of purchases that were spot versus contract, separately.

RESPONSE:

November 1, 2024, through April 30, 2025

For the period under review from November 1, 2024 through April 30, 2025, please see STAFF-DR-01-001 Attachment.

May 1, 2025, to October 31, 2025

For the period under review from May 1, 2025 through October 31, 2025, please see STAFF-DR-01-001 Attachment.

November 1, 2025, to April 30, 2026

For the period under review from November 1, 2025 through April 30, 2026, please see STAFF-DR-01-001 Attachment.

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2026-00275- Staff First Set Data Requests
Coal purchased November 1, 2024 to April 30, 2025

<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>
Iron Coal Sales	70,677	Contract	DEK 35197	4/4/2023	12/31/2024	
Central Coal Co	341,385	Contract	DEK 35366	4/4/2023	12/31/2025	
ALLIANCE COAL LLC	14,750	Contract	DEK 34815	3/8/2022	12/31/2024	
Alliance Coal LLC	106,140	Contract	DEK 35761	3/10/2026	3/31/2027	
ACNR	14,220	Spot	DEK 35879	10/21/2026	5/31/2025	Inadvertent oversight; see response to STAFF-DR-01-022.
Alliance Coal LLC	7,994	Spot	DEK 35966	6/12/2025	12/31/2025	

Duke Energy Kentucky
Case No. 2026-00275- Staff First Set Data Requests
Coal purchased May 1, 2025 to October 31, 2025

<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	38,967	Spot	DEK 35952	10/21/2026	3/31/2026	Inadvertent oversight; see response to STAFF-DR-01-022.
Central Coal Co	227,050	Contract	DEK 35366	4/4/2023	12/31/2025	
Central Coal Co	95,084	Contract	DEK 36007	3/8/2022	12/31/2028	
Alliance Coal LLC	123,511	Contract	DEK 35761	3/10/2026	3/31/2027	Inadvertent oversight; see response to STAFF-DR-01-022.
ACNR	20,051	Spot	DEK 35879	10/21/2026	5/31/2025	
Alliance Coal LLC	92,670	Spot	DEK 35966	6/12/2025	12/31/2025	
Iron Coal Sales	21,812	Spot	DEK 36064	12/31/2025	3/31/2026	
Total	<u>619,145</u>					
	72%	Contract				
	28%	Spot				
	100%	Total				

Duke Energy Kentucky
Case No. 2026-00275- Staff First Set Data Requests
Coal purchased November 1, 2025 to April 30, 2026

<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	184,147	Contract	DEK 35761	3/10/2026	3/31/2027	
Central Coal Co	252,599	Contract	DEK 36007	3/8/2022	12/31/2028	
Iron Coal Sales	52,706	Spot	DEK 36064	12/31/2025	3/31/2026	
Iron Coal Sales	67,078	Contract	DEK 36126	12/31/2025	12/31/2026	
ALLIANCE COAL LLC	60,664	Spot	DEK 35952	10/21/2026	3/31/2026	Inadvertent oversight
Iron Coal Sales	35,350	Spot	DEK 36142	12/31/2025	8/31/2026	
ACNR	26,077	Contract	DEK 36038	12/31/2025	12/31/2028	
Total	678,619					
	78%	Contract				
	22%	Spot				
	100%	Total				

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-002

REQUEST:

For each separate 6-month review period, list separately each coal purchase made under a long-term contract (one year or greater).

- 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:

November 1, 2024, through April 30, 2025

- a. 35197
- b. Iron Coal Sales
- c. Cumberland Mining Complex, PA
- d. Barge
- e. 70,677
- f. \$78.00

a. 35366

- b. Central Coal Company as agent for Knight Hawk Coal, LLC
- c. Knight Hawk's Prairie Eagle Mine, IL
- d. Barge
- e. 341,385
- f. Price was \$50.38 in November through December 2024 and \$49.00 from January through April 2025.

a. 34815

- b. Alliance Coal, LLC
- c. Tunnel Ridge, Ohio County, WV
- d. Barge
- e. 14,750
- f. \$59.00

d. 35761

- e. Alliance Coal, LLC
- f. Tunnel Ridge, Ohio County, WV
- d. Barge
- e. 106,140
- f. \$50.00

May 1, 2025 to October 31, 2025

b. 35366

- b. Central Coal Company as agent for Knight Hawk Coal, LLC
- c. Knight Hawk's Prairie Eagle Mine, IL
- d. Barge
- e. 227,050
- f. \$49.00

c. 36007

- b. Central Coal Company as agent for Knight Hawk Coal, LLC
- c. Knight Hawk's Prairie Eagle Mine, IL
- d. Barge
- e. 95,084
- f. \$48.00

g. 35761

- h. Alliance Coal, LLC
- i. Tunnel Ridge, Ohio County, WV
- d. Barge
- e. 123,511
- f. \$50.00

November 1, 2025 to April 30, 2026

a. 35761

b. Alliance Coal, LLC

c. Tunnel Ridge, Ohio County, WV

d. Barge

e. 184,147

f. \$50.00

a. 36007

b. Central Coal Company as agent for Knight Hawk Coal, LLC

c. Knight Hawk's Prairie Eagle Mine, IL

d. Barge

e. 252,599

f. \$48.00

b. 36126

b. Iron Coal Sales, LLC

c. Cumberland Mining Complex, PA

d. Barge

e. 67,078

f. \$62.00

c. 36038

b. ACNR Coal Sales, Inc.

c. Marshall County Mine, WV

d. Barge

e. 26,077

f. \$57.00

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-003

REQUEST:

As of the last day of each separate 6-month 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.

RESPONSE:

November 1, 2024, through April 30, 2025

- a. Duke Energy Kentucky's total aggregate inventory across the system as of April 30, 2025, was 192,419 tons, or 30 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 30 days on April 30, 2025, 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.

May 1, 2025, through October 31, 2025

a. Duke Energy Kentucky's total aggregate inventory across the system as of October 31, 2025, was 264,963 tons, or 41 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 41 days on October 31, 2025, 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.

November 1, 2025, through April 30, 2026

a. Duke Energy Kentucky's total aggregate inventory across the system as of April 30, 2026, was 149,289 tons, or 23 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 23 days on April 30, 2026, 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.

PERSON RESPONSIBLE: Kimberly Hughes

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-004

REQUEST:

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:

November 1, 2024, through April 30, 2025

Duke Energy Kentucky does not expect any significant changes in its current coal inventory target within the next 12 months.

May 1, 2025, through October 31, 2025

Duke Energy Kentucky does not expect any significant changes in its current coal inventory target within the next 12 months.

November 1, 2025, through April 30, 2026

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. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

CONFIDENTIAL STAFF-DR-01-005
(As to Attachments only)

REQUEST:

For each separate 6-month review period, 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 a bid tabulation sheet or corresponding 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:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments only)

November 1, 2024, through April 30, 2025

a. Duke Energy issued one written term solicitation in April 2025 requesting proposals for coal to be delivered from July 1, 2025 through December 31, 2030. The quantity and quality in the solicitation were not limited as the Company requested proposals for the full amounts of available coal the vendors can offer which enabled the

Company to make decisions regarding the amounts to be purchased after evaluations were completed. Finally, the coal was requested for East Bend Unit 2.

b. The April 2025 coal solicitation was sent to 77 vendors with 8 vendors providing 13 bids, with 5 bids selected for term purchase. Please see STAFF-DR-01-005 Confidential Attachment 1 which contains the proposal evaluation rankings.

May 1, 2025, through October 31, 2025

a. Duke Energy Kentucky did not issue a written coal supply solicitation during May 1, 2025 through October 31, 2025.

b. N/A

November 1, 2025, through April 30, 2026

a. Duke Energy issued one written term solicitation in April 2026 requesting proposals for coal to be delivered from July 1, 2026 through December 31, 2030. The quantity and quality in the solicitation were not limited as the Company requested proposals for the full amounts of available coal the vendors can offer which enabled the Company to make decisions regarding the amounts to be purchased after evaluations were completed. Finally, the coal was requested for East Bend Unit 2.

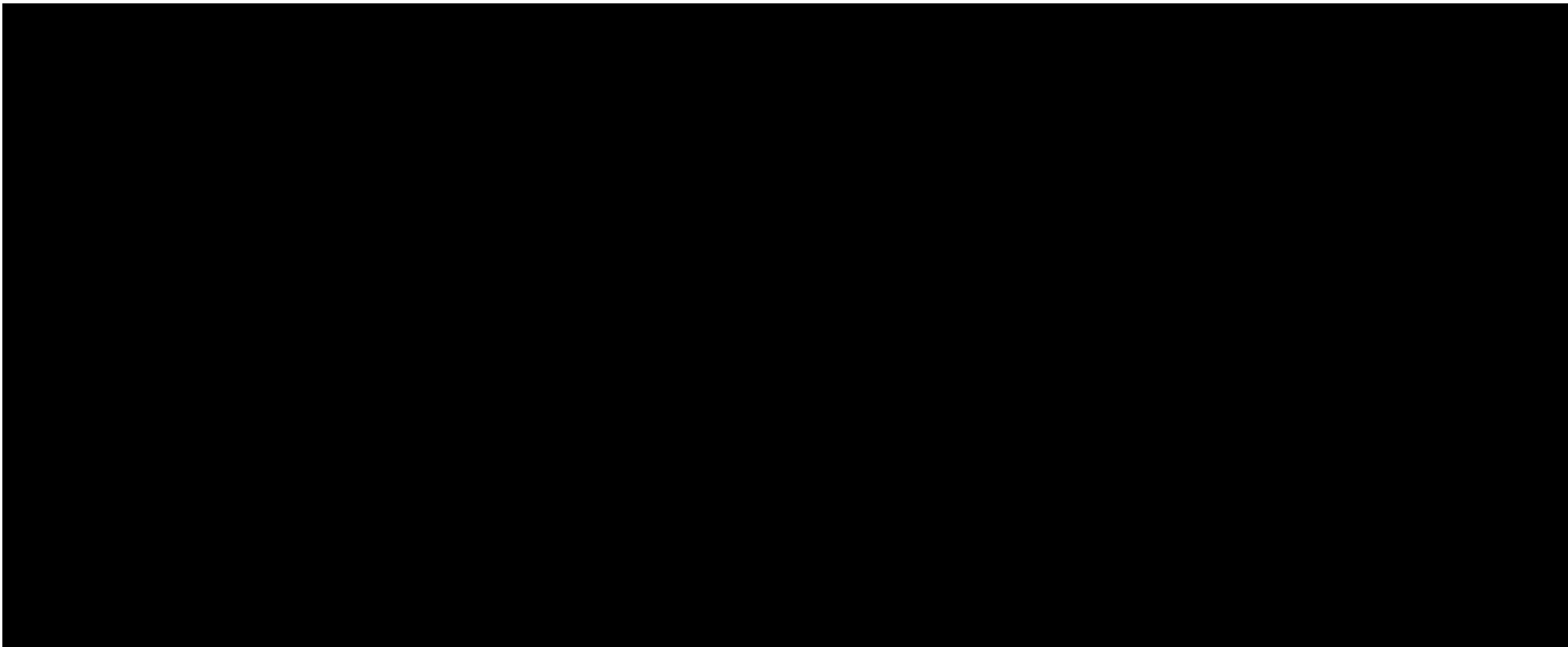
b. The April 2026 coal solicitation was sent to 77 vendors with 9 vendors providing 19 bids, with 5 bids selected for term purchase. Please see STAFF-DR-01-005 Confidential Attachment 2 which contains the proposal evaluation rankings.

PERSON RESPONSIBLE: Kimberly Hughes

CONFIDENTIAL PROPRIETARY TRADE SECRET

Privileged and Confidential Work Product

Station: East Bend
2025 Spring Term Solicitation: Emailed on April 7, 2025 for Deliveries July 1, 2025 - December 31, 2030
Barge Price Base Year: 2025



CONFIDENTIAL PROPRIETARY TRADE SECRET

Privileged and Confidential Work Product

Station: East Bend
2026 Spring Term Solicitation: Emailed on April 20, 2026 for Deliveries July 1, 2026 - December 31, 2030
Barge Price Base Year: 2026

Bid Id	Year	Supplier	Mine Source	Region	Shipping Point	Transport Mode	Annual		SO2 /lbs	Sulfur %	Chlorine p	Ash %	Final Mine	Transportation	Delivered	Delivered	O&M	SO2	Total	Comment
							Base Tons	Btu/lb					\$/Ton	Barge Rate	\$/ton	\$/mmbtu	\$/mmbtu	\$/mmbtu	\$/mmbtu	

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

CONFIDENTIAL STAFF-DR-01-006
(As to Attachment only)

REQUEST:

For each separate 6-month review period, 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 vendors elected. Provide a 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:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment only)

November 1, 2024, through April 30, 2025

a. Duke Energy Kentucky issued one oral coal supply solicitation during February 2025 requesting proposals for coal to be delivered through Q1 2026. The solicitation was a phone solicitation to meet projected coal burns, increase coal supply diversity and support inventory levels for Duke Energy Kentucky based on the Stochastic Mean Burn Projections from January 17, 2025, for calendar years 2025 and 2026. The

quantity and quality in the solicitation were not limited as the Company requested proposals for the full amounts of available coal the vendors can offer which enabled the Company to make decisions regarding the amounts to be purchased after evaluations were completed.

b. February 2025 oral coal solicitation was a phone solicitation to 3 vendors with 3 vendors providing 4 bids and 2 bids selected for spot purchase by Duke Energy Kentucky. Please see STAFF-DR-01-006 Confidential Attachment containing the proposal evaluation rankings.

May 1, 2025, through October 31, 2025

a. Duke Energy Kentucky did not issue an oral coal supply solicitation during May 1, 2025 through October 31, 2026.

b. N/A

November 1, 2025, through April 30, 2026

a. Duke Energy Kentucky issued one oral coal supply solicitation during December 2025 requesting proposals for coal to be delivered in Q1 2026. The solicitation was a phone solicitation. This coal was solicited from Iron Coal to provide alternative reliable supply of Northern Appalachian coal in the barge. This higher BTU, Northern Appalachian coal is needed to support coal inventory levels and to provide diversity of coal supply.

b. December 2025 oral coal solicitation was a phone solicitation to 1 vendor providing 1 bid selected for spot purchase by Duke Energy Kentucky.

PERSON RESPONSIBLE: Kimberly Hughes

CONFIDENTIAL PROPRIETARY TRADE SECRET

Station: East Bend
2025 February Spot Coal Phone Solicitation for Coal Deliveries 2025 Q2- 2026 Q1
Barge Price Base Year: 2025

Privileged and Confidential Work Product

Sales Co.	Mine Source	Start Date	End Date	Transport Barge	Shipping Point	Region	Vol	Btu	Ash %	Suf %	LBS SO2	Price \$/Ton	Barge Cost	STD Delvd Cost	Delvd SO2 Ton	\$/MmBtu Delvd SO2 Adj	Comments

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-007

REQUEST:

For each separate 6-month review period, 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:

November 1, 2024, through April 30, 2025

Please see STAFF-DR-01-007 Attachment which lists each vendor from whom natural gas was purchased for the period of November 1, 2024, through April 30, 2025. 100% of the natural gas purchases were transacted in the spot market.

May 1, 2025, through October 31, 2025

Please see STAFF-DR-01-007 Attachment which lists each vendor from whom natural gas was purchased for the period of May 1, 2025 through October 31, 2025. 100% of the natural gas purchases were transacted in the spot market.

November 1, 2025, through April 30, 2026

Please see STAFF-DR-01-007 Attachment which lists each vendor from whom natural gas was purchased for the period of November 1, 2025 through April 30, 2026. 100% of the natural gas purchases were transacted in the spot market.

PERSON RESPONSIBLE: James “Jim” J. McClay, III

Duke Energy Kentucky - Physical Natural Gas Purchases
November 1, 2024 - April 30, 2025

Spot/Contract	Counterpart	Start Date	End Date	Buy/Sell	Qty	Qty UOM
Spot	Vitol Inc.	11/3/2024	11/3/2024	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/4/2024	11/4/2024	Buy	10000	MMBtu
Spot	Vitol Inc.	11/4/2024	11/4/2024	Buy	20000	MMBtu
Spot	Vitol Inc.	11/5/2024	11/5/2024	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	11/6/2024	11/6/2024	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	11/7/2024	11/7/2024	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	11/8/2024	11/8/2024	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	11/10/2024	11/10/2024	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	11/11/2024	11/11/2024	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/12/2024	11/12/2024	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/12/2024	11/12/2024	Buy	10000	MMBtu
Spot	NRG BusMrktg	11/13/2024	11/13/2024	Buy	7469	MMBtu
Spot	TENASKA MARKETING VE	11/13/2024	11/13/2024	Buy	10000	MMBtu
Spot	NRG BusMrktg	11/14/2024	11/14/2024	Buy	13300	MMBtu
Spot	Vitol Inc.	11/15/2024	11/15/2024	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	11/14/2024	11/14/2024	Buy	15000	MMBtu
Spot	Vitol Inc.	11/15/2024	11/15/2024	Buy	15000	MMBtu
Spot	NRG BusMrktg	11/16/2024	11/16/2024	Buy	10000	MMBtu
Spot	NRG BusMrktg	11/17/2024	11/17/2024	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/18/2024	11/18/2024	Buy	15000	MMBtu
Spot	Vitol Inc.	11/19/2024	11/19/2024	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	11/21/2024	11/21/2024	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/21/2024	11/21/2024	Buy	14997	MMBtu
Spot	TENASKA MARKETING VE	11/22/2024	11/22/2024	Buy	45000	MMBtu
Spot	TENASKA MARKETING VE	11/23/2024	11/23/2024	Buy	25000	MMBtu
Spot	Eco Energy Nat Gas	11/23/2024	11/23/2024	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	11/24/2024	11/24/2024	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/24/2024	11/24/2024	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/25/2024	11/25/2024	Buy	24752	MMBtu
Spot	Vitol Inc.	11/26/2024	11/26/2024	Buy	25000	MMBtu
Spot	TENASKA MARKETING VE	11/29/2024	11/30/2024	Buy	50000	MMBtu
Spot	TENASKA MARKETING VE	12/1/2024	12/2/2024	Buy	50000	MMBtu
Spot	Vitol Inc.	12/3/2024	12/3/2024	Buy	25000	MMBtu
Spot	Vitol Inc.	12/4/2024	12/4/2024	Buy	25000	MMBtu
Spot	Vitol Inc.	12/5/2024	12/5/2024	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	12/4/2024	12/4/2024	Buy	25000	MMBtu
Spot	Vitol Inc.	12/6/2024	12/6/2024	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	12/5/2024	12/5/2024	Buy	7500	MMBtu
Spot	Vitol Inc.	12/7/2024	12/7/2024	Buy	20000	MMBtu
Spot	Vitol Inc.	12/8/2024	12/8/2024	Buy	20000	MMBtu
Spot	Vitol Inc.	12/9/2024	12/9/2024	Buy	20000	MMBtu
Spot	Vitol Inc.	12/11/2024	12/11/2024	Buy	25000	MMBtu
Spot	Vitol Inc.	12/12/2024	12/12/2024	Buy	25000	MMBtu
Spot	NRG BusMrktg	12/12/2024	12/12/2024	Buy	10000	MMBtu
Spot	Vitol Inc.	12/13/2024	12/13/2024	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	12/12/2024	12/12/2024	Buy	17000	MMBtu
Spot	Vitol Inc.	12/14/2024	12/14/2024	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	12/15/2024	12/15/2024	Buy	15000	MMBtu
Spot	Vitol Inc.	12/20/2024	12/20/2024	Buy	7500	MMBtu
Spot	Eco Energy Nat Gas	12/20/2024	12/20/2024	Buy	7500	MMBtu
Spot	Vitol Inc.	12/21/2024	12/23/2024	Buy	45000	MMBtu
Spot	Vitol Inc.	12/24/2024	12/24/2024	Buy	15000	MMBtu
Spot	NRG BusMrktg	12/25/2024	12/25/2024	Buy	12000	MMBtu
Spot	TENASKA MARKETING VE	1/2/2025	1/2/2025	Buy	34000	MMBtu
Spot	TENASKA MARKETING VE	1/3/2025	1/3/2025	Buy	5000	MMBtu
Spot	Vitol Inc.	1/4/2025	1/4/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	1/5/2025	1/5/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	1/6/2025	1/6/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	1/8/2025	1/8/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	1/9/2025	1/9/2025	Buy	5000	MMBtu
Spot	NRG BusMrktg	1/10/2025	1/10/2025	Buy	5000	MMBtu
Spot	NRG BusMrktg	1/11/2025	1/11/2025	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	1/10/2025	1/10/2025	Buy	10000	MMBtu
Spot	NRG BusMrktg	1/12/2025	1/12/2025	Buy	5000	MMBtu
Spot	NRG BusMrktg	1/13/2025	1/13/2025	Buy	5000	MMBtu
Spot	Vitol Inc.	1/14/2025	1/14/2025	Buy	5000	MMBtu
Spot	Vitol Inc.	1/13/2025	1/13/2025	Buy	15000	MMBtu
Spot	NRG BusMrktg	1/15/2025	1/15/2025	Buy	5000	MMBtu

Spot	TENASKA MARKETING VE	1/15/2025	1/15/2025	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	1/16/2025	1/16/2025	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	1/17/2025	1/17/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	1/21/2025	1/21/2025	Buy	50000	MMBtu
Spot	Vitol Inc.	1/21/2025	1/21/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	1/22/2025	1/22/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	1/23/2025	1/23/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	1/23/2025	1/23/2025	Buy	45000	MMBtu
Spot	Vitol Inc.	1/24/2025	1/24/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	1/24/2025	1/24/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	1/24/2025	1/24/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	1/25/2025	1/25/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	1/27/2025	1/27/2025	Buy	5000	MMBtu
Spot	Vitol Inc.	1/28/2025	1/28/2025	Buy	30000	MMBtu
Spot	NRG BusMrktg	1/29/2025	1/29/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	1/30/2025	1/30/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	1/30/2025	1/30/2025	Buy	6000	MMBtu
Spot	TENASKA MARKETING VE	1/31/2025	1/31/2025	Buy	8000	MMBtu
Spot	Eco Energy Nat Gas	2/1/2025	2/3/2025	Buy	18000	MMBtu
Spot	TENASKA MARKETING VE	2/1/2025	2/1/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	2/1/2025	2/1/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	2/2/2025	2/2/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	2/4/2025	2/4/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	2/5/2025	2/5/2025	Buy	18200	MMBtu
Spot	Vitol Inc.	2/11/2025	2/11/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	2/11/2025	2/11/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	2/11/2025	2/11/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	2/12/2025	2/12/2025	Buy	35000	MMBtu
Spot	Vitol Inc.	2/12/2025	2/12/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	2/13/2025	2/13/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	2/13/2025	2/13/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	2/14/2025	2/14/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	2/19/2025	2/19/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	2/20/2025	2/20/2025	Buy	3000	MMBtu
Spot	Eco Energy Nat Gas	2/20/2025	2/20/2025	Buy	7000	MMBtu
Spot	Eco Energy Nat Gas	2/20/2025	2/20/2025	Buy	9000	MMBtu
Spot	Vitol Inc.	2/21/2025	2/21/2025	Buy	25000	MMBtu
Spot	TENASKA MARKETING VE	3/1/2025	3/1/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	3/2/2025	3/2/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	3/2/2025	3/2/2025	Buy	15497	MMBtu
Spot	Eco Energy Nat Gas	3/3/2025	3/3/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	3/7/2025	3/7/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	3/8/2025	3/8/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	3/9/2025	3/9/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	4/8/2025	4/8/2025	Buy	29931	MMBtu
Spot	TENASKA MARKETING VE	4/8/2025	4/8/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	4/9/2025	4/9/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	4/11/2025	4/11/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	4/11/2025	4/11/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	4/12/2025	4/12/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	4/13/2025	4/13/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	4/14/2025	4/14/2025	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	4/23/2025	4/23/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	4/25/2025	4/25/2025	Buy	20000	MMBtu

Note: 100% of the purchases were transacted in the spot market.

Duke Energy Kentucky - Physical Natural Gas Purchases
May 1, 2025 - October 31, 2025

Spot/Contract	Counterpart	Start Date	End Date	Buy/Sell	Qty	Qty UOM
Spot	Eco Energy Nat Gas	5/1/2025	5/1/2025	Buy	28000	MMBtu
Spot	TENASKA MARKETING VE	5/1/2025	5/1/2025	Buy	22000	MMBtu
Spot	Eco Energy Nat Gas	5/2/2025	5/2/2025	Buy	28000	MMBtu
Spot	TENASKA MARKETING VE	5/2/2025	5/2/2025	Buy	22000	MMBtu
Spot	Vitol Inc.	5/5/2025	5/5/2025	Buy	28000	MMBtu
Spot	Vitol Inc.	5/6/2025	5/6/2025	Buy	38000	MMBtu
Spot	TENASKA MARKETING VE	5/7/2025	5/7/2025	Buy	12000	MMBtu
Spot	Vitol Inc.	5/8/2025	5/8/2025	Buy	12000	MMBtu
Spot	Vitol Inc.	5/9/2025	5/9/2025	Buy	10000	MMBtu
Spot	NRG BusMrktg	5/12/2025	5/12/2025	Buy	13000	MMBtu
Spot	Vitol Inc.	5/12/2025	5/12/2025	Buy	15000	MMBtu
Spot	NRG BusMrktg	5/13/2025	5/13/2025	Buy	12000	MMBtu
Spot	Eco Energy Nat Gas	5/13/2025	5/13/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	5/13/2025	5/13/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	5/13/2025	5/13/2025	Buy	16000	MMBtu
Spot	Vitol Inc.	5/14/2025	5/14/2025	Buy	32000	MMBtu
Spot	Eco Energy Nat Gas	5/14/2025	5/14/2025	Buy	6000	MMBtu
Spot	Vitol Inc.	5/15/2025	5/15/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	5/15/2025	5/15/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	5/14/2025	5/14/2025	Buy	6000	MMBtu
Spot	Vitol Inc.	5/16/2025	5/16/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	5/19/2025	5/19/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	5/21/2025	5/21/2025	Buy	50000	MMBtu
Spot	Vitol Inc.	5/20/2025	5/20/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	5/20/2025	5/20/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	5/22/2025	5/22/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	5/22/2025	5/22/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	5/23/2025	5/23/2025	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	5/23/2025	5/23/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	5/28/2025	5/28/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	5/29/2025	5/29/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	5/30/2025	5/30/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	6/4/2025	6/4/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	6/10/2025	6/10/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	6/11/2025	6/11/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	6/12/2025	6/12/2025	Buy	15000	MMBtu
Spot	Spotlight Energy	6/13/2025	6/13/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	6/16/2025	6/16/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	6/17/2025	6/17/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	6/16/2025	6/16/2025	Buy	40000	MMBtu
Spot	NRG BusMrktg	6/17/2025	6/17/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	6/17/2025	6/17/2025	Buy	5000	MMBtu
Spot	NRG BusMrktg	6/18/2025	6/18/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	6/18/2025	6/18/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	6/22/2025	6/22/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	6/21/2025	6/21/2025	Buy	25000	MMBtu
Spot	Eco Energy Nat Gas	6/23/2025	6/23/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	6/22/2025	6/22/2025	Buy	30000	MMBtu
Spot	NRG BusMrktg	6/23/2025	6/23/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	6/23/2025	6/23/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	6/24/2025	6/24/2025	Buy	50000	MMBtu
Spot	Eco Energy Nat Gas	6/25/2025	6/25/2025	Buy	50000	MMBtu
Spot	TENASKA MARKETING VE	6/24/2025	6/24/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	6/25/2025	6/25/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	6/26/2025	6/26/2025	Buy	50000	MMBtu
Spot	Vitol Inc.	6/26/2025	6/26/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	6/25/2025	6/25/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	6/27/2025	6/27/2025	Buy	18000	MMBtu
Spot	Eco Energy Nat Gas	6/30/2025	6/30/2025	Buy	7000	MMBtu
Spot	Vitol Inc.	6/30/2025	6/30/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	6/30/2025	6/30/2025	Buy	23000	MMBtu
Spot	Vitol Inc.	7/2/2025	7/2/2025	Buy	28000	MMBtu
Spot	Eco Energy Nat Gas	7/2/2025	7/2/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	7/3/2025	7/3/2025	Buy	50000	MMBtu
Spot	Vitol Inc.	7/4/2025	7/4/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	7/5/2025	7/5/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	7/6/2025	7/6/2025	Buy	35000	MMBtu
Spot	Vitol Inc.	7/6/2025	7/6/2025	Buy	35000	MMBtu

Spot	NRG BusMrktg	7/7/2025	7/7/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	7/7/2025	7/7/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	7/8/2025	7/8/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	7/8/2025	7/8/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	7/9/2025	7/9/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	7/9/2025	7/9/2025	Buy	38000	MMBtu
Spot	Eco Energy Nat Gas	7/10/2025	7/10/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	7/10/2025	7/10/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	7/10/2025	7/10/2025	Buy	13000	MMBtu
Spot	NRG BusMrktg	7/11/2025	7/11/2025	Buy	30000	MMBtu
Spot	NRG BusMrktg	7/11/2025	7/11/2025	Buy	20000	MMBtu
Spot	NRG BusMrktg	7/12/2025	7/14/2025	Buy	90000	MMBtu
Spot	Vitol Inc.	7/12/2025	7/12/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	7/14/2025	7/14/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	7/15/2025	7/15/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	7/15/2025	7/15/2025	Buy	10000	MMBtu
Spot	Spotlight Energy	7/15/2025	7/15/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	7/16/2025	7/16/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	7/17/2025	7/17/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	7/19/2025	7/19/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	7/20/2025	7/20/2025	Buy	20000	MMBtu
Spot	NRG BusMrktg	7/22/2025	7/22/2025	Buy	10000	MMBtu
Spot	NRG BusMrktg	7/21/2025	7/21/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	7/23/2025	7/23/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	7/24/2025	7/24/2025	Buy	70000	MMBtu
Spot	Vitol Inc.	7/24/2025	7/24/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	7/25/2025	7/25/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	7/25/2025	7/25/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	7/27/2025	7/27/2025	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	7/28/2025	7/28/2025	Buy	50000	MMBtu
Spot	Vitol Inc.	7/28/2025	7/28/2025	Buy	20000	MMBtu
Spot	NRG BusMrktg	7/28/2025	7/28/2025	Buy	15000	MMBtu
Spot	NRG BusMrktg	7/29/2025	7/29/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	7/29/2025	7/29/2025	Buy	25000	MMBtu
Spot	Eco Energy Nat Gas	7/30/2025	7/30/2025	Buy	25000	MMBtu
Spot	NRG BusMrktg	7/30/2025	7/30/2025	Buy	25000	MMBtu
Spot	NRG BusMrktg	7/29/2025	7/29/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	7/29/2025	7/29/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	7/30/2025	7/30/2025	Buy	40000	MMBtu
Spot	TENASKA MARKETING VE	7/31/2025	7/31/2025	Buy	45000	MMBtu
Spot	Vitol Inc.	7/31/2025	7/31/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	8/5/2025	8/5/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	8/6/2025	8/6/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	8/7/2025	8/7/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	8/6/2025	8/6/2025	Buy	22000	MMBtu
Spot	TENASKA MARKETING VE	8/8/2025	8/8/2025	Buy	10000	MMBtu
Spot	Spotlight Energy	8/10/2025	8/10/2025	Buy	25000	MMBtu
Spot	Eco Energy Nat Gas	8/11/2025	8/11/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	8/11/2025	8/11/2025	Buy	10000	MMBtu
Spot	Spotlight Energy	8/11/2025	8/11/2025	Buy	19700	MMBtu
Spot	Eco Energy Nat Gas	8/12/2025	8/12/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	8/12/2025	8/12/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	8/11/2025	8/11/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	8/12/2025	8/12/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	8/13/2025	8/13/2025	Buy	40000	MMBtu
Spot	TENASKA MARKETING VE	8/13/2025	8/13/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	8/14/2025	8/14/2025	Buy	45000	MMBtu
Spot	Eco Energy Nat Gas	8/15/2025	8/15/2025	Buy	35000	MMBtu
Spot	TENASKA MARKETING VE	8/14/2025	8/14/2025	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	8/16/2025	8/16/2025	Buy	30000	MMBtu
Spot	Vitol Inc.	8/17/2025	8/17/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	8/18/2025	8/18/2025	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	8/19/2025	8/19/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	8/19/2025	8/19/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	9/15/2025	9/15/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	9/15/2025	9/15/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	9/16/2025	9/16/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	9/17/2025	9/17/2025	Buy	12000	MMBtu
Spot	Vitol Inc.	9/17/2025	9/17/2025	Buy	12000	MMBtu
Spot	TENASKA MARKETING VE	9/18/2025	9/18/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	9/19/2025	9/19/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	9/21/2025	9/21/2025	Buy	15000	MMBtu

Spot	TENASKA MARKETING VE	9/22/2025	9/22/2025	Buy	25000	MMBtu
Spot	TENASKA MARKETING VE	9/21/2025	9/21/2025	Buy	12000	MMBtu
Spot	TENASKA MARKETING VE	9/23/2025	9/23/2025	Buy	58000	MMBtu
Spot	TENASKA MARKETING VE	9/23/2025	9/23/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	9/24/2025	9/24/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	9/24/2025	9/24/2025	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	9/25/2025	9/25/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	9/25/2025	9/25/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	9/25/2025	9/25/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	9/26/2025	9/26/2025	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	9/26/2025	9/26/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	9/28/2025	9/28/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	9/27/2025	9/27/2025	Buy	8000	MMBtu
Spot	TENASKA MARKETING VE	9/29/2025	9/29/2025	Buy	18000	MMBtu
Spot	Vitol Inc.	9/30/2025	9/30/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	10/1/2025	10/1/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	10/2/2025	10/2/2025	Buy	5000	MMBtu
Spot	Vitol Inc.	10/3/2025	10/3/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	10/4/2025	10/4/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	10/5/2025	10/5/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	10/6/2025	10/6/2025	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	10/6/2025	10/6/2025	Buy	8000	MMBtu
Spot	TENASKA MARKETING VE	10/7/2025	10/7/2025	Buy	14000	MMBtu
Spot	Eco Energy Nat Gas	10/8/2025	10/8/2025	Buy	8000	MMBtu
Spot	NRG BusMrktg	10/8/2025	10/8/2025	Buy	2000	MMBtu
Spot	Vitol Inc.	10/10/2025	10/10/2025	Buy	6000	MMBtu
Spot	NRG BusMrktg	10/10/2025	10/10/2025	Buy	11000	MMBtu
Spot	Eco Energy Nat Gas	10/10/2025	10/10/2025	Buy	2000	MMBtu
Spot	TENASKA MARKETING VE	10/12/2025	10/12/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	10/11/2025	10/11/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	10/13/2025	10/13/2025	Buy	25999	MMBtu
Spot	Vitol Inc.	10/12/2025	10/12/2025	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	10/13/2025	10/13/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	10/14/2025	10/14/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	10/15/2025	10/15/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	10/16/2025	10/16/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	10/16/2025	10/16/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	10/17/2025	10/17/2025	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	10/18/2025	10/18/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	10/19/2025	10/19/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	10/20/2025	10/20/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	10/20/2025	10/20/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	10/22/2025	10/22/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	10/23/2025	10/23/2025	Buy	23000	MMBtu
Spot	Vitol Inc.	10/23/2025	10/23/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	10/24/2025	10/24/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	10/24/2025	10/24/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	10/26/2025	10/26/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	10/27/2025	10/27/2025	Buy	7996	MMBtu
Spot	TENASKA MARKETING VE	10/27/2025	10/27/2025	Buy	12000	MMBtu
Spot	NRG BusMrktg	10/28/2025	10/28/2025	Buy	15000	MMBtu
Spot	Spotlight Energy	10/28/2025	10/28/2025	Buy	1785	MMBtu
Spot	Vitol Inc.	10/29/2025	10/29/2025	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	10/29/2025	10/29/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	10/30/2025	10/30/2025	Buy	35000	MMBtu
Spot	Twin Eagle G	10/29/2025	10/29/2025	Buy	5000	MMBtu

Note: 100% of the purchases were transacted in the spot market.

Duke Energy Kentucky - Physical Natural Gas Purchases
November 1, 2025 - April 30, 2026

Spot/Contract	Counterpart	Start Date	End Date	Buy/Sell	Qty	Qty UOM
Spot	Vitol Inc.	11/1/2025	11/1/2025	Buy	16000	MMBtu
Spot	Eco Energy Nat Gas	11/3/2025	11/3/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	11/2/2025	11/2/2025	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	11/3/2025	11/3/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/4/2025	11/4/2025	Buy	25000	MMBtu
Spot	TENASKA MARKETING VE	11/4/2025	11/4/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/5/2025	11/5/2025	Buy	38000	MMBtu
Spot	Vitol Inc.	11/5/2025	11/5/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/6/2025	11/6/2025	Buy	38000	MMBtu
Spot	TENASKA MARKETING VE	11/6/2025	11/6/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/7/2025	11/7/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/7/2025	11/7/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/8/2025	11/8/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/9/2025	11/9/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/9/2025	11/9/2025	Buy	8000	MMBtu
Spot	Eco Energy Nat Gas	11/10/2025	11/10/2025	Buy	18000	MMBtu
Spot	TENASKA MARKETING VE	11/10/2025	11/10/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	11/10/2025	11/10/2025	Buy	12000	MMBtu
Spot	TENASKA MARKETING VE	11/10/2025	11/10/2025	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	11/11/2025	11/11/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/11/2025	11/11/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	11/15/2025	11/15/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	11/16/2025	11/16/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	11/18/2025	11/18/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	11/17/2025	11/17/2025	Buy	25000	MMBtu
Spot	Eco Energy Nat Gas	11/17/2025	11/17/2025	Buy	18000	MMBtu
Spot	Eco Energy Nat Gas	11/18/2025	11/18/2025	Buy	8000	MMBtu
Spot	Eco Energy Nat Gas	11/19/2025	11/19/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	11/19/2025	11/19/2025	Buy	3000	MMBtu
Spot	Vitol Inc.	11/19/2025	11/19/2025	Buy	7000	MMBtu
Spot	Vitol Inc.	11/20/2025	11/20/2025	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	11/20/2025	11/20/2025	Buy	12000	MMBtu
Spot	Eco Energy Nat Gas	11/30/2025	11/30/2025	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	11/28/2025	11/28/2025	Buy	23000	MMBtu
Spot	Eco Energy Nat Gas	11/29/2025	11/29/2025	Buy	23000	MMBtu
Spot	TENASKA MARKETING VE	12/1/2025	12/1/2025	Buy	6000	MMBtu
Spot	Vitol Inc.	12/2/2025	12/2/2025	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	12/2/2025	12/2/2025	Buy	24870	MMBtu
Spot	Vitol Inc.	12/4/2025	12/4/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/4/2025	12/4/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	12/5/2025	12/5/2025	Buy	28000	MMBtu
Spot	Eco Energy Nat Gas	12/6/2025	12/6/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	12/6/2025	12/6/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/7/2025	12/7/2025	Buy	7000	MMBtu
Spot	Eco Energy Nat Gas	12/8/2025	12/8/2025	Buy	15000	MMBtu
Spot	Vitol Inc.	12/8/2025	12/8/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	12/8/2025	12/8/2025	Buy	40000	MMBtu
Spot	Vitol Inc.	12/8/2025	12/8/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	12/9/2025	12/9/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	12/10/2025	12/10/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/11/2025	12/11/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/11/2025	12/11/2025	Buy	6000	MMBtu
Spot	NRG BusMrktg	12/13/2025	12/15/2025	Buy	89563	MMBtu
Spot	Eco Energy Nat Gas	12/12/2025	12/12/2025	Buy	9000	MMBtu
Spot	Eco Energy Nat Gas	12/14/2025	12/14/2025	Buy	20000	MMBtu
Spot	Vitol Inc.	12/14/2025	12/14/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/14/2025	12/14/2025	Buy	33000	MMBtu
Spot	Vitol Inc.	12/15/2025	12/15/2025	Buy	25000	MMBtu
Spot	Vitol Inc.	12/14/2025	12/14/2025	Buy	6000	MMBtu
Spot	Eco Energy Nat Gas	12/15/2025	12/15/2025	Buy	30000	MMBtu
Spot	NRG BusMrktg	12/16/2025	12/16/2025	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	12/16/2025	12/16/2025	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	12/17/2025	12/17/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/18/2025	12/18/2025	Buy	10000	MMBtu
Spot	Vitol Inc.	12/19/2025	12/19/2025	Buy	10000	MMBtu
Spot	NRG BusMrktg	12/20/2025	12/20/2025	Buy	10000	MMBtu
Spot	NRG BusMrktg	12/21/2025	12/21/2025	Buy	10000	MMBtu
Spot	NRG BusMrktg	12/21/2025	12/21/2025	Buy	14999	MMBtu

Spot	Vitol Inc.	12/22/2025	12/22/2025	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	12/27/2025	12/27/2025	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	12/29/2025	12/29/2025	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	12/30/2025	12/30/2025	Buy	7000	MMBtu
Spot	Eco Energy Nat Gas	1/1/2026	1/1/2026	Buy	6000	MMBtu
Spot	Eco Energy Nat Gas	1/2/2026	1/2/2026	Buy	5000	MMBtu
Spot	NRG BusMktg	1/3/2026	1/3/2026	Buy	7000	MMBtu
Spot	NRG BusMktg	1/4/2026	1/4/2026	Buy	5000	MMBtu
Spot	NRG BusMktg	1/4/2026	1/4/2026	Buy	3000	MMBtu
Spot	NRG BusMktg	1/5/2026	1/5/2026	Buy	5000	MMBtu
Spot	NRG BusMktg	1/14/2026	1/14/2026	Buy	17000	MMBtu
Spot	NRG BusMktg	1/15/2026	1/15/2026	Buy	10000	MMBtu
Spot	NRG BusMktg	1/15/2026	1/15/2026	Buy	18000	MMBtu
Spot	Vitol Inc.	1/15/2026	1/15/2026	Buy	11000	MMBtu
Spot	Eco Energy Nat Gas	1/15/2026	1/15/2026	Buy	11000	MMBtu
Spot	TENASKA MARKETING VE	1/15/2026	1/15/2026	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	1/15/2026	1/15/2026	Buy	20000	MMBtu
Spot	Twin Eagle G	1/16/2026	1/16/2026	Buy	4974	MMBtu
Spot	Eco Energy Nat Gas	1/18/2026	1/18/2026	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	1/19/2026	1/19/2026	Buy	12000	MMBtu
Spot	Vitol Inc.	1/18/2026	1/18/2026	Buy	15000	MMBtu
Spot	NRG BusMktg	1/19/2026	1/19/2026	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	1/19/2026	1/19/2026	Buy	8000	MMBtu
Spot	TENASKA MARKETING VE	1/19/2026	1/19/2026	Buy	12000	MMBtu
Spot	Eco Energy Nat Gas	1/20/2026	1/20/2026	Buy	4300	MMBtu
Spot	Eco Energy Nat Gas	1/20/2026	1/20/2026	Buy	5000	MMBtu
Spot	TENASKA MARKETING VE	1/20/2026	1/20/2026	Buy	6000	MMBtu
Spot	NRG BusMktg	1/21/2026	1/21/2026	Buy	5000	MMBtu
Spot	NRG BusMktg	1/22/2026	1/22/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	1/23/2026	1/23/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	1/24/2026	1/26/2026	Buy	15000	MMBtu
Spot	Vitol Inc.	1/23/2026	1/23/2026	Buy	10000	MMBtu
Spot	NRG BusMktg	1/23/2026	1/23/2026	Buy	8300	MMBtu
Spot	NRG BusMktg	1/27/2026	1/27/2026	Buy	1000	MMBtu
Spot	Vitol Inc.	1/28/2026	1/28/2026	Buy	50000	MMBtu
Spot	Eco Energy Nat Gas	1/29/2026	1/29/2026	Buy	19000	MMBtu
Spot	TENASKA MARKETING VE	1/29/2026	1/29/2026	Buy	11000	MMBtu
Spot	Vitol Inc.	1/30/2026	1/30/2026	Buy	18000	MMBtu
Spot	Vitol Inc.	1/30/2026	1/30/2026	Buy	12000	MMBtu
Spot	Eco Energy Nat Gas	1/30/2026	1/30/2026	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	1/31/2026	1/31/2026	Buy	15000	MMBtu
Spot	Vitol Inc.	1/31/2026	1/31/2026	Buy	20000	MMBtu
Spot	NRG BusMktg	1/31/2026	1/31/2026	Buy	9200	MMBtu
Spot	NRG BusMktg	2/1/2026	2/2/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	2/1/2026	2/1/2026	Buy	15000	MMBtu
Spot	NRG BusMktg	2/1/2026	2/1/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	2/1/2026	2/1/2026	Buy	55000	MMBtu
Spot	Vitol Inc.	2/2/2026	2/2/2026	Buy	20000	MMBtu
Spot	NRG BusMktg	2/1/2026	2/1/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	2/2/2026	2/2/2026	Buy	45000	MMBtu
Spot	Vitol Inc.	2/2/2026	2/2/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	2/3/2026	2/3/2026	Buy	25000	MMBtu
Spot	NRG BusMktg	2/4/2026	2/4/2026	Buy	30000	MMBtu
Spot	Vitol Inc.	2/4/2026	2/4/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	2/3/2026	2/3/2026	Buy	10000	MMBtu
Spot	NRG BusMktg	2/5/2026	2/5/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	2/4/2026	2/4/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	2/5/2026	2/5/2026	Buy	40000	MMBtu
Spot	NRG BusMktg	2/5/2026	2/5/2026	Buy	13000	MMBtu
Spot	Vitol Inc.	2/6/2026	2/6/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	2/5/2026	2/5/2026	Buy	25000	MMBtu
Spot	TENASKA MARKETING VE	2/5/2026	2/5/2026	Buy	20000	MMBtu
Spot	NRG BusMktg	2/7/2026	2/7/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	2/7/2026	2/7/2026	Buy	45000	MMBtu
Spot	Vitol Inc.	2/6/2026	2/6/2026	Buy	70000	MMBtu
Spot	NRG BusMktg	2/6/2026	2/6/2026	Buy	4850	MMBtu
Spot	NRG BusMktg	2/6/2026	2/6/2026	Buy	4725	MMBtu
Spot	NRG BusMktg	2/8/2026	2/8/2026	Buy	40000	MMBtu
Spot	Vitol Inc.	2/8/2026	2/8/2026	Buy	20000	MMBtu
Spot	NRG BusMktg	2/7/2026	2/7/2026	Buy	12500	MMBtu
Spot	Vitol Inc.	2/7/2026	2/7/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	2/9/2026	2/9/2026	Buy	40000	MMBtu

Spot	Vitol Inc.	2/8/2026	2/8/2026	Buy	20000	MMBtu
Spot	NRG BusMktg	2/9/2026	2/9/2026	Buy	15000	MMBtu
Spot	NRG BusMktg	2/9/2026	2/9/2026	Buy	7300	MMBtu
Spot	Vitol Inc.	2/9/2026	2/9/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	2/9/2026	2/9/2026	Buy	13000	MMBtu
Spot	Vitol Inc.	2/11/2026	2/11/2026	Buy	4000	MMBtu
Spot	NRG BusMktg	2/12/2026	2/12/2026	Buy	10000	MMBtu
Spot	NRG BusMktg	2/12/2026	2/12/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	2/12/2026	2/12/2026	Buy	30000	MMBtu
Spot	Vitol Inc.	2/13/2026	2/13/2026	Buy	5000	MMBtu
Spot	NRG BusMktg	2/13/2026	2/13/2026	Buy	7500	MMBtu
Spot	Vitol Inc.	2/13/2026	2/13/2026	Buy	2500	MMBtu
Spot	TENASKA MARKETING VE	2/15/2026	2/15/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	2/23/2026	2/23/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	2/22/2026	2/22/2026	Buy	30000	MMBtu
Spot	Vitol Inc.	2/23/2026	2/23/2026	Buy	35000	MMBtu
Spot	NRG BusMktg	2/23/2026	2/23/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	2/23/2026	2/23/2026	Buy	23000	MMBtu
Spot	Vitol Inc.	2/10/2026	2/10/2026	Buy	4000	MMBtu
Spot	NRG BusMktg	2/24/2026	2/24/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	2/24/2026	2/24/2026	Buy	15000	MMBtu
Spot	NRG BusMktg	2/25/2026	2/25/2026	Buy	29998	MMBtu
Spot	Vitol Inc.	2/26/2026	2/26/2026	Buy	30000	MMBtu
Spot	Vitol Inc.	3/1/2026	3/1/2026	Buy	9000	MMBtu
Spot	NRG BusMktg	3/2/2026	3/2/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	3/1/2026	3/1/2026	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	3/2/2026	3/2/2026	Buy	3839	MMBtu
Spot	Eco Energy Nat Gas	3/3/2026	3/3/2026	Buy	4000	MMBtu
Spot	Vitol Inc.	3/2/2026	3/2/2026	Buy	21000	MMBtu
Spot	Vitol Inc.	3/3/2026	3/3/2026	Buy	4000	MMBtu
Spot	TENASKA MARKETING VE	3/2/2026	3/2/2026	Buy	8000	MMBtu
Spot	NRG BusMktg	3/3/2026	3/3/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	3/3/2026	3/3/2026	Buy	5000	MMBtu
Spot	Vitol Inc.	3/4/2026	3/4/2026	Buy	20000	MMBtu
Spot	NRG BusMktg	3/12/2026	3/12/2026	Buy	19276	MMBtu
Spot	Vitol Inc.	3/14/2026	3/14/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	3/15/2026	3/15/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	3/16/2026	3/16/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	3/16/2026	3/16/2026	Buy	25000	MMBtu
Spot	Vitol Inc.	3/17/2026	3/17/2026	Buy	40000	MMBtu
Spot	NRG BusMktg	3/17/2026	3/17/2026	Buy	30000	MMBtu
Spot	Twin Eagle G	3/18/2026	3/18/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	3/18/2026	3/18/2026	Buy	35000	MMBtu
Spot	NRG BusMktg	3/23/2026	3/23/2026	Buy	9000	MMBtu
Spot	Eco Energy Nat Gas	3/23/2026	3/23/2026	Buy	5000	MMBtu
Spot	NRG BusMktg	3/26/2026	3/26/2026	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	4/5/2026	4/5/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	4/6/2026	4/6/2026	Buy	20000	MMBtu
Spot	Vitol Inc.	4/7/2026	4/7/2026	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	4/14/2026	4/14/2026	Buy	9166	MMBtu
Spot	Vitol Inc.	4/14/2026	4/14/2026	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	4/15/2026	4/15/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	4/15/2026	4/15/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	4/16/2026	4/16/2026	Buy	10000	MMBtu
Spot	Vitol Inc.	4/16/2026	4/16/2026	Buy	5000	MMBtu
Spot	Eco Energy Nat Gas	4/17/2026	4/17/2026	Buy	8000	MMBtu
Spot	Vitol Inc.	4/18/2026	4/18/2026	Buy	20000	MMBtu
Spot	Eco Energy Nat Gas	4/20/2026	4/20/2026	Buy	10000	MMBtu
Spot	Eco Energy Nat Gas	4/21/2026	4/21/2026	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	4/22/2026	4/22/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	4/22/2026	4/22/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	4/22/2026	4/22/2026	Buy	10000	MMBtu
Spot	TENASKA MARKETING VE	4/23/2026	4/23/2026	Buy	15000	MMBtu
Spot	TENASKA MARKETING VE	4/23/2026	4/23/2026	Buy	30000	MMBtu
Spot	TENASKA MARKETING VE	4/24/2026	4/24/2026	Buy	30000	MMBtu
Spot	Eco Energy Nat Gas	4/28/2026	4/28/2026	Buy	15000	MMBtu
Spot	Eco Energy Nat Gas	4/29/2026	4/29/2026	Buy	20000	MMBtu
Spot	TENASKA MARKETING VE	4/30/2026	4/30/2026	Buy	20000	MMBtu
Note: 100% of the purchases were transacted in the spot market.						

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-008

REQUEST:

For each separate 6-month review period, state whether there were any instances in which a natural gas generating unit could not be operated when it otherwise would have run or was derated 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.

November 1, 2024, through April 30, 2025

For the six months of the period under review, there was one instance in which the Company’s Woodsdale Generation Station could not be operated on natural gas when it otherwise would have been available to run due to pipeline constraints or natural gas being unavailable:

- On April 30, 2025, scheduled maintenance on the TETCO pipeline was performed by Enbridge, impacting Woodsdale Units 1-6.

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 the event. 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.

May 1, 2025, through October 31, 2025

For the six months of the period under review, there was one instance in which the Company's Woodsdale Generation Station could not be operated on natural gas when it otherwise would have been available to run due to pipeline constraints or natural gas being unavailable:

- On August 27, 2025, scheduled maintenance on the TETCO pipeline was performed by Enbridge, impacting Woodsdale Units 1-6.

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 the event. 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.

November 1, 2025, through April 30, 2026

For the six months of the period under review, there was one instance in which the Company's Woodsdale Generation Station could not be operated on natural gas when it otherwise would have been available to run due to pipeline constraints or natural gas being unavailable:

- On April 1, 2026, scheduled maintenance on the TETCO pipeline was performed by Enbridge, impacting Woodsdale Units 1-6.

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 the event. 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. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-009

REQUEST:

For each separate 6-month review period, state whether there have been any changes to hedging activities for coal or natural gas purchases used for generation since the most recent previous Fuel Adjustment Clause (FAC) review proceeding. If so, describe the changes in detail.

RESPONSE:

November 1, 2024, through April 30, 2025

Coal

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.

May 1, 2025, through October 31, 2025

Coal

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.

November 1, 2025, through April 30, 2026

Coal

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 James “Jim” J. McClay, III
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Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-010

REQUEST:

For each separate 6-month review period, 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:

November 1, 2024, through April 30, 2025

Coal

Duke Energy Kentucky has not audited any of its coal or coal transportation contracts during the period of November 1, 2024, through April 30, 2025.

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, 2024, through April 30, 2025.

May 1, 2025, through October 31, 2025

Coal

Duke Energy Kentucky has not audited any of its coal or coal transportation contracts during the period of May 1, 2025, through October 31, 2025.

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 May 1, 2025, through October 31, 2025.

November 1, 2025, through April 30, 2026

Coal

Duke Energy Kentucky has not audited any of its coal or coal transportation contracts during the period of November 1, 2025, through April 30, 2026.

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, 2025, through April 30, 2026.

PERSON RESPONSIBLE: Kimberly Hughes
James “Jim” J. McClay, III

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-011

REQUEST:

For each separate 6-month review period, 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:

November 1, 2024, through April 30, 2025

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

b. N/A

c. N/A

May 1, 2025, through October 31, 2025

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

b. N/A

c. N/A

November 1, 2025, through April 30, 2026

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

b. N/A

c. N/A

PERSON RESPONSIBLE: Kimberly Hughes
James “Jim” J. McClay, III

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

**CONFIDENTIAL STAFF-DR-01-012
(As to Attachments only)**

REQUEST:

For each separate 6-month review period, 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:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachments only)

November 1, 2024, through April 30, 2025

Coal, Natural Gas, and Fuel Oil

a. There have been no changes to Duke Energy Kentucky's written policies

and procedures regarding its fuel procurement in this review period.

b. The “**Regulated Utilities Risk Management Control Manual**” was not updated in the last six months of the period under review; It was last updated on April 23, 2024, and approved on May 10, 2024. The “**Regulated Utilities Risk Management Control Manual**” was submitted with the Company’s responses to Staff’s First Request for Information in Case No. 2025-00342

The “**Regulated Risk Limits Manual**” was not updated in the last six months of the period under review; It was last updated on June 1, 2023. The “Regulated Risk Limits Manual” document was submitted with the Company’s responses to Staff’s First Request for Information in Case No. 2024-00148.

Coal

a. There have been no changes to Duke Energy Kentucky’s “**Coal and Reagents Procedure**” regarding its fuel procurement in this review period. However, there were minor updates regarding two administrative changes.

b. The “**Coal and Reagents Procedure**” was updated and approved on December 2, 2024. There were no material changes to the procedures, however, there were minor changes. The latest update reflects **two administrative changes**: (1) a role title reorganization removing the “**Managing Director of Fuel Procurement**” to “**Director, Coal Origination designation,**” and (2) the removal of FileNet as a document storage platform. No policy, process, or compliance requirements were substantively altered. Please see STAFF-DR-01-012 Confidential Attachment 1.

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 Request 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 Request for Information in Case No. 2020-00008.

May 1, 2025, through October 31, 2025

Coal, Natural Gas, and Fuel Oil

a. There have been no changes to Duke Energy Kentucky’s written policies and procedures regarding its fuel procurement in the period under review.

b. The “**Regulated Utilities Risk Management Control Manual**” was not updated in the period under review; It was last updated on April 23, 2024, and approved on May 10, 2024. The “**Regulated Utilities Risk Management Control Manual**” was submitted with the Company’s responses to Staff’s First Request for Information in Case No. 2025-00342

The “**Regulated Risk Limits Manual**” was not updated in the last six months of the period under review; It was last updated on June 1, 2023. The “Regulated Risk Limits Manual” document was submitted with the Company’s responses to Staff’s First Request for Information in Case No. 2024-00148.

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 and approved on December 2, 2024. Please see above response to part b. for Coal for the period of November 1, 2024, through April 30, 2025, and STAFF-DR-01-012 Confidential Attachment 1.

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 Request 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 Request for Information in Case No. 2020-00008.

November 1, 2025, through April 30, 2026

Coal, Natural Gas, and Fuel Oil

a. There have been no substantive changes to Duke Energy Kentucky’s written policies and procedures regarding its fuel procurement in the period under review. However, there were minor changes to the “**Regulated Utilities Risk Management Control Manual**” during this period. Please see STAFF-DR-01-012 Confidential Attachment 2 for a copy of the manual itself and STAFF-DR-01-012 Confidential

Attachment 3 for a summary describing the changes to the Control Manual. The changes were primarily revisions regarding responsibilities and transaction confirmation process. Portions pertaining exclusively to other jurisdictions have been redacted.

b. The “**Regulated Utilities Risk Management Control Manual**” was updated and approved on December 16, 2025.

The “**Regulated Risk Limits Manual**” was not updated in the period under review; it was last updated on June 1, 2023. The “Regulated Risk Limits Manual” document was submitted with the Company’s responses to Staff’s First Request for Information in Case No. 2024-00148.

Coal

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

b. Please see above response to part b. for Coal for the period of November 1, 2024, through April 30, 2025, and STAFF-DR-01-012 Confidential Attachment 1.

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 Request 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 Request for Information in Case No. 2020-00008.

PERSON RESPONSIBLE: Kimberly Hughes
James "Jim" J. McClay, III

CONFIDENTIAL PROPRIETARY TRADE SECRET

CONFIDENTIAL ATTACHMENT
STAFF DR-01-012 Attachment 1

FILED UNDER SEAL

CONFIDENTIAL PROPRIETARY TRADE SECRET

CONFIDENTIAL ATTACHMENT
STAFF DR-01-012 Attachment 2

FILED UNDER SEAL

CONFIDENTIAL PROPRIETARY TRADE SECRET

**CONFIDENTIAL ATTACHMENT
STAFF DR-01-012 Attachment 3**

FILED UNDER SEAL

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

STAFF-DR-01-013

REQUEST:

For each separate 6-month review period, 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 the review periods of November 1, 2024 through April 30, 2025; May 1, 2025 through October 31, 2025; or November 1, 2025 through April 30, 2026.

PERSON RESPONSIBLE: John D. Swez

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

STAFF-DR-01-014

REQUEST:

For each separate 6-month review period, provide a monthly billing summary of sales to all electric utilities for the period under review.

RESPONSE:

Please see STAFF-DR-01-014 Attachment.

PERSON RESPONSIBLE: Libbie S. Miller

DUKE ENERGY KENTUCKY
SUMMARY OF SALES
(November 2024 - April 2025)

Supplier/Buyer		Transaction Type	kWh	Charges (\$)			
				Demand	Fuel	Other	Total
Month Ended November 30, 2024							
PJM Interconnection, LLC		Economy Sales	12,335,300	0	666,691	(246,852)	419,839
Total Sales			12,335,300	0	666,691	(246,852)	419,839
Month Ended December 31, 2024							
PJM Interconnection, LLC		Economy Sales	2,723,270	0	520,067	(383,305)	136,762
Total Sales			2,723,270	0	520,067	(383,305)	136,762
Month Ended January 31, 2025							
PJM Interconnection, LLC		Economy Sales	6,355,260	0	788,710	(345,300)	443,410
Total Sales			6,355,260	0	788,710	(345,300)	443,410
Month Ended February 28, 2025							
PJM Interconnection, LLC		Economy Sales	11,928,210	0	1,140,425	(313,389)	827,036
Total Sales			11,928,210	0	1,140,425	(313,389)	827,036
Month Ended March 31, 2025							
PJM Interconnection, LLC		Economy Sales	10,456,580	0	318,735	361,250	679,985
Total Sales			10,456,580	0	318,735	361,250	679,985
Month Ended April 30, 2025							
PJM Interconnection, LLC		Economy Sales	26,077,280	0	585,930	1,077,291	1,663,221
Total Sales			26,077,280	0	585,930	1,077,291	1,663,221

DUKE ENERGY KENTUCKY
SUMMARY OF SALES
(May 2025 - October 2025)

Supplier/Buyer		Transaction Type	kWh	Charges (\$)			
				Demand	Fuel	Other	Total
Month Ended May 31, 2025							
PJM Interconnection, LLC		Economy Sales	4,184,340	0	314,261	(51,588)	262,673
	Total Sales		4,184,340	0	314,261	(51,588)	262,673
Month Ended June 30, 2025							
PJM Interconnection, LLC		Economy Sales	14,045,500	0	621,690	707,383	1,329,073
	Total Sales		14,045,500	0	621,690	707,383	1,329,073
Month Ended July 31, 2025							
PJM Interconnection, LLC		Economy Sales	40,140,620	0	1,758,701	2,109,450	3,868,151
	Total Sales		40,140,620	0	1,758,701	2,109,450	3,868,151
Month Ended August 31, 2025							
PJM Interconnection, LLC		Economy Sales	29,874,720	0	1,377,655	470,318	1,847,973
	Total Sales		29,874,720	0	1,377,655	470,318	1,847,973
Month Ended September 30, 2025							
PJM Interconnection, LLC		Economy Sales	1,933,450 ^(a)	0	76,552	41,095	117,647
	Total Sales		1,933,450	0	76,552	41,095	117,647
Month Ended October 31, 2025							
PJM Interconnection, LLC		Economy Sales	0 ^(a)	0	23,382 ^(b)	(23,382)	0
	Total Sales		0	0	23,382	(23,382)	0

Notes:

^(a) East Bend was on a planned outage from the early September through early November 2025.

^(b) Accounting adjustment due to annual coal pile survey

**DUKE ENERGY KENTUCKY
 SUMMARY OF SALES
 (November 2025 - April 2026)**

Supplier/Buyer		Transaction Type	kWh	Charges (\$)			
				Demand	Fuel	Other	Total
Month Ended November 30, 2025							
PJM Interconnection, LLC		Economy Sales	21,126,150	0	1,090,628	(67,449)	1,023,179
	Total Sales		21,126,150	0	1,090,628	(67,449)	1,023,179
Month Ended December 31, 2025							
PJM Interconnection, LLC		Economy Sales	24,622,290	0	2,145,472	(411,361)	1,734,111
	Total Sales		24,622,290	0	2,145,472	(411,361)	1,734,111
Month Ended January 31, 2026							
PJM Interconnection, LLC		Economy Sales	25,268,570	0	4,773,489	836,567	5,610,056
	Total Sales		25,268,570	0	4,773,489	836,567	5,610,056
Month Ended February 28, 2026							
PJM Interconnection, LLC		Economy Sales	52,260,570	0	4,693,025	662,966	5,355,991
	Total Sales		52,260,570	0	4,693,025	662,966	5,355,991
Month Ended March 31, 2026							
PJM Interconnection, LLC		Economy Sales	31,485,582	0	1,615,168	433,055	2,048,223
	Total Sales		31,485,582	0	1,615,168	433,055	2,048,223
Month Ended April 30, 2026							
PJM Interconnection, LLC		Economy Sales	79,694,520	0	2,078,486	3,888,859	5,967,345
	Total Sales		79,694,520	0	2,078,486	3,888,859	5,967,345

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-015

REQUEST:

For each separate 6-month review period, 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:

November 1, 2024, through April 30, 2025

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

May 1, 2025, through October 31, 2025

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

November 1, 2025, through April 30, 2026

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

PERSON RESPONSIBLE: John D. Swez
Libbie S. Miller

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

STAFF-DR-01-016

REQUEST:

For each separate 6-month review period, 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-01-016 Attachment.

PERSON RESPONSIBLE: John D. Swez

DEK FAC 2026-00275
PSC DR 1.16
Review Period: 11/1/2024 - 4/30/2025

Unit	Event Type	Event Start	Event End	Schedule Hours	Forced Hours	Actual Hours	Event Duration Hours	Event Description
East Bend Steam-2	PO	9/6/2024 12:30:00 PM	11/5/2024 11:17:00 AM	1439.78	0.00	1,439.783	1439.78	2024 Fall Outage - FGD Ductwork replacement - CBU Buckets - SBAC Overhaul
Woodsdale CT-4	PO	9/7/2024 12:01:00 AM	11/20/2024 12:56:00 PM	1789.92	0.00	1,789.917	1789.92	Unit Major (overhaul)
Woodsdale CT-2	MO	10/31/2024 12:01:00 AM	11/2/2024 1:01:00 AM	49.00	0.00	49.000	49.00	Unit out of service for fuel oil wiring troubleshooting and repair.
Woodsdale CT-1	MO	10/31/2024 12:01:00 AM	11/2/2024 5:46:00 AM	53.75	0.00	53.750	53.75	Unit out of service for fuel oil wiring troubleshooting and repair.
Woodsdale CT-3	MO	10/31/2024 12:01:00 AM	11/2/2024 5:46:00 AM	53.75	0.00	53.750	53.75	Unit out of service for fuel oil wiring troubleshooting and repair.
Woodsdale CT-5	MO	10/31/2024 12:01:00 AM	11/2/2024 5:47:00 AM	53.77	0.00	53.767	53.77	Unit out of service for fuel oil wiring troubleshooting and repair.
Woodsdale CT-6	MO	10/31/2024 12:01:00 AM	11/2/2024 5:49:00 AM	53.80	0.00	53.800	53.80	Unit out of service for fuel oil wiring troubleshooting and repair.
Woodsdale CT-5	SF	11/5/2024 5:39:00 AM	11/5/2024 1:10:00 PM	0.00	7.52	7.517	7.52	Generator breaker air pressure contact stuck open, reset.
East Bend Steam-2	U1	11/5/2024 1:48:00 PM	11/5/2024 4:22:00 PM	0.00	2.57	2.567	2.57	Unit tripped during startup. 2B2 Bus Trip when starting 2-2 SBAC
Woodsdale CT-3	U1	11/17/2024 5:23:00 PM	11/19/2024 2:10:00 PM	0.00	44.78	44.783	44.78	Tripping on erratic axial probe, trouble shooting in progress
Woodsdale CT-3	U1	11/19/2024 8:11:00 PM	11/22/2024 12:15:00 PM	0.00	64.07	64.067	64.07	Tripping on erratic axial probe, trouble shooting in progress
East Bend Steam-2	MO	11/19/2024 11:59:00 PM	11/25/2024 11:00:00 AM	131.02	0.00	131.017	131.02	ID Fan and SCR Cleaning
Woodsdale CT-4	PO	11/20/2024 5:12:00 PM	11/21/2024 2:41:00 PM	21.48	0.00	21.483	21.48	Unit Major (overhaul)
Woodsdale CT-4	U1	11/21/2024 6:04:00 PM	11/23/2024 4:42:00 PM	0.00	46.63	46.633	46.63	Inspection to start on 12/3
Woodsdale CT-3	U1	11/22/2024 1:13:00 PM	11/27/2024 4:30:00 PM	0.00	123.28	123.283	123.28	Tripping on erratic axial probe, trouble shooting in progress
Woodsdale CT-4	U1	11/23/2024 5:42:00 PM	12/8/2024 9:56:00 AM	0.00	352.23	352.233	352.23	Inspection to start on 12/3
Woodsdale CT-4	U1	12/8/2024 3:31:00 PM	12/11/2024 10:00:00 AM	0.00	66.48	66.483	66.48	Unit made back available after data points updated per GE
East Bend Steam-2	MO	12/27/2024 1:04:00 AM	12/31/2024 8:32:00 AM	103.47	0.00	103.467	103.47	Feedwater leak and governor valve #6 repairs
Woodsdale CT-4	U1	12/27/2024 10:17:00 AM	12/27/2024 1:27:00 PM	0.00	3.17	3.167	3.17	Replace rotor bar motor brushes, rolled unit, made unit available
East Bend Steam-2	U1	12/31/2024 9:12:00 AM	12/31/2024 10:44:00 AM	0.00	1.53	1.533	1.53	Trip on drum level, BFP recircls opened on low flow signal.
Woodsdale CT-1	U1	1/2/2025 4:37:00 PM	1/2/2025 8:20:00 PM	0.00	3.72	3.717	3.72	Ovation card issue, repaired, test ran, released unit
Woodsdale CT-1	U1	1/30/2025 6:11:00 AM	1/31/2025 8:13:00 AM	0.00	26.03	26.033	26.03	Adjusted second stage regulator to 315psi.
Woodsdale CT-2	U1	2/12/2025 10:25:00 AM	2/12/2025 11:48:00 AM	0.00	1.38	1.383	1.38	AVR blocked, reset
East Bend Steam-2	U1	2/13/2025 5:21:00 AM	2/17/2025 9:46:00 AM	0.00	100.42	100.417	100.42	Large slag fall overloading the SFC.
Woodsdale CT-3	U1	2/20/2025 6:40:00 AM	2/20/2025 7:06:00 AM	0.00	0.43	0.433	0.43	Automatic shutdown, adjusted fuel oil setpoint
Woodsdale CT-4	U1	2/20/2025 6:43:00 AM	2/20/2025 7:30:00 AM	0.00	0.78	0.783	0.78	Automatic shutdown, adjusted fuel oil setpoint
Woodsdale CT-6	U1	2/20/2025 6:45:00 AM	2/20/2025 7:57:00 AM	0.00	1.20	1.200	1.20	Bad prox switch, replaced, stroke valves, release unit
Woodsdale CT-1	PO	3/3/2025 7:30:00 AM	3/3/2025 10:00:00 AM	2.50	0.00	2.500	2.50	Fire protection CO2 testing
Woodsdale CT-3	PO	3/3/2025 7:30:00 AM	3/3/2025 10:00:00 AM	2.50	0.00	2.500	2.50	Fire protection CO2 testing
Woodsdale CT-4	PO	3/3/2025 7:30:00 AM	3/3/2025 10:00:00 AM	2.50	0.00	2.500	2.50	Fire protection CO2 testing
Woodsdale CT-6	PO	3/3/2025 7:30:00 AM	3/3/2025 10:00:00 AM	2.50	0.00	2.500	2.50	Fire protection CO2 testing
Woodsdale CT-2	PO	3/3/2025 7:30:00 AM	3/3/2025 10:00:00 AM	2.50	0.00	2.500	2.50	Fire protection CO2 testing
Woodsdale CT-5	PO	3/3/2025 7:30:00 AM	3/3/2025 10:00:00 AM	2.50	0.00	2.500	2.50	Fire protection CO2 testing
East Bend Steam-2	MO	3/8/2025 2:00:00 AM	3/17/2025 2:58:00 AM	215.97	0.00	215.967	215.97	Tube Leak
Woodsdale CT-1	U1	3/10/2025 6:00:00 AM	3/18/2025 4:30:00 PM	0.00	202.50	202.500	202.50	Found unit avr in fault, made unit unavailable.
Woodsdale CT-3	PO	3/22/2025 9:03:00 PM	3/23/2025 9:55:00 AM	12.87	0.00	12.867	12.87	Unit flamed out on shutdown.
Woodsdale CT-5	PO	3/23/2025 4:48:00 PM	3/24/2025 12:58:00 PM	20.17	0.00	20.167	20.17	Gen starting breaker failed to show correct position
Woodsdale CT-2	PO	3/24/2025 9:21:00 AM	3/27/2025 5:10:00 PM	79.82	0.00	79.817	79.82	Faulty flame scanner keeps tripping the unit.
Woodsdale CT-5	MO	4/3/2025 8:56:00 AM	4/7/2025 12:00:00 PM	99.07	0.00	99.067	99.07	Stack inspection plates came loose and needed reinstalled.
Woodsdale CT-2	U1	4/5/2025 12:35:00 AM	4/5/2025 7:49:00 AM	0.00	7.23	7.233	7.23	Sync's blocked, reset and test ran unit
Woodsdale CT-2	U1	4/16/2025 8:25:00 AM	4/16/2025 2:00:00 PM	0.00	5.58	5.583	5.58	Had to repair several exhaust TC's. Made back available for dispatch at 14:00
East Bend Steam-2	MO	4/20/2025 2:18:00 AM	5/5/2025 8:14:00 AM	365.93	0.00	365.933	365.93	Maintenance Outage for FGD inspections and service water pit inspection.
Woodsdale CT-5	U1	4/25/2025 7:29:00 AM	4/25/2025 10:30:00 AM	0.00	3.02	3.017	3.02	Repaired oil leak and made back available for dispatch.

PO = Planned Outage
MO = Maintenance Outage
SF = Startup Failure
U1 - Forced outage (Immediate)

DEK FAC 2026-00275

PSC DR 1.16

Review Period: 5/1/2025 - 10/31/2025

Unit	Event Type	Event Start	Event End	Schedule Hours	Forced Hours	Actual Hours	Event Duration Hours	Event Description
Woodsdale CT-5	SF	5/12/2025 2:06:00 PM	5/12/2025 3:36:00 PM	0.00	1.50	1.500	1.50	SFC tripped unit on start. Made repairs. Found jacking oil pump had quit running, repaired and made back available
East Bend Steam-2	MO	5/27/2025 12:00:00 AM	5/31/2025 12:00:00 AM	96.00	0.00	96.000	96.00	Air Heater cleaning
Woodsdale CT-1	MO	5/28/2025 10:00:00 PM	5/29/2025 6:00:00 AM	8.00	0.00	8.000	8.00	Unit has been made unavailable for remote starts until further notice from 22:00 to 06:00 unless the plant is staffed. Need to fix AVR syncing issue.
East Bend Steam-2	U1	6/1/2025 12:00:00 AM	6/2/2025 7:52:00 AM	0.00	31.87	31.867	31.87	air heater fouling cont.
East Bend Steam-2	U1	6/3/2025 4:10:00 PM	6/4/2025 1:40:00 PM	0.00	21.50	21.500	21.50	Steam Leak Repair
East Bend Steam-2	MO	6/4/2025 1:40:00 PM	6/6/2025 10:12:00 AM	44.53	0.00	44.533	44.53	MO after steam leak repair
Woodsdale CT-1	PO	6/7/2025 12:00:00 AM	6/13/2025 2:56:00 PM	158.93	0.00	158.933	158.93	Spring Prep / Borescope
Woodsdale CT-2	PO	6/7/2025 12:00:00 AM	6/13/2025 3:03:00 PM	159.05	0.00	159.050	159.05	Spring Prep / Borescope
Woodsdale CT-4	PO	6/14/2025 12:00:00 AM	6/20/2025 3:59:00 PM	159.98	0.00	159.983	159.98	Spring Prep / Borescope.
Woodsdale CT-3	PO	6/14/2025 12:00:00 AM	6/21/2025 4:26:00 PM	184.43	0.00	184.433	184.43	Spring Prep / Borescope
Woodsdale CT-4	SF	7/2/2025 12:53:00 PM	7/4/2025 1:51:00 PM	0.00	48.97	48.967	48.97	Checked limit switches, RTS
Woodsdale CT-4	SF	7/5/2025 3:47:00 PM	7/6/2025 2:04:00 PM	0.00	22.28	22.283	22.28	Checked limit switches, RTS.
Woodsdale CT-4	SF	7/7/2025 8:52:00 AM	7/8/2025 9:37:00 AM	0.00	24.75	24.750	24.75	Found loose wire on closing coil, repaired, RTS.
Woodsdale CT-5	U1	7/16/2025 10:30:00 AM	7/16/2025 2:35:00 PM	0.00	4.08	4.083	4.08	Stroked valves, RTS
Woodsdale CT-4	U1	8/22/2025 5:19:00 PM	8/26/2025 9:30:00 AM	0.00	88.18	88.183	88.18	Lost natural gas SCFM reading.
Woodsdale CT-5	U1	8/28/2025 7:05:00 AM	8/28/2025 8:39:00 AM	0.00	1.57	1.567	1.57	Had to take unit off for water injection issues
East Bend Steam-2	PO	9/6/2025 12:00:00 AM	11/8/2025 9:45:00 AM	1522.75	0.00	1,522.750	1522.75	Planned 2025 Fall outage
Woodsdale CT-4	PO	9/27/2025 12:00:00 AM	10/10/2025 3:00:00 PM	327.00	0.00	327.000	327.00	Fall Prep. Inspections and maintenance
Woodsdale CT-3	PO	9/27/2025 12:00:00 AM	10/14/2025 2:17:00 PM	422.28	0.00	422.283	422.28	Fall Prep. Inspections and maintenance
Woodsdale CT-5	U1	9/30/2025 7:12:00 AM	9/30/2025 8:42:00 AM	0.00	1.50	1.500	1.50	SFC, Starting breaker trip. WDC U5 failed to start due to jacking oil brushes. Made unit back available after cracking unit.
Woodsdale CT-2	U1	10/4/2025 5:58:00 PM	10/4/2025 8:45:00 PM	0.00	2.78	2.783	2.78	Vapor Extractor failed/small fire. Replaced Vapor Extractor motor/ made available
Woodsdale CT-5	PO	10/11/2025 12:00:00 AM	10/24/2025 6:28:00 PM	330.47	0.00	330.467	330.47	Fall prep. Inspections and maintenance
Woodsdale CT-6	PO	10/11/2025 12:00:00 AM	10/24/2025 6:45:00 PM	330.75	0.00	330.750	330.75	Fall prep. Inspections and maintenance
Woodsdale CT-3	U1	10/23/2025 9:26:00 AM	10/23/2025 4:41:00 PM	0.00	7.25	7.250	7.25	Speed detector module point
Woodsdale CT-4	U1	10/24/2025 8:58:00 AM	10/27/2025 9:45:00 AM	0.00	72.78	72.783	72.78	pressure low for differential seal air system
Woodsdale CT-6	SF	10/26/2025 4:39:00 PM	10/27/2025 1:18:00 PM	0.00	20.65	20.650	20.65	Unit would not sync.
Woodsdale CT-2	SF	10/28/2025 4:50:00 PM	10/28/2025 5:28:00 PM	0.00	0.63	0.633	0.63	Attempt 1: 1st start unit stuck on step 04 at 900 RPM. Starting breaker was not showing any feedback (not indicating open or closed). Attempt 2: Re-racked starting breaker and started unit a second time with no issue

PO = Planned Outage

MO = Maintenance Outage

SF = Startup Failure

U1 - Forced outage (Immediate)

DEK FAC 2026-00275
PSC DR 1.16
Review Period: 11/1/2025 - 4/30/2026

Unit	Event Type	Event Start	Event End	Schedule Hours	Forced Hours	Actual Hours	Event Duration Hours	Event Description
Woodsdale CT-6	SF	11/2/2025 1:55:00 AM	11/3/2025 3:27:00 PM	0.00	38.53	38.533	38.53	SFC Fail trip
Woodsdale CT-2	SF	11/6/2025 4:55:00 AM	11/6/2025 10:00:00 AM	0.00	5.08	5.083	5.08	Unit failed to sync on remote start
Woodsdale CT-1	SF	11/7/2025 4:04:00 AM	11/7/2025 4:51:00 AM	0.00	0.78	0.783	0.78	Failed remote start
Woodsdale CT-1	U1	11/7/2025 4:57:00 AM	1/5/2026 9:47:00 AM	0.00	1420.83	1,420.833	1420.83	Heavy vibration on number 1 bearing
Woodsdale CT-5	U1	11/16/2025 4:21:00 PM	11/16/2025 6:57:00 PM	0.00	2.60	2.600	2.60	Water injection valve failed MBV30AA009
Woodsdale CT-2	SF	11/17/2025 5:47:00 AM	11/17/2025 6:02:00 AM	0.00	0.25	0.250	0.25	Tripped on flame. Too many bad or erratic exhaust TC's.
Woodsdale CT-2	U1	11/17/2025 6:02:00 AM	11/17/2025 10:58:00 AM	0.00	4.93	4.933	4.93	Tripped on flame. Too many bad or erratic exhaust TC's.
Woodsdale CT-2	SF	11/19/2025 12:51:00 PM	11/19/2025 3:53:00 PM	0.00	3.03	3.033	3.03	Too many bad or erratic exhaust TC's.
Woodsdale CT-2	U1	11/19/2025 4:55:00 PM	11/21/2025 11:13:00 AM	0.00	42.30	42.300	42.30	Test wasn't a water injection problem. Still a TC problem
East Bend Steam-2	PO	11/20/2025 2:55:00 AM	11/24/2025 1:40:00 PM	106.75	0.00	106.750	106.75	General Maintenance Outage
Woodsdale CT-6	SF	11/29/2025 3:31:00 PM	11/29/2025 4:22:00 PM	0.00	0.85	0.850	0.85	Shut down after unit failed to sync.
Woodsdale CT-2	MO	12/1/2025 12:00:00 AM	12/11/2025 8:40:00 AM	248.67	0.00	248.667	248.67	Borescope Inspection
Woodsdale CT-6	U1	12/16/2025 5:19:00 AM	12/16/2025 5:45:00 AM	0.00	0.43	0.433	0.43	1st start trip on fuel valve trouble and trip on flame
Woodsdale CT-6	U1	1/16/2026 5:09:00 AM	1/18/2026 10:30:00 AM	0.00	53.35	53.350	53.35	Removed from service due to high vibration MBD30
Woodsdale CT-5	SF	1/20/2026 7:32:00 AM	1/20/2026 8:32:00 AM	0.00	1.00	1.000	1.00	Motor operated burner cooling air valve failed to close
Woodsdale CT-1	SF	1/24/2026 5:47:00 AM	1/24/2026 10:48:00 AM	0.00	5.02	5.017	5.02	Erratic flame scanner circuit
Woodsdale CT-2	SF	1/24/2026 2:04:00 PM	1/24/2026 3:56:00 PM	0.00	1.87	1.867	1.87	FO fill v/v blown fuse
Woodsdale CT-6	SF	1/26/2026 4:38:00 PM	1/28/2026 5:59:00 PM	0.00	49.35	49.350	49.35	Failed to light off
Woodsdale CT-4	SF	1/26/2026 4:43:00 PM	1/26/2026 6:40:00 PM	0.00	1.95	1.950	1.95	Failed to light off
Woodsdale CT-6	U1	2/6/2026 12:00:00 AM	2/9/2026 12:00:00 AM	0.00	72.00	72.000	72.00	Substation breaker repair
Woodsdale CT-5	U1	2/6/2026 12:00:00 AM	2/9/2026 12:00:00 AM	0.00	72.00	72.000	72.00	Substation breaker repair
Woodsdale CT-6	SF	2/10/2026 4:43:00 AM	2/10/2026 5:43:00 AM	0.00	1.00	1.000	1.00	GEN BRKR wouldn't close/sync
Woodsdale CT-1	MO	2/16/2026 12:00:00 AM	2/20/2026 12:00:00 AM	96.00	0.00	96.000	96.00	NERC relay testing, CT heat shield inspection, and inlet filter replacement
Woodsdale CT-3	MO	2/16/2026 12:00:00 AM	2/20/2026 12:00:00 AM	96.00	0.00	96.000	96.00	NERC relay testing, CT heat shield inspection, and inlet filter replacement
Woodsdale CT-4	MO	2/16/2026 12:00:00 AM	2/20/2026 12:00:00 AM	96.00	0.00	96.000	96.00	NERC relay testing, CT heat shield inspection, and inlet filter replacement
Woodsdale CT-2	MO	2/16/2026 12:00:00 AM	2/20/2026 12:00:00 AM	96.00	0.00	96.000	96.00	NERC relay testing, CT heat shield inspection, and inlet filter replacement
Woodsdale CT-3	U1	2/22/2026 1:15:00 PM	2/22/2026 2:15:00 PM	0.00	1.00	1.000	1.00	SFC tripped unit on start. Units off but could have been requested to start using adjacent unit SFC
Woodsdale CT-3	U1	2/23/2026 1:15:00 PM	2/27/2026 8:36:00 AM	0.00	91.35	91.350	91.35	SFC tripped unit on start. Units off but could have been requested to start using adjacent unit SFC
Woodsdale CT-5	SF	2/24/2026 4:37:00 PM	2/24/2026 5:37:00 PM	0.00	1.00	1.000	1.00	Unit tripped due to blow-off valve issue
East Bend Steam-2	U1	2/25/2026 7:13:00 PM	2/25/2026 10:55:00 PM	0.00	3.70	3.700	3.70	ID Fan issue
Woodsdale CT-5	SF	3/1/2026 6:20:00 AM	3/1/2026 9:00:00 AM	0.00	2.67	2.667	2.67	Blow off v/v prox switches. Unit was unavailable until 09:00
Woodsdale CT-5	U1	3/2/2026 6:20:00 AM	3/18/2026 10:59:00 AM	0.00	387.65	387.650	387.65	Blow off valve repair
Woodsdale CT-4	U1	3/2/2026 1:36:00 PM	3/2/2026 2:43:00 PM	0.00	1.12	1.117	1.12	Exciter failed and sync issue. Reset voltage regulator and released for test run.
Woodsdale CT-1	U1	3/14/2026 5:00:00 AM	3/14/2026 5:42:00 AM	0.00	0.70	0.700	0.70	Gas valve bounced on startup.
Woodsdale CT-5	PO	3/18/2026 10:59:00 AM	5/17/2026 7:30:00 AM	1436.52	0.00	1,436.517	1436.52	Combustion Turbine Major Overhaul
East Bend Steam-2	MO	3/21/2026 2:37:00 AM	3/31/2026 7:23:00 AM	244.77	0.00	244.767	244.77	SCR cleaning, air heater cleaning and boiler tube leak repair.
Woodsdale CT-6	SF	3/26/2026 4:44:00 PM	3/26/2026 6:34:00 PM	0.00	1.83	1.833	1.83	Generator breaker failure. Reset SFC, Sync, and alarms.
Woodsdale CT-2	SF	3/28/2026 3:58:00 AM	3/28/2026 7:22:00 AM	0.00	3.40	3.400	3.40	AVR issue
Woodsdale CT-1	SF	3/28/2026 6:03:00 AM	4/2/2026 11:40:00 AM	0.00	125.62	125.617	125.62	Gas valve problem
Woodsdale CT-6	SF	4/22/2026 6:15:00 AM	4/22/2026 12:05:00 PM	0.00	5.83	5.833	5.83	SFC Trip. SFC brush liftoff
Woodsdale CT-4	U1	4/25/2026 7:43:00 AM	4/25/2026 1:48:00 PM	0.00	6.08	6.083	6.08	2nd stage blow-off issue

PO = Planned Outage
MO = Maintenance Outage
SF = Startup Failure
U1 - Forced outage (Immediate)

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-017

REQUEST:

For each separate 6-month review period, 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. The Commission denied the continuation of the forced outage purchased power deferral in Case No. 2022-00372, in its Order dated October 12, 2023, and most recently in Case No. 2024-00354, in its Order dated October 2, 2025.

PERSON RESPONSIBLE:

Scott Burnside
Libbie S. Miller

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-018

REQUEST:

For each separate 6-month review period, provide the monthly capacity factor at which each generating unit operated.

RESPONSE:

November 1, 2024, through April 30, 2025

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-24	128,953	721	600	432,600	29.81%
December-24	243,874	744	600	446,400	54.63%
January-25	337,927	744	600	446,400	75.70%
February-25	239,749	672	600	403,200	59.46%
March-25	201,042	743	600	445,800	45.10%
April-25	<u>176,141</u>	<u>720</u>	<u>600</u>	<u>432,000</u>	<u>40.77%</u>
Total	1,327,686	4,344	600	2,606,400	50.94%

**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	20,000	4,344	91.33	396,808	5.04%
Unit 2	21,142	4,344	91.33	396,808	5.33%
Unit 3	17,807	4,344	91.33	396,808	4.49%
Unit 4	13,859	4,344	91.33	396,808	3.49%
Unit 5	30,149	4,344	91.33	396,808	7.60%
Unit 6	<u>21,777</u>	<u>4,344</u>	<u>91.33</u>	<u>396,808</u>	<u>5.49%</u>
Total	124,734	26,064	91.33	2,380,848	5.24%

Nov-24

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	7,094	721	86	62,006	11.44%
Unit 2	7,191	721	86	62,006	11.60%
Unit 3	5,099	721	86	62,006	8.22%
Unit 4	514	721	86	62,006	0.83%
Unit 5	17,781	721	86	62,006	28.68%
Unit 6	<u>7,268</u>	<u>721</u>	86	<u>62,006</u>	<u>11.72%</u>
Total	44,947	4,326	86	372,036	12.08%

Dec-24

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	431	744	94	69,936	0.62%
Unit 2	440	744	94	69,936	0.63%
Unit 3	442	744	94	69,936	0.63%
Unit 4	320	744	94	69,936	0.46%
Unit 5	451	744	94	69,936	0.64%
Unit 6	<u>535</u>	<u>744</u>	94	<u>69,936</u>	<u>0.76%</u>
Total	2,619	4,464	94	419,616	0.62%

Jan-25

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	663	744	94	69,936	0.95%
Unit 2	760	744	94	69,936	1.09%
Unit 3	1,233	744	94	69,936	1.76%
Unit 4	1,278	744	94	69,936	1.83%
Unit 5	1,459	744	94	69,936	2.09%
Unit 6	<u>1,463</u>	<u>744</u>	94	<u>69,936</u>	<u>2.09%</u>
Total	6,856	4,464	94	419,616	1.63%

Feb-25

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	2,802	672	94	63,168	4.44%
Unit 2	2,726	672	94	63,168	4.32%
Unit 3	2,734	672	94	63,168	4.33%
Unit 4	2,576	672	94	63,168	4.08%
Unit 5	2,554	672	94	63,168	4.04%
Unit 6	<u>2,823</u>	<u>672</u>	94	<u>63,168</u>	<u>4.47%</u>
Total	16,215	4,032	94	379,008	4.28%

Mar-25

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	1,932	743	94	69,842	2.77%
Unit 2	2,314	743	94	69,842	3.31%
Unit 3	2,267	743	94	69,842	3.25%
Unit 4	2,230	743	94	69,842	3.19%
Unit 5	2,344	743	94	69,842	3.36%
Unit 6	<u>2,389</u>	<u>743</u>	94	<u>69,842</u>	<u>3.42%</u>
Total	13,476	4,458	94	419,052	3.22%

Apr-25

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	7,078	720	86	61,920	11.43%
Unit 2	7,711	720	86	61,920	12.45%
Unit 3	6,032	720	86	61,920	9.74%
Unit 4	6,941	720	86	61,920	11.21%
Unit 5	5,560	720	86	61,920	8.98%
Unit 6	<u>7,299</u>	<u>720</u>	86	<u>61,920</u>	<u>11.79%</u>
Total	40,621	4,320	86	371,520	10.93%

May 1, 2025, through October 31, 2025

East Bend

		Period	MW	MW	Net
<u>Month</u>	<u>Net MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity Factor</u>
May-25	154,255	744	600	446,400	34.56%
June-25	245,491	720	600	432,000	56.83%
July-25	362,688	744	600	446,400	81.25%
August-25	326,218	744	600	446,400	73.08%
September-25	18,965	720	600	432,000	4.39%
October-25	<u>(3,674)</u>	<u>744</u>	<u>600</u>	<u>446,400</u>	<u>-0.82%</u>
Total	1,103,943	4,416	600	2,649,600	41.66%

**Total Period -
Woodsdale**

		Period	MW	MW	Net
<u>Woodsdale Station</u>	<u>Net MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity Factor</u>
Unit 1	45,410	4,416	80.00	353,424	12.85%
Unit 2	46,175	4,416	80.00	353,424	13.07%
Unit 3	40,476	4,416	80.00	353,424	11.45%
Unit 4	39,654	4,416	80.00	353,424	11.22%
Unit 5	40,372	4,416	80.00	353,424	11.42%
Unit 6	<u>39,854</u>	<u>4,416</u>	80.00	<u>353,424</u>	<u>11.28%</u>
Total	251,941	26,496	80.00	2,120,544	11.88%

May-25

		Period	MW	MW	Net
<u>Woodsdale Station</u>	<u>Net MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity Factor</u>
Unit 1	2,129	744	86	63,984	3.33%
Unit 2	2,481	744	86	63,984	3.88%
Unit 3	2,351	744	86	63,984	3.67%
Unit 4	2,348	744	86	63,984	3.67%
Unit 5	1,795	744	86	63,984	2.81%
Unit 6	<u>1,824</u>	<u>744</u>	86	<u>63,984</u>	<u>2.85%</u>
Total	12,928	4,464	86	383,904	3.37%

Jun-25

Woodsdale	Net	Period	MW	MW	Net
<u>Station</u>	<u>MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity</u>
Unit 1	7,562	720	77	55,440	13.64%
Unit 2	7,391	720	77	55,440	13.33%
Unit 3	6,487	720	77	55,440	11.70%
Unit 4	6,597	720	77	55,440	11.90%
Unit 5	8,636	720	77	55,440	15.58%
Unit 6	<u>8,230</u>	<u>720</u>	77	<u>55,440</u>	<u>14.84%</u>
Total	44,903	4,320	77	332,640	13.50%

Jul-25

Woodsdale	Net	Period	MW	MW	Net
<u>Station</u>	<u>MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity</u>
Unit 1	12,623	744	77	57,288	22.03%
Unit 2	13,123	744	77	57,288	22.91%
Unit 3	13,194	744	77	57,288	23.03%
Unit 4	11,076	744	77	57,288	19.33%
Unit 5	12,823	744	77	57,288	22.38%
Unit 6	<u>12,655</u>	<u>744</u>	77	<u>57,288</u>	<u>22.09%</u>
Total	75,494	4,464	77	343,728	21.96%

Aug-25

Woodsdale	Net	Period	MW	MW	Net
<u>Station</u>	<u>MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity</u>
Unit 1	8,867	744	77	57,288	15.48%
Unit 2	8,871	744	77	57,288	15.48%
Unit 3	8,524	744	77	57,288	14.88%
Unit 4	8,388	744	77	57,288	14.64%
Unit 5	8,722	744	77	57,288	15.22%
Unit 6	<u>8,858</u>	<u>744</u>	77	<u>57,288</u>	<u>15.46%</u>
Total	52,230	4,464	77	343,728	15.20%

Sep-25

Woodsdale	Net	Period	MW	MW	Net
<u>Station</u>	<u>MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity Factor</u>
Unit 1	5,767	720	77	55,440	10.40%
Unit 2	5,874	720	77	55,440	10.60%
Unit 3	5,445	720	77	55,440	9.82%
Unit 4	5,411	720	77	55,440	9.76%
Unit 5	4,265	720	77	55,440	7.69%
Unit 6	<u>4,517</u>	<u>720</u>	77	<u>55,440</u>	<u>8.15%</u>
Total	31,279	4,320	77	332,640	9.40%

Oct-25

Woodsdale	Net	Period	MW	MW	Net
<u>Station</u>	<u>MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity Factor</u>
Unit 1	8,462	744	86	63,984	13.23%
Unit 2	8,435	744	86	63,984	13.18%
Unit 3	4,475	744	86	63,984	6.99%
Unit 4	5,834	744	86	63,984	9.12%
Unit 5	4,131	744	86	63,984	6.46%
Unit 6	<u>3,770</u>	<u>744</u>	86	<u>63,984</u>	<u>5.89%</u>
Total	35,107	4,464	86	383,904	9.14%

November 1, 2025, through April 30, 2026**East Bend**

		Period	MW	MW	Net
<u>Month</u>	<u>Net MWH</u>	<u>Hours*</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity Factor</u>
November-25	173,668	721	600	432,600	40.15%
December-25	361,402	744	600	446,400	80.96%
January-26	363,788	744	600	446,400	81.49%
February-26	320,867	672	600	403,200	79.58%
March-26	215,332	743	600	445,800	48.30%
April-26	<u>318,588</u>	<u>720</u>	<u>600</u>	<u>432,000</u>	<u>73.75%</u>
Total	1,753,645	4,344	600	2,606,400	67.28%

**Total Period -
Woodsdale**

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	18,137	4,344	91.33	396,808	4.57%
Unit 2	38,418	4,344	91.33	396,808	9.68%
Unit 3	38,410	4,344	91.33	396,808	9.68%
Unit 4	39,761	4,344	91.33	396,808	10.02%
Unit 5	19,719	4,344	91.33	396,808	4.97%
Unit 6	<u>35,434</u>	<u>4,344</u>	91.33	<u>396,808</u>	<u>8.93%</u>
Total	189,879	26,064	91.33	2,380,848	7.98%

Nov-25

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	1,258	721	86	62,006	2.03%
Unit 2	2,988	721	86	62,006	4.82%
Unit 3	4,191	721	86	62,006	6.76%
Unit 4	3,987	721	86	62,006	6.43%
Unit 5	5,468	721	86	62,006	8.82%
Unit 6	<u>3,928</u>	<u>721</u>	86	<u>62,006</u>	<u>6.33%</u>
Total	21,820	4,326	86	372,036	5.87%

Dec-25

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	0	744	94	69,936	0.00%
Unit 2	1,212	744	94	69,936	1.73%
Unit 3	2,419	744	94	69,936	3.46%
Unit 4	2,189	744	94	69,936	3.13%
Unit 5	2,397	744	94	69,936	3.43%
Unit 6	<u>2,596</u>	<u>744</u>	94	<u>69,936</u>	<u>3.71%</u>
Total	10,813	4,464	94	419,616	2.58%

Jan-26

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	1,771	744	94	69,936	2.53%
Unit 2	4,995	744	94	69,936	7.14%
Unit 3	4,834	744	94	69,936	6.91%
Unit 4	4,925	744	94	69,936	7.04%
Unit 5	5,228	744	94	69,936	7.48%
Unit 6	<u>3,660</u>	<u>744</u>	94	<u>69,936</u>	<u>5.23%</u>
Total	25,413	4,464	94	419,616	6.06%

Feb-26

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	7,732	672	94	63,168	12.24%
Unit 2	9,879	672	94	63,168	15.64%
Unit 3	8,353	672	94	63,168	13.22%
Unit 4	9,913	672	94	63,168	15.69%
Unit 5	6,684	672	94	63,168	10.58%
Unit 6	<u>6,723</u>	<u>672</u>	94	<u>63,168</u>	<u>10.64%</u>
Total	49,284	4,032	94	379,008	13.00%

Mar-26

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	556	743	94	69,842	0.80%
Unit 2	7,066	743	94	69,842	10.12%
Unit 3	6,899	743	94	69,842	9.88%
Unit 4	6,480	743	94	69,842	9.28%
Unit 5	30	743	94	69,842	0.04%
Unit 6	<u>6,931</u>	<u>743</u>	94	<u>69,842</u>	<u>9.92%</u>
Total	27,962	4,458	94	419,052	6.67%

Apr-26

Woodsdale	Net	Period	MW	MW	Net
<u>Station</u>	<u>MWH</u>	<u>Hours</u>	<u>Rating</u>	<u>Hours</u>	<u>Capacity</u>
Unit 1	6,820	720	86	61,920	11.01%
Unit 2	12,278	720	86	61,920	19.83%
Unit 3	11,714	720	86	61,920	18.92%
Unit 4	12,267	720	86	61,920	19.81%
Unit 5	(88)	720	86	61,920	-0.14%
Unit 6	<u>11,596</u>	<u>720</u>	86	<u>61,920</u>	<u>18.73%</u>
Total	54,587	4,320	86	371,520	14.69%

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

PERSON RESPONSIBLE: John D. Swez
Libbie S. Miller

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

STAFF-DR-01-019

REQUEST:

For each separate 6-month review period, 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 periods 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. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-020

REQUEST:

For each separate 6-month review period, 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:

November 1, 2024, through April 30, 2025

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.

May 1, 2025, through October 31, 2025

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.

November 1, 2025, through April 30, 2026

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
 James “Jim” J. McClay, III

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

STAFF-DR-01-021

REQUEST:

For each separate 6-month review period, 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 S. Miller

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-022

REQUEST:

For each separate 6-month review period, confirm that all fuel contracts related to commodity and transportation have been filed with the Commission. If unable to confirm, identify all contracts that have not been filed, explain why they have not been filed, and provide a copy.

RESPONSE:

November 1, 2024, through April 30, 2025

Coal

All contracts for coal and coal transportation contracts have been filed with the Commission with the exception of ACNR Coal Sales, Inc. PO 35879, which was inadvertently overlooked. The contract is attached as STAFF-DR-01-022 Attachment 1.

Natural Gas:

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

Fuel Oil

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

May 1, 2025, through October 31, 2025

Coal

All contracts for coal and coal transportation contracts have been filed with the Commission with the exception of ACNR Coal Sales, Inc. PO 35879 and Alliance Coal,

LLC PO 35952 which were inadvertently overlooked. These contracts are attached as STAFF-DR-01-022 Attachment 1 and Attachment 2, respectively.

Natural Gas:

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

Fuel Oil

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

November 1, 2025, through April 30, 2026

Coal

All contracts for coal and coal transportation have been filed with the Commission, except for Alliance Coal, LLC PO 35952 which was inadvertently overlooked. This contract is attached as STAFF-DR-01-022 Attachment 2.

Natural Gas:

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

Fuel Oil

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

PERSON RESPONSIBLE: Kimberly Hughes
James “Jim” J. McClay

**COAL PURCHASE CONFIRMATION****Buyer:**

Duke Energy Kentucky, Inc.
525 S. Tryon Street, DEP-20A2
Charlotte, NC 28202
Attn: Adam Pritchard, Originator
Tel: [REDACTED]
Email: [REDACTED]
Ref#: 35879

Seller:

ACNR Coal Sales, Inc.
46226 National Road
St. Clairsville, OH 43950
Attention: Chris Fasy
Tel: [REDACTED]
Email: [REDACTED]
Ref#: C25016

This confirms the agreement entered into to be effective as of the date that Buyer executes this Confirmation (as defined below), by and between Duke Energy Kentucky, Inc. ("**Buyer**") and ACNR Coal Sales, Inc. ("**Seller**"), regarding the sale and purchase of Coal (the "**Transaction**") under the terms specified herein. Buyer and Seller shall be referred to individually as a "**Party**" and collectively as the "**Parties**".

This Coal Purchase Confirmation (the "**Confirmation**") constitutes an agreement for the sale and purchase of Coal and constitutes a "**Confirmation**" under the Master Agreement (as defined below). This Confirmation supplements, forms a part of, and is subject to, the Master Agreement for the Sale and Purchase of Coal dated as of March 19, 2018, as it has been or may be amended and supplemented from time to time between Seller, assignee from Consolidation Coal Company, and Duke Energy Business Services LLC as agent for each of Duke Energy Carolinas, LLC, Duke Energy Kentucky, Inc., Duke Energy Florida, LLC, Duke Energy Indiana, LLC, and Duke Energy Progress, LLC (the "**Master Agreement**"). For the avoidance of doubt, however, none of Duke Energy Business Services, LLC, as agent to Buyer, or Duke Energy Carolinas, LLC, Duke Energy Florida, LLC, Duke Energy Indiana, LLC, or Duke Energy Progress, LLC, as separate and not joint parties to the Master Agreement, will have any rights, duties or obligations pursuant to this Confirmation, and Seller waives any rights it may have against such other Master Agreement agents and parties. All provisions contained in the Master Agreement govern this Confirmation to the extent not in conflict with the terms hereof. The terms of this Confirmation shall prevail in the event of an inconsistency between the terms of this Confirmation and the Master Agreement. The Confirmation shall be considered as a separate agreement between the Parties effective on the date of execution of this Confirmation. Terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement. Except with respect to the Master Agreement, this Confirmation shall be the full and final expression of the agreement between the Parties on the matters contained herein. Except as provided in this Confirmation, all written and oral representations, understandings, offers, or other communications of every kind between the Parties in relation to this Confirmation, including the quotation submitted on the Quote Date, between the Parties are hereby abrogated and withdrawn.

Quote Date: January 13, 2025

Product Description: Crushed Coal, containing no synthetic fuels, and substantially free from any extraneous materials or impurities (such as earth, clay, bone, slate, sandstone, rock, pyrite, metal, or wood), with no intermediate sizes added or removed and otherwise meeting the Quality Specifications set forth in this Confirmation.

Seller: ACNR Coal Sales, Inc.

Buyer: Duke Energy Kentucky, Inc.

Term: March 1, 2025 through May 31, 2025, inclusive (the "**Term**").

Contract Quantity: Approximately 32,000 Tons. Seller acknowledges that the Coal is being purchased for the purposes of testing and evaluating the Coal for suitability of use at Buyer's East Bend

electric power generating station ("Station"). If at any time during the Term Buyer determines, in its sole discretion, that the Coal has caused any performance, operating, receiving, and/or handling difficulties at the Station then Buyer, upon written notice to Seller (email will suffice), will have the right to terminate all remaining Shipments of Coal hereunder which have not been loaded into Buyer's barge, and Buyer will have no payment and/or other obligation or liability to Seller with respect to such volume of Coal that was not accepted by Buyer hereunder. Notwithstanding the foregoing, Buyer shall be obligated to pay Seller for Coal loaded into Buyer's barge prior to Seller's receipt of Buyer's termination notice.

Scheduling: Pursuant to the Master Agreement.

Contract Price: \$52.50 per Ton delivered at the Delivery Point.

Delivery Point: F.O.B. (per the most recent version of the Uniform Commercial Code in effect at the date of this Confirmation) Buyer's barge at the Source's barge loading point located at mile post 110 on the Ohio River.

Source(s): Marshall County Mine located in Marshall County, West Virginia. ("Mine" or "Source")

Weighing, Sampling And Analysis: Pursuant to the Master Agreement.

Billing and Payment: Pursuant to the Master Agreement.

Insurance: Buyer and its contractors who enter upon Seller's property shall maintain, at Buyer's expense, insurance with coverage that is at least the insurance requirements below.

MINIMUM INSURANCE REQUIREMENTS FOR BUYER AND BUYER'S CONTRACTORS

In addition to any indemnity obligations, and not in lieu thereof, Buyer or Buyer's contractor shall, where relevant or applicable, carry insurance coverage with minimum limits and as follows:

- 1) Workers Compensation and Employers' Liability Insurance, and if any of Buyer's workers are engaged in maritime employment, U.S. Longshore & Harbor Workers Insurance with employers' liability limits of not less than \$1,000,000 per occurrence, Occupational Disease Coverage, Other States Insurance, and Voluntary Compensation.
- 2) Auto Insurance on ISO Form CA 00 01 or equivalent with Liability, Bodily Injury and Property Damage, covering all owned, non-owned, hired, and used vehicles, with limits of not less than \$1,000,000 per occurrence combined single limits.
- 3) Commercial General Liability Insurance, or equivalent, and if applicable, commercial umbrella insurance with following form coverage, to achieve Bodily Injury and Property Damage limits of not less than \$5,000,000 per occurrence
- 4) For barge deliveries, Buyer's contractor will carry and maintain at its own cost:
 - a) Protection and Indemnity Insurance, including Tower's Liability, Collision Liability, and Wharfinger's Liability, in the amount of at least \$5,000,000 per occurrence.
 - b) Workers' Compensation and Employer's Liability coverage in the amount of applicable statutory limits, including U.S. Longshore and Harbor Workers coverage and Jones Act coverage.

- c) Pollution Insurance in the amount of at least \$5,000,000.
- 5) For barge deliveries, Certificates of Insurance satisfactory in form to Buyer and signed by contractor's broker or insurer shall be supplied by contractor to Buyer evidencing that the above insurance is in force.
- 6) Additional requirements by Buyer under this section.

Before commencement of performance of any deliveries under this Agreement, Buyer shall furnish to Seller certificates of insurance (i) showing that Buyer's above-specified insurances and limits are in place, (ii) showing coverage inception and expiration dates and times.

Buyer reserves the right to self-insure any and all coverages under this Agreement to the extent permitted by applicable laws. As such, Buyer assumes responsibility for its contractual and legal obligations that are normally insured.

Government Impositions: The provisions of Section 4.3 of the Master Agreement shall not apply to this Confirmation.

Quality Specifications: All Coal delivered hereunder shall meet the Quality Specifications specified in the following table for each of the listed criteria. The Rejection Limits shall be as specified in the following table for each of the listed criteria. All amounts are as measured on an "as-received" basis, except HGI which shall be on a dry basis, in accordance with ASTM standards.

	<u>Quality Specification</u> (Monthly Weighted Average)	<u>Rejection Limit</u> (Per Shipment)
Heating Value	12,925 typical Btu/lb.	<12,700 Btu/lb.
Moisture (%)	7.0% typical	>8.6%
*Pounds of SO₂/MMBtu	3.25 lb./MMBtu typical	>3.6 lb./MMBtu
Ash (%)	7.5% typical	>9.0%
Chlorine (PPM)	750 ppm	>900 ppm
Volatile Matter (%)	37% minimum	<30%
HGI	55 minimum	>60
Fusion Temp (Initial Deformation °F, Reducing Atmos.)	2,100	<2,000
Sizing	2" maximum	>2"
Fines (% by weight passing 1/4" screen)	55 maximum	>60

*The pounds SO₂ per MMBTU shall be determined by the following formula:
 ("As-Received" Percent Sulfur × 20,000) / "As-Received" BTU/lb. = Pounds SO₂ per MMBTU.

Quality Price

Adjustments:

The BTU adjustment of Section 8.1.1 of the Master Agreement shall apply to this Confirmation.

The Ash adjustment of Section 8.1.2 of the Master Agreement shall not apply to this Confirmation.

The SO₂ adjustment of Section 8.1.3 of the Master Agreement shall not apply to this Confirmation.

**Buyer's Actual Cost
to Scrub One Ton
of SO₂:**

N/A for this Transaction.

Other Terms and Conditions.

Seller represents and warrants that, as of the Quote Date and as of the date of this Confirmation, and, to the extent applicable, covenants for the Term that:

- (a) Seller presently owns or otherwise controls, and shall continue to own and control, whether directly or through an affiliate, Coal reserves in an amount sufficient to fulfill the terms of this Confirmation, the Coal contained in such reserves is mineable and of the quality called for by this Confirmation and Seller presently has approved governmental mining permits to fulfill the terms of this Confirmation,
- (b) There are no existing contractual commitments with respect to Coal reserves that would prevent delivery of the quantities of Coal specified in this Confirmation and Seller will not enter into contractual commitments during the Term that will prevent such delivery,
- (c) Seller owns and has in operation, and shall continue to own and operate, whether directly or through an affiliate, mining facilities and equipment sufficient to produce the quantities of Coal to be delivered under this Confirmation and has obtained all necessary governmental and other third party permits (excluding unforeseen events as set forth in Section 12 of the Master Agreement), approvals and licenses, and shall continue to retain or take all prudent and timely steps necessary for submission and application for renewal of governmental or third party permits, approvals and licenses, required in connection with the execution, delivery and performance of this Confirmation, and
- (d) Seller, directly or through an affiliate, will at all times conduct its mining operations in a prudent manner consistent with good and acceptable practice in the coal mining industry, and Buyer shall have the right, upon reasonable notice, at its own expense and risk, to have its representatives and/or qualified consultants observe and inspect Seller's facilities and operations, provided that such representatives and/or consultants shall comply with all applicable safety requirements, processes, and procedures including, but not limited to, those related to safety training and hazard prevention, and shall not interfere with such operations.

No Precedent: The terms and conditions set forth in this Confirmation are for the purpose of the Transaction contemplated herein only and will not set or be construed or deemed to set a precedent for any future Transaction, if any, that may be entered into between Buyer and Seller.

Electronic Signatures. Each Party agrees that the Electronic Signatures, whether digital or encrypted, of the Parties to this Confirmation are intended to authenticate this writing and to have the same force and effect as manual signatures. "Electronic Signature" means any electronic sound, symbol, or process attached to or logically associated with a record and executed and adopted by a Party with the intent to sign such record.

[Signature page follows.]

IN WITNESS WHEREOF, the Parties have caused this Confirmation to be executed by their respective duly authorized representatives as of the first date mentioned herein.

Duke Energy Kentucky, Inc.

By: 

Name: Kim Hughes
Title: Director, Coal Origination
Date: 01/23/2025

ACNR Coal Sales, Inc.

By: 

Name: Robert D. Moore
Title: President
Date: 1/23/2025



CONFIRMATION AGREEMENT

Seller :

Alliance Coal, LLC

**1717 South Boulder Avenue, Suite 400
Tulsa, OK 74119**

Attn: Jared Griffith
Vice President - Sales
Tel. [REDACTED]
Email: [REDACTED]

Buyer :

Duke Energy Kentucky, Inc.

**525 South Tryon Street, DEP-20A2
Charlotte NC 28202**

Attn: Adam Pritchard
Originator, Fuels & Systems Optimization
Tel. [REDACTED]
Email: [REDACTED]
Ref. #: 35952

This confirms the agreement entered into to be effective as of the date executed as provided below, by and between Duke Energy Kentucky, Inc. ("**Buyer**") and Alliance Coal, LLC ("**Seller**"), Buyer and Seller shall be referred to individually as a "**Party**" and collectively as the "**Parties**," regarding the sale and purchase of coal (the "**Transaction**") under the terms specified herein.

This Coal Purchase Confirmation (the "**Confirmation**") constitutes an agreement for the sale and purchase of coal and constitutes a "**Confirmation**" under the Master Agreement (as defined below). This Confirmation supplements, forms part of, and is subject to, the Master Agreement for the Sale and Purchase of Coal dated as of January 1, 2017, as it has been or may be amended and supplemented from time to time between Seller and Duke Energy Business Services LLC as agent individually and separately for each of Duke Energy Carolinas, LLC; Duke Energy Kentucky, Inc.; Duke Energy Florida, LLC; Duke Energy Indiana, LLC; and Duke Energy Progress, LLC (the "**Master Agreement**"). For the avoidance of doubt, however, none of Duke Energy Business Services, LLC; Duke Energy Carolinas, LLC; Duke Energy Indiana, LLC; Duke Energy Florida, LLC; or Duke Energy Progress, LLC will have any rights, duties or obligations pursuant to this Confirmation. All provisions contained in the Master Agreement govern this Confirmation to the extent not in conflict with the terms hereof. The terms of this Confirmation shall prevail in the event of an inconsistency between the terms of this Confirmation and the Master Agreement. The Confirmation shall be effective on the date Buyer has executed this Confirmation. Terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.

Quote Date: February 24, 2025

Commodity: Crushed coal, containing no synthetic fuels, and free from any extraneous materials, with no intermediate sizes added or removed and otherwise meeting the Specifications of this Confirmation.

Term: May 1, 2025 through March 31, 2026, inclusive (the “**Term**”).

Contract Quantity: Approximately 100,000 Tons

Contract Price: The Contract Price is \$50.00 USD per Ton of Coal delivered at the Delivery Point.

Source: Seller’s Tunnel Ridge Mine, Pitt #8 seam in Ohio County, WV (“**Mine**” or “**Source**”)

Delivery Point: F.O.B. barge at Seller’s loading facilities (via the Ohio River Pike Island Pool) located at MP 82.3 on the Ohio River

Scheduling: As mutually agreed to between Buyer, Seller, and the Terminal otherwise per the Master Agreement.

Weighing/Sampling and Analysis:

The following provisions supplant Section 7 of the Master Agreement:

Each Shipment shall be sampled at the load port by Seller’s appointed laboratory (the “**Independent Laboratory**”). The Independent Laboratory shall prepare one physical composite sample at the load port and divide the sample into four (4) splits clearly labelled in air tight containers as follows: (1) the analysis sample split; (2) the umpire sample split (the “**Umpire Sample Split**”); (3) Seller’s sample split; and (4) Buyer’s sample split. All costs of sampling and analysis including use of mechanical sampler shall be for Seller’s account.

The Independent Laboratory will retain the Umpire Sample Split until the sixtieth (60th) day after the Bill of Lading date for the applicable Shipment.

The analysis sample split shall be analysed by the Independent Laboratory. The analysis of the characteristics listed in the Typical Specifications shall be determined in accordance with ISO or ASTM Standards. Seller shall ensure that the Independent Laboratory issues to the Parties a certificate (the “**Analysis Certificate**”) certifying the results of such analysis within two (2) days after sampling. All percentages referred to in the Analysis Certificate shall be percentages by weight. The Analysis Certificate shall be final and binding on the Parties for all purposes of the Agreement, except in the case of fraud or manifest error, or as provided herein for the Umpire Certificate. All costs of analysis of the analysis sample split shall be for Seller’s account.

Either Buyer or Seller may have an analysis determined on its respective sample split at its sole expense. Either Party may, within five (5) days

after its receipt of the Analysis Certificate, give notice in writing to the other Party challenging any analysis result for the characteristics contained in the Analysis Certificate and calling for the Umpire Sample Split to be submitted for analysis of those characteristics at its expense to a mutually acceptable independent commercial laboratory (the “**Umpire Laboratory**”), being appointed by such Party for and on behalf of both Parties jointly. Any analysis result in an Analysis Certificate which is not so challenged shall become a Final Result. The challenging Party shall ensure that the Umpire Laboratory perform an analysis of the relevant characteristics and issue to Buyer and Seller a certificate certifying the results of such analysis within five (5) Business Days after the date of its submission of the Umpire Sample Split for analysis (the “**Umpire Certificate**”). If the analysis results in the Umpire Certificate fall outside the Reproducibility Limits of the analysis results in the Analysis Certificate, the results of the Umpire Certificate shall be the Final Results, except in the case of fraud or manifest error. If the analysis results in the Umpire Certificate fall within the Reproducibility Limits of the analysis results of the Analysis Certificate, the results of the Analysis Certificate shall be the Final Results, except in the case of fraud or manifest error.

The weight of each Shipment shall be determined by a Certified Belt Scale taken at load port. Seller shall prepare and issue to both Parties as soon as possible a barge manifest for the weight of each Shipment (the “**Weight Certificate**”), which shall be final and binding on the Parties, except in the case of fraud or manifest error. All costs of weighing shall be for the account of Seller.

Billing and Payment: Per the Master Agreement

Coal Quality

Price Adjustments: The BTU Contract Price Adjustment set forth in Section 8.1.1 of the Master Agreement will apply to this Confirmation. No other quality price adjustments will apply.

Government

Impositions: The provisions of Section 4.3 of the Master Agreement do not apply to this Transaction.

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Coal Quality (“As-Received” basis):

Specification	Typical	Max/Min Limits
Btu	12,600	< 12,300
SO ₂	5.5 lb./MMBtu	> 6.3 lb./MMBtu
Moisture (AR) %	7.0%	> 9.25%
Ash (AR) %	9.5%	> 10.5%
VM %	37%	< 34%
HGI	50	< 48
Chlorine (PPM)	900	> 1100
Size	2 x 0	2.5max
Fusion Temp	2,145 °F Reducing	2,125°F Reducing
Fines % by wt:	55 max	N/A

*The pounds SO₂ per MMBtu shall be determined by the following formula:

$$(\text{As Received Percent Sulfur} \times 20,000) / \text{As Received Btu/Lb.} = \text{Pounds SO}_2 \text{ per MMBtu}$$

Other Terms and Conditions.

Seller represents and warrants that, as of the Quote Date and as of the date of this Confirmation, and, to the extent applicable, covenants for the Term of this Transaction that:

- (a) Seller presently owns or otherwise controls, and shall continue to own and control, whether directly or through an affiliate, Coal reserves in an amount sufficient to fulfill the terms of this Confirmation, the Coal contained in such reserves is mineable and of the quality called for by this Confirmation,
- (b) There are no existing contractual commitments with respect to Coal reserves that would prevent delivery of the quantities of Coal specified in this Confirmation and Seller will not enter into contractual commitments during the Term of this Confirmation that will prevent such delivery,
- (c) Seller owns and has in operation, and shall continue to own and operate, whether directly or through an affiliate, mining facilities and equipment sufficient to produce the quantities of Coal to be delivered under this Confirmation and has obtained all necessary governmental and other third party permits (excluding unforeseen events as set forth in Section 12 of the Master Agreement), approvals and licenses, and shall continue to retain or take all prudent and timely steps necessary for submission and application for renewal of governmental or third party permits, approvals and licenses, required in connection with the execution, delivery and performance of this Confirmation, and
- (d) Seller, directly or through an affiliate, will at all times conduct its mining operations in a prudent manner consistent with good and acceptable practice in the coal mining industry, and Buyer shall have the right, upon reasonable notice, at its own expense and risk, to have its representatives and/or qualified consultants observe and inspect Seller’s facilities and operations, provided that such representatives and/or consultants shall comply with all applicable safety requirements and check-in procedures and shall not interfere with such operations.

No Precedent: The terms and conditions set forth in this Confirmation are for the purpose of the Transaction contemplated herein only and will not set or be construed or deemed to set a precedent for any future Transaction, if any, that may be entered into between Buyer and Seller.

Electronic Signatures: Each Party agrees that the Electronic Signatures, whether digital or encrypted, of the Parties to this Confirmation are intended to authenticate this writing and have the same force and effect as manual signatures. “**Electronic Signature**” means any electronic sound, symbol, or process attached to or logically associated with a record and executed and adopted by a Party with the intent to sign such record.

Please confirm that the foregoing correctly sets forth the terms of the agreement between Buyer and Seller as to this Transaction by timely returning an executed copy of this letter by facsimile or email at the email address specified on the Confirmation.

Seller :
Alliance Coal, LLC

Buyer :
Duke Energy Kentucky, Inc.

By: Timothy J. Whelan

Name: Tim Whelan

Title: SVP - Sales & Marketing

Date: 03/11/2025

By:  Kim Hughes Mar 11, 2025 10:23 EDT

Name: Kim Hughes

Title: Director, Coal Origination

Date: 03/11/2025

Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026

STAFF-DR-01-023

REQUEST:

For each separate 6-month review period, identify any customers, either by class of customer or pursuant to special contract, that are not billed a FAC charge.

- a. For each customer that is not billed the FAC charge, explain how the fuel and power costs of serving that customer are recovered.
- b. Explain in detail whether those fuel procurement and purchase power costs of serving those customers are excluded from the expense month FAC calculation.

RESPONSE:

For each separate 6-month review period, all Duke Energy Kentucky customers were billed the FAC charge as described in the Commission approved tariffs and Commission approved special contracts.

PERSON RESPONSIBLE: Libbie S. Miller

**Duke Energy Kentucky
Case No. 2026-00275
STAFF First Request for Information
Date Received: September 29, 2026**

STAFF-DR-01-024

REQUEST:

For each separate 6-month review period, 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 the response to STAFF-DR-01-023.

PERSON RESPONSIBLE: Libbie S. Miller