



139 East Fourth Street
P.O. Box 960
Cincinnati, Ohio 45201-0960
Tel: 513-287-2545
Libbie.Miller@duke-energy.com

Libbie Miller
Rates & Regulatory Manager

January 23, 2026

Ms. Linda Bridwell, Executive Director

Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

JAN 23 2026

**PUBLIC SERVICE
COMMISSION**

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056, enclosed for the month of November 2025 are Duke Energy Kentucky's supplemental schedules for the fuel adjustment clause applied to customers' bills in the month of January 2026.

The fuel costs are documented on the attached schedules.

1. Fuel Inventory Schedule – Coal
2. Fuel Inventory Schedule – Gas
3. Fuel Inventory Schedule – Oil
4. Purchased Power & Sales Schedule
5. Coal Contract Details
6. Gas/Propane Purchases Details
7. Unit Performance Data
8. Analysis of Purchased Power Cost vs. DEK Highest Cost Generation
9. Net Fuel Related RTO Billing Line Items

On March 16, 2020, the Commission issued an order in Case No. 2020-00085, Electronic Emergency Docket Related to the Novel Coronavirus COVID-19. The order indicated that "The Commission finds that, to the degree possible, the filing of physical documents with the Commission should be temporarily suspended." Accordingly, Duke Energy Kentucky is making this filing electronically and will file an original of the reports with the Commission once the state of emergency has ceased.

Please contact me if you have any questions.

Sincerely,

/s/ Libbie Miller

Enclosure

DUKE ENERGY KENTUCKY

Fuel Type: Coal
 Month Ended: November 30, 2025

Unit: → East Bend Unit 2

	Amount	MMBtu	Per Unit	Tons	Per Unit
Beginning Inventory	\$ 16,652,947	N/A	N/A	264,963	\$ 62.85
Purchases	\$ 6,053,581	2,292,878	\$ 2.64	93,705	\$ 64.60
Sub-Total	\$ 22,706,528	N/A	N/A	358,668	\$ 63.31
Less: Fuel Burned	\$ 5,354,027	2,054,908	\$ 2.61	84,571	\$ 63.31
Ending Inventory	\$ 17,352,501	N/A	N/A	274,097	\$ 63.31

Note: Beginning and Ending Inventory MMBtu and Per Unit Cost Per MMBtu are not meaningful and therefore are not reported upon. This is the result of quality variances that occur over time between the received quality and the consumed quality of coal. Only the received and consumed MMBtu's are reported.

Note: Totals may not foot due to rounding

Note ^(a): East Bend planned outage from early September through mid-November

* - Amount of KY sourced coal burned

Total Tons Burned
 % of KY Sourced Coal Purchased
 Tons of KY Sourced Coal Burned

East Bend Unit 2
84,571
0.00%
0

DUKE ENERGY KENTUCKY

Fuel Type: Gas
Month Ended: November 30, 2025
Unit: Woodsdale

	Amount (\$)	MCF	\$/MCF
Beginning Inventory	\$ -	-	-
Purchases	<u>\$ 2,091,947</u>	<u>541,828</u>	<u>\$ 3.86</u>
Sub-Total	<u>\$ 2,091,947</u>	<u>541,828</u>	<u>\$ 3.86</u>
Less: Fuel Burned	<u>\$ 2,091,947</u>	<u>541,828</u>	<u>\$ 3.86</u>
Ending Inventory	<u><u>\$ -</u></u>	<u><u>-</u></u>	<u><u>\$ -</u></u>

Note: Totals may not foot due to rounding

DUKE ENERGY KENTUCKY

Fuel Type: Oil
Month Ended: November 30, 2025
Unit: East Bend

	Amount (\$)	Gallons	\$/Gallon
Beginning Inventory	\$ 822,912	326,570	\$ 2.52
Purchases	<u>\$ 304,313</u>	<u>105,178</u>	<u>\$ 2.89</u>
Sub-Total	\$ 1,127,225	431,748	\$ 2.61
Less: Fuel Burned	<u>\$ 444,696</u>	<u>170,328</u>	<u>\$ 2.61</u>
Ending Inventory	<u><u>\$ 682,529</u></u>	<u><u>261,420</u></u>	<u><u>\$ 2.61</u></u>

Fuel Type: Oil
Month Ended: November 30, 2025
Unit: Woodsdale

	Amount (\$)	Gallons	\$/Gallon
Beginning Inventory	\$ 10,384,953	3,815,964	\$ 2.72
Purchases	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total	\$ 10,384,953	3,815,964	\$ 2.72
Less: Fuel Burned	<u>\$ 28,384</u>	<u>10,430</u>	<u>\$ 2.72</u>
Ending Inventory	<u><u>\$ 10,356,569</u></u>	<u><u>3,805,534</u></u>	<u><u>\$ 2.72</u></u>
Total DEK Ending Inventory	<u><u>\$ 11,039,098</u></u>		

Note: Totals may not foot due to rounding

DUKE ENERGY KENTUCKY

Resource Type:
Month Ended:

Purchased Power & Sales
November 30, 2025

Supplier/Buyer	Transaction Type	kWh	Charges (\$)			
			Demand	Fuel	Other	Total
PJM Interconnection, LLC	Econ Purch	144,086,750			6,791,253	6,791,253
L'Oreal USA	Econ Purch				0	0
Net Metering II Customers	Econ Purch	11,527			2,525	2,525
IntercontinentalExchange, L.L.C. (Intercont Exchng B)	Broker Fee				621	621
Wells Fargo Securities, LLC (Wells Fargo Secur)	Broker Fee				4	4
Wells Fargo Securities, LLC (Wells Fargo Secur)	Primary Settlement				(349,460)	(349,460)
TP ICAP Financials and Commodities (TP ICAP B)	Broker Fee				96	96
Total Purchases		<u>144,098,277</u>	<u>0</u>	<u>0</u>	<u>6,445,039</u>	<u>6,445,039</u>
PJM Interconnection, LLC	Econ Sales	21,046,570		1,088,731	(68,844)	1,019,887
Total Sales		<u>21,046,570</u>	<u>0</u>	<u>1,088,731</u>	<u>(68,844)</u>	<u>1,019,887</u>

DUKE ENERGY KENTUCKY

Coal Contract Details

Month Ended:

November 30, 2025

Station Name	MSHA	State	Supplier	Purchase Order	Transport Method	Tons	Btu/lb	MMBtu/Ton	Price (@ mine)		Transport Cost		Delivered Cost		Quality		
	ID	Abbrev.							\$/ton	¢/MMBtu	\$/ton	¢/MMBtu	\$/ton	¢/MMBtu	%SO ₂	%Ash	%H ₂ O
East Bend _1/ Total Contract	4608864	WV	Alliance Coal LLC	DEK 35761	Barge	36,813	12,651	25.302	50.06	197.84	7.64	30.20	57.70	228.03	3.46%	8.34%	6.79%
	1103147	IL	Central Coal Co	DEK 36007	Barge	30,568	11,201	22.402	48.50	216.49	12.26	54.73	60.76	271.22	2.86%	8.03%	13.36%
						67,381	11,993	23.986	49.35	206.30	9.74	41.32	59.09	247.62			
Total Spot	3605018	PA	Iron Coal Sales	DEK 36064	Barge	26,324	12,852	25.704	60.12	233.90	15.50	60.30	75.62	294.21	3.31%	8.37%	6.72%
						26,324	12,852	25.704	60.12	233.90	15.50	60.30	75.62	294.21			
Total East Bend						93,705	12,235	24.469	52.38	214.06	11.36	46.66	63.73	260.71			
KY sourced coal as % of total tons received						0.00%											
Total Duke Energy Kentucky System						93,705	12,235	24.469	52.38	214.06	11.36	46.66	63.73	260.71			

_1/ East Bend receipts by vendor in total

DUKE ENERGY KENTUCKY

Gas/Propane Purchases Details

Month Ended: November 30, 2025

Station Name	Supplier	Purchase Order	Transport Method	MCF	Btu/MCF	Delivered Cost		Quality
						\$/MCF	\$/MMBtu	%SO ₂
Woodsdale	SPOTLIGHT	N/A	Pipeline	-	1.028			N/A
Woodsdale	ECO-ENERGY	N/A	Pipeline	315,175	1.028	\$ 3.93	\$ 3.82	N/A
Woodsdale	TENASKA	N/A	Pipeline	58,366	1.028	\$ 3.84	\$ 3.73	N/A
Woodsdale	TWIN EAGLE	N/A	Pipeline	-	1.028			N/A
Woodsdale	NRG Business Marketing	N/A	Pipeline	27,237	1.028	\$ 3.29	\$ 3.20	N/A
Woodsdale	Vitol	N/A	Pipeline	141,050	1.028	\$ 3.84	\$ 3.73	N/A
				541,828	1.028	\$ 3.86	\$ 3.76	

DUKE ENERGY KENTUCKY

Generating Unit Performance

Month Ended:

November 30, 2025

		East Bend No. 2	Woodsdale						
			No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Total Station
<u>Unit Performance</u>									
1.a	Capacity (name plate rating - MW)	768.0	95.4	95.4	95.4	95.4	95.4	95.4	572.2
1.b	Capacity (average load while operating - MW) (2.c)/(3.a)	398.8	20.2	21.6	23.1	22.2	26.1	25.8	23.6
1.c	Net Demonstrated Capability (MW)	600.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
1.d	Net Capability Factor (1.b)/(1.c)	66.5%	23.4%	25.1%	26.9%	25.8%	30.4%	30.0%	27.5%
<u>Heat Rate</u>									
2.a	Btu Consumed (MMBtu)	2,078,593	N/A	N/A	N/A	N/A	N/A	N/A	558,437
2.b	Gross Generation (MWh)	195,398	1,388	3,150	4,357	4,157	5,651	4,019	22,722
2.c	Net Generation (MWh)	173,668	1,258	2,988	4,191	3,987	5,468	3,928	21,820
2.d	Heat Rate (2.a)/(2.c) (MMBtu/kWh)	11,969	N/A	N/A	N/A	N/A	N/A	N/A	25,593
<u>Operation Availability</u>									
3.a	Hours Unit Operated	435.5	62.4	138.2	181.2	179.7	209.2	152.5	923.2
3.b	Hours Available	435.5	149.2	665.4	721.0	721.0	718.4	681.6	3,656.6
3.c	Hours During the Period	721.0	721.0	721.0	721.0	721.0	721.0	721.0	4,326.0
3.d	Availability Factor (3.b)/(3.c)	60.4%	20.7%	92.3%	100.0%	100.0%	99.6%	94.5%	84.5%
<u>Cost per kWh (at busbar)</u>									
4.a	Gross Generation (¢/kWh)	2.97	N/A	N/A	N/A	N/A	N/A	N/A	9.33
4.b	Net Generation (¢/kWh)	3.34	N/A	N/A	N/A	N/A	N/A	N/A	9.72
<u>Inventory</u>									
5.a	Number of Days Supply Based On Actual Burn at Station	97	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWH)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/1/2025	0	372	15,104.55	\$ 40.57	250.32	0	\$ -
11/1/2025	1	370	13,896.06	\$ 37.54	250.32	0	\$ -
11/1/2025	2	366	14,189.84	\$ 38.73	250.32	0	\$ -
11/1/2025	3	365	14,379.97	\$ 39.35	250.32	0	\$ -
11/1/2025	4	362	14,892.03	\$ 41.11	250.32	0	\$ -
11/1/2025	5	287	15,093.60	\$ 52.58	250.32	0	\$ -
11/1/2025	6	333	26,935.36	\$ 80.99	250.32	0	\$ -
11/1/2025	7	363	27,160.39	\$ 74.90	250.32	0	\$ -
11/1/2025	8	320	13,001.30	\$ 40.64	250.32	0	\$ -
11/1/2025	9	301	10,578.80	\$ 35.18	250.32	0	\$ -
11/1/2025	10	353	11,864.37	\$ 33.61	250.32	0	\$ -
11/1/2025	11	336	10,434.28	\$ 31.10	250.32	0	\$ -
11/1/2025	12	350	10,052.80	\$ 28.76	250.32	0	\$ -
11/1/2025	13	352	10,167.80	\$ 28.92	250.32	0	\$ -
11/1/2025	14	275	8,469.00	\$ 30.83	250.32	0	\$ -
11/1/2025	15	291	12,351.96	\$ 42.47	250.32	0	\$ -
11/1/2025	16	315	21,193.03	\$ 67.31	250.32	0	\$ -
11/1/2025	17	365	31,380.14	\$ 86.07	250.32	0	\$ -
11/1/2025	18	357	28,152.74	\$ 78.75	250.32	0	\$ -
11/1/2025	19	332	21,573.17	\$ 64.89	250.32	0	\$ -
11/1/2025	20	301	19,044.18	\$ 63.22	250.32	0	\$ -
11/1/2025	21	280	17,200.97	\$ 61.36	250.32	0	\$ -
11/1/2025	22	236	12,339.36	\$ 52.39	250.32	0	\$ -
11/1/2025	23	365	16,562.95	\$ 45.42	250.32	0	\$ -
11/2/2025	0	361	13,441.49	\$ 37.25	250.32	0	\$ -
11/2/2025	1	361	-	\$ -	250.32	0	\$ -
11/2/2025	2	318	12,748.39	\$ 40.08	250.32	0	\$ -
11/2/2025	3	266	10,623.59	\$ 39.92	250.32	0	\$ -
11/2/2025	4	236	9,553.75	\$ 40.49	250.32	0	\$ -
11/2/2025	5	224	9,377.06	\$ 41.88	250.32	0	\$ -
11/2/2025	6	288	15,993.93	\$ 55.44	250.32	0	\$ -
11/2/2025	7	333	21,749.30	\$ 65.24	250.32	0	\$ -
11/2/2025	8	337	16,215.93	\$ 48.09	250.32	0	\$ -
11/2/2025	9	323	12,715.36	\$ 39.37	250.32	0	\$ -
11/2/2025	10	394	14,870.00	\$ 37.74	250.32	0	\$ -
11/2/2025	11	426	15,159.01	\$ 35.58	250.32	0	\$ -

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/2/2025	12	424	14,861.68	\$ 35.06	250.32	0	\$ -
11/2/2025	13	422	14,828.44	\$ 35.16	250.32	0	\$ -
11/2/2025	14	417	15,522.96	\$ 37.24	250.32	0	\$ -
11/2/2025	15	391	16,228.18	\$ 41.49	250.32	0	\$ -
11/2/2025	16	356	21,265.18	\$ 59.75	250.32	0	\$ -
11/2/2025	17	354	27,963.03	\$ 79.07	250.32	0	\$ -
11/2/2025	18	361	27,509.05	\$ 76.30	250.32	0	\$ -
11/2/2025	19	357	25,387.87	\$ 71.04	250.32	0	\$ -
11/2/2025	20	437	24,593.81	\$ 56.25	250.32	0	\$ -
11/2/2025	21	415	19,667.50	\$ 47.37	250.32	0	\$ -
11/2/2025	22	391	15,788.06	\$ 40.33	250.32	0	\$ -
11/2/2025	23	375	14,642.58	\$ 39.00	250.32	0	\$ -
11/3/2025	0	365	13,663.39	\$ 37.48	250.32	0	\$ -
11/3/2025	1	361	12,095.68	\$ 33.52	250.32	0	\$ -
11/3/2025	2	364	11,748.99	\$ 32.30	250.32	0	\$ -
11/3/2025	3	367	11,702.31	\$ 31.92	250.32	0	\$ -
11/3/2025	4	379	13,176.98	\$ 34.74	250.32	0	\$ -
11/3/2025	5	382	17,576.76	\$ 46.02	250.32	0	\$ -
11/3/2025	6	390	26,502.81	\$ 67.90	250.32	0	\$ -
11/3/2025	7	399	38,884.98	\$ 97.42	250.32	0	\$ -
11/3/2025	8	389	22,810.94	\$ 58.69	250.32	0	\$ -
11/3/2025	9	346	15,265.05	\$ 44.14	250.32	0	\$ -
11/3/2025	10	458	17,388.90	\$ 37.99	250.32	0	\$ -
11/3/2025	11	448	16,778.51	\$ 37.46	250.32	0	\$ -
11/3/2025	12	445	16,285.66	\$ 36.60	250.32	0	\$ -
11/3/2025	13	445	15,769.87	\$ 35.41	250.32	0	\$ -
11/3/2025	14	442	15,255.73	\$ 34.49	250.32	0	\$ -
11/3/2025	15	435	15,962.42	\$ 36.74	250.32	0	\$ -
11/3/2025	16	378	18,530.71	\$ 49.06	250.32	0	\$ -
11/3/2025	17	382	32,231.39	\$ 84.39	250.32	0	\$ -
11/3/2025	18	353	29,772.32	\$ 84.34	250.32	0	\$ -
11/3/2025	19	334	23,878.16	\$ 71.48	250.32	0	\$ -
11/3/2025	20	291	17,354.73	\$ 59.61	250.32	0	\$ -
11/3/2025	21	422	20,445.35	\$ 48.45	250.32	0	\$ -
11/3/2025	22	419	19,191.21	\$ 45.78	250.32	0	\$ -
11/3/2025	23	399	15,971.10	\$ 40.00	250.32	0	\$ -

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/4/2025	0	386	15,000.28	\$ 38.84	250.32	0	\$ -
11/4/2025	1	382	14,000.35	\$ 36.62	250.32	0	\$ -
11/4/2025	2	383	13,872.58	\$ 36.26	250.32	0	\$ -
11/4/2025	3	382	14,705.96	\$ 38.54	250.32	0	\$ -
11/4/2025	4	393	16,736.39	\$ 42.54	250.32	0	\$ -
11/4/2025	5	406	20,263.68	\$ 49.90	250.32	0	\$ -
11/4/2025	6	289	26,362.53	\$ 91.37	250.32	0	\$ -
11/4/2025	7	445	37,262.41	\$ 83.83	250.32	0	\$ -
11/4/2025	8	472	19,812.56	\$ 41.97	250.32	0	\$ -
11/4/2025	9	462	16,340.96	\$ 35.35	250.32	0	\$ -
11/4/2025	10	452	16,103.04	\$ 35.66	250.32	0	\$ -
11/4/2025	11	446	14,093.99	\$ 31.62	250.32	0	\$ -
11/4/2025	12	443	13,602.63	\$ 30.72	250.32	0	\$ -
11/4/2025	13	441	13,165.08	\$ 29.88	250.32	0	\$ -
11/4/2025	14	437	13,355.22	\$ 30.58	250.32	0	\$ -
11/4/2025	15	437	16,448.60	\$ 37.67	250.32	0	\$ -
11/4/2025	16	336	18,330.46	\$ 54.53	250.32	0	\$ -
11/4/2025	17	279	22,874.94	\$ 82.04	250.32	0	\$ -
11/4/2025	18	301	20,717.61	\$ 68.72	250.32	0	\$ -
11/4/2025	19	317	18,891.10	\$ 59.59	250.32	0	\$ -
11/4/2025	20	383	18,668.83	\$ 48.77	250.32	0	\$ -
11/4/2025	21	431	18,446.48	\$ 42.80	250.32	0	\$ -
11/4/2025	22	414	18,092.49	\$ 43.75	250.32	0	\$ -
11/4/2025	23	393	15,697.40	\$ 39.96	250.32	0	\$ -
11/5/2025	0	375	14,006.30	\$ 37.39	250.32	0	\$ -
11/5/2025	1	365	12,507.28	\$ 34.22	250.32	0	\$ -
11/5/2025	2	360	11,608.72	\$ 32.21	250.32	0	\$ -
11/5/2025	3	361	12,516.67	\$ 34.66	250.32	0	\$ -
11/5/2025	4	374	13,598.20	\$ 36.31	250.32	0	\$ -
11/5/2025	5	391	15,773.22	\$ 40.32	250.32	0	\$ -
11/5/2025	6	321	20,680.18	\$ 64.48	250.32	0	\$ -
11/5/2025	7	30	1,755.44	\$ 58.83	250.32	0	\$ -
11/5/2025	8	213	7,193.10	\$ 33.77	250.32	0	\$ -
11/5/2025	9	442	12,497.07	\$ 28.25	250.32	0	\$ -
11/5/2025	10	449	13,510.28	\$ 30.09	250.32	0	\$ -
11/5/2025	11	339	9,651.32	\$ 28.44	250.32	0	\$ -

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/5/2025	12	430	12,213.25	\$ 28.39	250.32	0	\$ -
11/5/2025	13	444	12,425.04	\$ 27.97	250.32	0	\$ -
11/5/2025	14	442	12,375.19	\$ 27.98	250.32	0	\$ -
11/5/2025	15	434	14,249.71	\$ 32.84	250.32	0	\$ -
11/5/2025	16	360	19,538.91	\$ 54.28	250.32	0	\$ -
11/5/2025	17	350	27,660.85	\$ 79.04	250.32	0	\$ -
11/5/2025	18	147	9,841.80	\$ 66.85	250.32	0	\$ -
11/5/2025	19	375	22,689.01	\$ 60.44	250.32	0	\$ -
11/5/2025	20	340	16,943.08	\$ 49.88	250.32	0	\$ -
11/5/2025	21	311	14,521.96	\$ 46.70	250.32	0	\$ -
11/5/2025	22	329	13,584.49	\$ 41.28	250.32	0	\$ -
11/5/2025	23	319	11,292.30	\$ 35.36	250.32	0	\$ -
11/6/2025	0	365	13,019.07	\$ 35.70	250.32	0	\$ -
11/6/2025	1	360	11,939.74	\$ 33.20	250.32	0	\$ -
11/6/2025	2	361	11,762.11	\$ 32.62	250.32	0	\$ -
11/6/2025	3	364	12,565.74	\$ 34.48	250.32	0	\$ -
11/6/2025	4	376	13,829.49	\$ 36.75	250.32	0	\$ -
11/6/2025	5	343	14,189.44	\$ 41.37	250.32	0	\$ -
11/6/2025	6	243	18,001.40	\$ 73.97	250.32	0	\$ -
11/6/2025	7	243	19,567.35	\$ 80.68	250.32	0	\$ -
11/6/2025	8	466	18,800.13	\$ 40.36	250.32	0	\$ -
11/6/2025	9	454	14,165.10	\$ 31.22	250.32	0	\$ -
11/6/2025	10	442	14,179.72	\$ 32.10	250.32	0	\$ -
11/6/2025	11	438	13,806.35	\$ 31.55	250.32	0	\$ -
11/6/2025	12	432	13,052.97	\$ 30.19	250.32	0	\$ -
11/6/2025	13	437	13,080.92	\$ 29.92	250.32	0	\$ -
11/6/2025	14	435	13,071.44	\$ 30.02	250.32	0	\$ -
11/6/2025	15	433	14,991.76	\$ 34.61	250.32	0	\$ -
11/6/2025	16	392	21,481.42	\$ 54.83	250.32	0	\$ -
11/6/2025	17	283	23,115.65	\$ 81.57	250.32	0	\$ -
11/6/2025	18	418	31,925.03	\$ 76.43	250.32	0	\$ -
11/6/2025	19	462	33,020.76	\$ 71.43	250.32	0	\$ -
11/6/2025	20	453	29,386.46	\$ 64.89	250.32	0	\$ -
11/6/2025	21	443	25,545.67	\$ 57.69	250.32	0	\$ -
11/6/2025	22	421	20,690.93	\$ 49.17	250.32	0	\$ -
11/6/2025	23	401	16,544.59	\$ 41.27	250.32	0	\$ -

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWH)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/7/2025	0	383	15,875.80	\$ 41.50	250.32	0	\$ -
11/7/2025	1	378	14,385.56	\$ 38.05	250.32	0	\$ -
11/7/2025	2	375	13,460.63	\$ 35.89	250.32	0	\$ -
11/7/2025	3	378	13,733.36	\$ 36.34	250.32	0	\$ -
11/7/2025	4	335	13,419.83	\$ 40.04	250.32	0	\$ -
11/7/2025	5	327	14,611.88	\$ 44.69	250.32	0	\$ -
11/7/2025	6	226	16,534.09	\$ 73.00	250.32	0	\$ -
11/7/2025	7	153	11,740.80	\$ 76.90	250.32	0	\$ -
11/7/2025	8	376	16,399.05	\$ 43.63	250.32	0	\$ -
11/7/2025	9	454	18,765.72	\$ 41.35	250.32	0	\$ -
11/7/2025	10	462	19,570.81	\$ 42.37	250.32	0	\$ -
11/7/2025	11	467	18,057.28	\$ 38.69	250.32	0	\$ -
11/7/2025	12	465	18,792.85	\$ 40.45	250.32	0	\$ -
11/7/2025	13	459	17,560.42	\$ 38.25	250.32	0	\$ -
11/7/2025	14	455	17,539.68	\$ 38.52	250.32	0	\$ -
11/7/2025	15	382	14,969.63	\$ 39.23	250.32	0	\$ -
11/7/2025	16	146	7,568.37	\$ 51.74	250.32	0	\$ -
11/7/2025	17	146	10,937.99	\$ 75.12	250.32	0	\$ -
11/7/2025	18	380	21,266.14	\$ 55.96	250.32	0	\$ -
11/7/2025	19	449	21,307.15	\$ 47.45	250.32	0	\$ -
11/7/2025	20	426	19,557.58	\$ 45.94	250.32	0	\$ -
11/7/2025	21	345	15,586.53	\$ 45.22	250.32	0	\$ -
11/7/2025	22	289	11,149.00	\$ 38.59	250.32	0	\$ -
11/7/2025	23	265	9,811.55	\$ 36.97	250.32	0	\$ -
11/8/2025	0	285	14,992.48	\$ 52.62	250.32	0	\$ -
11/8/2025	1	246	10,616.58	\$ 43.12	250.32	0	\$ -
11/8/2025	2	192	7,577.44	\$ 39.40	250.32	0	\$ -
11/8/2025	3	178	7,285.04	\$ 41.01	250.32	0	\$ -
11/8/2025	4	202	8,213.76	\$ 40.72	250.32	0	\$ -
11/8/2025	5	221	9,742.35	\$ 44.15	250.32	0	\$ -
11/8/2025	6	224	12,067.22	\$ 53.98	250.32	0	\$ -
11/8/2025	7	233	13,826.73	\$ 59.27	250.32	0	\$ -
11/8/2025	8	248	10,940.83	\$ 44.07	250.32	0	\$ -
11/8/2025	9	259	10,895.47	\$ 41.99	250.32	0	\$ -
11/8/2025	10	264	10,970.43	\$ 41.48	250.32	0	\$ -
11/8/2025	11	262	10,738.70	\$ 40.91	250.32	0	\$ -

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/8/2025	12	261	10,098.94 \$	38.66 \$	250.32	0 \$	-
11/8/2025	13	258	9,844.15 \$	38.11 \$	250.32	0 \$	-
11/8/2025	14	250	10,519.02 \$	42.03 \$	250.32	0 \$	-
11/8/2025	15	254	11,181.58 \$	43.99 \$	250.32	0 \$	-
11/8/2025	16	230	15,281.45 \$	66.45 \$	250.32	0 \$	-
11/8/2025	17	203	16,788.39 \$	82.84 \$	250.32	0 \$	-
11/8/2025	18	174	12,632.30 \$	72.72 \$	250.32	0 \$	-
11/8/2025	19	267	17,333.74 \$	64.80 \$	250.32	0 \$	-
11/8/2025	20	259	15,700.38 \$	60.70 \$	250.32	0 \$	-
11/8/2025	21	221	12,024.30 \$	54.49 \$	250.32	0 \$	-
11/8/2025	22	191	8,734.32 \$	45.62 \$	250.32	0 \$	-
11/8/2025	23	146	6,071.93 \$	41.51 \$	250.32	0 \$	-
11/9/2025	0	138	5,346.78 \$	38.68 \$	250.32	0 \$	-
11/9/2025	1	130	4,620.40 \$	35.57 \$	250.32	0 \$	-
11/9/2025	2	126	4,155.62 \$	32.97 \$	250.32	0 \$	-
11/9/2025	3	123	3,983.02 \$	32.34 \$	250.32	0 \$	-
11/9/2025	4	122	3,945.65 \$	32.34 \$	250.32	0 \$	-
11/9/2025	5	127	4,273.75 \$	33.71 \$	250.32	0 \$	-
11/9/2025	6	118	4,700.07 \$	39.69 \$	250.32	0 \$	-
11/9/2025	7	107	4,804.50 \$	44.89 \$	250.32	0 \$	-
11/9/2025	8	122	5,331.22 \$	43.85 \$	250.32	0 \$	-
11/9/2025	9	145	6,495.99 \$	44.70 \$	250.32	0 \$	-
11/9/2025	10	156	6,770.85 \$	43.34 \$	250.32	0 \$	-
11/9/2025	11	175	7,642.21 \$	43.72 \$	250.32	0 \$	-
11/9/2025	12	183	8,219.28 \$	44.82 \$	250.32	0 \$	-
11/9/2025	13	191	8,196.99 \$	42.88 \$	250.32	0 \$	-
11/9/2025	14	193	8,477.08 \$	43.93 \$	250.32	0 \$	-
11/9/2025	15	198	9,633.11 \$	48.67 \$	250.32	0 \$	-
11/9/2025	16	203	12,182.45 \$	60.04 \$	250.32	0 \$	-
11/9/2025	17	225	17,833.60 \$	79.15 \$	250.32	0 \$	-
11/9/2025	18	239	17,338.80 \$	72.47 \$	250.32	0 \$	-
11/9/2025	19	236	15,485.31 \$	65.49 \$	250.32	0 \$	-
11/9/2025	20	231	14,422.15 \$	62.55 \$	250.32	0 \$	-
11/9/2025	21	216	11,918.09 \$	55.19 \$	250.32	0 \$	-
11/9/2025	22	198	9,493.70 \$	47.91 \$	250.32	0 \$	-
11/9/2025	23	177	7,454.82 \$	42.22 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/10/2025	0	168	6,706.45 \$	39.97 \$	250.32	0 \$	-
11/10/2025	1	166	6,329.29 \$	38.12 \$	250.32	0 \$	-
11/10/2025	2	167	5,876.80 \$	35.16 \$	250.32	0 \$	-
11/10/2025	3	168	6,317.29 \$	37.58 \$	250.32	0 \$	-
11/10/2025	4	179	8,245.08 \$	46.05 \$	250.32	0 \$	-
11/10/2025	5	207	10,413.33 \$	50.41 \$	250.32	0 \$	-
11/10/2025	6	248	18,729.21 \$	75.57 \$	250.32	0 \$	-
11/10/2025	7	270	23,544.17 \$	87.23 \$	250.32	0 \$	-
11/10/2025	8	287	19,642.44 \$	68.50 \$	250.32	0 \$	-
11/10/2025	9	297	17,533.76 \$	59.00 \$	250.32	0 \$	-
11/10/2025	10	305	17,586.81 \$	57.58 \$	250.32	0 \$	-
11/10/2025	11	304	16,473.72 \$	54.15 \$	250.32	0 \$	-
11/10/2025	12	306	17,298.70 \$	56.45 \$	250.32	0 \$	-
11/10/2025	13	301	15,520.74 \$	51.55 \$	250.32	0 \$	-
11/10/2025	14	295	14,380.04 \$	48.75 \$	250.32	0 \$	-
11/10/2025	15	285	16,352.25 \$	57.38 \$	250.32	0 \$	-
11/10/2025	16	255	20,297.68 \$	79.76 \$	250.32	0 \$	-
11/10/2025	17	207	26,179.59 \$	126.72 \$	250.32	0 \$	-
11/10/2025	18	259	32,210.87 \$	124.60 \$	250.32	0 \$	-
11/10/2025	19	170	19,262.41 \$	113.50 \$	250.32	0 \$	-
11/10/2025	20	252	22,785.16 \$	90.44 \$	250.32	0 \$	-
11/10/2025	21	256	18,266.43 \$	71.28 \$	250.32	0 \$	-
11/10/2025	22	212	14,306.43 \$	67.46 \$	250.32	0 \$	-
11/10/2025	23	172	11,348.07 \$	65.86 \$	250.32	0 \$	-
11/11/2025	0	202	11,525.45 \$	56.99 \$	250.32	0 \$	-
11/11/2025	1	192	9,969.73 \$	51.83 \$	250.32	0 \$	-
11/11/2025	2	189	8,779.22 \$	46.52 \$	250.32	0 \$	-
11/11/2025	3	188	8,735.61 \$	46.53 \$	250.32	0 \$	-
11/11/2025	4	204	11,698.30 \$	57.22 \$	250.32	0 \$	-
11/11/2025	5	232	16,828.60 \$	72.63 \$	250.32	0 \$	-
11/11/2025	6	248	32,396.08 \$	130.52 \$	250.32	0 \$	-
11/11/2025	7	200	29,293.64 \$	146.34 \$	250.32	0 \$	-
11/11/2025	8	193	14,124.54 \$	73.20 \$	250.32	0 \$	-
11/11/2025	9	269	14,553.48 \$	54.07 \$	250.32	0 \$	-
11/11/2025	10	380	20,152.53 \$	53.04 \$	250.32	0 \$	-
11/11/2025	11	382	17,623.94 \$	46.15 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/11/2025	12	391	15,961.75 \$	40.84 \$	250.32	0 \$	-
11/11/2025	13	381	15,567.72 \$	40.87 \$	250.32	0 \$	-
11/11/2025	14	366	14,857.04 \$	40.56 \$	250.32	0 \$	-
11/11/2025	15	332	16,800.37 \$	50.54 \$	250.32	0 \$	-
11/11/2025	16	258	20,055.65 \$	77.79 \$	250.32	0 \$	-
11/11/2025	17	258	27,633.32 \$	107.20 \$	250.32	0 \$	-
11/11/2025	18	209	20,180.49 \$	96.54 \$	250.32	0 \$	-
11/11/2025	19	86	7,459.39 \$	86.93 \$	250.32	0 \$	-
11/11/2025	21	-	- \$	- \$	250.32	0 \$	-
11/11/2025	22	-	- \$	- \$	250.32	0 \$	-
11/11/2025	23	-	- \$	- \$	250.32	0 \$	-
11/12/2025	0	6	255.77 \$	45.11 \$	250.32	0 \$	-
11/12/2025	1	-	- \$	- \$	250.32	0 \$	-
11/12/2025	2	-	- \$	- \$	250.32	0 \$	-
11/12/2025	3	-	- \$	- \$	250.32	0 \$	-
11/12/2025	4	-	- \$	- \$	250.32	0 \$	-
11/12/2025	5	-	- \$	- \$	250.32	0 \$	-
11/12/2025	6	26	2,062.62 \$	80.79 \$	250.32	0 \$	-
11/12/2025	7	45	3,940.29 \$	88.05 \$	250.32	0 \$	-
11/12/2025	8	30	1,725.57 \$	56.74 \$	250.32	0 \$	-
11/12/2025	9	18	796.43 \$	43.33 \$	250.32	0 \$	-
11/12/2025	10	6	237.71 \$	41.56 \$	250.32	0 \$	-
11/12/2025	11	-	- \$	- \$	250.32	0 \$	-
11/12/2025	12	-	- \$	- \$	250.32	0 \$	-
11/12/2025	13	-	- \$	- \$	250.32	0 \$	-
11/12/2025	14	-	- \$	- \$	250.32	0 \$	-
11/12/2025	15	-	- \$	- \$	250.32	0 \$	-
11/12/2025	16	-	- \$	- \$	250.32	0 \$	-
11/12/2025	17	-	- \$	- \$	250.32	0 \$	-
11/12/2025	18	9	647.84 \$	71.11 \$	250.32	0 \$	-
11/12/2025	19	-	- \$	- \$	250.32	0 \$	-
11/12/2025	20	-	- \$	- \$	250.32	0 \$	-
11/12/2025	21	-	- \$	- \$	250.32	0 \$	-
11/12/2025	22	-	- \$	- \$	250.32	0 \$	-
11/12/2025	23	-	- \$	- \$	250.32	0 \$	-
11/13/2025	0	-	- \$	- \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/13/2025	1	-	- \$	- \$	250.32	0	\$ -
11/13/2025	2	-	- \$	- \$	250.32	0	\$ -
11/13/2025	3	-	- \$	- \$	250.32	0	\$ -
11/13/2025	4	-	- \$	- \$	250.32	0	\$ -
11/13/2025	5	-	- \$	- \$	250.32	0	\$ -
11/13/2025	6	-	- \$	- \$	250.32	0	\$ -
11/13/2025	8	-	- \$	- \$	250.32	0	\$ -
11/13/2025	9	-	- \$	- \$	250.32	0	\$ -
11/13/2025	10	-	- \$	- \$	250.32	0	\$ -
11/13/2025	11	-	- \$	- \$	250.32	0	\$ -
11/13/2025	12	-	- \$	- \$	250.32	0	\$ -
11/13/2025	13	-	- \$	- \$	250.32	0	\$ -
11/13/2025	14	-	- \$	- \$	250.32	0	\$ -
11/13/2025	15	-	- \$	- \$	250.32	0	\$ -
11/13/2025	21	-	- \$	- \$	250.32	0	\$ -
11/13/2025	22	-	- \$	- \$	250.32	0	\$ -
11/13/2025	23	-	- \$	- \$	250.32	0	\$ -
11/14/2025	0	-	- \$	- \$	250.32	0	\$ -
11/14/2025	1	-	- \$	- \$	250.32	0	\$ -
11/14/2025	2	-	- \$	- \$	250.32	0	\$ -
11/14/2025	3	-	- \$	- \$	250.32	0	\$ -
11/14/2025	4	-	- \$	- \$	250.32	0	\$ -
11/14/2025	5	-	- \$	- \$	250.32	0	\$ -
11/14/2025	6	-	- \$	- \$	250.32	0	\$ -
11/14/2025	7	-	- \$	- \$	250.32	0	\$ -
11/14/2025	8	-	- \$	- \$	250.32	0	\$ -
11/14/2025	9	-	- \$	- \$	250.32	0	\$ -
11/14/2025	10	64	2,747.37 \$	42.85 \$	250.32	0	\$ -
11/14/2025	11	111	4,750.63 \$	42.81 \$	250.32	0	\$ -
11/14/2025	12	114	4,464.35 \$	39.26 \$	250.32	0	\$ -
11/14/2025	13	91	3,344.70 \$	36.76 \$	250.32	0	\$ -
11/14/2025	14	92	3,476.95 \$	37.78 \$	250.32	0	\$ -
11/14/2025	15	94	4,432.05 \$	47.19 \$	250.32	0	\$ -
11/14/2025	16	61	3,938.24 \$	64.29 \$	250.32	0	\$ -
11/14/2025	17	35	2,660.41 \$	76.21 \$	250.32	0	\$ -
11/14/2025	18	27	1,528.48 \$	55.62 \$	250.32	0	\$ -

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/14/2025	19	49	2,490.70 \$	50.49 \$	250.32	0 \$	-
11/14/2025	20	31	1,593.50 \$	51.02 \$	250.32	0 \$	-
11/14/2025	21	23	1,029.68 \$	45.12 \$	250.32	0 \$	-
11/14/2025	22	43	1,649.25 \$	38.12 \$	250.32	0 \$	-
11/14/2025	23	42	1,439.35 \$	34.34 \$	250.32	0 \$	-
11/15/2025	0	-	- \$	- \$	250.32	0 \$	-
11/15/2025	1	-	- \$	- \$	250.32	0 \$	-
11/15/2025	2	-	- \$	- \$	250.32	0 \$	-
11/15/2025	5	5	237.65 \$	46.97 \$	250.32	0 \$	-
11/15/2025	6	29	1,484.94 \$	51.74 \$	250.32	0 \$	-
11/15/2025	7	41	2,271.04 \$	54.86 \$	250.32	0 \$	-
11/15/2025	8	56	2,629.92 \$	46.83 \$	250.32	0 \$	-
11/15/2025	9	68	3,133.50 \$	46.10 \$	250.32	0 \$	-
11/15/2025	10	70	3,294.63 \$	47.17 \$	250.32	0 \$	-
11/15/2025	11	61	2,910.07 \$	47.76 \$	250.32	0 \$	-
11/15/2025	12	67	3,201.06 \$	47.81 \$	250.32	0 \$	-
11/15/2025	13	66	3,054.59 \$	46.29 \$	250.32	0 \$	-
11/15/2025	14	9	444.78 \$	47.42 \$	250.32	0 \$	-
11/15/2025	17	35	2,321.78 \$	65.87 \$	250.32	0 \$	-
11/15/2025	18	80	4,511.07 \$	56.20 \$	250.32	0 \$	-
11/15/2025	19	75	3,884.31 \$	51.78 \$	250.32	0 \$	-
11/15/2025	20	75	3,683.62 \$	49.17 \$	250.32	0 \$	-
11/15/2025	21	70	3,236.34 \$	46.26 \$	250.32	0 \$	-
11/15/2025	22	49	2,069.50 \$	42.62 \$	250.32	0 \$	-
11/15/2025	23	27	1,029.52 \$	37.86 \$	250.32	0 \$	-
11/16/2025	0	7	220.96 \$	31.03 \$	250.32	0 \$	-
11/16/2025	6	-	- \$	- \$	250.32	0 \$	-
11/16/2025	7	14	493.54 \$	35.95 \$	250.32	0 \$	-
11/16/2025	8	25	745.29 \$	29.66 \$	250.32	0 \$	-
11/16/2025	9	47	1,347.51 \$	28.66 \$	250.32	0 \$	-
11/16/2025	10	52	1,459.72 \$	28.16 \$	250.32	0 \$	-
11/16/2025	11	56	1,556.82 \$	28.04 \$	250.32	0 \$	-
11/16/2025	12	57	1,588.89 \$	27.80 \$	250.32	0 \$	-
11/16/2025	13	53	1,451.70 \$	27.46 \$	250.32	0 \$	-
11/16/2025	14	57	1,766.95 \$	30.86 \$	250.32	0 \$	-
11/16/2025	15	58	1,856.18 \$	32.11 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/16/2025	16	39	1,891.09 \$	49.06 \$	250.32	0 \$	-
11/16/2025	18	16	1,146.22 \$	72.32 \$	250.32	0 \$	-
11/16/2025	19	30	2,039.50 \$	67.94 \$	250.32	0 \$	-
11/16/2025	20	84	5,115.76 \$	60.66 \$	250.32	0 \$	-
11/16/2025	21	90	4,918.21 \$	54.52 \$	250.32	0 \$	-
11/16/2025	22	32	1,628.94 \$	50.20 \$	250.32	0 \$	-
11/17/2025	0	17	724.48 \$	42.64 \$	250.32	0 \$	-
11/17/2025	1	42	1,689.01 \$	40.69 \$	250.32	0 \$	-
11/17/2025	2	41	1,636.83 \$	40.05 \$	250.32	0 \$	-
11/17/2025	3	45	1,907.98 \$	42.57 \$	250.32	0 \$	-
11/17/2025	4	61	2,735.01 \$	45.04 \$	250.32	0 \$	-
11/17/2025	5	76	4,695.97 \$	61.43 \$	250.32	0 \$	-
11/17/2025	6	48	5,035.35 \$	103.95 \$	250.32	0 \$	-
11/17/2025	8	-	- \$	- \$	250.32	0 \$	-
11/17/2025	9	-	- \$	- \$	250.32	0 \$	-
11/17/2025	10	-	- \$	- \$	250.32	0 \$	-
11/17/2025	11	-	- \$	- \$	250.32	0 \$	-
11/17/2025	12	-	- \$	- \$	250.32	0 \$	-
11/17/2025	13	-	- \$	- \$	250.32	0 \$	-
11/17/2025	14	47	1,492.49 \$	31.44 \$	250.32	0 \$	-
11/17/2025	15	79	2,987.65 \$	37.67 \$	250.32	0 \$	-
11/17/2025	16	40	2,262.97 \$	56.20 \$	250.32	0 \$	-
11/19/2025	1	-	- \$	- \$	250.32	0 \$	-
11/19/2025	2	1	63.36 \$	43.70 \$	250.32	0 \$	-
11/19/2025	3	-	- \$	- \$	250.32	0 \$	-
11/19/2025	4	-	- \$	- \$	250.32	0 \$	-
11/19/2025	5	-	- \$	- \$	250.32	0 \$	-
11/19/2025	6	22	1,939.20 \$	89.04 \$	250.32	0 \$	-
11/19/2025	9	-	- \$	- \$	250.32	0 \$	-
11/19/2025	10	-	- \$	- \$	250.32	0 \$	-
11/19/2025	11	-	- \$	- \$	250.32	0 \$	-
11/19/2025	12	-	- \$	- \$	250.32	0 \$	-
11/19/2025	14	-	- \$	- \$	250.32	0 \$	-
11/20/2025	0	-	- \$	- \$	250.32	0 \$	-
11/20/2025	1	115	5,524.92 \$	48.20 \$	250.32	0 \$	-
11/20/2025	2	255	10,990.05 \$	43.12 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/20/2025	3	396	16,949.06 \$	42.79 \$	250.32	0 \$	-
11/20/2025	4	407	18,140.18 \$	44.56 \$	250.32	0 \$	-
11/20/2025	5	414	21,757.68 \$	52.57 \$	250.32	0 \$	-
11/20/2025	6	418	35,441.44 \$	84.77 \$	250.32	0 \$	-
11/20/2025	7	419	45,548.65 \$	108.74 \$	250.32	0 \$	-
11/20/2025	8	313	24,894.49 \$	79.60 \$	250.32	0 \$	-
11/20/2025	9	335	26,782.10 \$	79.97 \$	250.32	0 \$	-
11/20/2025	10	364	29,442.69 \$	80.93 \$	250.32	0 \$	-
11/20/2025	11	411	25,089.20 \$	61.05 \$	250.32	0 \$	-
11/20/2025	12	282	16,834.93 \$	59.72 \$	250.32	0 \$	-
11/20/2025	13	357	21,039.70 \$	58.93 \$	250.32	0 \$	-
11/20/2025	14	353	21,112.57 \$	59.80 \$	250.32	0 \$	-
11/20/2025	15	457	27,573.99 \$	60.36 \$	250.32	0 \$	-
11/20/2025	16	329	22,839.96 \$	69.52 \$	250.32	0 \$	-
11/20/2025	17	301	24,918.88 \$	82.70 \$	250.32	0 \$	-
11/20/2025	18	487	34,236.83 \$	70.36 \$	250.32	0 \$	-
11/20/2025	19	282	17,382.40 \$	61.69 \$	250.32	0 \$	-
11/20/2025	20	248	14,168.20 \$	57.13 \$	250.32	0 \$	-
11/20/2025	21	323	17,418.04 \$	53.85 \$	250.32	0 \$	-
11/20/2025	22	428	21,673.20 \$	50.68 \$	250.32	0 \$	-
11/20/2025	23	430	20,092.87 \$	46.73 \$	250.32	0 \$	-
11/21/2025	0	410	17,719.81 \$	43.20 \$	250.32	0 \$	-
11/21/2025	1	401	15,708.56 \$	39.14 \$	250.32	0 \$	-
11/21/2025	2	391	13,742.55 \$	35.11 \$	250.32	0 \$	-
11/21/2025	3	389	13,995.07 \$	35.94 \$	250.32	0 \$	-
11/21/2025	4	398	15,642.82 \$	39.28 \$	250.32	0 \$	-
11/21/2025	5	419	17,458.34 \$	41.68 \$	250.32	0 \$	-
11/21/2025	6	443	28,371.00 \$	64.01 \$	250.32	0 \$	-
11/21/2025	7	434	31,144.04 \$	71.73 \$	250.32	0 \$	-
11/21/2025	8	280	20,546.50 \$	73.34 \$	250.32	0 \$	-
11/21/2025	9	480	35,769.28 \$	74.51 \$	250.32	0 \$	-
11/21/2025	10	484	36,006.81 \$	74.39 \$	250.32	0 \$	-
11/21/2025	11	474	31,804.70 \$	67.06 \$	250.32	0 \$	-
11/21/2025	12	473	30,403.64 \$	64.34 \$	250.32	0 \$	-
11/21/2025	13	479	27,335.22 \$	57.01 \$	250.32	0 \$	-
11/21/2025	14	453	26,276.61 \$	57.95 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/21/2025	15	419	22,546.55 \$	53.78 \$	250.32	0 \$	-
11/21/2025	16	360	21,103.38 \$	58.65 \$	250.32	0 \$	-
11/21/2025	17	319	21,265.66 \$	66.76 \$	250.32	0 \$	-
11/21/2025	18	462	26,084.38 \$	56.50 \$	250.32	0 \$	-
11/21/2025	19	471	24,118.24 \$	51.22 \$	250.32	0 \$	-
11/21/2025	20	463	23,458.50 \$	50.70 \$	250.32	0 \$	-
11/21/2025	21	448	20,426.54 \$	45.62 \$	250.32	0 \$	-
11/21/2025	22	433	18,298.01 \$	42.29 \$	250.32	0 \$	-
11/21/2025	23	411	15,246.14 \$	37.07 \$	250.32	0 \$	-
11/22/2025	0	394	14,703.24 \$	37.35 \$	250.32	0 \$	-
11/22/2025	1	382	13,379.26 \$	35.01 \$	250.32	0 \$	-
11/22/2025	2	375	11,746.57 \$	31.29 \$	250.32	0 \$	-
11/22/2025	3	371	11,375.65 \$	30.70 \$	250.32	0 \$	-
11/22/2025	4	373	11,743.17 \$	31.44 \$	250.32	0 \$	-
11/22/2025	5	383	12,551.55 \$	32.75 \$	250.32	0 \$	-
11/22/2025	6	396	14,394.41 \$	36.34 \$	250.32	0 \$	-
11/22/2025	7	412	16,099.31 \$	39.07 \$	250.32	0 \$	-
11/22/2025	8	429	18,264.62 \$	42.59 \$	250.32	0 \$	-
11/22/2025	9	440	18,928.27 \$	43.06 \$	250.32	0 \$	-
11/22/2025	10	438	18,082.59 \$	41.30 \$	250.32	0 \$	-
11/22/2025	11	434	16,484.88 \$	37.99 \$	250.32	0 \$	-
11/22/2025	12	431	15,888.37 \$	36.88 \$	250.32	0 \$	-
11/22/2025	13	424	14,556.92 \$	34.33 \$	250.32	0 \$	-
11/22/2025	14	425	14,746.60 \$	34.68 \$	250.32	0 \$	-
11/22/2025	15	421	15,792.04 \$	37.50 \$	250.32	0 \$	-
11/22/2025	16	423	21,331.25 \$	50.47 \$	250.32	0 \$	-
11/22/2025	17	442	26,507.46 \$	59.96 \$	250.32	0 \$	-
11/22/2025	18	454	23,681.31 \$	52.18 \$	250.32	0 \$	-
11/22/2025	19	448	22,670.85 \$	50.64 \$	250.32	0 \$	-
11/22/2025	20	444	22,351.24 \$	50.29 \$	250.32	0 \$	-
11/22/2025	21	443	19,759.28 \$	44.60 \$	250.32	0 \$	-
11/22/2025	22	429	17,141.17 \$	40.00 \$	250.32	0 \$	-
11/22/2025	23	412	15,113.61 \$	36.66 \$	250.32	0 \$	-
11/23/2025	0	402	12,501.64 \$	31.07 \$	250.32	0 \$	-
11/23/2025	1	392	11,372.65 \$	29.05 \$	250.32	0 \$	-
11/23/2025	2	384	10,674.35 \$	27.82 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/23/2025	3	385	10,884.37 \$	28.28 \$	250.32	0 \$	-
11/23/2025	4	388	11,211.03 \$	28.89 \$	250.32	0 \$	-
11/23/2025	5	395	11,819.90 \$	29.91 \$	250.32	0 \$	-
11/23/2025	6	405	14,501.43 \$	35.81 \$	250.32	0 \$	-
11/23/2025	7	424	16,682.66 \$	39.38 \$	250.32	0 \$	-
11/23/2025	8	430	14,339.11 \$	33.34 \$	250.32	0 \$	-
11/23/2025	9	435	12,297.05 \$	28.28 \$	250.32	0 \$	-
11/23/2025	10	424	11,879.61 \$	28.00 \$	250.32	0 \$	-
11/23/2025	11	425	12,303.74 \$	28.93 \$	250.32	0 \$	-
11/23/2025	12	414	11,575.94 \$	27.94 \$	250.32	0 \$	-
11/23/2025	13	416	11,134.12 \$	26.75 \$	250.32	0 \$	-
11/23/2025	14	415	11,181.46 \$	26.93 \$	250.32	0 \$	-
11/23/2025	15	414	11,977.68 \$	28.94 \$	250.32	0 \$	-
11/23/2025	16	420	17,434.24 \$	41.49 \$	250.32	0 \$	-
11/23/2025	17	428	24,679.12 \$	57.70 \$	250.32	0 \$	-
11/23/2025	18	393	19,082.85 \$	48.52 \$	250.32	0 \$	-
11/23/2025	19	378	17,902.13 \$	47.30 \$	250.32	0 \$	-
11/23/2025	20	400	18,894.22 \$	47.19 \$	250.32	0 \$	-
11/23/2025	21	445	19,295.97 \$	43.35 \$	250.32	0 \$	-
11/23/2025	22	423	16,639.17 \$	39.29 \$	250.32	0 \$	-
11/23/2025	23	411	14,769.58 \$	35.97 \$	250.32	0 \$	-
11/24/2025	0	405	13,973.28 \$	34.52 \$	250.32	0 \$	-
11/24/2025	1	398	13,715.74 \$	34.47 \$	250.32	0 \$	-
11/24/2025	2	399	13,642.62 \$	34.20 \$	250.32	0 \$	-
11/24/2025	3	412	14,009.32 \$	34.03 \$	250.32	0 \$	-
11/24/2025	4	420	14,348.37 \$	34.13 \$	250.32	0 \$	-
11/24/2025	5	455	19,981.31 \$	43.96 \$	250.32	0 \$	-
11/24/2025	6	492	33,752.97 \$	68.64 \$	250.32	0 \$	-
11/24/2025	7	520	42,637.10 \$	81.97 \$	250.32	0 \$	-
11/24/2025	8	518	21,692.38 \$	41.91 \$	250.32	0 \$	-
11/24/2025	9	508	17,357.12 \$	34.18 \$	250.32	0 \$	-
11/24/2025	10	499	17,228.22 \$	34.50 \$	250.32	0 \$	-
11/24/2025	11	495	16,759.95 \$	33.83 \$	250.32	0 \$	-
11/24/2025	12	488	16,426.70 \$	33.67 \$	250.32	0 \$	-
11/24/2025	13	473	16,202.64 \$	34.26 \$	250.32	0 \$	-
11/24/2025	14	371	13,009.26 \$	35.07 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/24/2025	15	254	9,249.94 \$	36.44 \$	250.32	0 \$	-
11/24/2025	16	236	10,645.04 \$	45.07 \$	250.32	0 \$	-
11/24/2025	17	231	13,508.29 \$	58.53 \$	250.32	0 \$	-
11/24/2025	18	236	12,841.11 \$	54.49 \$	250.32	0 \$	-
11/24/2025	19	227	10,375.63 \$	45.73 \$	250.32	0 \$	-
11/24/2025	20	221	10,026.35 \$	45.38 \$	250.32	0 \$	-
11/24/2025	21	201	8,302.64 \$	41.34 \$	250.32	0 \$	-
11/24/2025	22	175	6,682.64 \$	38.18 \$	250.32	0 \$	-
11/24/2025	23	148	5,622.87 \$	38.02 \$	250.32	0 \$	-
11/25/2025	0	127	4,340.82 \$	34.05 \$	250.32	0 \$	-
11/25/2025	1	122	3,927.37 \$	32.30 \$	250.32	0 \$	-
11/25/2025	2	107	3,376.88 \$	31.64 \$	250.32	0 \$	-
11/25/2025	3	108	3,470.73 \$	32.23 \$	250.32	0 \$	-
11/25/2025	4	114	3,806.57 \$	33.51 \$	250.32	0 \$	-
11/25/2025	5	137	4,935.94 \$	36.02 \$	250.32	0 \$	-
11/25/2025	6	98	4,582.48 \$	46.54 \$	250.32	0 \$	-
11/25/2025	7	163	7,439.19 \$	45.63 \$	250.32	0 \$	-
11/25/2025	8	184	8,680.87 \$	47.09 \$	250.32	0 \$	-
11/25/2025	9	208	9,562.30 \$	45.94 \$	250.32	0 \$	-
11/25/2025	10	214	10,054.57 \$	46.99 \$	250.32	0 \$	-
11/25/2025	11	216	10,825.29 \$	50.14 \$	250.32	0 \$	-
11/25/2025	12	215	9,426.86 \$	43.92 \$	250.32	0 \$	-
11/25/2025	13	213	9,242.53 \$	43.47 \$	250.32	0 \$	-
11/25/2025	14	209	8,268.67 \$	39.61 \$	250.32	0 \$	-
11/25/2025	15	194	7,835.74 \$	40.43 \$	250.32	0 \$	-
11/25/2025	16	172	7,677.11 \$	44.70 \$	250.32	0 \$	-
11/25/2025	17	162	8,127.66 \$	50.31 \$	250.32	0 \$	-
11/25/2025	18	111	4,806.82 \$	43.48 \$	250.32	0 \$	-
11/25/2025	19	82	3,349.37 \$	41.06 \$	250.32	0 \$	-
11/25/2025	20	62	2,414.46 \$	39.14 \$	250.32	0 \$	-
11/25/2025	21	39	1,432.06 \$	36.95 \$	250.32	0 \$	-
11/25/2025	22	-	- \$	- \$	250.32	0 \$	-
11/25/2025	23	-	- \$	- \$	250.32	0 \$	-
11/26/2025	0	-	- \$	- \$	250.32	0 \$	-
11/26/2025	1	-	- \$	- \$	250.32	0 \$	-
11/26/2025	2	-	- \$	- \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/26/2025	3	13	333.05 \$	25.88 \$	250.32	0 \$	-
11/26/2025	4	21	551.77 \$	26.41 \$	250.32	0 \$	-
11/26/2025	5	41	1,131.08 \$	27.86 \$	250.32	0 \$	-
11/26/2025	6	73	2,554.66 \$	34.85 \$	250.32	0 \$	-
11/26/2025	7	54	1,986.62 \$	36.85 \$	250.32	0 \$	-
11/26/2025	8	36	1,220.32 \$	33.52 \$	250.32	0 \$	-
11/26/2025	9	91	2,900.51 \$	31.74 \$	250.32	0 \$	-
11/26/2025	10	85	2,781.78 \$	32.70 \$	250.32	0 \$	-
11/26/2025	11	-	- \$	- \$	250.32	0 \$	-
11/26/2025	12	-	- \$	- \$	250.32	0 \$	-
11/26/2025	13	82	2,434.19 \$	29.52 \$	250.32	0 \$	-
11/26/2025	14	153	4,289.58 \$	28.11 \$	250.32	0 \$	-
11/26/2025	15	160	4,825.07 \$	30.09 \$	250.32	0 \$	-
11/26/2025	16	154	5,471.66 \$	35.52 \$	250.32	0 \$	-
11/26/2025	17	185	7,379.82 \$	39.95 \$	250.32	0 \$	-
11/26/2025	18	193	7,302.46 \$	37.90 \$	250.32	0 \$	-
11/26/2025	19	181	6,555.25 \$	36.26 \$	250.32	0 \$	-
11/26/2025	20	170	6,061.16 \$	35.65 \$	250.32	0 \$	-
11/26/2025	21	159	5,193.74 \$	32.63 \$	250.32	0 \$	-
11/26/2025	22	142	4,341.99 \$	30.60 \$	250.32	0 \$	-
11/26/2025	23	121	3,653.43 \$	30.25 \$	250.32	0 \$	-
11/27/2025	0	99	2,651.79 \$	26.72 \$	250.32	0 \$	-
11/27/2025	1	88	2,314.74 \$	26.41 \$	250.32	0 \$	-
11/27/2025	2	83	2,155.70 \$	26.06 \$	250.32	0 \$	-
11/27/2025	3	76	1,980.84 \$	26.09 \$	250.32	0 \$	-
11/27/2025	4	78	2,077.60 \$	26.66 \$	250.32	0 \$	-
11/27/2025	5	88	2,392.87 \$	27.30 \$	250.32	0 \$	-
11/27/2025	6	89	2,709.04 \$	30.35 \$	250.32	0 \$	-
11/27/2025	7	108	3,692.22 \$	34.32 \$	250.32	0 \$	-
11/27/2025	8	123	3,587.12 \$	29.08 \$	250.32	0 \$	-
11/27/2025	9	143	4,040.46 \$	28.29 \$	250.32	0 \$	-
11/27/2025	10	157	4,460.23 \$	28.40 \$	250.32	0 \$	-
11/27/2025	11	165	4,735.55 \$	28.69 \$	250.32	0 \$	-
11/27/2025	12	162	4,368.78 \$	26.95 \$	250.32	0 \$	-
11/27/2025	13	146	3,886.65 \$	26.58 \$	250.32	0 \$	-
11/27/2025	14	138	3,623.25 \$	26.24 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWH)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost
11/27/2025	15	127	3,488.49 \$	27.45 \$	250.32	0 \$	-
11/27/2025	16	118	4,302.75 \$	36.36 \$	250.32	0 \$	-
11/27/2025	17	119	4,988.65 \$	41.80 \$	250.32	0 \$	-
11/27/2025	18	118	5,015.30 \$	42.35 \$	250.32	0 \$	-
11/27/2025	19	123	5,179.48 \$	42.09 \$	250.32	0 \$	-
11/27/2025	20	129	5,235.30 \$	40.64 \$	250.32	0 \$	-
11/27/2025	21	128	5,087.25 \$	39.82 \$	250.32	0 \$	-
11/27/2025	22	124	4,866.40 \$	39.25 \$	250.32	0 \$	-
11/27/2025	23	105	3,742.96 \$	35.53 \$	250.32	0 \$	-
11/28/2025	0	94	3,326.91 \$	35.55 \$	250.32	0 \$	-
11/28/2025	1	80	2,778.71 \$	34.89 \$	250.32	0 \$	-
11/28/2025	2	80	2,728.25 \$	34.20 \$	250.32	0 \$	-
11/28/2025	3	82	2,880.64 \$	35.19 \$	250.32	0 \$	-
11/28/2025	4	87	3,173.57 \$	36.58 \$	250.32	0 \$	-
11/28/2025	5	58	2,375.04 \$	40.62 \$	250.32	0 \$	-
11/28/2025	6	107	4,690.33 \$	43.79 \$	250.32	0 \$	-
11/28/2025	7	88	5,059.80 \$	57.60 \$	250.32	0 \$	-
11/28/2025	8	89	3,560.57 \$	39.98 \$	250.32	0 \$	-
11/28/2025	9	149	5,201.44 \$	34.96 \$	250.32	0 \$	-
11/28/2025	10	137	4,886.33 \$	35.59 \$	250.32	0 \$	-
11/28/2025	11	124	4,437.70 \$	35.72 \$	250.32	0 \$	-
11/28/2025	12	115	3,931.93 \$	34.13 \$	250.32	0 \$	-
11/28/2025	13	109	3,684.28 \$	33.77 \$	250.32	0 \$	-
11/28/2025	14	105	3,355.58 \$	31.95 \$	250.32	0 \$	-
11/28/2025	15	95	3,429.19 \$	36.08 \$	250.32	0 \$	-
11/29/2025	10	14	517.61 \$	36.71 \$	250.32	0 \$	-
11/29/2025	11	1	19.78 \$	34.70 \$	250.32	0 \$	-
11/29/2025	12	16	541.25 \$	33.87 \$	250.32	0 \$	-
11/29/2025	13	65	2,090.48 \$	32.12 \$	250.32	0 \$	-
11/29/2025	14	26	807.44 \$	31.22 \$	250.32	0 \$	-
11/29/2025	23	18	596.16 \$	33.87 \$	250.32	0 \$	-
11/30/2025	0	64	2,134.25 \$	33.30 \$	250.32	0 \$	-
11/30/2025	1	78	2,489.98 \$	32.05 \$	250.32	0 \$	-
11/30/2025	2	65	2,000.35 \$	30.84 \$	250.32	0 \$	-
11/30/2025	3	58	1,752.56 \$	30.17 \$	250.32	0 \$	-
11/30/2025	4	62	1,843.85 \$	29.71 \$	250.32	0 \$	-

Duke Energy Kentucky
Nov-25
S14

Analysis of Purchased Power Cost vs. Woodsdale Average of Maximum and Minimum Load \$/MWh Fuel Cost

[A] = Woodsdale Average Heat Rate at Minimum Load	83,217	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$5.09	\$/MMBtu
[C] = ([A] / 1000) * [B]) = Woodsdale Fuel Cost at Minimum Load	\$ 423.78	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	15,093	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	\$ 76.86	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 250.32	

Date	Hour Beginning	PJM Purchase Quantity (MWh)	PJM Purchase Cost (\$)	PJM Purchase Cost (\$/MWh)	[F] = Average of Maximum and Minimum Load \$/MWh Fuel Cost	Purchase Cost Exceeds Average of Maximum and Minimum Load \$/MWh Fuel Cost? (0 = No, 1 = Yes)	Purchase Power Cost Exceeding Average of Maximum and Minimum Load \$/MWh Fuel Cost	
11/30/2025	5	63	1,939.87 \$	30.72 \$	250.32	0 \$	-	
11/30/2025	6	73	2,390.06 \$	32.77 \$	250.32	0 \$	-	
11/30/2025	7	98	3,372.14 \$	34.25 \$	250.32	0 \$	-	
11/30/2025	8	106	3,645.57 \$	34.51 \$	250.32	0 \$	-	
11/30/2025	9	131	4,873.84 \$	37.24 \$	250.32	0 \$	-	
11/30/2025	10	121	4,618.99 \$	38.16 \$	250.32	0 \$	-	
11/30/2025	11	159	5,919.82 \$	37.20 \$	250.32	0 \$	-	
11/30/2025	12	153	5,719.76 \$	37.50 \$	250.32	0 \$	-	
11/30/2025	13	122	4,382.79 \$	35.99 \$	250.32	0 \$	-	
11/30/2025	14	156	5,838.65 \$	37.46 \$	250.32	0 \$	-	
11/30/2025	15	71	2,663.91 \$	37.74 \$	250.32	0 \$	-	
11/30/2025	16	109	5,054.12 \$	46.45 \$	250.32	0 \$	-	
11/30/2025	17	111	6,602.22 \$	59.45 \$	250.32	0 \$	-	
11/30/2025	18	34	1,761.11 \$	51.14 \$	250.32	0 \$	-	
		144,086.75	6,791,253.13					0.00

KY PJM Charge Detail
Net Fuel Related RTO Billing Line Items
Nov 30,2025

<u>PJM Statement</u>	<u>Native FAC</u>
1230-Inad Inter	\$ 4,039.48
1250-Meter Err Cor	\$ 11.89
1340-Regulation	\$ (162,540.86)
1360-Synch Reserve	\$ (51,763.15)
1370-Operating Resrv	\$ (2,859.34)
1375-Bal Opr Rsrv	\$ (73,249.58)
1500-FTR Shortfall	\$ 4,673.27
1500-Mthly FTR Prem	\$ (0.31)
2215-Bal Trns Cng Cr	\$ (150,332.49)
2220-Tran Loss	\$ 225,049.13
2340-Lost Opp. Cost	\$ 261.34
2360-Synch Reserve	\$ 75,757.16
2366-DA Sync Rsrv	\$ 26,601.49
2370-DA Op Rsrv Cr	\$ 7,652.30
2375-Bal Opr Rsrv Cr	\$ 923,778.81
2510-ARR	\$ 465,224.70
FTR	\$ 943,207.37
PJM Annual FTR Prem	\$ (171,366.87)
PJM Mthly FTR Prem	\$ 74,735.50
Reg.Supply	\$ 655,949.16
	<u>\$ 2,794,829.01</u>
 Congestion & Losses	 <u>\$ 1,849,803.37</u>
 Net Fuel Related RTO Billing Line Items	 <u><u>\$ 945,025.64</u></u>