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Libbie Miller
Rates & Regulatory Manager

April 21, 2025

Ms. Linda Bridwell, Executive Director

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

RECEIVED

APR 21 2025

PUBLIC SERVICE
COMMISSION

Dear Ms. Bridwell:

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

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: February 28, 2025

Unit: \longrightarrow East Bend Unit 2

	Amount	MMBtu	Per Unit	Tons	Per Unit
Beginning Inventory	\$ 15,288,935	N/A	N/A	215,754	\$ 70.86
Purchases	\$ 4,771,093	1,906,722	\$ 2.50	81,696	\$ 58.40
Sub-Total	\$ 20,060,028	N/A	N/A	297,450	\$ 67.44
Less: Fuel Burned	\$ 7,277,566	2,530,598	\$ 2.88	107,905	\$ 67.44
Ending Inventory	\$ 12,782,462	N/A	N/A	189,545	\$ 67.44

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

* - Amount of KY sourced coal burned

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

East Bend Unit 2
107,905
0.00%
0

DUKE ENERGY KENTUCKY

Fuel Type: Gas
 Month Ended: February 28, 2025
 Unit: Woodsdale

	Amount (\$)	MCF	\$/MCF
Beginning Inventory	\$ -	-	-
Purchases	\$ 2,088,200	379,572	\$ 5.50
Sub-Total	\$ 2,088,200	379,572	\$ 5.50
Less: Fuel Burned	\$ 2,088,200	379,572	\$ 5.50
Ending Inventory	\$ -	-	\$ -

Note: Totals may not foot due to rounding

DUKE ENERGY KENTUCKY

Fuel Type: Oil
 Month Ended: February 28, 2025
 Unit: East Bend

	Amount (\$)	Gallons	\$/Gallon
Beginning Inventory	\$ 708,256	283,097	\$ 2.50
Purchases	\$ 285,848	105,588	\$ 2.71
Sub-Total	\$ 994,104	388,685	\$ 2.56
Less: Fuel Burned	\$ 309,488	121,008	\$ 2.56
Ending Inventory	\$ 684,616	267,677	\$ 2.56

Fuel Type: Oil
 Month Ended: February 28, 2025
 Unit: Woodsdale

	Amount (\$)	Gallons	\$/Gallon
Beginning Inventory	\$ 11,067,664	4,066,826	\$ 2.72
Purchases	\$ -	-	\$ -
Sub-Total	\$ 11,067,664	4,066,826	\$ 2.72
Less: Fuel Burned	\$ 250,432	92,022	\$ 2.72
Ending Inventory	\$ 10,817,232	3,974,805	\$ 2.72
Total DEK Ending Inventory	\$ 11,501,848		

Note: Totals may not foot due to rounding

DUKE ENERGY KENTUCKY

Resource Type:
Month Ended:

Purchased Power & Sales
February 28, 2025

Supplier/Buyer	Transaction Type	kWh	Charges (\$)			
			Demand	Fuel	Other	Total
PJM Interconnection, LLC	Econ Purch	107,648,400			4,491,030	4,491,030
L'Oreal USA	Econ Purch				60	60
IntercontinentalExchange, L.L.C. (Intercont Exchng B)	Financial Hedges				740	740
	Total Purchases	<u>107,648,400</u>	<u>0</u>	<u>0</u>	<u>4,491,830</u>	<u>4,491,830</u>
PJM Interconnection, LLC	Econ Sales	11,618,540		1,120,417	(309,281)	811,136
	Total Sales	<u>11,618,540</u>	<u>0</u>	<u>1,120,417</u>	<u>(309,281)</u>	<u>811,136</u>

DUKE ENERGY KENTUCKY

Coal Contract Details

Month Ended:

February 28, 2025

Station Name	MSHA ID	State Abbrev.	Supplier	Purchase Order	Transport Method	Tons	Btu/lb	MMBtu/Ton	Price (@ mine)		Transport Cost		Delivered Cost		Quality		
									\$/ton	¢/MMBtu	\$/ton	¢/MMBtu	\$/ton	¢/MMBtu	%SO ₂	%Ash	%H ₂ O
East Bend _1/	4608864 1103147	WV IL	Alliance Coal LLC	DEK 35761	Barge	30,112	12,590	25.180	49.82	197.87	7.34	29.14	57.16	227.01	2.99%	8.62%	6.90%
			Central Coal Co	DEK 35366	Barge	51,583	11,132	22.264	45.51	204.43	11.86	53.26	57.37	257.69	2.93%	8.52%	13.49%
Total Contract						<u>81,696</u>	<u>11,669</u>	<u>23,339</u>	<u>47.10</u>	<u>202.01</u>	<u>10.19</u>	<u>44.37</u>	<u>57.30</u>	<u>246.38</u>			
Total East Bend						<u>81,696</u>	<u>11,669</u>	<u>23,339</u>	<u>47.10</u>	<u>202.01</u>	<u>10.19</u>	<u>44.37</u>	<u>57.29</u>	<u>246.38</u>			
			KY sourced coal as % of total tons received			0.00%											
Total Duke Energy Kentucky System						<u>81,696</u>	<u>11,669</u>	<u>23,339</u>	<u>47.10</u>	<u>202.01</u>	<u>10.19</u>	<u>44.37</u>	<u>57.29</u>	<u>246.38</u>			

_1/ East Bend receipts by vendor in total

DUKE ENERGY KENTUCKY

Gas/Propane Purchases Details

Month Ended: February 28, 2025

Station Name	Supplier	Purchase Order	Transport Method	MCF	Btu/MCF	Delivered Cost		Quality
						\$/MCF	\$/MMBtu	%SO ₂
Woodsdale	NJR	N/A	Pipeline	-	1.028			N/A
Woodsdale	ECO-ENERGY	N/A	Pipeline	76,848	1.028	\$ 4.93	\$ 4.79	N/A
Woodsdale	TENASKA	N/A	Pipeline	90,661	1.028	\$ 3.64	\$ 3.55	N/A
Woodsdale	TWIN EAGLE	N/A	Pipeline	-	1.028			N/A
Woodsdale	NRG Business Marketing	N/A	Pipeline	34,047	1.028	\$ 4.23	\$ 4.11	N/A
Woodsdale	Vitol	N/A	Pipeline	178,016	1.028	\$ 6.94	\$ 6.75	N/A
				379,572	1.028	\$ 5.50	\$ 5.35	

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

[A] = Woodsdale Average Heat Rate at Minimum Load		67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price		\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$	603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$	130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$	367.19	

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
2/1/2025	0	71	1,693.83	\$ 23.96	\$ 367.19	0	\$ -
2/1/2025	1	66	1,554.50	\$ 23.66	\$ 367.19	0	\$ -
2/1/2025	2	135	3,231.01	\$ 23.93	\$ 367.19	0	\$ -
2/1/2025	3	197	4,733.04	\$ 24.01	\$ 367.19	0	\$ -
2/1/2025	4	210	5,203.26	\$ 24.79	\$ 367.19	0	\$ -
2/1/2025	5	221	5,493.40	\$ 24.89	\$ 367.19	0	\$ -
2/1/2025	6	165	4,309.04	\$ 26.06	\$ 367.19	0	\$ -
2/1/2025	7	119	3,781.03	\$ 31.83	\$ 367.19	0	\$ -
2/1/2025	8	68	2,061.37	\$ 30.40	\$ 367.19	0	\$ -
2/1/2025	9	147	3,803.74	\$ 25.83	\$ 367.19	0	\$ -
2/1/2025	10	158	4,036.67	\$ 25.52	\$ 367.19	0	\$ -
2/1/2025	11	153	3,878.29	\$ 25.29	\$ 367.19	0	\$ -
2/1/2025	12	136	3,369.65	\$ 24.84	\$ 367.19	0	\$ -
2/1/2025	13	133	3,196.45	\$ 24.06	\$ 367.19	0	\$ -
2/1/2025	14	119	2,901.09	\$ 24.38	\$ 367.19	0	\$ -
2/1/2025	15	118	2,917.17	\$ 24.73	\$ 367.19	0	\$ -
2/1/2025	16	115	3,361.22	\$ 29.11	\$ 367.19	0	\$ -
2/1/2025	17	86	3,485.79	\$ 40.71	\$ 367.19	0	\$ -
2/1/2025	18	109	4,379.79	\$ 40.14	\$ 367.19	0	\$ -
2/1/2025	19	102	4,081.76	\$ 40.10	\$ 367.19	0	\$ -
2/1/2025	20	109	4,166.27	\$ 38.07	\$ 367.19	0	\$ -
2/1/2025	21	107	3,956.61	\$ 36.83	\$ 367.19	0	\$ -
2/1/2025	22	156	5,414.97	\$ 34.62	\$ 367.19	0	\$ -
2/1/2025	23	132	4,330.85	\$ 32.84	\$ 367.19	0	\$ -
2/2/2025	0	114	3,897.23	\$ 34.17	\$ 367.19	0	\$ -
2/2/2025	1	75	2,562.07	\$ 34.05	\$ 367.19	0	\$ -
2/2/2025	2	96	3,096.17	\$ 32.26	\$ 367.19	0	\$ -
2/2/2025	3	100	3,336.19	\$ 33.28	\$ 367.19	0	\$ -
2/2/2025	4	115	3,857.10	\$ 33.48	\$ 367.19	0	\$ -
2/2/2025	5	108	3,824.88	\$ 35.30	\$ 367.19	0	\$ -
2/2/2025	6	125	4,635.78	\$ 37.22	\$ 367.19	0	\$ -
2/2/2025	7	137	5,851.26	\$ 42.63	\$ 367.19	0	\$ -
2/2/2025	8	130	5,199.71	\$ 39.88	\$ 367.19	0	\$ -
2/2/2025	9	108	4,144.42	\$ 38.55	\$ 367.19	0	\$ -
2/2/2025	10	-	-	\$ -	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/2/2025	11	-	-	-	367.19	0	-
2/2/2025	12	-	-	-	367.19	0	-
2/2/2025	13	-	-	-	367.19	0	-
2/2/2025	14	-	-	-	367.19	0	-
2/2/2025	15	-	-	-	367.19	0	-
2/2/2025	16	-	-	-	367.19	0	-
2/2/2025	20	35	1,263.26	36.37	367.19	0	-
2/2/2025	21	8	266.44	33.39	367.19	0	-
2/2/2025	22	0	2.57	32.15	367.19	0	-
2/2/2025	23	-	-	-	367.19	0	-
2/3/2025	0	47	1,179.93	25.37	367.19	0	-
2/3/2025	1	58	1,410.17	24.13	367.19	0	-
2/3/2025	2	49	1,212.63	24.52	367.19	0	-
2/3/2025	3	57	1,437.50	25.10	367.19	0	-
2/3/2025	4	65	1,694.93	25.94	367.19	0	-
2/3/2025	5	93	2,730.85	29.39	367.19	0	-
2/3/2025	6	101	4,628.96	45.77	367.19	0	-
2/3/2025	7	66	3,394.61	51.78	367.19	0	-
2/3/2025	8	105	3,373.04	32.25	367.19	0	-
2/3/2025	9	154	4,563.87	29.55	367.19	0	-
2/3/2025	10	149	4,018.82	27.00	367.19	0	-
2/3/2025	11	134	3,304.16	24.73	367.19	0	-
2/3/2025	12	128	3,132.13	24.46	367.19	0	-
2/3/2025	13	121	2,938.26	24.24	367.19	0	-
2/3/2025	14	118	2,789.08	23.73	367.19	0	-
2/3/2025	15	118	2,859.70	24.33	367.19	0	-
2/3/2025	16	104	2,879.42	27.57	367.19	0	-
2/3/2025	17	150	5,356.72	35.78	367.19	0	-
2/3/2025	18	141	5,039.06	35.68	367.19	0	-
2/3/2025	19	142	4,792.17	33.71	367.19	0	-
2/3/2025	20	129	4,022.76	31.15	367.19	0	-
2/3/2025	21	111	2,976.68	26.94	367.19	0	-
2/3/2025	22	80	1,963.66	24.48	367.19	0	-
2/3/2025	23	59	1,341.45	22.90	367.19	0	-
2/4/2025	0	39	949.44	24.36	367.19	0	-

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/4/2025	1	27	687.45	\$ 25.33	\$ 367.19	0	\$ -
2/4/2025	2	22	527.50	\$ 23.68	\$ 367.19	0	\$ -
2/4/2025	3	21	509.68	\$ 23.85	\$ 367.19	0	\$ -
2/4/2025	4	32	802.49	\$ 24.91	\$ 367.19	0	\$ -
2/4/2025	5	59	1,629.16	\$ 27.65	\$ 367.19	0	\$ -
2/4/2025	6	111	3,940.59	\$ 35.49	\$ 367.19	0	\$ -
2/4/2025	7	139	5,364.18	\$ 38.70	\$ 367.19	0	\$ -
2/4/2025	8	160	5,050.57	\$ 31.61	\$ 367.19	0	\$ -
2/4/2025	9	168	4,948.10	\$ 29.52	\$ 367.19	0	\$ -
2/4/2025	10	178	4,932.20	\$ 27.64	\$ 367.19	0	\$ -
2/4/2025	11	182	5,071.06	\$ 27.80	\$ 367.19	0	\$ -
2/4/2025	12	178	4,991.43	\$ 28.11	\$ 367.19	0	\$ -
2/4/2025	13	162	4,472.41	\$ 27.58	\$ 367.19	0	\$ -
2/4/2025	14	148	3,682.45	\$ 24.94	\$ 367.19	0	\$ -
2/4/2025	15	135	3,676.77	\$ 27.24	\$ 367.19	0	\$ -
2/4/2025	16	143	4,577.02	\$ 32.09	\$ 367.19	0	\$ -
2/4/2025	17	149	7,136.24	\$ 47.87	\$ 367.19	0	\$ -
2/4/2025	18	92	4,712.68	\$ 51.00	\$ 367.19	0	\$ -
2/4/2025	19	167	7,575.38	\$ 45.38	\$ 367.19	0	\$ -
2/4/2025	20	151	6,571.68	\$ 43.52	\$ 367.19	0	\$ -
2/4/2025	21	154	6,346.13	\$ 41.26	\$ 367.19	0	\$ -
2/4/2025	22	149	5,499.28	\$ 36.85	\$ 367.19	0	\$ -
2/4/2025	23	130	4,574.68	\$ 35.27	\$ 367.19	0	\$ -
2/5/2025	0	110	3,419.64	\$ 31.11	\$ 367.19	0	\$ -
2/5/2025	1	101	3,231.23	\$ 32.04	\$ 367.19	0	\$ -
2/5/2025	2	97	2,949.08	\$ 30.47	\$ 367.19	0	\$ -
2/5/2025	3	95	2,922.07	\$ 30.84	\$ 367.19	0	\$ -
2/5/2025	4	105	3,434.34	\$ 32.56	\$ 367.19	0	\$ -
2/5/2025	5	132	4,564.48	\$ 34.66	\$ 367.19	0	\$ -
2/5/2025	6	174	7,924.57	\$ 45.58	\$ 367.19	0	\$ -
2/5/2025	7	206	10,826.83	\$ 52.60	\$ 367.19	0	\$ -
2/5/2025	8	214	10,962.49	\$ 51.16	\$ 367.19	0	\$ -
2/5/2025	9	214	10,576.54	\$ 49.43	\$ 367.19	0	\$ -
2/5/2025	10	191	12,542.62	\$ 65.74	\$ 367.19	0	\$ -
2/5/2025	11	174	8,009.61	\$ 46.02	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/5/2025	12	165	7,663.10	\$ 46.32	\$ 367.19	0	\$ -
2/5/2025	13	165	7,512.31	\$ 45.63	\$ 367.19	0	\$ -
2/5/2025	14	167	6,826.75	\$ 40.99	\$ 367.19	0	\$ -
2/5/2025	15	196	7,907.64	\$ 40.28	\$ 367.19	0	\$ -
2/5/2025	16	158	6,454.09	\$ 40.84	\$ 367.19	0	\$ -
2/5/2025	17	194	9,440.73	\$ 48.75	\$ 367.19	0	\$ -
2/5/2025	18	168	8,927.58	\$ 53.00	\$ 367.19	0	\$ -
2/5/2025	19	171	8,011.73	\$ 46.74	\$ 367.19	0	\$ -
2/5/2025	20	149	6,811.37	\$ 45.74	\$ 367.19	0	\$ -
2/5/2025	21	-	-	\$ -	\$ 367.19	0	\$ -
2/5/2025	22	-	-	\$ -	\$ 367.19	0	\$ -
2/5/2025	23	21	756.83	\$ 35.70	\$ 367.19	0	\$ -
2/6/2025	0	87	2,987.39	\$ 34.42	\$ 367.19	0	\$ -
2/6/2025	1	81	2,749.01	\$ 33.93	\$ 367.19	0	\$ -
2/6/2025	2	70	2,295.72	\$ 32.76	\$ 367.19	0	\$ -
2/6/2025	3	64	1,949.81	\$ 30.43	\$ 367.19	0	\$ -
2/6/2025	4	73	2,193.27	\$ 30.14	\$ 367.19	0	\$ -
2/6/2025	5	86	2,702.90	\$ 31.35	\$ 367.19	0	\$ -
2/6/2025	6	104	4,371.05	\$ 41.96	\$ 367.19	0	\$ -
2/6/2025	7	59	2,536.44	\$ 43.11	\$ 367.19	0	\$ -
2/6/2025	8	-	-	\$ -	\$ 367.19	0	\$ -
2/6/2025	9	-	-	\$ -	\$ 367.19	0	\$ -
2/6/2025	10	-	-	\$ -	\$ 367.19	0	\$ -
2/6/2025	11	-	-	\$ -	\$ 367.19	0	\$ -
2/6/2025	12	31	959.46	\$ 31.43	\$ 367.19	0	\$ -
2/6/2025	13	43	1,326.04	\$ 30.82	\$ 367.19	0	\$ -
2/6/2025	14	74	2,022.84	\$ 27.26	\$ 367.19	0	\$ -
2/6/2025	15	121	3,200.45	\$ 26.35	\$ 367.19	0	\$ -
2/6/2025	16	115	3,340.57	\$ 28.97	\$ 367.19	0	\$ -
2/6/2025	17	49	1,797.90	\$ 36.61	\$ 367.19	0	\$ -
2/6/2025	18	105	4,207.14	\$ 40.15	\$ 367.19	0	\$ -
2/6/2025	19	-	-	\$ -	\$ 367.19	0	\$ -
2/6/2025	20	110	3,501.30	\$ 31.80	\$ 367.19	0	\$ -
2/6/2025	21	92	2,763.77	\$ 30.01	\$ 367.19	0	\$ -
2/6/2025	22	117	3,176.85	\$ 27.08	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/6/2025	23	113	2,785.37	\$ 24.66	\$ 367.19	0	\$ -
2/7/2025	0	114	3,246.71	\$ 28.39	\$ 367.19	0	\$ -
2/7/2025	1	117	3,296.96	\$ 28.09	\$ 367.19	0	\$ -
2/7/2025	2	114	3,247.33	\$ 28.56	\$ 367.19	0	\$ -
2/7/2025	3	116	3,532.31	\$ 30.45	\$ 367.19	0	\$ -
2/7/2025	4	130	4,141.22	\$ 31.80	\$ 367.19	0	\$ -
2/7/2025	5	159	5,687.12	\$ 35.77	\$ 367.19	0	\$ -
2/7/2025	6	164	8,205.35	\$ 49.91	\$ 367.19	0	\$ -
2/7/2025	7	39	2,428.29	\$ 61.74	\$ 367.19	0	\$ -
2/7/2025	8	95	4,360.63	\$ 45.91	\$ 367.19	0	\$ -
2/7/2025	9	152	5,480.52	\$ 36.05	\$ 367.19	0	\$ -
2/7/2025	10	182	6,177.80	\$ 33.86	\$ 367.19	0	\$ -
2/7/2025	11	176	5,824.32	\$ 33.18	\$ 367.19	0	\$ -
2/7/2025	12	173	5,376.19	\$ 31.14	\$ 367.19	0	\$ -
2/7/2025	13	157	4,840.28	\$ 30.81	\$ 367.19	0	\$ -
2/7/2025	14	145	4,437.83	\$ 30.53	\$ 367.19	0	\$ -
2/7/2025	15	141	4,489.76	\$ 31.76	\$ 367.19	0	\$ -
2/7/2025	16	112	4,354.35	\$ 38.81	\$ 367.19	0	\$ -
2/7/2025	17	84	4,220.38	\$ 50.42	\$ 367.19	0	\$ -
2/8/2025	0	3	91.03	\$ 36.27	\$ 367.19	0	\$ -
2/8/2025	1	35	1,253.24	\$ 35.31	\$ 367.19	0	\$ -
2/8/2025	2	80	2,698.47	\$ 33.88	\$ 367.19	0	\$ -
2/8/2025	3	81	2,736.83	\$ 33.97	\$ 367.19	0	\$ -
2/8/2025	4	82	2,829.86	\$ 34.41	\$ 367.19	0	\$ -
2/8/2025	5	97	3,419.70	\$ 35.33	\$ 367.19	0	\$ -
2/8/2025	6	113	4,339.29	\$ 38.27	\$ 367.19	0	\$ -
2/8/2025	7	128	5,065.88	\$ 39.49	\$ 367.19	0	\$ -
2/8/2025	8	146	6,371.06	\$ 43.61	\$ 367.19	0	\$ -
2/8/2025	9	162	7,528.82	\$ 46.43	\$ 367.19	0	\$ -
2/8/2025	10	149	7,109.99	\$ 47.62	\$ 367.19	0	\$ -
2/8/2025	11	58	2,743.29	\$ 46.92	\$ 367.19	0	\$ -
2/8/2025	23	45	1,497.18	\$ 33.00	\$ 367.19	0	\$ -
2/9/2025	0	29	897.78	\$ 31.26	\$ 367.19	0	\$ -
2/9/2025	1	52	1,529.22	\$ 29.42	\$ 367.19	0	\$ -
2/9/2025	2	94	2,705.70	\$ 28.75	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/9/2025	3	92	2,714.53	\$ 29.42	\$ 367.19	0	\$ -
2/9/2025	4	96	2,888.08	\$ 30.03	\$ 367.19	0	\$ -
2/9/2025	5	111	3,330.21	\$ 29.99	\$ 367.19	0	\$ -
2/9/2025	6	103	3,267.11	\$ 31.78	\$ 367.19	0	\$ -
2/9/2025	7	131	4,457.15	\$ 34.12	\$ 367.19	0	\$ -
2/9/2025	8	151	5,167.32	\$ 34.28	\$ 367.19	0	\$ -
2/9/2025	9	137	3,897.83	\$ 28.43	\$ 367.19	0	\$ -
2/9/2025	10	104	3,010.14	\$ 28.88	\$ 367.19	0	\$ -
2/9/2025	11	46	1,396.26	\$ 30.41	\$ 367.19	0	\$ -
2/9/2025	12	23	625.10	\$ 27.59	\$ 367.19	0	\$ -
2/9/2025	13	57	1,530.61	\$ 27.03	\$ 367.19	0	\$ -
2/9/2025	14	72	1,961.79	\$ 27.40	\$ 367.19	0	\$ -
2/9/2025	15	106	2,899.07	\$ 27.28	\$ 367.19	0	\$ -
2/9/2025	16	138	4,161.01	\$ 30.10	\$ 367.19	0	\$ -
2/9/2025	17	155	6,917.28	\$ 44.54	\$ 367.19	0	\$ -
2/9/2025	18	158	6,929.89	\$ 43.73	\$ 367.19	0	\$ -
2/9/2025	19	179	7,248.41	\$ 40.54	\$ 367.19	0	\$ -
2/9/2025	20	170	6,838.81	\$ 40.32	\$ 367.19	0	\$ -
2/9/2025	21	149	6,111.75	\$ 41.09	\$ 367.19	0	\$ -
2/9/2025	22	146	5,543.24	\$ 38.00	\$ 367.19	0	\$ -
2/9/2025	23	128	4,599.02	\$ 35.97	\$ 367.19	0	\$ -
2/10/2025	0	97	3,464.48	\$ 35.72	\$ 367.19	0	\$ -
2/10/2025	1	113	3,822.18	\$ 33.83	\$ 367.19	0	\$ -
2/10/2025	2	111	3,787.47	\$ 34.09	\$ 367.19	0	\$ -
2/10/2025	3	124	4,285.86	\$ 34.56	\$ 367.19	0	\$ -
2/10/2025	4	116	4,124.74	\$ 35.59	\$ 367.19	0	\$ -
2/10/2025	5	146	5,804.30	\$ 39.64	\$ 367.19	0	\$ -
2/10/2025	6	162	10,657.63	\$ 65.87	\$ 367.19	0	\$ -
2/10/2025	7	142	11,702.09	\$ 82.67	\$ 367.19	0	\$ -
2/10/2025	8	104	5,144.76	\$ 49.66	\$ 367.19	0	\$ -
2/10/2025	9	134	5,564.90	\$ 41.46	\$ 367.19	0	\$ -
2/10/2025	10	190	7,512.91	\$ 39.63	\$ 367.19	0	\$ -
2/10/2025	11	194	7,057.24	\$ 36.42	\$ 367.19	0	\$ -
2/10/2025	12	176	6,456.17	\$ 36.66	\$ 367.19	0	\$ -
2/10/2025	13	167	5,722.95	\$ 34.23	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/10/2025	14	157	5,235.99 \$	33.44 \$	367.19	0	\$ -
2/10/2025	15	158	5,429.41 \$	34.42 \$	367.19	0	\$ -
2/10/2025	16	160	6,113.68 \$	38.20 \$	367.19	0	\$ -
2/10/2025	17	11	644.97 \$	56.53 \$	367.19	0	\$ -
2/11/2025	1	-	- \$	- \$	367.19	0	\$ -
2/11/2025	2	-	- \$	- \$	367.19	0	\$ -
2/11/2025	3	-	- \$	- \$	367.19	0	\$ -
2/11/2025	4	-	- \$	- \$	367.19	0	\$ -
2/11/2025	5	-	- \$	- \$	367.19	0	\$ -
2/11/2025	23	-	- \$	- \$	367.19	0	\$ -
2/12/2025	2	13	470.14 \$	34.90 \$	367.19	0	\$ -
2/12/2025	3	49	1,753.00 \$	35.46 \$	367.19	0	\$ -
2/12/2025	4	28	1,032.41 \$	36.82 \$	367.19	0	\$ -
2/12/2025	7	8	379.62 \$	48.42 \$	367.19	0	\$ -
2/12/2025	23	92	3,236.44 \$	35.02 \$	367.19	0	\$ -
2/13/2025	0	81	3,064.29 \$	37.91 \$	367.19	0	\$ -
2/13/2025	1	127	4,511.82 \$	35.48 \$	367.19	0	\$ -
2/13/2025	2	152	4,966.74 \$	32.63 \$	367.19	0	\$ -
2/13/2025	3	161	5,068.65 \$	31.49 \$	367.19	0	\$ -
2/13/2025	4	216	7,126.14 \$	33.02 \$	367.19	0	\$ -
2/13/2025	5	499	18,344.20 \$	36.73 \$	367.19	0	\$ -
2/13/2025	6	558	22,337.21 \$	40.06 \$	367.19	0	\$ -
2/13/2025	7	591	28,892.72 \$	48.89 \$	367.19	0	\$ -
2/13/2025	8	597	27,942.90 \$	46.84 \$	367.19	0	\$ -
2/13/2025	9	600	26,894.17 \$	44.80 \$	367.19	0	\$ -
2/13/2025	10	496	22,230.63 \$	44.80 \$	367.19	0	\$ -
2/13/2025	11	465	17,671.47 \$	38.04 \$	367.19	0	\$ -
2/13/2025	12	517	18,710.53 \$	36.22 \$	367.19	0	\$ -
2/13/2025	13	596	20,291.08 \$	34.03 \$	367.19	0	\$ -
2/13/2025	14	603	18,722.75 \$	31.04 \$	367.19	0	\$ -
2/13/2025	15	608	18,768.18 \$	30.87 \$	367.19	0	\$ -
2/13/2025	16	607	21,037.96 \$	34.65 \$	367.19	0	\$ -
2/13/2025	17	477	22,996.42 \$	48.18 \$	367.19	0	\$ -
2/13/2025	18	248	14,372.20 \$	58.03 \$	367.19	0	\$ -
2/13/2025	19	368	19,363.36 \$	52.68 \$	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/13/2025	20	332	17,100.01	\$ 51.57	367.19	0	\$ -
2/13/2025	21	375	18,097.86	\$ 48.27	367.19	0	\$ -
2/13/2025	22	359	15,559.98	\$ 43.32	367.19	0	\$ -
2/13/2025	23	333	12,867.96	\$ 38.69	367.19	0	\$ -
2/14/2025	0	550	23,445.06	\$ 42.66	367.19	0	\$ -
2/14/2025	1	556	23,767.59	\$ 42.77	367.19	0	\$ -
2/14/2025	2	556	23,429.75	\$ 42.10	367.19	0	\$ -
2/14/2025	3	569	24,318.53	\$ 42.72	367.19	0	\$ -
2/14/2025	4	581	27,352.74	\$ 47.09	367.19	0	\$ -
2/14/2025	5	383	18,311.52	\$ 47.85	367.19	0	\$ -
2/14/2025	6	147	10,293.42	\$ 70.15	367.19	0	\$ -
2/14/2025	7	221	20,464.65	\$ 92.72	367.19	0	\$ -
2/14/2025	8	677	32,821.76	\$ 48.50	367.19	0	\$ -
2/14/2025	9	645	24,622.03	\$ 38.19	367.19	0	\$ -
2/14/2025	10	622	24,495.54	\$ 39.38	367.19	0	\$ -
2/14/2025	11	595	21,947.13	\$ 36.87	367.19	0	\$ -
2/14/2025	12	581	20,503.04	\$ 35.26	367.19	0	\$ -
2/14/2025	13	560	19,210.59	\$ 34.32	367.19	0	\$ -
2/14/2025	14	539	18,463.24	\$ 34.25	367.19	0	\$ -
2/14/2025	15	543	18,866.13	\$ 34.74	367.19	0	\$ -
2/14/2025	16	553	21,371.73	\$ 38.63	367.19	0	\$ -
2/14/2025	17	565	28,092.60	\$ 49.70	367.19	0	\$ -
2/14/2025	18	538	27,551.19	\$ 51.26	367.19	0	\$ -
2/14/2025	19	533	25,833.73	\$ 48.44	367.19	0	\$ -
2/14/2025	20	508	24,192.34	\$ 47.67	367.19	0	\$ -
2/14/2025	21	548	23,839.01	\$ 43.54	367.19	0	\$ -
2/14/2025	22	524	21,150.88	\$ 40.38	367.19	0	\$ -
2/14/2025	23	503	18,861.35	\$ 37.49	367.19	0	\$ -
2/15/2025	0	488	19,435.79	\$ 39.84	367.19	0	\$ -
2/15/2025	1	473	18,082.02	\$ 38.23	367.19	0	\$ -
2/15/2025	2	470	17,698.08	\$ 37.67	367.19	0	\$ -
2/15/2025	3	460	17,492.20	\$ 38.03	367.19	0	\$ -
2/15/2025	4	466	17,973.75	\$ 38.56	367.19	0	\$ -
2/15/2025	5	485	18,312.93	\$ 37.76	367.19	0	\$ -
2/15/2025	6	495	18,870.75	\$ 38.11	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/15/2025	7	518	21,253.98	\$ 41.04	\$ 367.19	0	\$ -
2/15/2025	8	530	22,865.61	\$ 43.18	\$ 367.19	0	\$ -
2/15/2025	9	545	24,692.14	\$ 45.29	\$ 367.19	0	\$ -
2/15/2025	10	549	26,968.15	\$ 49.12	\$ 367.19	0	\$ -
2/15/2025	11	560	26,681.85	\$ 47.65	\$ 367.19	0	\$ -
2/15/2025	12	546	25,564.46	\$ 46.81	\$ 367.19	0	\$ -
2/15/2025	13	538	24,466.75	\$ 45.46	\$ 367.19	0	\$ -
2/15/2025	14	525	22,669.55	\$ 43.14	\$ 367.19	0	\$ -
2/15/2025	15	521	21,077.05	\$ 40.43	\$ 367.19	0	\$ -
2/15/2025	16	519	21,037.74	\$ 40.51	\$ 367.19	0	\$ -
2/15/2025	17	524	24,026.74	\$ 45.83	\$ 367.19	0	\$ -
2/15/2025	18	528	23,504.88	\$ 44.51	\$ 367.19	0	\$ -
2/15/2025	19	521	21,248.45	\$ 40.77	\$ 367.19	0	\$ -
2/15/2025	20	510	19,747.29	\$ 38.70	\$ 367.19	0	\$ -
2/15/2025	21	492	18,139.32	\$ 36.90	\$ 367.19	0	\$ -
2/15/2025	22	471	16,901.61	\$ 35.87	\$ 367.19	0	\$ -
2/15/2025	23	454	16,049.99	\$ 35.33	\$ 367.19	0	\$ -
2/16/2025	0	437	14,115.00	\$ 32.32	\$ 367.19	0	\$ -
2/16/2025	1	427	13,091.93	\$ 30.65	\$ 367.19	0	\$ -
2/16/2025	2	418	12,375.29	\$ 29.57	\$ 367.19	0	\$ -
2/16/2025	3	414	12,001.44	\$ 29.01	\$ 367.19	0	\$ -
2/16/2025	4	415	12,331.51	\$ 29.72	\$ 367.19	0	\$ -
2/16/2025	5	425	12,428.24	\$ 29.26	\$ 367.19	0	\$ -
2/16/2025	6	446	13,805.21	\$ 30.92	\$ 367.19	0	\$ -
2/16/2025	7	476	15,140.96	\$ 31.80	\$ 367.19	0	\$ -
2/16/2025	8	502	16,221.46	\$ 32.28	\$ 367.19	0	\$ -
2/16/2025	9	537	18,162.94	\$ 33.79	\$ 367.19	0	\$ -
2/16/2025	10	556	19,559.50	\$ 35.18	\$ 367.19	0	\$ -
2/16/2025	11	569	20,548.69	\$ 36.12	\$ 367.19	0	\$ -
2/16/2025	12	579	19,839.45	\$ 34.24	\$ 367.19	0	\$ -
2/16/2025	13	576	18,701.78	\$ 32.48	\$ 367.19	0	\$ -
2/16/2025	14	568	17,688.98	\$ 31.15	\$ 367.19	0	\$ -
2/16/2025	15	586	17,723.40	\$ 30.27	\$ 367.19	0	\$ -
2/16/2025	16	582	18,253.10	\$ 31.34	\$ 367.19	0	\$ -
2/16/2025	17	589	21,185.64	\$ 35.95	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/16/2025	18	608	26,000.29 \$	42.76 \$	367.19	0	\$ -
2/16/2025	19	616	25,681.83 \$	41.71 \$	367.19	0	\$ -
2/16/2025	20	600	23,827.69 \$	39.73 \$	367.19	0	\$ -
2/16/2025	21	589	22,190.64 \$	37.68 \$	367.19	0	\$ -
2/16/2025	22	572	20,421.11 \$	35.68 \$	367.19	0	\$ -
2/16/2025	23	556	19,040.78 \$	34.26 \$	367.19	0	\$ -
2/17/2025	0	540	19,103.23 \$	35.36 \$	367.19	0	\$ -
2/17/2025	1	535	18,820.64 \$	35.21 \$	367.19	0	\$ -
2/17/2025	2	535	18,500.21 \$	34.61 \$	367.19	0	\$ -
2/17/2025	3	534	18,911.30 \$	35.44 \$	367.19	0	\$ -
2/17/2025	4	553	20,562.74 \$	37.16 \$	367.19	0	\$ -
2/17/2025	5	578	24,522.50 \$	42.40 \$	367.19	0	\$ -
2/17/2025	6	623	37,050.26 \$	59.49 \$	367.19	0	\$ -
2/17/2025	7	653	41,332.07 \$	63.33 \$	367.19	0	\$ -
2/17/2025	8	661	32,838.10 \$	49.69 \$	367.19	0	\$ -
2/17/2025	9	653	26,003.64 \$	39.83 \$	367.19	0	\$ -
2/17/2025	10	552	22,455.14 \$	40.69 \$	367.19	0	\$ -
2/17/2025	11	490	18,938.17 \$	38.64 \$	367.19	0	\$ -
2/17/2025	12	445	16,087.57 \$	36.12 \$	367.19	0	\$ -
2/17/2025	13	392	13,993.30 \$	35.65 \$	367.19	0	\$ -
2/17/2025	14	387	13,721.66 \$	35.47 \$	367.19	0	\$ -
2/17/2025	15	401	14,513.94 \$	36.16 \$	367.19	0	\$ -
2/17/2025	16	402	16,498.86 \$	41.03 \$	367.19	0	\$ -
2/17/2025	17	424	28,916.19 \$	68.13 \$	367.19	0	\$ -
2/17/2025	18	445	37,833.70 \$	85.11 \$	367.19	0	\$ -
2/17/2025	19	437	31,288.16 \$	71.53 \$	367.19	0	\$ -
2/17/2025	20	375	24,829.55 \$	66.14 \$	367.19	0	\$ -
2/17/2025	21	303	18,915.60 \$	62.46 \$	367.19	0	\$ -
2/17/2025	22	266	15,570.35 \$	58.44 \$	367.19	0	\$ -
2/17/2025	23	249	13,861.72 \$	55.75 \$	367.19	0	\$ -
2/18/2025	0	232	13,396.30 \$	57.80 \$	367.19	0	\$ -
2/18/2025	1	226	12,838.51 \$	56.82 \$	367.19	0	\$ -
2/18/2025	2	224	12,711.74 \$	56.77 \$	367.19	0	\$ -
2/18/2025	3	223	12,517.38 \$	56.16 \$	367.19	0	\$ -
2/18/2025	4	236	13,478.84 \$	57.15 \$	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/18/2025	5	265	17,448.83	65.95	367.19	0	\$ -
2/18/2025	6	268	27,940.88	104.19	367.19	0	\$ -
2/18/2025	7	279	33,096.46	118.63	367.19	0	\$ -
2/18/2025	8	285	21,163.33	74.38	367.19	0	\$ -
2/18/2025	9	230	14,147.54	61.53	367.19	0	\$ -
2/18/2025	10	133	8,496.26	64.08	367.19	0	\$ -
2/18/2025	11	71	4,201.16	59.23	367.19	0	\$ -
2/18/2025	12	50	2,926.33	58.26	367.19	0	\$ -
2/18/2025	13	39	2,072.85	52.87	367.19	0	\$ -
2/18/2025	14	16	815.40	49.51	367.19	0	\$ -
2/18/2025	15	38	1,872.18	49.63	367.19	0	\$ -
2/18/2025	16	43	2,466.71	57.94	367.19	0	\$ -
2/18/2025	17	37	3,027.68	82.75	367.19	0	\$ -
2/18/2025	18	76	8,549.91	111.88	367.19	0	\$ -
2/18/2025	19	97	9,721.31	100.03	367.19	0	\$ -
2/18/2025	20	90	7,893.99	87.66	367.19	0	\$ -
2/18/2025	21	70	5,691.42	81.03	367.19	0	\$ -
2/18/2025	22	41	3,073.33	74.11	367.19	0	\$ -
2/18/2025	23	26	1,800.02	70.20	367.19	0	\$ -
2/19/2025	0	16	1,230.54	78.88	367.19	0	\$ -
2/19/2025	1	7	514.02	78.24	367.19	0	\$ -
2/19/2025	2	10	708.00	74.45	367.19	0	\$ -
2/19/2025	3	55	4,182.56	76.63	367.19	0	\$ -
2/19/2025	4	66	4,624.78	69.57	367.19	0	\$ -
2/19/2025	5	56	4,118.33	73.27	367.19	0	\$ -
2/19/2025	6	84	10,302.29	122.87	367.19	0	\$ -
2/19/2025	7	110	15,565.40	142.08	367.19	0	\$ -
2/19/2025	8	118	15,034.89	127.83	367.19	0	\$ -
2/19/2025	9	104	10,821.64	104.10	367.19	0	\$ -
2/19/2025	10	96	12,106.72	125.50	367.19	0	\$ -
2/19/2025	11	71	8,050.66	112.79	367.19	0	\$ -
2/19/2025	12	53	5,385.82	102.08	367.19	0	\$ -
2/19/2025	13	35	3,058.89	86.31	367.19	0	\$ -
2/19/2025	14	32	2,505.25	77.71	367.19	0	\$ -
2/19/2025	15	40	3,049.39	75.93	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/19/2025	16	41	3,473.53	\$ 84.78	\$ 367.19	0	\$ -
2/19/2025	17	27	2,654.18	\$ 97.04	\$ 367.19	0	\$ -
2/19/2025	18	-	-	\$ -	\$ 367.19	0	\$ -
2/19/2025	19	-	-	\$ -	\$ 367.19	0	\$ -
2/19/2025	20	-	-	\$ -	\$ 367.19	0	\$ -
2/19/2025	21	-	-	\$ -	\$ 367.19	0	\$ -
2/19/2025	22	19	1,744.18	\$ 90.99	\$ 367.19	0	\$ -
2/19/2025	23	11	1,052.87	\$ 92.11	\$ 367.19	0	\$ -
2/20/2025	0	8	711.71	\$ 87.65	\$ 367.19	0	\$ -
2/20/2025	1	2	128.64	\$ 83.53	\$ 367.19	0	\$ -
2/20/2025	2	51	3,984.13	\$ 78.60	\$ 367.19	0	\$ -
2/20/2025	3	9	657.20	\$ 76.69	\$ 367.19	0	\$ -
2/20/2025	4	16	1,269.48	\$ 80.19	\$ 367.19	0	\$ -
2/20/2025	5	44	3,667.79	\$ 84.24	\$ 367.19	0	\$ -
2/20/2025	6	66	7,606.43	\$ 115.42	\$ 367.19	0	\$ -
2/20/2025	7	-	-	\$ -	\$ 367.19	0	\$ -
2/20/2025	8	-	-	\$ -	\$ 367.19	0	\$ -
2/20/2025	9	67	7,453.11	\$ 110.84	\$ 367.19	0	\$ -
2/20/2025	10	85	9,379.10	\$ 110.71	\$ 367.19	0	\$ -
2/20/2025	11	33	3,335.24	\$ 101.04	\$ 367.19	0	\$ -
2/20/2025	12	55	5,007.57	\$ 90.70	\$ 367.19	0	\$ -
2/20/2025	13	103	8,886.06	\$ 86.60	\$ 367.19	0	\$ -
2/20/2025	14	64	4,954.35	\$ 77.18	\$ 367.19	0	\$ -
2/20/2025	15	28	2,083.22	\$ 74.29	\$ 367.19	0	\$ -
2/20/2025	16	66	5,459.40	\$ 82.47	\$ 367.19	0	\$ -
2/20/2025	17	63	6,666.06	\$ 106.49	\$ 367.19	0	\$ -
2/20/2025	18	55	6,767.34	\$ 123.42	\$ 367.19	0	\$ -
2/20/2025	19	-	-	\$ -	\$ 367.19	0	\$ -
2/20/2025	20	-	-	\$ -	\$ 367.19	0	\$ -
2/20/2025	21	18	2,121.59	\$ 117.93	\$ 367.19	0	\$ -
2/20/2025	22	51	5,584.09	\$ 108.98	\$ 367.19	0	\$ -
2/20/2025	23	35	3,538.61	\$ 102.18	\$ 367.19	0	\$ -
2/21/2025	0	17	2,201.01	\$ 125.84	\$ 367.19	0	\$ -
2/21/2025	1	7	860.22	\$ 125.21	\$ 367.19	0	\$ -
2/21/2025	3	2	265.83	\$ 124.80	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/21/2025	4	9	1,067.92 \$	125.64 \$	367.19	0	\$ -
2/21/2025	5	30	4,234.19 \$	138.87 \$	367.19	0	\$ -
2/21/2025	6	53	10,491.44 \$	198.29 \$	367.19	0	\$ -
2/21/2025	7	34	7,476.03 \$	222.30 \$	367.19	0	\$ -
2/21/2025	8	-	- \$	- \$	367.19	0	\$ -
2/21/2025	9	-	- \$	- \$	367.19	0	\$ -
2/21/2025	10	76	4,200.13 \$	55.30 \$	367.19	0	\$ -
2/21/2025	11	113	5,539.35 \$	49.14 \$	367.19	0	\$ -
2/21/2025	12	92	4,310.50 \$	46.90 \$	367.19	0	\$ -
2/21/2025	13	69	2,876.09 \$	41.62 \$	367.19	0	\$ -
2/21/2025	14	63	2,487.20 \$	39.29 \$	367.19	0	\$ -
2/21/2025	15	46	1,791.12 \$	39.22 \$	367.19	0	\$ -
2/21/2025	16	44	1,995.81 \$	45.78 \$	367.19	0	\$ -
2/21/2025	17	48	3,670.68 \$	75.98 \$	367.19	0	\$ -
2/21/2025	18	30	2,742.32 \$	91.05 \$	367.19	0	\$ -
2/21/2025	19	94	7,567.40 \$	80.64 \$	367.19	0	\$ -
2/21/2025	20	127	8,442.29 \$	66.67 \$	367.19	0	\$ -
2/21/2025	21	141	9,655.67 \$	68.50 \$	367.19	0	\$ -
2/21/2025	22	128	8,289.27 \$	64.80 \$	367.19	0	\$ -
2/21/2025	23	131	7,992.75 \$	61.13 \$	367.19	0	\$ -
2/22/2025	0	183	10,956.47 \$	59.89 \$	367.19	0	\$ -
2/22/2025	1	227	13,556.36 \$	59.73 \$	367.19	0	\$ -
2/22/2025	2	224	12,770.97 \$	57.08 \$	367.19	0	\$ -
2/22/2025	3	227	13,459.05 \$	59.37 \$	367.19	0	\$ -
2/22/2025	4	236	14,548.93 \$	61.75 \$	367.19	0	\$ -
2/22/2025	5	252	16,140.26 \$	63.99 \$	367.19	0	\$ -
2/22/2025	6	214	16,806.26 \$	78.64 \$	367.19	0	\$ -
2/22/2025	7	115	9,032.76 \$	78.88 \$	367.19	0	\$ -
2/22/2025	8	57	3,203.61 \$	55.88 \$	367.19	0	\$ -
2/22/2025	9	119	5,292.05 \$	44.62 \$	367.19	0	\$ -
2/22/2025	10	196	6,949.20 \$	35.51 \$	367.19	0	\$ -
2/22/2025	11	240	8,348.90 \$	34.76 \$	367.19	0	\$ -
2/22/2025	12	220	7,049.36 \$	32.02 \$	367.19	0	\$ -
2/22/2025	13	190	5,707.46 \$	29.97 \$	367.19	0	\$ -
2/22/2025	14	174	5,119.46 \$	29.46 \$	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/22/2025	15	163	4,882.26 \$	30.00 \$	367.19	0	\$ -
2/22/2025	16	161	5,198.48 \$	32.39 \$	367.19	0	\$ -
2/22/2025	17	162	6,939.03 \$	42.88 \$	367.19	0	\$ -
2/22/2025	18	125	6,321.65 \$	50.39 \$	367.19	0	\$ -
2/22/2025	19	58	2,904.02 \$	50.03 \$	367.19	0	\$ -
2/22/2025	20	22	988.83 \$	45.21 \$	367.19	0	\$ -
2/22/2025	22	-	- \$	- \$	367.19	0	\$ -
2/22/2025	23	98	3,454.15 \$	35.12 \$	367.19	0	\$ -
2/23/2025	0	109	4,192.89 \$	38.57 \$	367.19	0	\$ -
2/23/2025	1	110	4,104.67 \$	37.27 \$	367.19	0	\$ -
2/23/2025	2	114	4,243.86 \$	37.11 \$	367.19	0	\$ -
2/23/2025	3	55	2,203.70 \$	39.78 \$	367.19	0	\$ -
2/23/2025	6	23	1,078.41 \$	46.50 \$	367.19	0	\$ -
2/23/2025	8	108	3,675.88 \$	34.12 \$	367.19	0	\$ -
2/23/2025	9	170	5,265.74 \$	31.01 \$	367.19	0	\$ -
2/23/2025	10	168	5,108.74 \$	30.40 \$	367.19	0	\$ -
2/23/2025	11	157	4,565.71 \$	29.03 \$	367.19	0	\$ -
2/23/2025	12	150	4,231.37 \$	28.17 \$	367.19	0	\$ -
2/23/2025	13	131	3,529.27 \$	26.88 \$	367.19	0	\$ -
2/23/2025	14	120	3,177.35 \$	26.42 \$	367.19	0	\$ -
2/23/2025	15	118	3,212.42 \$	27.18 \$	367.19	0	\$ -
2/23/2025	16	118	3,476.23 \$	29.56 \$	367.19	0	\$ -
2/23/2025	17	56	2,325.01 \$	41.58 \$	367.19	0	\$ -
2/23/2025	22	-	- \$	- \$	367.19	0	\$ -
2/23/2025	23	2	59.69 \$	34.70 \$	367.19	0	\$ -
2/24/2025	0	56	1,905.28 \$	33.93 \$	367.19	0	\$ -
2/24/2025	1	114	3,888.54 \$	34.00 \$	367.19	0	\$ -
2/24/2025	2	109	3,718.71 \$	33.99 \$	367.19	0	\$ -
2/24/2025	3	122	4,218.51 \$	34.52 \$	367.19	0	\$ -
2/24/2025	4	130	4,818.16 \$	37.08 \$	367.19	0	\$ -
2/24/2025	5	136	5,722.92 \$	42.04 \$	367.19	0	\$ -
2/24/2025	6	73	5,411.98 \$	74.02 \$	367.19	0	\$ -
2/24/2025	7	20	1,323.18 \$	65.15 \$	367.19	0	\$ -
2/24/2025	8	55	2,076.69 \$	37.81 \$	367.19	0	\$ -
2/24/2025	9	119	4,068.74 \$	34.18 \$	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/24/2025	10	182	5,853.50	\$ 32.11	\$ 367.19	0	\$ -
2/24/2025	11	181	5,536.21	\$ 30.61	\$ 367.19	0	\$ -
2/24/2025	12	172	5,109.10	\$ 29.70	\$ 367.19	0	\$ -
2/24/2025	13	163	4,710.62	\$ 28.83	\$ 367.19	0	\$ -
2/24/2025	14	163	4,642.38	\$ 28.56	\$ 367.19	0	\$ -
2/24/2025	15	162	4,790.22	\$ 29.49	\$ 367.19	0	\$ -
2/24/2025	16	168	5,236.98	\$ 31.21	\$ 367.19	0	\$ -
2/24/2025	17	152	6,779.74	\$ 44.52	\$ 367.19	0	\$ -
2/24/2025	18	125	6,932.22	\$ 55.54	\$ 367.19	0	\$ -
2/24/2025	19	71	3,444.96	\$ 48.86	\$ 367.19	0	\$ -
2/24/2025	20	54	2,445.32	\$ 45.64	\$ 367.19	0	\$ -
2/24/2025	21	103	4,280.41	\$ 41.50	\$ 367.19	0	\$ -
2/24/2025	22	120	4,143.23	\$ 34.62	\$ 367.19	0	\$ -
2/24/2025	23	112	3,837.76	\$ 34.20	\$ 367.19	0	\$ -
2/25/2025	0	89	2,736.00	\$ 30.90	\$ 367.19	0	\$ -
2/25/2025	1	64	1,947.80	\$ 30.57	\$ 367.19	0	\$ -
2/25/2025	2	73	2,193.34	\$ 30.19	\$ 367.19	0	\$ -
2/25/2025	3	73	2,221.71	\$ 30.62	\$ 367.19	0	\$ -
2/25/2025	4	92	2,956.66	\$ 32.10	\$ 367.19	0	\$ -
2/25/2025	5	108	4,019.48	\$ 37.17	\$ 367.19	0	\$ -
2/25/2025	6	129	7,484.04	\$ 57.81	\$ 367.19	0	\$ -
2/25/2025	7	109	6,830.46	\$ 62.92	\$ 367.19	0	\$ -
2/25/2025	8	154	5,670.62	\$ 36.94	\$ 367.19	0	\$ -
2/25/2025	9	157	5,060.19	\$ 32.32	\$ 367.19	0	\$ -
2/25/2025	10	149	4,751.38	\$ 31.89	\$ 367.19	0	\$ -
2/25/2025	11	137	4,078.01	\$ 29.73	\$ 367.19	0	\$ -
2/25/2025	12	131	3,718.96	\$ 28.49	\$ 367.19	0	\$ -
2/25/2025	13	125	3,348.41	\$ 26.87	\$ 367.19	0	\$ -
2/25/2025	14	118	2,986.21	\$ 25.41	\$ 367.19	0	\$ -
2/25/2025	15	114	2,951.68	\$ 25.80	\$ 367.19	0	\$ -
2/25/2025	16	112	3,171.85	\$ 28.20	\$ 367.19	0	\$ -
2/25/2025	17	126	5,037.35	\$ 39.97	\$ 367.19	0	\$ -
2/25/2025	18	58	3,207.85	\$ 55.60	\$ 367.19	0	\$ -
2/25/2025	22	-	-	\$ -	\$ 367.19	0	\$ -
2/25/2025	23	-	-	\$ -	\$ 367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/26/2025	0	57	1,681.48 \$	29.73 \$	367.19	0	\$ -
2/26/2025	1	63	1,775.73 \$	28.31 \$	367.19	0	\$ -
2/26/2025	2	72	1,959.27 \$	27.33 \$	367.19	0	\$ -
2/26/2025	3	71	1,952.69 \$	27.69 \$	367.19	0	\$ -
2/26/2025	4	52	1,543.25 \$	29.61 \$	367.19	0	\$ -
2/26/2025	5	66	2,301.13 \$	34.65 \$	367.19	0	\$ -
2/26/2025	6	-	- \$	- \$	367.19	0	\$ -
2/26/2025	8	88	2,768.85 \$	31.64 \$	367.19	0	\$ -
2/26/2025	9	102	2,900.78 \$	28.42 \$	367.19	0	\$ -
2/26/2025	10	143	4,131.98 \$	28.98 \$	367.19	0	\$ -
2/26/2025	11	138	3,847.24 \$	27.88 \$	367.19	0	\$ -
2/26/2025	12	126	3,501.90 \$	27.76 \$	367.19	0	\$ -
2/26/2025	13	98	2,653.39 \$	26.96 \$	367.19	0	\$ -
2/26/2025	14	75	2,020.36 \$	27.05 \$	367.19	0	\$ -
2/26/2025	15	44	1,234.40 \$	27.80 \$	367.19	0	\$ -
2/26/2025	16	-	- \$	- \$	367.19	0	\$ -
2/26/2025	17	23	948.32 \$	40.46 \$	367.19	0	\$ -
2/26/2025	18	148	7,079.37 \$	47.74 \$	367.19	0	\$ -
2/26/2025	19	242	9,176.70 \$	37.90 \$	367.19	0	\$ -
2/26/2025	20	233	8,331.10 \$	35.73 \$	367.19	0	\$ -
2/26/2025	21	217	6,806.10 \$	31.41 \$	367.19	0	\$ -
2/26/2025	22	185	5,154.43 \$	27.85 \$	367.19	0	\$ -
2/26/2025	23	166	4,418.10 \$	26.56 \$	367.19	0	\$ -
2/27/2025	0	139	3,626.80 \$	26.08 \$	367.19	0	\$ -
2/27/2025	1	135	3,506.84 \$	25.94 \$	367.19	0	\$ -
2/27/2025	2	127	3,177.55 \$	24.99 \$	367.19	0	\$ -
2/27/2025	3	123	3,069.93 \$	24.94 \$	367.19	0	\$ -
2/27/2025	4	141	3,607.64 \$	25.62 \$	367.19	0	\$ -
2/27/2025	5	165	4,599.66 \$	27.83 \$	367.19	0	\$ -
2/27/2025	6	195	7,261.02 \$	37.19 \$	367.19	0	\$ -
2/27/2025	7	188	7,797.52 \$	41.42 \$	367.19	0	\$ -
2/27/2025	8	182	6,979.82 \$	38.33 \$	367.19	0	\$ -
2/27/2025	9	227	8,475.43 \$	37.34 \$	367.19	0	\$ -
2/27/2025	10	227	8,031.89 \$	35.44 \$	367.19	0	\$ -
2/27/2025	11	212	6,714.64 \$	31.70 \$	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/27/2025	12	132	4,073.45 \$	30.93 \$	367.19	0	\$ -
2/27/2025	13	119	3,531.11 \$	29.55 \$	367.19	0	\$ -
2/27/2025	14	121	3,459.34 \$	28.69 \$	367.19	0	\$ -
2/27/2025	15	122	3,438.37 \$	28.25 \$	367.19	0	\$ -
2/27/2025	16	125	3,643.04 \$	29.22 \$	367.19	0	\$ -
2/27/2025	17	133	4,722.91 \$	35.54 \$	367.19	0	\$ -
2/27/2025	18	145	6,869.75 \$	47.46 \$	367.19	0	\$ -
2/27/2025	19	108	5,079.11 \$	47.18 \$	367.19	0	\$ -
2/27/2025	20	148	6,674.25 \$	45.11 \$	367.19	0	\$ -
2/27/2025	21	42	1,825.01 \$	43.21 \$	367.19	0	\$ -
2/27/2025	22	18	583.25 \$	32.80 \$	367.19	0	\$ -
2/27/2025	23	71	2,089.86 \$	29.39 \$	367.19	0	\$ -
2/28/2025	0	89	2,753.54 \$	30.80 \$	367.19	0	\$ -
2/28/2025	1	82	2,423.85 \$	29.73 \$	367.19	0	\$ -
2/28/2025	2	81	2,271.87 \$	27.88 \$	367.19	0	\$ -
2/28/2025	3	86	2,454.54 \$	28.42 \$	367.19	0	\$ -
2/28/2025	4	104	3,124.55 \$	30.06 \$	367.19	0	\$ -
2/28/2025	5	132	4,769.14 \$	36.12 \$	367.19	0	\$ -
2/28/2025	6	147	8,564.34 \$	58.30 \$	367.19	0	\$ -
2/28/2025	7	14	671.09 \$	48.11 \$	367.19	0	\$ -
2/28/2025	8	180	5,518.88 \$	30.71 \$	367.19	0	\$ -
2/28/2025	9	162	4,639.56 \$	28.72 \$	367.19	0	\$ -
2/28/2025	10	148	3,940.38 \$	26.64 \$	367.19	0	\$ -
2/28/2025	11	134	3,353.22 \$	25.02 \$	367.19	0	\$ -
2/28/2025	12	129	3,149.52 \$	24.38 \$	367.19	0	\$ -
2/28/2025	13	121	2,913.97 \$	24.02 \$	367.19	0	\$ -
2/28/2025	14	110	2,597.18 \$	23.72 \$	367.19	0	\$ -
2/28/2025	15	107	2,590.96 \$	24.30 \$	367.19	0	\$ -
2/28/2025	16	106	2,693.44 \$	25.52 \$	367.19	0	\$ -
2/28/2025	17	113	3,772.40 \$	33.39 \$	367.19	0	\$ -
2/28/2025	18	118	4,798.27 \$	40.60 \$	367.19	0	\$ -
2/28/2025	19	129	4,673.97 \$	36.23 \$	367.19	0	\$ -
2/28/2025	20	115	3,912.79 \$	33.99 \$	367.19	0	\$ -
2/28/2025	21	102	3,331.03 \$	32.60 \$	367.19	0	\$ -
2/28/2025	22	81	2,459.39 \$	30.53 \$	367.19	0	\$ -

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

[A] = Woodsdale Average Heat Rate at Minimum Load	67,669	Btu/kWh
[B] = Maximum Monthly Natural Gas Price	\$8.93	\$/MMBtu
[C] = ([A] / 1000) * [B] = Woodsdale Fuel Cost at Minimum Load	\$ 603.95	\$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load	14,614	Btu/kWh
[E] = ([D] / 1000) * [B] = Woodsdale Fuel Cost at Maximum Load	\$ 130.43	\$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load \$/MWh Fuel Cost	\$ 367.19	

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
2/28/2025	23	65	1,865.35	\$ 28.70	\$ 367.19	0	\$ -
		107,648.40	4,491,030.31				0.00

KY PJM Charge Detail
Net Fuel Related RTO Billing
February 28, 2025

<u>PJM Statement</u>	<u>Native FAC</u>
1230-Inad Inter	\$ 4,342.63
1250-Meter Err Cor	\$ 6.75
1340-Regulation	\$ (88,091.49)
1360-Synch Reserve	\$ (31,352.91)
1370-Operating Resrv	\$ (11,320.54)
1375-Bal Opr Rsrv	\$ (108,691.00)
1500-FTR Shortfall	\$ (0.09)
1500-Mthly FTR Prem	\$ (918.07)
2215-Bal Trns Cng Cr	\$ (153,310.64)
2220-Tran Loss	\$ 209,153.65
2340-Lost Opp. Cost	\$ 117,994.72
2360-Synch Reserve	\$ 72,139.02
2375-Bal Opr Rsrv Cr	\$ 761,894.40
2510-ARR	\$ 401,950.92
FTR	\$ 3,751.90
PJM Annual FTR Prem	\$ (182,196.17)
PJM Mthly FTR Prem	\$ (8,382.42)
Reg.Supply	\$ 37,321.98
	\$ 1,024,292.64
Congestion & Losses	\$ 305,930.75
Net Fuel Related RTO Billing Line Items	<u>\$ 718,361.89</u>