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

Libbie Miller
Rates & Regulatory Manager

March 21, 2025

Ms. Linda Bridwell, Executive Director

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

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056, enclosed for the month of January 2024 are Duke Energy Kentucky's supplemental schedules for the fuel adjustment clause applied to customers' bills in the month of March 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

Schedule 1

DUKE ENERGY KENTUCKY

Fuel Type: **Coal**
Month Ended: **January 31, 2025**

Unit: → **East Bend Unit 2**

	Amount	MMBtu	Per Unit	Tons	Per Unit
Beginning Inventory	$ 17,557,239	N/A	N/A	242,856	$ 72.29
Purchases	$ 8,569,524	2,969,040	$ 2.89	125,840	$ 68.10
Sub-Total	$ 26,126,763	N/A	N/A	368,696	$ 70.86
Less: Fuel Burned	$ 10,837,828	3,607,880	$ 3.00	152,941	$ 70.86
Ending Inventory	$ 15,288,935	N/A	N/A	215,755	$ 70.86

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	East Bend Unit 2
Total Tons Burned	152,941
% of KY Sourced Coal Purchased	0.00%
Tons of KY Sourced Coal Burned	0

DUKE ENERGY KENTUCKY

Fuel Type: **Gas**
Month Ended: **January 31, 2025**
Unit: **Woodsdale**

	Amount ($)	MCF	$/MCF
Beginning Inventory	$ -	-	-
Purchases	$ 2,231,510	428,016	$ 5.21
Sub-Total	$ 2,231,510	428,016	$ 5.21
Less: Fuel Burned	$ 2,231,510	428,016	$ 5.21
Ending Inventory	$ -	-	$ -

Note: Totals may not foot due to rounding

DUKE ENERGY KENTUCKY

Fuel Type: **Oil**
Month Ended: **January 31, 2025**
Unit: **East Bend**

	Amount ($)	Gallons	$/Gallon
Beginning Inventory	$ 571,165	228,800	$ 2.50
Purchases	$ 398,948	158,987	$ 2.51
Sub-Total	$ 970,113	387,787	$ 2.50
Less: Fuel Burned	$ 261,857	104,690	$ 2.50
Ending Inventory	$ 708,256	283,097	$ 2.50

Fuel Type: **Oil**
Month Ended: **January 31, 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	$ -	-	$ -
Ending Inventory	$ 11,067,664	4,066,826	$ 2.72

Total DEK Ending Inventory	$ 11,775,920

Note: Totals may not foot due to rounding

DUKE ENERGY KENTUCKY

Resource Type: **Purchased Power & Sales**
Month Ended: **January 31, 2025**

Supplier/Buyer	Transaction Type	kWh	Charges ($) Demand	Fuel	Other	Total
PJM Interconnection, LLC	Econ Purch	86,616,820			4,779,621	4,779,621
L'Oreal USA	Econ Purch				5	5
IntercontinentalExchange, L.L.C. (Intercont Exchng B)	Financial Hedges				740	740
Total Purchases		86,616,820	0	0	4,780,366	4,780,366
PJM Interconnection, LLC	Econ Sales	6,127,140		771,004	(340,184)	430,820
Total Sales		6,127,140	0	771,004	(340,184)	430,820

Schedule 5

DUKE ENERGY KENTUCKY

Coal Contract Details
Month Ended: January 31, 2025

Station Name	MSHA ID	State Abbrev.	Supplier	Purchase Order	Transport Method	Tons	Btu/lb	MMBtu/ Ton	Price (@ mine) $/ton	Price (@ mine) ¢/MMBtu	Transport Cost $/ton	Transport Cost ¢/MMBtu	Delivered Cost $/ton	Delivered Cost ¢/MMBtu	Quality SO_2	Quality %Ash	Quality $\%H_2O$
East Bend _1/	4608864	WV	Alliance Coal LLC	DEK 34815	Barge	5,923	12,524	25.048	58.65	234.17	6.32	25.23	64.97	259.40	3.01%	8.78%	7.34%
	4608864	WV	Alliance Coal LLC	DEK 35761	Barge	16,403	12,527	25.054	50.00	199.57	7.59	30.29	57.59	229.86	2.96%	8.99%	6.94%
	1103147	IL	Central Coal Co	DEK 35366	Barge	73,982	11,136	22.272	47.05	211.27	11.82	53.08	58.88	264.36	2.96%	8.57%	13.43%
	3605018	PA	Iron Coal Sales	DEK 35197	Barge	29,532	12,902	25.804	77.91	301.94	15.43	59.80	93.34	361.74	3.12%	8.15%	6.59%
Total Contract						125,840	11,797	23.594	55.23	232.10	11.86	50.38	67.08	282.48			
Total East Bend						125,840	11,797	23.594	55.23	232.10	11.86	50.38	67.08	282.48			
			KY sourced coal as % of total tons received			0.00%											
Total Duke Energy Kentucky System						125,840	11,797	23.594	55.23	232.10	11.86	50.38	67.08	282.48			

_1/ East Bend receipts by vendor in total

DUKE ENERGY KENTUCKY

Gas/Propane Purchases Details
Month Ended: January 31, 2025

Station Name	Supplier	Purchase Order	Transport Method	MCF	Btu/MCF	Delivered Cost $/MCF	Delivered Cost $/MMBtu	Quality $%SO_2$
Woodsdale	NJR	N/A	Pipeline	-	1.028			N/A
Woodsdale	ECO-ENERGY	N/A	Pipeline	34,047	1.028	$ 4.26	$ 4.14	N/A
Woodsdale	TENASKA	N/A	Pipeline	79,767	1.028	$ 3.95	$ 3.85	N/A
Woodsdale	TWIN EAGLE	N/A	Pipeline	-	1.028			N/A
Woodsdale	NRG Business Marketing	N/A	Pipeline	21,401	1.028	$ 3.35	$ 3.26	N/A
Woodsdale	Vitol	N/A	Pipeline	292,802	1.028	$ 5.80	$ 5.65	N/A
				428,016	1.028	$ 5.21	$ 5.07	

DUKE ENERGY KENTUCKY

Generating Unit Performance
Month Ended: **January 31, 2025**

		East Bend	Woodsdale						
		No. 2	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Total Station
	Unit Performance								
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)	454.2	15.7	15.5	21.6	23.2	24.3	28.5	21.8
1.c	Net Demonstrated Capability (MW)	600.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
1.d	Net Capability Factor (1.b)/(1.c)	75.7%	16.7%	16.5%	23.0%	24.7%	25.8%	30.3%	23.2%
	Heat Rate								
2.a	Btu Consumed (MMBtu)	3,622,437	N/A	N/A	N/A	N/A	N/A	N/A	440,000
2.b	Gross Generation (MWh)	371,592	900	1,007	1,453	1,539	1,698	1,638	8,235
2.c	Net Generation (MWh)	337,927	663	760	1,233	1,278	1,459	1,463	6,856
2.d	Heat Rate (2.a)/(2.c) (MMBtu/kWh)	10,720	N/A	N/A	N/A	N/A	N/A	N/A	64,177
	Operation Availability								
3.a	Hours Unit Operated	744.0	42.2	48.9	57.1	55.1	60.1	51.4	314.8
3.b	Hours Available	744.0	714.3	744.0	744.0	744.0	744.0	744.0	4,434.3
3.c	Hours During the Period	744.0	744.0	744.0	744.0	744.0	744.0	744.0	4,464.0
3.d	Availability Factor (3.b)/(3.c)	100.0%	96.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.3%
	Cost per kWh (at busbar)								
4.a	Gross Generation (¢/kWh)	2.99	N/A	N/A	N/A	N/A	N/A	N/A	27.10
4.b	Net Generation (¢/kWh)	3.28	N/A	N/A	N/A	N/A	N/A	N/A	32.55
	Inventory								
5.a	Number of Days Supply Based On Actual Burn at Station	44	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/1/2025	0	44	911.94	$ 20.81	$ 431.99	0	$ -
1/1/2025	1	-	-	$ -	$ 431.99	0	$ -
1/1/2025	2	-	-	$ -	$ 431.99	0	$ -
1/1/2025	3	-	-	$ -	$ 431.99	0	$ -
1/1/2025	4	-	-	$ -	$ 431.99	0	$ -
1/1/2025	5	-	-	$ -	$ 431.99	0	$ -
1/1/2025	6	-	-	$ -	$ 431.99	0	$ -
1/1/2025	7	-	-	$ -	$ 431.99	0	$ -
1/1/2025	8	-	-	$ -	$ 431.99	0	$ -
1/1/2025	9	-	-	$ -	$ 431.99	0	$ -
1/1/2025	10	-	-	$ -	$ 431.99	0	$ -
1/1/2025	11	-	-	$ -	$ 431.99	0	$ -
1/1/2025	12	-	-	$ -	$ 431.99	0	$ -
1/1/2025	13	60	1,323.28	$ 22.12	$ 431.99	0	$ -
1/1/2025	14	139	3,072.98	$ 22.11	$ 431.99	0	$ -
1/1/2025	15	154	3,492.78	$ 22.70	$ 431.99	0	$ -
1/1/2025	16	158	4,068.44	$ 25.73	$ 431.99	0	$ -
1/1/2025	17	173	5,412.99	$ 31.33	$ 431.99	0	$ -
1/1/2025	18	179	5,623.98	$ 31.37	$ 431.99	0	$ -
1/1/2025	19	175	5,430.05	$ 31.11	$ 431.99	0	$ -
1/1/2025	20	165	5,148.91	$ 31.21	$ 431.99	0	$ -
1/1/2025	21	154	4,543.03	$ 29.44	$ 431.99	0	$ -
1/1/2025	22	128	3,727.61	$ 29.17	$ 431.99	0	$ -
1/1/2025	23	113	3,071.65	$ 27.18	$ 431.99	0	$ -
1/2/2025	0	99	2,475.08	$ 24.92	$ 431.99	0	$ -
1/2/2025	1	92	2,176.48	$ 23.59	$ 431.99	0	$ -
1/2/2025	2	82	1,924.47	$ 23.41	$ 431.99	0	$ -
1/2/2025	3	87	2,055.37	$ 23.59	$ 431.99	0	$ -
1/2/2025	4	104	2,598.11	$ 25.01	$ 431.99	0	$ -
1/2/2025	5	120	3,421.17	$ 28.59	$ 431.99	0	$ -
1/2/2025	6	161	5,965.63	$ 37.06	$ 431.99	0	$ -
1/2/2025	7	147	6,875.85	$ 46.63	$ 431.99	0	$ -
1/2/2025	8	102	3,841.21	$ 37.55	$ 431.99	0	$ -
1/2/2025	9	184	6,264.75	$ 34.13	$ 431.99	0	$ -
1/2/2025	10	196	6,388.91	$ 32.63	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/2/2025	11	188	5,889.81	$ 31.32	$ 431.99	0	$ -
1/2/2025	12	171	4,968.98	$ 29.00	$ 431.99	0	$ -
1/2/2025	13	168	4,807.74	$ 28.59	$ 431.99	0	$ -
1/2/2025	14	164	4,693.18	$ 28.57	$ 431.99	0	$ -
1/2/2025	15	159	4,553.18	$ 28.58	$ 431.99	0	$ -
1/2/2025	16	142	5,124.49	$ 36.14	$ 431.99	0	$ -
1/2/2025	17	7	359.23	$ 51.69	$ 431.99	0	$ -
1/2/2025	18	100	4,264.43	$ 42.86	$ 431.99	0	$ -
1/2/2025	19	199	7,670.86	$ 38.45	$ 431.99	0	$ -
1/2/2025	20	157	6,042.16	$ 38.38	$ 431.99	0	$ -
1/2/2025	21	173	6,312.89	$ 36.58	$ 431.99	0	$ -
1/2/2025	22	164	5,471.76	$ 33.42	$ 431.99	0	$ -
1/2/2025	23	139	4,308.63	$ 31.01	$ 431.99	0	$ -
1/3/2025	0	119	3,402.24	$ 28.61	$ 431.99	0	$ -
1/3/2025	1	109	3,127.58	$ 28.71	$ 431.99	0	$ -
1/3/2025	2	105	2,929.74	$ 27.94	$ 431.99	0	$ -
1/3/2025	3	104	2,915.98	$ 28.11	$ 431.99	0	$ -
1/3/2025	4	106	3,022.61	$ 28.40	$ 431.99	0	$ -
1/3/2025	5	137	4,115.92	$ 30.03	$ 431.99	0	$ -
1/3/2025	6	144	5,513.70	$ 38.39	$ 431.99	0	$ -
1/3/2025	7	182	7,656.31	$ 42.02	$ 431.99	0	$ -
1/3/2025	8	183	7,065.77	$ 38.62	$ 431.99	0	$ -
1/3/2025	9	216	7,408.14	$ 34.29	$ 431.99	0	$ -
1/3/2025	10	211	6,823.60	$ 32.26	$ 431.99	0	$ -
1/3/2025	11	233	7,081.89	$ 30.37	$ 431.99	0	$ -
1/3/2025	12	243	6,907.02	$ 28.41	$ 431.99	0	$ -
1/3/2025	13	247	6,813.72	$ 27.60	$ 431.99	0	$ -
1/3/2025	14	244	6,615.93	$ 27.15	$ 431.99	0	$ -
1/3/2025	15	235	6,951.57	$ 29.64	$ 431.99	0	$ -
1/3/2025	16	236	7,545.03	$ 31.95	$ 431.99	0	$ -
1/3/2025	17	238	9,542.49	$ 40.14	$ 431.99	0	$ -
1/3/2025	18	137	5,309.17	$ 38.79	$ 431.99	0	$ -
1/3/2025	19	64	2,346.90	$ 36.73	$ 431.99	0	$ -
1/3/2025	20	69	2,478.86	$ 35.99	$ 431.99	0	$ -
1/3/2025	21	43	1,491.81	$ 34.43	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/3/2025	22	121	3,961.35	$ 32.75	$ 431.99	0	$ -
1/3/2025	23	199	6,103.44	$ 30.72	$ 431.99	0	$ -
1/4/2025	0	167	5,719.60	$ 34.24	$ 431.99	0	$ -
1/4/2025	1	167	5,569.20	$ 33.35	$ 431.99	0	$ -
1/4/2025	2	179	5,903.23	$ 32.95	$ 431.99	0	$ -
1/4/2025	3	186	6,220.54	$ 33.39	$ 431.99	0	$ -
1/4/2025	4	188	6,413.79	$ 34.08	$ 431.99	0	$ -
1/4/2025	5	205	6,936.85	$ 33.85	$ 431.99	0	$ -
1/4/2025	6	226	8,459.42	$ 37.47	$ 431.99	0	$ -
1/4/2025	7	253	10,291.34	$ 40.60	$ 431.99	0	$ -
1/4/2025	8	263	9,911.66	$ 37.72	$ 431.99	0	$ -
1/4/2025	9	260	8,743.97	$ 33.59	$ 431.99	0	$ -
1/4/2025	10	244	8,090.37	$ 33.19	$ 431.99	0	$ -
1/4/2025	11	229	7,437.09	$ 32.46	$ 431.99	0	$ -
1/4/2025	12	211	6,712.96	$ 31.77	$ 431.99	0	$ -
1/4/2025	13	207	6,192.57	$ 29.85	$ 431.99	0	$ -
1/4/2025	14	222	6,515.01	$ 29.39	$ 431.99	0	$ -
1/4/2025	15	194	6,073.56	$ 31.36	$ 431.99	0	$ -
1/4/2025	16	206	7,728.39	$ 37.51	$ 431.99	0	$ -
1/4/2025	17	214	10,147.05	$ 47.39	$ 431.99	0	$ -
1/4/2025	18	136	5,847.56	$ 43.12	$ 431.99	0	$ -
1/4/2025	19	140	5,714.82	$ 40.73	$ 431.99	0	$ -
1/4/2025	20	121	5,039.11	$ 41.60	$ 431.99	0	$ -
1/4/2025	21	106	4,183.09	$ 39.32	$ 431.99	0	$ -
1/4/2025	22	169	6,506.66	$ 38.52	$ 431.99	0	$ -
1/4/2025	23	204	8,050.51	$ 39.43	$ 431.99	0	$ -
1/5/2025	0	149	5,357.85	$ 35.87	$ 431.99	0	$ -
1/5/2025	1	170	5,860.54	$ 34.56	$ 431.99	0	$ -
1/5/2025	2	163	5,458.32	$ 33.50	$ 431.99	0	$ -
1/5/2025	3	152	5,264.60	$ 34.60	$ 431.99	0	$ -
1/5/2025	4	157	5,467.72	$ 34.80	$ 431.99	0	$ -
1/5/2025	5	152	5,440.86	$ 35.77	$ 431.99	0	$ -
1/5/2025	6	119	4,547.41	$ 38.17	$ 431.99	0	$ -
1/5/2025	7	99	4,108.82	$ 41.57	$ 431.99	0	$ -
1/5/2025	8	143	5,521.89	$ 38.68	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/5/2025	9	197	6,518.21	$ 33.13	$ 431.99	0	$ -
1/5/2025	10	218	6,955.58	$ 31.97	$ 431.99	0	$ -
1/5/2025	11	233	7,336.72	$ 31.44	$ 431.99	0	$ -
1/5/2025	12	246	7,694.83	$ 31.26	$ 431.99	0	$ -
1/5/2025	13	230	7,172.93	$ 31.19	$ 431.99	0	$ -
1/5/2025	14	199	6,243.34	$ 31.43	$ 431.99	0	$ -
1/5/2025	15	172	5,541.98	$ 32.28	$ 431.99	0	$ -
1/5/2025	16	168	5,942.34	$ 35.36	$ 431.99	0	$ -
1/5/2025	17	144	6,019.11	$ 41.90	$ 431.99	0	$ -
1/5/2025	18	90	3,615.10	$ 39.99	$ 431.99	0	$ -
1/5/2025	19	62	2,291.69	$ 37.19	$ 431.99	0	$ -
1/5/2025	20	138	5,008.10	$ 36.36	$ 431.99	0	$ -
1/5/2025	21	202	6,903.84	$ 34.15	$ 431.99	0	$ -
1/5/2025	22	194	6,372.15	$ 32.90	$ 431.99	0	$ -
1/5/2025	23	178	5,514.94	$ 30.99	$ 431.99	0	$ -
1/6/2025	0	162	5,265.38	$ 32.47	$ 431.99	0	$ -
1/6/2025	1	156	5,025.96	$ 32.15	$ 431.99	0	$ -
1/6/2025	2	153	4,804.15	$ 31.33	$ 431.99	0	$ -
1/6/2025	3	152	4,776.98	$ 31.35	$ 431.99	0	$ -
1/6/2025	4	164	5,264.77	$ 32.06	$ 431.99	0	$ -
1/6/2025	5	177	6,225.64	$ 35.16	$ 431.99	0	$ -
1/6/2025	6	193	8,053.16	$ 41.77	$ 431.99	0	$ -
1/6/2025	7	207	9,454.61	$ 45.74	$ 431.99	0	$ -
1/6/2025	8	165	7,722.97	$ 46.80	$ 431.99	0	$ -
1/6/2025	9	205	9,825.47	$ 48.02	$ 431.99	0	$ -
1/6/2025	10	187	8,727.44	$ 46.65	$ 431.99	0	$ -
1/6/2025	11	146	6,461.61	$ 44.34	$ 431.99	0	$ -
1/6/2025	12	200	8,781.86	$ 43.99	$ 431.99	0	$ -
1/6/2025	13	213	8,994.38	$ 42.26	$ 431.99	0	$ -
1/6/2025	14	197	8,111.05	$ 41.10	$ 431.99	0	$ -
1/6/2025	15	189	7,510.06	$ 39.71	$ 431.99	0	$ -
1/6/2025	16	226	9,265.17	$ 41.01	$ 431.99	0	$ -
1/6/2025	17	205	10,493.13	$ 51.26	$ 431.99	0	$ -
1/6/2025	18	157	7,470.06	$ 47.73	$ 431.99	0	$ -
1/6/2025	19	145	6,498.47	$ 44.93	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/6/2025	20	63	2,789.08	$ 44.22	$ 431.99	0	$ -
1/6/2025	21	5	189.16	$ 41.30	$ 431.99	0	$ -
1/7/2025	1	-	-	$ -	$ 431.99	0	$ -
1/7/2025	3	-	-	$ -	$ 431.99	0	$ -
1/7/2025	5	74	3,058.46	$ 41.15	$ 431.99	0	$ -
1/7/2025	6	190	10,296.60	$ 54.23	$ 431.99	0	$ -
1/7/2025	7	154	11,686.06	$ 75.79	$ 431.99	0	$ -
1/7/2025	8	77	4,173.82	$ 54.23	$ 431.99	0	$ -
1/7/2025	9	60	2,687.24	$ 44.77	$ 431.99	0	$ -
1/7/2025	10	19	945.70	$ 50.49	$ 431.99	0	$ -
1/7/2025	11	18	766.65	$ 43.02	$ 431.99	0	$ -
1/7/2025	12	19	801.64	$ 42.69	$ 431.99	0	$ -
1/7/2025	13	17	662.03	$ 39.76	$ 431.99	0	$ -
1/7/2025	14	14	529.25	$ 38.92	$ 431.99	0	$ -
1/7/2025	15	49	1,951.38	$ 40.19	$ 431.99	0	$ -
1/7/2025	16	30	1,369.83	$ 46.42	$ 431.99	0	$ -
1/7/2025	17	28	1,657.06	$ 58.24	$ 431.99	0	$ -
1/7/2025	18	37	2,065.58	$ 56.56	$ 431.99	0	$ -
1/7/2025	19	36	1,849.20	$ 50.68	$ 431.99	0	$ -
1/7/2025	20	20	951.68	$ 47.99	$ 431.99	0	$ -
1/7/2025	21	5	227.07	$ 44.52	$ 431.99	0	$ -
1/8/2025	1	27	1,128.35	$ 41.27	$ 431.99	0	$ -
1/8/2025	2	105	4,336.83	$ 41.13	$ 431.99	0	$ -
1/8/2025	3	163	6,688.39	$ 40.94	$ 431.99	0	$ -
1/8/2025	4	193	8,103.78	$ 41.93	$ 431.99	0	$ -
1/8/2025	5	217	9,594.64	$ 44.24	$ 431.99	0	$ -
1/8/2025	6	232	13,413.18	$ 57.74	$ 431.99	0	$ -
1/8/2025	7	269	21,145.34	$ 78.48	$ 431.99	0	$ -
1/8/2025	8	218	11,800.77	$ 54.21	$ 431.99	0	$ -
1/8/2025	9	240	12,486.85	$ 51.99	$ 431.99	0	$ -
1/8/2025	10	172	9,316.07	$ 54.03	$ 431.99	0	$ -
1/8/2025	11	60	2,818.86	$ 46.96	$ 431.99	0	$ -
1/8/2025	12	69	2,783.08	$ 40.46	$ 431.99	0	$ -
1/8/2025	13	189	7,296.54	$ 38.65	$ 431.99	0	$ -
1/8/2025	14	253	9,595.73	$ 37.95	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/8/2025	15	264	10,319.91	$ 39.04	$ 431.99	0	$ -
1/8/2025	16	272	11,395.61	$ 41.90	$ 431.99	0	$ -
1/8/2025	17	199	12,067.65	$ 60.68	$ 431.99	0	$ -
1/8/2025	18	191	10,542.66	$ 55.26	$ 431.99	0	$ -
1/8/2025	19	188	9,708.16	$ 51.67	$ 431.99	0	$ -
1/8/2025	20	181	9,133.59	$ 50.43	$ 431.99	0	$ -
1/8/2025	21	193	8,982.79	$ 46.49	$ 431.99	0	$ -
1/8/2025	22	220	9,834.60	$ 44.80	$ 431.99	0	$ -
1/8/2025	23	259	12,629.44	$ 48.76	$ 431.99	0	$ -
1/9/2025	0	249	10,776.31	$ 43.23	$ 431.99	0	$ -
1/9/2025	1	249	10,383.22	$ 41.63	$ 431.99	0	$ -
1/9/2025	2	250	10,403.07	$ 41.55	$ 431.99	0	$ -
1/9/2025	3	240	10,181.17	$ 42.35	$ 431.99	0	$ -
1/9/2025	4	263	11,396.78	$ 43.29	$ 431.99	0	$ -
1/9/2025	5	284	12,982.15	$ 45.78	$ 431.99	0	$ -
1/9/2025	6	270	15,810.46	$ 58.54	$ 431.99	0	$ -
1/9/2025	7	207	17,611.19	$ 85.13	$ 431.99	0	$ -
1/9/2025	8	145	8,744.57	$ 60.35	$ 431.99	0	$ -
1/9/2025	9	210	9,905.32	$ 47.21	$ 431.99	0	$ -
1/9/2025	10	285	11,191.12	$ 39.22	$ 431.99	0	$ -
1/9/2025	11	296	10,627.17	$ 35.94	$ 431.99	0	$ -
1/9/2025	12	276	9,621.72	$ 34.85	$ 431.99	0	$ -
1/9/2025	13	262	8,807.43	$ 33.56	$ 431.99	0	$ -
1/9/2025	14	256	8,285.44	$ 32.37	$ 431.99	0	$ -
1/9/2025	15	245	8,244.87	$ 33.63	$ 431.99	0	$ -
1/9/2025	16	225	8,941.38	$ 39.83	$ 431.99	0	$ -
1/9/2025	17	151	7,565.04	$ 50.03	$ 431.99	0	$ -
1/9/2025	18	128	5,759.05	$ 44.82	$ 431.99	0	$ -
1/9/2025	19	97	4,329.69	$ 44.57	$ 431.99	0	$ -
1/9/2025	20	101	4,313.50	$ 42.70	$ 431.99	0	$ -
1/9/2025	21	90	3,534.15	$ 39.27	$ 431.99	0	$ -
1/9/2025	22	61	2,379.74	$ 38.88	$ 431.99	0	$ -
1/9/2025	23	34	1,250.19	$ 37.30	$ 431.99	0	$ -
1/10/2025	0	13	500.66	$ 38.87	$ 431.99	0	$ -
1/10/2025	4	14	562.46	$ 39.89	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/10/2025	5	28	1,165.64	$ 41.91	$ 431.99	0	$ -
1/10/2025	6	74	4,358.65	$ 58.52	$ 431.99	0	$ -
1/10/2025	7	58	4,243.26	$ 73.24	$ 431.99	0	$ -
1/10/2025	8	73	3,760.59	$ 51.46	$ 431.99	0	$ -
1/10/2025	9	70	3,453.52	$ 49.06	$ 431.99	0	$ -
1/10/2025	10	65	2,759.85	$ 42.46	$ 431.99	0	$ -
1/10/2025	11	134	5,457.72	$ 40.77	$ 431.99	0	$ -
1/10/2025	12	161	6,083.60	$ 37.76	$ 431.99	0	$ -
1/10/2025	13	156	6,050.48	$ 38.72	$ 431.99	0	$ -
1/10/2025	14	179	6,892.74	$ 38.47	$ 431.99	0	$ -
1/10/2025	15	137	5,263.53	$ 38.40	$ 431.99	0	$ -
1/10/2025	16	2	76.29	$ 42.15	$ 431.99	0	$ -
1/10/2025	18	-	-	$ -	$ 431.99	0	$ -
1/10/2025	21	3	109.60	$ 37.53	$ 431.99	0	$ -
1/10/2025	22	-	-	$ -	$ 431.99	0	$ -
1/10/2025	23	-	-	$ -	$ 431.99	0	$ -
1/11/2025	0	33	1,332.68	$ 40.94	$ 431.99	0	$ -
1/11/2025	1	39	1,478.63	$ 37.96	$ 431.99	0	$ -
1/11/2025	2	123	4,517.72	$ 36.65	$ 431.99	0	$ -
1/11/2025	3	170	6,171.82	$ 36.20	$ 431.99	0	$ -
1/11/2025	4	186	6,797.38	$ 36.47	$ 431.99	0	$ -
1/11/2025	5	193	7,092.96	$ 36.81	$ 431.99	0	$ -
1/11/2025	6	171	6,806.71	$ 39.90	$ 431.99	0	$ -
1/11/2025	7	76	3,424.60	$ 45.28	$ 431.99	0	$ -
1/11/2025	12	9	357.86	$ 38.27	$ 431.99	0	$ -
1/11/2025	13	38	1,385.44	$ 36.67	$ 431.99	0	$ -
1/11/2025	14	87	3,164.80	$ 36.31	$ 431.99	0	$ -
1/11/2025	15	136	5,070.91	$ 37.22	$ 431.99	0	$ -
1/11/2025	16	182	7,884.67	$ 43.21	$ 431.99	0	$ -
1/11/2025	17	99	5,200.97	$ 52.56	$ 431.99	0	$ -
1/11/2025	18	32	1,570.92	$ 48.49	$ 431.99	0	$ -
1/11/2025	19	70	3,222.95	$ 45.88	$ 431.99	0	$ -
1/11/2025	20	8	366.47	$ 45.52	$ 431.99	0	$ -
1/12/2025	0	16	662.13	$ 42.58	$ 431.99	0	$ -
1/12/2025	1	26	1,012.44	$ 39.32	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/12/2025	10	115	3,758.73	$ 32.59	$ 431.99	0	$ -
1/12/2025	11	183	5,798.86	$ 31.74	$ 431.99	0	$ -
1/12/2025	12	182	5,583.39	$ 30.60	$ 431.99	0	$ -
1/12/2025	13	171	4,997.75	$ 29.28	$ 431.99	0	$ -
1/12/2025	14	167	4,937.77	$ 29.61	$ 431.99	0	$ -
1/12/2025	15	165	5,177.52	$ 31.29	$ 431.99	0	$ -
1/12/2025	16	171	6,505.87	$ 38.05	$ 431.99	0	$ -
1/12/2025	17	83	4,051.24	$ 48.72	$ 431.99	0	$ -
1/12/2025	23	11	389.51	$ 36.95	$ 431.99	0	$ -
1/13/2025	0	56	1,830.71	$ 32.63	$ 431.99	0	$ -
1/13/2025	1	106	3,324.95	$ 31.26	$ 431.99	0	$ -
1/13/2025	2	114	3,508.45	$ 30.73	$ 431.99	0	$ -
1/13/2025	3	117	3,636.81	$ 31.04	$ 431.99	0	$ -
1/13/2025	4	108	3,634.26	$ 33.61	$ 431.99	0	$ -
1/13/2025	5	78	2,999.38	$ 38.61	$ 431.99	0	$ -
1/13/2025	6	31	1,769.05	$ 57.01	$ 431.99	0	$ -
1/13/2025	7	11	780.37	$ 69.24	$ 431.99	0	$ -
1/13/2025	8	0	24.63	$ 52.40	$ 431.99	0	$ -
1/13/2025	10	26	969.46	$ 37.68	$ 431.99	0	$ -
1/13/2025	11	82	2,858.70	$ 34.86	$ 431.99	0	$ -
1/13/2025	12	161	5,374.70	$ 33.33	$ 431.99	0	$ -
1/13/2025	13	216	6,776.12	$ 31.44	$ 431.99	0	$ -
1/13/2025	14	209	6,468.62	$ 31.00	$ 431.99	0	$ -
1/13/2025	15	211	6,601.83	$ 31.35	$ 431.99	0	$ -
1/13/2025	16	203	7,744.90	$ 38.12	$ 431.99	0	$ -
1/13/2025	17	115	6,525.73	$ 56.98	$ 431.99	0	$ -
1/13/2025	18	22	1,193.19	$ 54.81	$ 431.99	0	$ -
1/13/2025	19	41	2,001.84	$ 48.42	$ 431.99	0	$ -
1/13/2025	20	59	2,880.55	$ 48.73	$ 431.99	0	$ -
1/13/2025	21	30	1,279.40	$ 42.86	$ 431.99	0	$ -
1/13/2025	22	16	630.07	$ 39.40	$ 431.99	0	$ -
1/13/2025	23	31	1,148.56	$ 36.94	$ 431.99	0	$ -
1/14/2025	0	49	1,869.46	$ 38.50	$ 431.99	0	$ -
1/14/2025	1	5	191.91	$ 40.83	$ 431.99	0	$ -
1/14/2025	4	18	833.92	$ 47.11	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/14/2025	5	37	2,032.76	$ 55.18	$ 431.99	0	$ -
1/14/2025	6	76	5,167.03	$ 68.21	$ 431.99	0	$ -
1/14/2025	7	99	8,946.42	$ 90.76	$ 431.99	0	$ -
1/14/2025	8	95	5,221.66	$ 54.94	$ 431.99	0	$ -
1/14/2025	9	114	4,969.06	$ 43.73	$ 431.99	0	$ -
1/14/2025	10	100	4,551.08	$ 45.37	$ 431.99	0	$ -
1/14/2025	11	131	5,627.42	$ 43.06	$ 431.99	0	$ -
1/14/2025	12	217	8,880.13	$ 40.95	$ 431.99	0	$ -
1/14/2025	13	272	10,803.55	$ 39.69	$ 431.99	0	$ -
1/14/2025	14	286	11,167.22	$ 39.10	$ 431.99	0	$ -
1/14/2025	15	278	11,700.44	$ 42.07	$ 431.99	0	$ -
1/14/2025	16	179	9,386.40	$ 52.39	$ 431.99	0	$ -
1/14/2025	17	101	8,197.55	$ 81.18	$ 431.99	0	$ -
1/14/2025	18	91	6,205.93	$ 68.33	$ 431.99	0	$ -
1/14/2025	19	93	5,759.55	$ 62.08	$ 431.99	0	$ -
1/14/2025	20	88	5,098.54	$ 58.04	$ 431.99	0	$ -
1/14/2025	21	75	4,201.87	$ 56.21	$ 431.99	0	$ -
1/14/2025	22	47	2,579.67	$ 54.82	$ 431.99	0	$ -
1/14/2025	23	36	1,942.32	$ 53.70	$ 431.99	0	$ -
1/15/2025	0	29	1,364.47	$ 47.03	$ 431.99	0	$ -
1/15/2025	1	24	1,140.29	$ 47.39	$ 431.99	0	$ -
1/15/2025	2	34	1,594.37	$ 47.06	$ 431.99	0	$ -
1/15/2025	3	40	1,977.05	$ 49.50	$ 431.99	0	$ -
1/15/2025	4	57	2,893.29	$ 50.91	$ 431.99	0	$ -
1/15/2025	5	88	4,780.41	$ 54.34	$ 431.99	0	$ -
1/15/2025	6	129	9,116.28	$ 70.71	$ 431.99	0	$ -
1/15/2025	7	162	16,072.27	$ 99.03	$ 431.99	0	$ -
1/15/2025	8	164	10,776.35	$ 65.83	$ 431.99	0	$ -
1/15/2025	9	131	6,956.32	$ 53.06	$ 431.99	0	$ -
1/15/2025	10	142	7,364.93	$ 51.75	$ 431.99	0	$ -
1/15/2025	11	93	4,285.04	$ 46.15	$ 431.99	0	$ -
1/15/2025	12	67	2,779.56	$ 41.39	$ 431.99	0	$ -
1/15/2025	13	103	4,056.43	$ 39.26	$ 431.99	0	$ -
1/15/2025	14	176	6,854.53	$ 38.96	$ 431.99	0	$ -
1/15/2025	15	220	9,057.38	$ 41.13	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/15/2025	16	119	6,222.61	$ 52.08	$ 431.99	0	$ -
1/15/2025	17	32	2,528.49	$ 78.65	$ 431.99	0	$ -
1/15/2025	18	26	1,712.80	$ 64.66	$ 431.99	0	$ -
1/15/2025	19	30	1,795.48	$ 59.71	$ 431.99	0	$ -
1/15/2025	20	63	3,578.91	$ 56.92	$ 431.99	0	$ -
1/15/2025	21	49	2,686.02	$ 54.71	$ 431.99	0	$ -
1/15/2025	22	26	1,388.79	$ 54.23	$ 431.99	0	$ -
1/15/2025	23	10	487.88	$ 48.64	$ 431.99	0	$ -
1/16/2025	0	16	823.52	$ 52.15	$ 431.99	0	$ -
1/16/2025	2	57	2,741.74	$ 47.83	$ 431.99	0	$ -
1/16/2025	3	126	5,841.39	$ 46.53	$ 431.99	0	$ -
1/16/2025	4	188	9,308.49	$ 49.40	$ 431.99	0	$ -
1/16/2025	5	209	10,784.43	$ 51.55	$ 431.99	0	$ -
1/16/2025	6	114	7,120.06	$ 62.39	$ 431.99	0	$ -
1/16/2025	7	54	4,223.53	$ 77.71	$ 431.99	0	$ -
1/16/2025	8	38	2,175.37	$ 57.02	$ 431.99	0	$ -
1/16/2025	9	41	1,952.27	$ 47.48	$ 431.99	0	$ -
1/16/2025	10	43	1,851.73	$ 42.64	$ 431.99	0	$ -
1/16/2025	11	38	1,512.59	$ 40.28	$ 431.99	0	$ -
1/16/2025	12	114	4,410.05	$ 38.76	$ 431.99	0	$ -
1/16/2025	13	142	5,568.97	$ 39.13	$ 431.99	0	$ -
1/16/2025	14	183	6,742.78	$ 36.85	$ 431.99	0	$ -
1/16/2025	15	177	6,625.98	$ 37.47	$ 431.99	0	$ -
1/16/2025	16	112	4,616.87	$ 41.24	$ 431.99	0	$ -
1/16/2025	17	31	1,746.97	$ 56.87	$ 431.99	0	$ -
1/16/2025	18	11	555.53	$ 51.77	$ 431.99	0	$ -
1/16/2025	19	15	660.90	$ 43.74	$ 431.99	0	$ -
1/16/2025	20	11	483.29	$ 43.23	$ 431.99	0	$ -
1/17/2025	7	8	539.70	$ 68.49	$ 431.99	0	$ -
1/17/2025	8	14	645.58	$ 45.62	$ 431.99	0	$ -
1/17/2025	9	86	3,102.96	$ 36.14	$ 431.99	0	$ -
1/17/2025	10	183	5,862.52	$ 32.11	$ 431.99	0	$ -
1/17/2025	11	198	5,999.12	$ 30.25	$ 431.99	0	$ -
1/17/2025	12	196	5,726.22	$ 29.26	$ 431.99	0	$ -
1/17/2025	13	181	5,244.24	$ 28.94	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/17/2025	14	174	5,012.58	$ 28.75	$ 431.99	0	$ -
1/17/2025	15	170	5,014.24	$ 29.43	$ 431.99	0	$ -
1/17/2025	16	168	5,560.91	$ 33.16	$ 431.99	0	$ -
1/17/2025	17	120	4,997.67	$ 41.56	$ 431.99	0	$ -
1/17/2025	18	79	3,683.16	$ 46.78	$ 431.99	0	$ -
1/17/2025	19	157	6,905.80	$ 44.04	$ 431.99	0	$ -
1/17/2025	20	127	5,624.60	$ 44.37	$ 431.99	0	$ -
1/17/2025	21	78	3,311.08	$ 42.46	$ 431.99	0	$ -
1/17/2025	22	85	3,342.23	$ 39.53	$ 431.99	0	$ -
1/17/2025	23	128	4,638.67	$ 36.19	$ 431.99	0	$ -
1/18/2025	0	119	3,950.17	$ 33.17	$ 431.99	0	$ -
1/18/2025	1	100	3,207.90	$ 31.98	$ 431.99	0	$ -
1/18/2025	2	97	2,936.74	$ 30.21	$ 431.99	0	$ -
1/18/2025	3	96	2,832.68	$ 29.38	$ 431.99	0	$ -
1/18/2025	4	103	3,153.46	$ 30.50	$ 431.99	0	$ -
1/18/2025	5	57	1,981.62	$ 35.06	$ 431.99	0	$ -
1/18/2025	6	66	2,387.70	$ 36.00	$ 431.99	0	$ -
1/18/2025	7	140	5,149.99	$ 36.83	$ 431.99	0	$ -
1/18/2025	8	127	4,892.98	$ 38.66	$ 431.99	0	$ -
1/18/2025	9	164	6,069.32	$ 36.95	$ 431.99	0	$ -
1/18/2025	10	129	6,543.90	$ 50.63	$ 431.99	0	$ -
1/18/2025	11	69	3,395.20	$ 49.33	$ 431.99	0	$ -
1/18/2025	12	95	4,147.72	$ 43.74	$ 431.99	0	$ -
1/18/2025	13	146	5,776.96	$ 39.61	$ 431.99	0	$ -
1/18/2025	14	181	6,748.75	$ 37.32	$ 431.99	0	$ -
1/18/2025	15	194	7,531.23	$ 38.89	$ 431.99	0	$ -
1/18/2025	16	195	7,974.38	$ 40.93	$ 431.99	0	$ -
1/18/2025	17	203	10,408.75	$ 51.28	$ 431.99	0	$ -
1/18/2025	18	163	8,432.27	$ 51.67	$ 431.99	0	$ -
1/18/2025	19	211	10,334.11	$ 48.97	$ 431.99	0	$ -
1/18/2025	20	195	9,326.28	$ 47.78	$ 431.99	0	$ -
1/18/2025	21	159	7,356.14	$ 46.41	$ 431.99	0	$ -
1/18/2025	22	95	4,216.57	$ 44.52	$ 431.99	0	$ -
1/18/2025	23	121	4,861.90	$ 40.20	$ 431.99	0	$ -
1/19/2025	0	145	5,528.49	$ 38.13	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/19/2025	1	138	5,049.31	$ 36.55	$ 431.99	0	$ -
1/19/2025	2	139	5,017.59	$ 36.05	$ 431.99	0	$ -
1/19/2025	3	136	4,927.38	$ 36.13	$ 431.99	0	$ -
1/19/2025	4	146	5,288.98	$ 36.13	$ 431.99	0	$ -
1/19/2025	5	153	5,553.96	$ 36.22	$ 431.99	0	$ -
1/19/2025	6	169	6,514.62	$ 38.65	$ 431.99	0	$ -
1/19/2025	7	190	8,712.72	$ 45.79	$ 431.99	0	$ -
1/19/2025	8	200	9,486.44	$ 47.45	$ 431.99	0	$ -
1/19/2025	9	220	11,045.76	$ 50.10	$ 431.99	0	$ -
1/19/2025	10	185	13,503.75	$ 72.97	$ 431.99	0	$ -
1/19/2025	11	131	9,372.69	$ 71.70	$ 431.99	0	$ -
1/19/2025	12	129	9,173.80	$ 71.32	$ 431.99	0	$ -
1/19/2025	13	192	13,236.52	$ 68.83	$ 431.99	0	$ -
1/19/2025	14	200	14,312.58	$ 71.55	$ 431.99	0	$ -
1/19/2025	15	176	13,562.09	$ 77.19	$ 431.99	0	$ -
1/19/2025	16	232	21,310.23	$ 91.68	$ 431.99	0	$ -
1/19/2025	17	167	21,464.81	$ 128.87	$ 431.99	0	$ -
1/19/2025	18	86	12,367.85	$ 143.43	$ 431.99	0	$ -
1/19/2025	19	66	8,915.29	$ 134.31	$ 431.99	0	$ -
1/19/2025	20	75	9,513.76	$ 126.04	$ 431.99	0	$ -
1/19/2025	21	71	8,156.18	$ 114.34	$ 431.99	0	$ -
1/19/2025	22	58	6,565.71	$ 114.13	$ 431.99	0	$ -
1/19/2025	23	58	4,690.42	$ 81.57	$ 431.99	0	$ -
1/20/2025	0	61	5,151.80	$ 85.06	$ 431.99	0	$ -
1/20/2025	1	49	4,069.42	$ 83.37	$ 431.99	0	$ -
1/20/2025	2	48	4,217.38	$ 87.94	$ 431.99	0	$ -
1/20/2025	3	59	6,318.56	$ 106.89	$ 431.99	0	$ -
1/20/2025	4	67	5,415.81	$ 80.89	$ 431.99	0	$ -
1/20/2025	5	89	9,074.16	$ 101.71	$ 431.99	0	$ -
1/20/2025	6	126	16,086.08	$ 128.04	$ 431.99	0	$ -
1/20/2025	7	145	32,056.99	$ 221.02	$ 431.99	0	$ -
1/20/2025	8	152	29,814.43	$ 196.74	$ 431.99	0	$ -
1/20/2025	9	144	19,013.91	$ 132.34	$ 431.99	0	$ -
1/20/2025	10	132	25,317.90	$ 191.19	$ 431.99	0	$ -
1/20/2025	11	116	18,582.91	$ 160.81	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/20/2025	12	99	14,491.25	$ 146.49	$ 431.99	0	$ -
1/20/2025	13	88	11,802.30	$ 133.90	$ 431.99	0	$ -
1/20/2025	14	108	13,278.99	$ 122.56	$ 431.99	0	$ -
1/20/2025	15	118	16,418.86	$ 138.85	$ 431.99	0	$ -
1/20/2025	16	122	22,840.73	$ 187.90	$ 431.99	0	$ -
1/20/2025	17	114	30,250.29	$ 266.43	$ 431.99	0	$ -
1/20/2025	18	137	38,350.13	$ 280.56	$ 431.99	0	$ -
1/20/2025	19	148	40,706.90	$ 275.42	$ 431.99	0	$ -
1/20/2025	20	146	38,920.83	$ 267.41	$ 431.99	0	$ -
1/20/2025	21	142	35,644.63	$ 251.32	$ 431.99	0	$ -
1/20/2025	22	92	22,876.01	$ 247.60	$ 431.99	0	$ -
1/20/2025	23	55	12,772.46	$ 234.19	$ 431.99	0	$ -
1/21/2025	0	82	13,259.46	$ 161.98	$ 431.99	0	$ -
1/21/2025	1	71	11,650.29	$ 163.31	$ 431.99	0	$ -
1/21/2025	2	63	10,169.09	$ 160.98	$ 431.99	0	$ -
1/21/2025	3	75	13,001.64	$ 173.77	$ 431.99	0	$ -
1/21/2025	4	82	15,276.87	$ 187.35	$ 431.99	0	$ -
1/21/2025	5	109	24,289.30	$ 222.43	$ 431.99	0	$ -
1/21/2025	6	167	40,848.60	$ 244.88	$ 431.99	0	$ -
1/21/2025	7	193	53,847.04	$ 279.04	$ 431.99	0	$ -
1/21/2025	8	164	40,839.05	$ 249.54	$ 431.99	0	$ -
1/21/2025	9	156	34,587.15	$ 221.53	$ 431.99	0	$ -
1/21/2025	10	131	25,311.54	$ 193.93	$ 431.99	0	$ -
1/21/2025	11	126	21,884.53	$ 173.82	$ 431.99	0	$ -
1/21/2025	12	126	22,277.44	$ 176.76	$ 431.99	0	$ -
1/21/2025	13	119	18,287.87	$ 153.51	$ 431.99	0	$ -
1/21/2025	14	140	22,184.32	$ 158.15	$ 431.99	0	$ -
1/21/2025	15	112	19,912.97	$ 177.21	$ 431.99	0	$ -
1/21/2025	16	131	25,954.43	$ 198.11	$ 431.99	0	$ -
1/21/2025	17	156	42,067.29	$ 269.54	$ 431.99	0	$ -
1/21/2025	18	189	52,862.03	$ 280.32	$ 431.99	0	$ -
1/21/2025	19	198	56,044.75	$ 283.68	$ 431.99	0	$ -
1/21/2025	20	207	52,890.27	$ 255.39	$ 431.99	0	$ -
1/21/2025	21	193	45,026.44	$ 233.18	$ 431.99	0	$ -
1/21/2025	22	170	33,062.64	$ 194.92	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/21/2025	23	151	29,099.17	$ 193.21	$ 431.99	0	$ -
1/22/2025	0	122	18,590.67	$ 151.87	$ 431.99	0	$ -
1/22/2025	1	107	14,198.17	$ 132.48	$ 431.99	0	$ -
1/22/2025	2	109	14,617.18	$ 134.00	$ 431.99	0	$ -
1/22/2025	3	106	13,892.32	$ 130.92	$ 431.99	0	$ -
1/22/2025	4	114	13,359.23	$ 117.28	$ 431.99	0	$ -
1/22/2025	5	139	20,586.65	$ 148.02	$ 431.99	0	$ -
1/22/2025	6	170	36,550.20	$ 215.18	$ 431.99	0	$ -
1/22/2025	7	17	4,301.72	$ 252.89	$ 431.99	0	$ -
1/22/2025	8	-	-	$ -	$ 431.99	0	$ -
1/22/2025	9	-	-	$ -	$ 431.99	0	$ -
1/22/2025	10	64	8,785.51	$ 137.49	$ 431.99	0	$ -
1/22/2025	11	139	14,778.64	$ 106.21	$ 431.99	0	$ -
1/22/2025	12	179	14,961.64	$ 83.40	$ 431.99	0	$ -
1/22/2025	13	233	18,705.61	$ 80.17	$ 431.99	0	$ -
1/22/2025	14	294	23,960.47	$ 81.59	$ 431.99	0	$ -
1/22/2025	15	320	26,034.98	$ 81.43	$ 431.99	0	$ -
1/22/2025	16	282	27,849.40	$ 98.73	$ 431.99	0	$ -
1/22/2025	17	199	22,393.19	$ 112.39	$ 431.99	0	$ -
1/22/2025	18	145	18,478.94	$ 127.78	$ 431.99	0	$ -
1/22/2025	19	139	14,220.49	$ 101.98	$ 431.99	0	$ -
1/22/2025	20	140	12,626.66	$ 90.31	$ 431.99	0	$ -
1/22/2025	21	144	12,637.79	$ 87.55	$ 431.99	0	$ -
1/22/2025	22	130	11,293.01	$ 86.94	$ 431.99	0	$ -
1/22/2025	23	254	21,505.66	$ 84.80	$ 431.99	0	$ -
1/23/2025	0	283	26,879.17	$ 94.99	$ 431.99	0	$ -
1/23/2025	1	280	22,377.11	$ 79.90	$ 431.99	0	$ -
1/23/2025	2	274	19,268.44	$ 70.41	$ 431.99	0	$ -
1/23/2025	3	276	19,737.51	$ 71.57	$ 431.99	0	$ -
1/23/2025	4	277	18,059.68	$ 65.13	$ 431.99	0	$ -
1/23/2025	5	303	24,260.48	$ 80.06	$ 431.99	0	$ -
1/23/2025	6	243	29,650.72	$ 122.21	$ 431.99	0	$ -
1/23/2025	7	-	-	$ -	$ 431.99	0	$ -
1/23/2025	8	-	-	$ -	$ 431.99	0	$ -
1/23/2025	9	-	-	$ -	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/23/2025	10	-	-	$ -	$ 431.99	0	$ -
1/23/2025	11	-	-	$ -	$ 431.99	0	$ -
1/23/2025	14	92	3,692.81	$ 39.98	$ 431.99	0	$ -
1/23/2025	15	96	4,006.86	$ 41.88	$ 431.99	0	$ -
1/23/2025	16	8	408.90	$ 49.03	$ 431.99	0	$ -
1/23/2025	18	-	-	$ -	$ 431.99	0	$ -
1/23/2025	19	-	-	$ -	$ 431.99	0	$ -
1/23/2025	20	-	-	$ -	$ 431.99	0	$ -
1/24/2025	0	40	2,730.33	$ 68.26	$ 431.99	0	$ -
1/24/2025	1	190	12,127.89	$ 63.98	$ 431.99	0	$ -
1/24/2025	2	138	8,901.51	$ 64.63	$ 431.99	0	$ -
1/24/2025	3	202	12,932.48	$ 63.87	$ 431.99	0	$ -
1/24/2025	4	214	13,136.22	$ 61.31	$ 431.99	0	$ -
1/24/2025	5	253	18,342.32	$ 72.63	$ 431.99	0	$ -
1/24/2025	6	77	8,034.74	$ 104.43	$ 431.99	0	$ -
1/24/2025	7	-	-	$ -	$ 431.99	0	$ -
1/24/2025	8	40	4,054.43	$ 100.91	$ 431.99	0	$ -
1/24/2025	9	247	17,321.89	$ 70.21	$ 431.99	0	$ -
1/24/2025	10	81	4,908.15	$ 60.52	$ 431.99	0	$ -
1/24/2025	11	-	-	$ -	$ 431.99	0	$ -
1/24/2025	12	52	2,327.40	$ 44.37	$ 431.99	0	$ -
1/24/2025	13	33	1,408.65	$ 43.00	$ 431.99	0	$ -
1/24/2025	14	11	449.66	$ 41.37	$ 431.99	0	$ -
1/24/2025	15	110	4,501.24	$ 40.87	$ 431.99	0	$ -
1/24/2025	16	157	7,931.62	$ 50.62	$ 431.99	0	$ -
1/24/2025	17	34	2,460.00	$ 71.91	$ 431.99	0	$ -
1/24/2025	18	-	-	$ -	$ 431.99	0	$ -
1/24/2025	19	8	540.61	$ 64.59	$ 431.99	0	$ -
1/24/2025	20	3	228.22	$ 69.58	$ 431.99	0	$ -
1/24/2025	21	27	1,892.22	$ 69.46	$ 431.99	0	$ -
1/25/2025	6	7	541.89	$ 80.64	$ 431.99	0	$ -
1/25/2025	8	8	683.07	$ 82.20	$ 431.99	0	$ -
1/25/2025	10	43	1,791.85	$ 41.20	$ 431.99	0	$ -
1/25/2025	11	138	5,210.56	$ 37.88	$ 431.99	0	$ -
1/25/2025	12	177	5,841.55	$ 33.04	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/25/2025	13	183	5,864.90	$ 32.02	$ 431.99	0	$ -
1/25/2025	14	167	5,205.03	$ 31.24	$ 431.99	0	$ -
1/25/2025	15	166	5,339.12	$ 32.24	$ 431.99	0	$ -
1/25/2025	16	165	5,911.17	$ 35.82	$ 431.99	0	$ -
1/25/2025	17	171	7,564.38	$ 44.23	$ 431.99	0	$ -
1/25/2025	18	198	8,662.37	$ 43.66	$ 431.99	0	$ -
1/25/2025	19	195	8,422.94	$ 43.15	$ 431.99	0	$ -
1/25/2025	20	165	6,719.52	$ 40.76	$ 431.99	0	$ -
1/25/2025	21	179	6,860.65	$ 38.29	$ 431.99	0	$ -
1/25/2025	22	134	4,966.01	$ 36.93	$ 431.99	0	$ -
1/25/2025	23	104	3,749.95	$ 36.01	$ 431.99	0	$ -
1/26/2025	0	138	4,814.83	$ 34.81	$ 431.99	0	$ -
1/26/2025	1	128	4,046.90	$ 31.50	$ 431.99	0	$ -
1/26/2025	2	122	3,786.15	$ 31.09	$ 431.99	0	$ -
1/26/2025	3	106	3,356.23	$ 31.61	$ 431.99	0	$ -
1/26/2025	4	125	3,939.14	$ 31.49	$ 431.99	0	$ -
1/26/2025	5	99	3,291.12	$ 33.22	$ 431.99	0	$ -
1/26/2025	6	18	644.27	$ 36.38	$ 431.99	0	$ -
1/26/2025	9	-	-	$ -	$ 431.99	0	$ -
1/26/2025	10	32	1,106.32	$ 34.08	$ 431.99	0	$ -
1/26/2025	11	128	4,201.54	$ 32.82	$ 431.99	0	$ -
1/26/2025	12	165	5,435.51	$ 32.89	$ 431.99	0	$ -
1/26/2025	13	165	5,189.30	$ 31.40	$ 431.99	0	$ -
1/26/2025	14	149	4,550.73	$ 30.48	$ 431.99	0	$ -
1/26/2025	15	148	4,796.02	$ 32.34	$ 431.99	0	$ -
1/26/2025	16	150	5,250.00	$ 35.04	$ 431.99	0	$ -
1/26/2025	17	138	6,378.72	$ 46.09	$ 431.99	0	$ -
1/26/2025	18	56	2,596.57	$ 46.58	$ 431.99	0	$ -
1/26/2025	23	-	-	$ -	$ 431.99	0	$ -
1/27/2025	0	14	488.90	$ 34.62	$ 431.99	0	$ -
1/27/2025	1	126	4,169.50	$ 33.06	$ 431.99	0	$ -
1/27/2025	2	166	5,399.66	$ 32.54	$ 431.99	0	$ -
1/27/2025	3	174	5,703.54	$ 32.84	$ 431.99	0	$ -
1/27/2025	4	170	5,852.76	$ 34.38	$ 431.99	0	$ -
1/27/2025	5	231	8,592.06	$ 37.16	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/27/2025	6	243	13,550.45	$ 55.66	$ 431.99	0	$ -
1/27/2025	7	154	10,400.30	$ 67.63	$ 431.99	0	$ -
1/27/2025	8	85	3,829.91	$ 45.08	$ 431.99	0	$ -
1/27/2025	9	180	6,593.52	$ 36.66	$ 431.99	0	$ -
1/27/2025	10	239	7,783.49	$ 32.60	$ 431.99	0	$ -
1/27/2025	11	234	7,061.93	$ 30.13	$ 431.99	0	$ -
1/27/2025	12	224	6,601.34	$ 29.54	$ 431.99	0	$ -
1/27/2025	13	208	5,888.13	$ 28.34	$ 431.99	0	$ -
1/27/2025	14	194	5,297.11	$ 27.30	$ 431.99	0	$ -
1/27/2025	15	197	5,525.66	$ 28.05	$ 431.99	0	$ -
1/27/2025	16	202	6,445.12	$ 31.86	$ 431.99	0	$ -
1/27/2025	17	205	9,441.46	$ 46.03	$ 431.99	0	$ -
1/27/2025	18	201	8,919.30	$ 44.46	$ 431.99	0	$ -
1/27/2025	19	168	6,800.67	$ 40.48	$ 431.99	0	$ -
1/27/2025	20	58	2,342.54	$ 40.73	$ 431.99	0	$ -
1/27/2025	21	9	362.47	$ 38.32	$ 431.99	0	$ -
1/27/2025	22	52	1,800.16	$ 34.64	$ 431.99	0	$ -
1/27/2025	23	110	3,496.71	$ 31.85	$ 431.99	0	$ -
1/28/2025	0	139	4,222.19	$ 30.27	$ 431.99	0	$ -
1/28/2025	1	154	4,646.54	$ 30.16	$ 431.99	0	$ -
1/28/2025	2	153	4,464.41	$ 29.15	$ 431.99	0	$ -
1/28/2025	3	144	4,244.67	$ 29.43	$ 431.99	0	$ -
1/28/2025	4	153	4,850.25	$ 31.69	$ 431.99	0	$ -
1/28/2025	5	173	6,031.82	$ 34.86	$ 431.99	0	$ -
1/28/2025	6	207	10,701.30	$ 51.76	$ 431.99	0	$ -
1/28/2025	7	160	11,441.63	$ 71.53	$ 431.99	0	$ -
1/28/2025	8	105	4,057.10	$ 38.82	$ 431.99	0	$ -
1/28/2025	9	151	5,029.75	$ 33.23	$ 431.99	0	$ -
1/28/2025	10	169	5,035.16	$ 29.86	$ 431.99	0	$ -
1/28/2025	11	160	4,445.51	$ 27.85	$ 431.99	0	$ -
1/28/2025	12	176	4,588.02	$ 26.13	$ 431.99	0	$ -
1/28/2025	13	161	3,931.62	$ 24.36	$ 431.99	0	$ -
1/28/2025	14	156	3,589.77	$ 22.95	$ 431.99	0	$ -
1/28/2025	15	151	3,559.88	$ 23.52	$ 431.99	0	$ -
1/28/2025	16	159	4,258.31	$ 26.75	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/28/2025	17	174	7,174.65	$ 41.23	$ 431.99	0	$ -
1/28/2025	18	124	5,004.64	$ 40.48	$ 431.99	0	$ -
1/28/2025	19	187	7,242.78	$ 38.66	$ 431.99	0	$ -
1/28/2025	20	182	6,526.77	$ 35.84	$ 431.99	0	$ -
1/28/2025	21	186	6,289.18	$ 33.75	$ 431.99	0	$ -
1/28/2025	22	160	4,752.56	$ 29.75	$ 431.99	0	$ -
1/28/2025	23	143	3,727.11	$ 26.03	$ 431.99	0	$ -
1/29/2025	0	120	3,239.01	$ 26.89	$ 431.99	0	$ -
1/29/2025	1	113	3,017.30	$ 26.79	$ 431.99	0	$ -
1/29/2025	2	105	2,754.78	$ 26.27	$ 431.99	0	$ -
1/29/2025	3	99	2,784.39	$ 28.12	$ 431.99	0	$ -
1/29/2025	4	115	3,327.82	$ 28.88	$ 431.99	0	$ -
1/29/2025	5	135	4,301.00	$ 31.90	$ 431.99	0	$ -
1/29/2025	6	153	7,141.58	$ 46.67	$ 431.99	0	$ -
1/29/2025	8	172	5,900.68	$ 34.29	$ 431.99	0	$ -
1/29/2025	9	189	5,166.13	$ 27.32	$ 431.99	0	$ -
1/29/2025	10	178	4,464.12	$ 25.13	$ 431.99	0	$ -
1/29/2025	11	167	4,191.48	$ 25.07	$ 431.99	0	$ -
1/29/2025	12	160	3,942.58	$ 24.62	$ 431.99	0	$ -
1/29/2025	13	154	3,732.41	$ 24.30	$ 431.99	0	$ -
1/29/2025	14	145	3,474.75	$ 23.99	$ 431.99	0	$ -
1/29/2025	15	145	3,523.83	$ 24.36	$ 431.99	0	$ -
1/29/2025	16	148	4,145.79	$ 27.96	$ 431.99	0	$ -
1/29/2025	17	148	7,059.11	$ 47.71	$ 431.99	0	$ -
1/29/2025	18	73	3,633.93	$ 49.47	$ 431.99	0	$ -
1/29/2025	19	33	1,481.99	$ 44.91	$ 431.99	0	$ -
1/29/2025	22	-	-	$ -	$ 431.99	0	$ -
1/29/2025	23	-	-	$ -	$ 431.99	0	$ -
1/30/2025	0	64	2,024.70	$ 31.45	$ 431.99	0	$ -
1/30/2025	1	121	3,647.90	$ 30.23	$ 431.99	0	$ -
1/30/2025	2	124	3,695.68	$ 29.88	$ 431.99	0	$ -
1/30/2025	3	119	3,716.62	$ 31.31	$ 431.99	0	$ -
1/30/2025	4	139	4,596.87	$ 32.98	$ 431.99	0	$ -
1/30/2025	5	157	5,594.57	$ 35.62	$ 431.99	0	$ -
1/30/2025	6	100	5,506.04	$ 55.02	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/30/2025	7	146	8,790.02	$ 60.05	$ 431.99	0	$ -
1/30/2025	8	183	6,648.75	$ 36.41	$ 431.99	0	$ -
1/30/2025	9	214	6,301.59	$ 29.51	$ 431.99	0	$ -
1/30/2025	10	180	4,917.23	$ 27.31	$ 431.99	0	$ -
1/30/2025	11	184	4,822.10	$ 26.26	$ 431.99	0	$ -
1/30/2025	12	182	4,796.76	$ 26.38	$ 431.99	0	$ -
1/30/2025	13	173	4,620.16	$ 26.72	$ 431.99	0	$ -
1/30/2025	14	176	4,727.36	$ 26.89	$ 431.99	0	$ -
1/30/2025	15	181	5,133.65	$ 28.42	$ 431.99	0	$ -
1/30/2025	16	157	5,092.48	$ 32.49	$ 431.99	0	$ -
1/30/2025	17	39	1,532.83	$ 39.69	$ 431.99	0	$ -
1/30/2025	18	119	4,555.84	$ 38.18	$ 431.99	0	$ -
1/30/2025	19	138	5,160.63	$ 37.30	$ 431.99	0	$ -
1/30/2025	20	169	6,143.64	$ 36.32	$ 431.99	0	$ -
1/30/2025	21	157	5,304.99	$ 33.72	$ 431.99	0	$ -
1/30/2025	22	141	4,279.50	$ 30.36	$ 431.99	0	$ -
1/30/2025	23	120	3,313.92	$ 27.57	$ 431.99	0	$ -
1/31/2025	0	100	2,792.52	$ 28.03	$ 431.99	0	$ -
1/31/2025	1	87	2,372.35	$ 27.37	$ 431.99	0	$ -
1/31/2025	2	78	2,046.25	$ 26.31	$ 431.99	0	$ -
1/31/2025	3	78	2,049.86	$ 26.39	$ 431.99	0	$ -
1/31/2025	4	59	1,572.47	$ 26.83	$ 431.99	0	$ -
1/31/2025	5	101	2,855.92	$ 28.15	$ 431.99	0	$ -
1/31/2025	6	128	4,217.60	$ 32.99	$ 431.99	0	$ -
1/31/2025	7	157	5,612.80	$ 35.86	$ 431.99	0	$ -
1/31/2025	8	164	6,433.68	$ 39.33	$ 431.99	0	$ -
1/31/2025	9	163	6,124.00	$ 37.53	$ 431.99	0	$ -
1/31/2025	10	137	4,789.48	$ 34.99	$ 431.99	0	$ -
1/31/2025	11	162	5,325.16	$ 32.90	$ 431.99	0	$ -
1/31/2025	12	156	4,982.29	$ 31.94	$ 431.99	0	$ -
1/31/2025	13	139	4,115.65	$ 29.69	$ 431.99	0	$ -
1/31/2025	14	119	3,244.07	$ 27.19	$ 431.99	0	$ -
1/31/2025	15	116	3,295.43	$ 28.47	$ 431.99	0	$ -
1/31/2025	16	114	3,381.32	$ 29.78	$ 431.99	0	$ -
1/31/2025	17	121	4,360.87	$ 36.04	$ 431.99	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		$10.50	$/MMBtu
[C] = ([A] / 1000} * [B]) = Woodsdale Fuel Cost at Minimum Load	$	710.52	$/MWh
[D] = Woodsdale Average Heat Rate at Maximum Load		14,614	Btu/kWh
[E] = ([D] / 1000) * [B]) = Woodsdale Fuel Cost at Maximum Load	$	153.45	$/MWh
[F] = ([C]+[E])/2 = Average of Maximum and Minimum Load $/MWh Fuel Cost	$	431.99	

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
1/31/2025	18	136	4,693.84	$ 34.58	$ 431.99	0	$ -
1/31/2025	19	135	4,111.43	$ 30.55	$ 431.99	0	$ -
1/31/2025	20	128	3,837.62	$ 29.89	$ 431.99	0	$ -
1/31/2025	21	115	3,296.20	$ 28.78	$ 431.99	0	$ -
1/31/2025	22	94	2,442.39	$ 25.96	$ 431.99	0	$ -
1/31/2025	23	80	1,964.35	$ 24.69	$ 431.99	0	$ -
		86,616.82	4,779,621.10				0.00

KY PJM Charge Detail
Net Fuel Related RTO Billing
January 31, 2025

PJM Statement	**Native FAC**
1230-Inad Inter	$ 3,233.52
1250-Meter Err Cor	$ (57.10)
1340-Regulation	$ (173,079.36)
1360-Synch Reserve	$ (60,146.67)
1370-Operating Resrv	$ (723,925.17)
1375-Bal Opr Rsrv	$ (1,161,545.67)
1500-FTR Shortfall	$ 0.69
1500-Mthly FTR Prem	$ (3,008.30)
2215-Bal Trns Cng Cr	$ (745,064.10)
2220-Tran Loss	$ 456,800.15
2340-Lost Opp. Cost	$ 95,526.17
2360-Synch Reserve	$ 55,311.90
2370-DA Op Rsrv Cr	$ 73,390.54
2375-Bal Opr Rsrv Cr	$ 416,916.18
2510-ARR	$ 433,708.60
FTR	$ (21,098.76)
PJM Annual FTR Prem	$ (202,081.58)
PJM Mthly FTR Prem	$ (1,226.12)
Reg.Supply	$ 43,470.02
	$ (1,512,875.06)
Congestion & Losses	$ (823,427.89)
Net Fuel Related RTO Billing Line Items	$ (689,447.18)