

**Andrea M. Fackler**

Manager, Revenue Requirement/Cost of Service  
State Regulation and Rates  
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a PPL company

**VIA ELECTRONIC FILING**

Ms. Linda Bridwell  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40601-8294

RECEIVED

MAY 15 2024

PUBLIC SERVICE  
COMMISSION

May 15, 2024

Dear Ms. Bridwell:

Enclosed are completed forms for Kentucky Utilities Company showing fuel inventories, power transactions, fuel purchases, and SEEM activities for the month of March 2024.

Sincerely,

A handwritten signature in black ink that reads "Andrea M. Fackler". The signature is written in a cursive, flowing style.

Andrea M. Fackler

Enclosures

Company: Kentucky Utilities Company

Plant: E.W. Brown, Ghent and Trimble County

Month Ended: March 31, 2024

**Fuel: Coal**

<b><i>E.W. Brown High Sulfur</i></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 11,978,831.05	4,846,656.87	\$ 2.4716	216,144.00	\$ 55.4206
Add: Purchases		\$ 1,052,287.49 (5)	253,032.12	\$ 4.1587	11,210.00	\$ 93.8704
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 13,031,118.54	5,099,688.99	\$ 2.5553	227,354.00	\$ 57.3164
Less: Fuel Burned		\$ 3,573,790.96	1,444,419.15	\$ 2.4742	64,395.00	\$ 55.4980
Ending Inventory	3/31/2024	\$ 9,457,327.58	3,655,269.84	\$ 2.5873	162,959.00	\$ 58.0350
<b><i>Ghent High Sulfur</i></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 41,432,540.93	18,601,719.15	\$ 2.2274	769,729.69	\$ 53.8274
Add: Purchases		\$ 23,622,889.68 (4)	10,371,876.09	\$ 2.2776	434,641.49	\$ 54.3503
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 65,055,430.61	28,973,595.24	\$ 2.2453	1,204,371.18	\$ 54.0161
Less: Fuel Burned		\$ 18,315,751.92	8,237,254.80	\$ 2.2235	341,520.00	\$ 53.6301
Ending Inventory	3/31/2024	\$ 46,739,678.69	20,736,340.44	\$ 2.2540	862,851.18	\$ 54.1689
<b><i>Trimble County PRB</i></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 8,660,753.79	3,216,221.15	\$ 2.6928	181,460.12	\$ 47.7281
Add: Purchases		\$ 1,518,345.74	569,391.35	\$ 2.6666	31,745.93	\$ 47.8280
Adjustments		\$ (288,486.38) (2)	(108,184.61) (2)	\$ 2.6666	(6,031.74) (2)	\$ 47.8281
Sub-Total		\$ 9,890,613.15	3,677,427.89	\$ 2.6895	207,174.31	\$ 47.7405
Less: Fuel Burned-Jurisdictional		\$ 1,894,859.52	704,297.33	\$ 2.6904	39,723.38	\$ 47.7014
Fuel Burned-Non-Jurisdictional		\$ 596,159.52	221,581.26	\$ 2.6905	12,497.50	\$ 47.7023
Total Burn		\$ 2,491,019.04	925,878.59	\$ 2.6904	52,220.88	\$ 47.7016
Ending Inventory	3/31/2024	\$ 7,399,594.11	2,751,549.30	\$ 2.6892	154,953.43	\$ 47.7537
<b><i>Trimble County High Sulfur</i></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 9,596,412.07	4,326,832.66	\$ 2.2179	189,115.63	\$ 50.7436
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ 7,098,508.08 (3)	3,109,040.96 (3)	\$ 2.2832	135,736.97 (3)	\$ 52.2961
Sub-Total		\$ 16,694,920.15	7,435,873.62	\$ 2.2452	324,852.60	\$ 51.3923
Less: Fuel Burned-Jurisdictional		\$ 4,405,920.10	1,977,270.64	\$ 2.2283	86,382.68	\$ 51.0047
Fuel Burned-Non-Jurisdictional		\$ 1,386,149.17	622,075.53	\$ 2.2283	27,177.14	\$ 51.0042
Total Burn		\$ 5,792,069.27	2,599,346.17	\$ 2.2283	113,559.82	\$ 51.0046
Ending Inventory	3/31/2024	\$ 10,902,850.88	4,836,527.45	\$ 2.2543	211,292.78	\$ 51.6007
<b><i>Coal In Transit</i></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Coal In Transit	3/31/2024	\$ 12,426,984.20 (1)	5,825,014.01 (1)	\$ 2.1334	247,665.62 (1)	\$ 50.1765
Total Combined Inventory	3/31/2024	\$ 86,926,435.46	37,804,701.04	\$ 2.2994	1,639,722.01	\$ 53.0129

(1) Coal In Transit consists of coal purchased and owned by KU that has not arrived at the plants

(2) Adjustment to transfer LG&E's portion of Trimble County 2 coal between LG&E and KU.

(3) Adjustment to transfer KU's portion of Trimble County 2 coal between LG&E and KU.

(4) Purchases can include contractual service costs related to transportation and handling of the inventory.

(5) Fixed rail capacity charges are included in purchases for EW Brown.

Company: Kentucky Utilities Company

Plant: E.W. Brown, Ghent and Haefling

Month Ended: March 31, 2024

**Fuel: Fuel Oil**

<b><u>E.W. Brown</u></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 964,087.39	37,877.37	\$ 25.4529	270,551	\$ 3.5634
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 964,087.39	37,877.37	\$ 25.4529	270,551	\$ 3.5634
Less: Fuel Burned		\$ -	-	\$ -	-	\$ -
Ending Inventory	3/31/2024	\$ 964,087.39	37,877.37	\$ 25.4529	270,551	\$ 3.5634
<b><u>E.W. Brown CTs</u></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 4,910,233.46	271,135.31	\$ 18.1099	1,936,681	\$ 2.5354
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 4,910,233.46	271,135.31	\$ 18.1099	1,936,681	\$ 2.5354
Less: Fuel Burned		\$ -	-	\$ -	-	\$ -
Ending Inventory	3/31/2024	\$ 4,910,233.46	271,135.31	\$ 18.1099	1,936,681	\$ 2.5354
<b><u>Ghent</u></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 861,858.48	39,301.08	\$ 21.9296	280,722	\$ 3.0701
Add: Purchases		\$ 523,971.56	27,359.50	\$ 19.1514	195,425	\$ 2.6812
Adjustments		\$ (0.07)	-	\$ -	-	\$ -
Sub-Total		\$ 1,385,829.97	66,660.58	\$ 20.7893	476,147	\$ 2.9105
Less: Fuel Burned		\$ 103,317.24	4,969.72	\$ 20.7893	35,498	\$ 2.9105
Ending Inventory	3/31/2024	\$ 1,282,512.73	61,690.86	\$ 20.7893	440,649	\$ 2.9105
<b><u>Haefling</u></b>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 2,624.01	182.02	\$ 14.4161	1,100	\$ 2.3855
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 2,624.01	182.02	\$ 14.4161	1,100	\$ 2.3855
Less: Fuel Burned		\$ -	-	\$ -	-	\$ -
Ending Inventory	3/31/2024	\$ 2,624.01	182.02	\$ 14.4161	1,100	\$ 2.3855
Total Combined Inventory	3/31/2024	\$ 7,159,457.59	370,885.56	\$ 19.3037	2,648,981	\$ 2.7027

Company: Kentucky Utilities Company

Plant: E.W. Brown, Haefling, Paddy's Run, Trimble County, and Cane Run

Month Ended: March 31, 2024

**Fuel: Natural Gas**

**E.W. Brown CTs**

		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>MCF</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 972,503.77	74,715.00	\$ 13.0162	72,911	\$ 13.3382
Add: Purchases		\$ 2,740.00	-	\$ -	-	\$ -
Adjustments		<u>\$ 40,454.42</u> (1)	<u>(1,446.00)</u> (2)	\$ (27.9768)	<u>(1,411)</u> (2)	\$ (28.6707)
Sub-Total		\$ 1,015,698.19	73,269.00	\$ 13.8626	71,500	\$ 14.2056
Less: Fuel Burned KU Share		\$ 185,053.75	13,351.00	\$ 13.8607	13,027	\$ 14.2054
Current Month Purchases Allocated to LG&E		\$ -	-	\$ -	-	\$ -
Fuel Inventory Allocated to LG&E		\$ 71,765.69	5,178.00	\$ 13.8597	5,052	\$ 14.2054
Total Burn		<u>\$ 256,819.44</u>	<u>18,529.00</u>	\$ 13.8604	18,079	\$ 14.2054
Ending Inventory	3/31/2024	\$ 758,878.75	54,740.00	\$ 13.8633	53,421	\$ 14.2056

**Haefling**

		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>MCF</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ -	-	\$ -	-	\$ -
Add: Purchases		\$ -	-	\$ -	-	\$ -
Fixed Customer Charge		\$ 89.70	-	\$ -	-	\$ -
Total Purchases		<u>\$ 89.70</u>	<u>-</u>	\$ -	<u>-</u>	\$ -
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 89.70	-	\$ -	-	\$ -
Less: Fuel Burned		<u>\$ 89.70</u>	<u>-</u>	\$ -	<u>-</u>	\$ -
Ending Inventory	3/31/2024	\$ -	-	\$ -	-	\$ -

**Paddy's Run CTs**

		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>MCF</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ -	-	\$ -	-	\$ -
Add: Purchases Allocated from LG&E		\$ 194,078.89	109,827.00	\$ 1.7671	103,124	\$ 1.8820
Fixed Gas Demand Charge Allocated from LG&E		\$ 121,353.41	-	\$ -	-	\$ -
Total Purchases		<u>\$ 315,432.30</u>	<u>109,827.00</u>	\$ 2.8721	<u>103,124</u>	\$ 3.0588
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 315,432.30	109,827.00	\$ 2.8721	103,124	\$ 3.0588
Less: Fuel Burned		<u>\$ 315,432.30</u>	<u>109,827.00</u>	\$ 2.8721	<u>103,124</u>	\$ 3.0588
Ending Inventory	3/31/2024	\$ -	-	\$ -	-	\$ -

**Trimble County Start-up and Stabilization**

		Amount	MMBTU	Per Unit	MCF	Per Unit
Beginning Inventory	2/29/2024	\$ -	-	\$ -	-	\$ -
Add: Purchases Allocated from LG&E		\$ 9,310.33	5,297.00	\$ 1.7577	4,974	\$ 1.8718
Fixed Gas Demand Charge Allocated from LG&E		\$ 33,355.78	-	\$ -	-	\$ -
Total Purchases		\$ 42,666.11	5,297.00	\$ 8.0548	4,974	\$ 8.5778
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 42,666.11	5,297.00	\$ 8.0548	4,974	\$ 8.5778
Less: Fuel Burned-Jurisdictional		\$ 32,455.26	4,029.00	\$ 8.0554	3,784	\$ 8.5770
Fuel Burned-Non-Jurisdictional		\$ 10,210.85 (3)	1,268.00 (3)	\$ 8.0527	1,190 (3)	\$ 8.5805
Total Burn		\$ 42,666.11	5,297.00	\$ 8.0548	4,974	\$ 8.5778
Ending Inventory	3/31/2024	\$ -	-	\$ -	-	\$ -

**Trimble County CTs**

		Amount	MMBTU	Per Unit	MCF	Per Unit
Beginning Inventory	2/29/2024	\$ 0.01	-	\$ -	-	\$ -
Add: Current Month Fuel Purchases Allocated from LG&E		\$ 1,128,977.48	814,595.00	\$ 1.3859	764,879	\$ 1.4760
Fuel Inventory Allocated from LG&E		\$ 474,818.19	97,917.00	\$ 4.8492	91,941	\$ 5.1644
Fixed Gas Demand Charge Allocated from LG&E		\$ 437,775.58	-	\$ -	-	\$ -
Total Purchases		\$ 2,041,571.25	912,512.00	\$ 2.2373	856,820	\$ 2.3827
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 2,041,571.26	912,512.00	\$ 2.2373	856,820	\$ 2.3827
Less: Fuel Burned		\$ 2,041,571.26	912,512.00	\$ 2.2373	856,820	\$ 2.3827
Ending Inventory	3/31/2024	\$ -	-	\$ -	-	\$ -

**Cane Run 7**

		Amount	MMBTU	Per Unit	MCF	Per Unit
Beginning Inventory	2/29/2024	\$ -	-	\$ -	-	\$ -
Add: Current Month Purchases Allocated from LG&E		\$ -	-	\$ -	-	\$ -
Fuel Inventory Allocated from LG&E		\$ -	-	\$ -	-	\$ -
Fixed Gas Demand Charge Allocated from LG&E		\$ 771,240.83	-	\$ -	-	\$ -
Total Purchases		\$ 771,240.83	-	\$ -	-	\$ -
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 771,240.83	-	\$ -	-	\$ -
Less: Fuel Burned		\$ 771,240.83	-	\$ -	-	\$ -
Ending Inventory	3/31/2024	\$ -	-	\$ -	-	\$ -
Total Combined Inventory	3/31/2024	\$ 758,878.75	54,740.00	\$ 13.8633	53,421	\$ 14.2056

(1) Includes depreciation addition and/or current month prepaid gas accrual, offset by reversal of prior month gas accrual.

(2) Includes current month prepaid gas expenses. Offset by reversal of prior month prepaid gas expenses and pipeline inventory loss adjustments.

(3) Represents the partnership allocation for start-up and stabilization gas.



Kentucky Utilities Company

Power Transaction Schedule

Month Ended March 31, 2024

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)	
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)		
<b>Purchases</b>							
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	-	\$ 0.02	\$ -	\$ 0.02	
ENERGY IMBALANCE	IMBL	Economy	750,000	\$ -	\$ 19,651.05	\$ -	\$ 19,651.05
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	3,612,000	\$ -	\$ 49,328.22	\$ -	\$ 49,328.22
TENNESSEE VALLEY AUTHORITY	TVA	Economy	2,625,000	\$ -	\$ 32,100.00	\$ -	\$ 32,100.00
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	Economy	44,000	\$ -	\$ 532.44	\$ -	\$ 532.44
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	Economy	2,455,000	\$ -	\$ 29,394.60	\$ -	\$ 29,394.60
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	Economy	8,976,000	\$ -	\$ 105,005.36	\$ -	\$ 105,005.36
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	Economy	6,000	\$ -	\$ 74.06	\$ -	\$ 74.06
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	Economy	8,000	\$ -	\$ 106.50	\$ -	\$ 106.50
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	Economy	305,000	\$ -	\$ 4,022.19	\$ -	\$ 4,022.19
THE ENERGY AUTHORITY-SEEM	TEAM	Economy	115,000	\$ -	\$ 1,329.03	\$ -	\$ 1,329.03
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	Economy	4,050,000	\$ -	\$ 49,441.28	\$ -	\$ 49,441.28
LQF TARIFF PURCHASE POWER	LQF TARIFF	LQF TARIFF	13,220	\$ -	\$ 321.11	\$ -	\$ 321.11
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	GTBS	-	\$ -	\$ 257.77	\$ -	\$ 257.77
SOLAR SHARE PROGRAM	SSP	SSP	-	\$ -	\$ 518.10	\$ -	\$ 518.10
NMS-2	NMS-2	NMS-2	624,184	\$ -	\$ 42,403.18	\$ -	\$ 42,403.18
SQF TARIFF PURCHASE POWER	SQF TARIFF	SQF Tariff	28,519	\$ -	\$ 692.73	\$ -	\$ 692.73
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	Economy	179,841,000	\$ -	\$ 4,395,786.86	\$ 38.31	\$ 4,395,825.17
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy	23,031,000	\$ 880,961.57	\$ 800,908.07	\$ -	\$ 1,681,869.64
<b>Total Purchases</b>			<b>226,483,923</b>	<b>\$ 880,961.57</b>	<b>\$ 5,531,872.57</b>	<b>\$ 38.31</b>	<b>\$ 6,412,872.45</b>
<b>Sales</b>							
ENERGY IMBALANCE	IMBL	Economy	63,000		\$ 1,413.84	\$ 322.65	\$ 1,736.49
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	Economy	40,000		\$ 926.24	\$ 245.96	\$ 1,172.20
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	130,000		\$ 3,354.27	\$ 892.17	\$ 4,246.44
RAINBOW ENERGY MARKETING CORP	REMC	Economy	42,000		\$ 1,301.71	\$ 346.22	\$ 1,647.93
THE ENERGY AUTHORITY-SEEM	TEAM	Economy	11,000		\$ 363.78	\$ 96.76	\$ 460.54
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	Economy	3,913,000		\$ 88,420.09	\$ 936.99	\$ 89,357.08
<b>Total Sales</b>			<b>4,199,000</b>	<b>\$ -</b>	<b>\$ 95,779.93</b>	<b>\$ 2,840.75</b>	<b>\$ 98,620.68</b>



**Detailed Power Transaction Schedule  
Month Ended March 31, 2024**

<u>Company</u>		Native Load				Forced Outages		
		KWH	Energy Cost (\$)	KWH	\$/MWH	Energy Cost (\$)	KWH	\$/MWH
<b><u>Purchases</u></b>								
EAST KENTUCKY POWER COOPERATIVE	EKPC	-	\$ -	-	\$ -	\$ -	-	\$ -
ENERGY IMBALANCE	IMBL	750,000	\$ 19,230.50	734,000	\$ 26.20	\$ -	-	\$ -
PJM INTERCONNECTION ASSOCIATION	PJM	3,612,000	\$ 33,539.98	3,612,000	\$ 9.29	\$ -	-	\$ -
TENNESSEE VALLEY AUTHORITY	TVA	2,625,000	\$ 32,100.00	2,625,000	\$ 12.23	\$ -	-	\$ -
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	44,000	\$ 532.44	44,000	\$ 12.10	\$ -	-	\$ -
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	2,455,000	\$ 29,394.60	2,455,000	\$ 11.97	\$ -	-	\$ -
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	8,976,000	\$ 105,005.36	8,976,000	\$ 11.70	\$ -	-	\$ -
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	6,000	\$ 74.06	6,000	\$ 12.34	\$ -	-	\$ -
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	8,000	\$ 106.50	8,000	\$ 13.31	\$ -	-	\$ -
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	305,000	\$ 4,022.19	305,000	\$ 13.19	\$ -	-	\$ -
THE ENERGY AUTHORITY-SEEM	TEAM	115,000	\$ 1,329.03	115,000	\$ 11.56	\$ -	-	\$ -
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	4,050,000	\$ 49,441.28	4,050,000	\$ 12.21	\$ -	-	\$ -
LQF TARIFF PURCHASE POWER	LQF TARIFF	13,220	\$ 321.11	13,220	\$ 24.29	\$ -	-	\$ -
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	-	\$ 257.77	-	\$ -	\$ -	-	\$ -
SOLAR SHARE PROGRAM	SSP	-	\$ 518.10	-	\$ -	\$ -	-	\$ -
NMS-2	NMS-2	624,184	\$ 42,403.18	624,184	\$ 67.93	\$ -	-	\$ -
SQF TARIFF PURCHASE POWER	SQF TARIFF	28,519	\$ 692.73	28,519	\$ 24.29	\$ -	-	\$ -
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	179,841,000	\$ 4,394,888.36	179,805,000	\$ 24.44	\$ -	-	\$ -
OHIO VALLEY ELECTRIC CORPORATION	OVEC	23,031,000	\$ 816,146.77	23,031,000	\$ 35.44	\$ -	-	\$ -
<b>Total Purchases</b>		<b>226,483,923</b>	<b>\$ 5,530,003.96</b>	<b>226,431,923</b>	<b>\$ 24.42</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>

\*10,612 kWh related to Green Tariff Business Solar Purchase Power are included in generation for FAC purposes

\*21,340 kWh related to the Solar Share Program are included in generation for FAC purposes

<b><u>Sales</u></b>								
ENERGY IMBALANCE	IMBL	63,000						
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	40,000						
PJM INTERCONNECTION ASSOCIATION	PJM	130,000						
RAINBOW ENERGY MARKETING CORP	REMC	42,000						
THE ENERGY AUTHORITY-SEEM	TEAM	11,000						
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	3,913,000						
<b>Total Sales</b>		<b>4,199,000</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>



Detailed Power Transaction Schedule  
Month Ended March 31, 2024

Company	OSS Purchases				Adj. From Prior Month (\$)	Total Energy * Charges (\$)	Demand(\$)	Other Charges(\$)	Total Charges(\$)	
	KWH	Energy Cost (\$)	KWH	\$/MWH						
<b>Purchases</b>										
EAST KENTUCKY POWER COOPERATIVE	EKPC	-	\$ -	-	\$ -	0.02	\$ 0.02	-	\$ -	\$ 0.02
ENERGY IMBALANCE	IMBL	750,000	\$ 420.55	16,000	\$ 26.28	-	\$ 19,651.05	-	\$ -	\$ 19,651.05
PJM INTERCONNECTION ASSOCIATION	PJM	3,612,000	\$ -	-	\$ -	15,788.24	\$ 49,328.22	-	\$ -	\$ 49,328.22
TENNESSEE VALLEY AUTHORITY	TVA	2,625,000	\$ -	-	\$ -	-	\$ 32,100.00	-	\$ -	\$ 32,100.00
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	44,000	\$ -	-	\$ -	-	\$ 532.44	-	\$ -	\$ 532.44
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBEP	2,455,000	\$ -	-	\$ -	-	\$ 29,394.60	-	\$ -	\$ 29,394.60
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	8,976,000	\$ -	-	\$ -	-	\$ 105,005.36	-	\$ -	\$ 105,005.36
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	6,000	\$ -	-	\$ -	-	\$ 74.06	-	\$ -	\$ 74.06
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	8,000	\$ -	-	\$ -	-	\$ 106.50	-	\$ -	\$ 106.50
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	305,000	\$ -	-	\$ -	-	\$ 4,022.19	-	\$ -	\$ 4,022.19
THE ENERGY AUTHORITY-SEEM	TEAM	115,000	\$ -	-	\$ -	-	\$ 1,329.03	-	\$ -	\$ 1,329.03
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	4,050,000	\$ -	-	\$ -	-	\$ 49,441.28	-	\$ -	\$ 49,441.28
LQF TARIFF PURCHASE POWER	LQF TARIFF	13,220	\$ -	-	\$ -	-	\$ 321.11	-	\$ -	\$ 321.11
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	-	\$ -	-	\$ -	-	\$ 257.77	-	\$ -	\$ 257.77
SOLAR SHARE PROGRAM	SSP	-	\$ -	-	\$ -	-	\$ 518.10	-	\$ -	\$ 518.10
NMS-2	NMS-2	624,184	\$ -	-	\$ -	-	\$ 42,403.18	-	\$ -	\$ 42,403.18
SQF TARIFF PURCHASE POWER	SQF TARIFF	28,519	\$ -	-	\$ -	-	\$ 692.73	-	\$ -	\$ 692.73
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	179,841,000	\$ 898.50	36,000	\$ 24.96	-	\$ 4,395,786.86	-	\$ 38.31	\$ 4,395,825.17
OHIO VALLEY ELECTRIC CORPORATION	OVEC	23,031,000	\$ -	-	\$ -	(15,238.70)	\$ 800,908.07	\$ 880,961.57	\$ -	\$ 1,681,869.64
<b>Total Purchases</b>		<b>226,483,923</b>	<b>\$ 1,319.05</b>	<b>52,000</b>	<b>\$ 25.37</b>	<b>\$ 549.56</b>	<b>\$ 5,531,872.57</b>	<b>\$ 880,961.57</b>	<b>\$ 38.31</b>	<b>\$ 6,412,872.45</b>

\*10,612 kWh related to Green Tariff Business Solar Purchase Power are included in generation for FAC purposes  
\*21,340 kWh related to the Solar Share Program are included in generation for FAC purposes

<b>Sales</b>									
ENERGY IMBALANCE	IMBL	63,000	\$ 253.39	11,000	\$ 23.04	-	\$ 1,413.84	\$ 322.65	\$ 1,736.49
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	40,000	\$ 166.00	7,000	\$ 23.71	-	\$ 926.24	\$ 245.96	\$ 1,172.20
PJM INTERCONNECTION ASSOCIATION	PJM	130,000	\$ 601.16	24,000	\$ 25.05	-	\$ 3,354.27	\$ 892.17	\$ 4,246.44
RAINBOW ENERGY MARKETING CORP	REMC	42,000	\$ 233.30	8,000	\$ 29.16	-	\$ 1,301.71	\$ 346.22	\$ 1,647.93
THE ENERGY AUTHORITY-SEEM	TEAM	11,000	\$ 65.20	2,000	\$ 32.60	-	\$ 363.78	\$ 96.76	\$ 460.54
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	3,913,000	\$ -	-	\$ -	-	\$ 88,420.09	\$ 936.99	\$ 89,357.08
<b>Total Sales</b>		<b>4,199,000</b>	<b>\$ 1,319.05</b>	<b>52,000</b>	<b>\$ 25.37</b>	<b>\$ -</b>	<b>\$ 95,779.93</b>	<b>\$ 2,840.75</b>	<b>\$ 98,620.68</b>

	KWH	\$/MWH
GENERATION FOR OSS	234,000	\$ 6,040.79
GENERATION FOR INTERNAL ECONOMY TO LGE	3,108,000	\$ 67,857.39
GENERATION FOR INTERNAL REPLACEMENT TO LGE	805,000	\$ 20,492.38
SPLIT SAVINGS		\$ 70.32
SALES FROM INTERNAL GENERATION	4,147,000	\$ 94,460.88
SALES FROM OSS PURCHASES	52,000	\$ 1,319.05
	4,199,000	\$ 95,779.93
ADJUSTMENTS FROM PRIOR MONTHS	-	\$ -
	4,199,000	\$ 95,779.93



**Kentucky Utilities  
Analysis Of Coal Purchased for Fuel Clause Backup  
Mar - 2024**

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine		Transportation Cost		Delivered Cost				
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
<b>E.W. Brown</b>																	
<b>E.W. Brown High Sulfur Coal</b>																	
<b>Long Term Contract</b>																	
Peabody COALSLES LLC	P	J21009	R	S	IN	11,210.00	11,286	22.572	38.38	170.03	8.67	38.43	47.05	208.46	3.30	8.62	13.06
<b>Total Long Term</b>						<b>11,210.00</b>	<b>11,286</b>	<b>22.572</b>	<b>38.38</b>	<b>170.03</b>	<b>8.67</b>	<b>38.43</b>	<b>47.05</b>	<b>208.46</b>	<b>3.30</b>	<b>8.62</b>	<b>13.06</b>
<b>Total E.W. Brown</b>						<b>11,210.00</b>	<b>11,286</b>	<b>22.572</b>	<b>38.38</b>	<b>170.03</b>	<b>8.67</b>	<b>38.43</b>	<b>47.05</b>	<b>208.46</b>	<b>3.30</b>	<b>8.62</b>	<b>13.06</b>

(b) Designated by symbol  
P= Producer      D= Distributor  
B= Broker        U-Utility

(c) POCN = Purchase Order  
or Contract Number

(d) MT = Mode of Transportation1  
Designated by Symbol

R = Rail T = Truck B = Barge P = Pipeline

**Kentucky Utilities  
Analysis Of Coal Purchased for Fuel Clause Backup  
Mar - 2024**

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine		Transportation Cost		Delivered Cost			% Sulfur	% Ash	% H2O
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU				
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
<b>Ghent</b>																		
<b>Ghent High Sulfur Coal</b>																		
<b>Long Term Contract</b>																		
ACNR Coal Sales Inc	P	J17004B	B	U	WV	35,904.33	12,926	25.851	47.42	183.44	7.53	29.12	54.95	212.56	2.28	7.74	6.72	
ACNR Coal Sales Inc	P	J17004B	B	U	IL	20,915.95	11,861	23.721	48.42	204.14	6.22	26.22	54.64	230.36	2.71	8.96	9.98	
ACNR Coal Sales Inc	P	J23001	B	U	WV	40,351.48	12,945	25.891	38.23	147.66	7.53	29.09	45.76	176.75	2.31	7.57	6.79	
ACNR Coal Sales Inc	P	J24006	B	U	WV	32,725.70	12,930	25.859	51.81	200.36	7.53	29.11	59.34	229.47	2.28	7.60	6.78	
Alliance Coal LLC	P	J21004	B	U	IL	10,742.70	11,631	23.262	42.39	182.25	6.22	26.73	48.61	208.98	2.54	8.88	11.48	
Alliance Coal LLC	P	J21010	B	U	WKY	40,490.11	11,469	22.937	41.48	180.85	6.22	27.11	47.70	207.96	3.08	9.43	11.64	
Alliance Coal LLC	P	J23004	B	U	WKY	23,317.65	11,460	22.919	51.97	226.75	6.22	27.14	58.19	253.89	3.08	9.50	11.61	
Foresight Coal Sales LLC	P	J21011	B	U	IL	79,194.85	11,723	23.446	34.27	146.16	6.22	26.53	40.49	172.69	2.72	8.81	10.70	
Iron Coal Sales LLC	P	J20001C	B	U	PA	35,102.10	12,820	25.639	46.59	181.69	14.13	55.12	60.72	236.81	3.39	8.78	6.52	
Knight Hawk Coal LLC	P	J21022	B	U	IL	56,748.01	11,198	22.397	37.62	167.96	11.22	50.09	48.84	218.05	3.00	8.83	12.65	
Knight Hawk Coal LLC	P	J23002	B	U	IL	12,215.65	11,151	22.302	45.83	205.51	11.22	50.31	57.05	255.82	3.03	9.66	12.21	
Peabody COALSALES LLC	P	J23003	B	U	IL	35,609.76	11,082	22.164	81.72	368.71	10.15	45.79	91.87	414.50	2.93	8.53	13.58	
<b>Total Long Term</b>						<b>423,318.29</b>	<b>11,951</b>	<b>23.901</b>	<b>45.48</b>	<b>190.30</b>	<b>8.36</b>	<b>34.97</b>	<b>53.84</b>	<b>225.27</b>	<b>2.78</b>	<b>8.61</b>	<b>10.01</b>	
<b>Spot Contract</b>																		
River Trading Company	B	J23021	B	S	EKY	11,324.10	11,216	22.432	42.80	190.79	5.69	25.37	48.49	216.16	2.63	13.60	10.05	
<b>Total Spot</b>						<b>11,324.10</b>	<b>11,216</b>	<b>22.432</b>	<b>42.80</b>	<b>190.79</b>	<b>5.69</b>	<b>25.37</b>	<b>48.49</b>	<b>216.16</b>	<b>2.63</b>	<b>13.60</b>	<b>10.05</b>	
<b>Total Ghent</b>						<b>434,642.39</b>	<b>11,932</b>	<b>23.863</b>	<b>45.41</b>	<b>190.31</b>	<b>8.29</b>	<b>34.74</b>	<b>53.70</b>	<b>225.05</b>	<b>2.78</b>	<b>8.74</b>	<b>10.01</b>	

(b) Designated by symbol  
P= Producer      D= Distributor  
B= Broker        U-Utility

(c) POCN = Purchase Order  
or Contract Number

(d) MT = Mode of Transportation2  
Designated by Symbol

R = Rail T = Truck B = Barge P = Pipeline

**Kentucky Utilities  
Analysis Of Coal Purchased for Fuel Clause Backup  
Mar - 2024**

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine		Transportation Cost		Delivered Cost				
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
<b>Trimble County / KU</b>																	
<b>Trimble County / KU PRB Coal</b>																	
<b>Long Term Contract</b>																	
Arch Coal Sales Company Inc.	P	J23005	B/R	S	WY	31,745.93	8,968	17.936	15.97	89.04	30.88	172.19	46.85	261.23	0.26	4.88	26.91
<b>Total Long Term</b>						<b>31,745.93</b>	<b>8,968</b>	<b>17.936</b>	<b>15.97</b>	<b>89.04</b>	<b>30.88</b>	<b>172.19</b>	<b>46.85</b>	<b>261.23</b>	<b>0.26</b>	<b>4.88</b>	<b>26.91</b>
<b>Total Trimble County / KU</b>						<b>31,745.93</b>	<b>8,968</b>	<b>17.936</b>	<b>15.97</b>	<b>89.04</b>	<b>30.88</b>	<b>172.19</b>	<b>46.85</b>	<b>261.23</b>	<b>0.26</b>	<b>4.88</b>	<b>26.91</b>
<b>Total Kentucky Utilities</b>						<b>477,598.32</b>	<b>11,719</b>	<b>23.439</b>	<b>43.29</b>	<b>184.70</b>	<b>9.80</b>	<b>41.81</b>	<b>53.09</b>	<b>226.51</b>	<b>2.62</b>	<b>8.48</b>	<b>11.21</b>

(b) Designated by symbol  
P= Producer      D= Distributor  
B= Broker        U-Utility

(c) POCN = Purchase Order  
or Contract Number

(d) MT = Mode of Transportation  
Designated by Symbol

R = Rail T = Truck B = Barge P = Pipeline

**KENTUCKY UTILITIES COMPANY  
ANALYSIS OF OTHER FUEL PURCHASES  
Month Ended: March 31, 2024**

<u>Fuel &amp; Supplier</u> <b>(a)</b>	<u>P</u> <b>(b)</b>	<u>O</u> <b>(c)</b>	<u>M</u> <b>(d)</b>	<u>Station</u> <u>Name</u> <b>(e)</b>	<u>Gal. or</u> <u>MCF</u> <u>Purchased</u> <b>(f)</b>	<u>BTU Per</u> <u>Unit</u> <b>(g)</b>	<u>Delivered</u> <u>Cost (\$)</u> <b>(h)</b>	<u>Cents</u> <u>Per</u> <u>MMBtu</u> <b>(i)</b>	<u>%</u> <u>Sulfur</u> <b>(j)</b>
<u>Oil</u>									
Valor LLC	D	J23018	T	Ghent	195,425	0.140	523,971.56	1,915.14	-
Total Oil					<u>195,425</u>	<u>0.140</u>	<u>523,971.56</u>		
<u>Natural Gas</u>									
Kentucky Utilities	U	-	P	Haefling	-	0.000	89.70	-	-
LG&E	U	-	P	Paddy's Run	103,124	1.065	315,432.30	287.21	-
LG&E	U	-	P	Trimble County	861,794 (2)	1.065	2,084,237.37 (2)	227.09	-
LG&E	U	-	P	Cane Run 7	-	0.000	771,240.83	-	-
Kentucky Utilities	U	-	P	EW Brown CTs	-	0.000	2,740.00 (1)	-	-
Total Natural Gas					<u>964,918</u>	<u>1.065</u>	<u>3,173,740.20</u>		

(b) Designated by Symbol  
P = Producer  
B = Broker  
D = Distributor  
U = Utility

(c) POCN = Purchase Order or  
Contract Number

(d) MT = Mode of Transportation  
Designated by Symbol  
R = Rail  
B = Barge  
T = Truck  
P = Pipeline

(j) % of Sulfur in fuel  
is unavailable

(1) Amount excludes purchases allocated to LG&E.

(2) Amount includes a portion of existing LG&E fuel inventory allocated to KU based on KU's ownership in the applicable generating units.

**Company Name: Kentucky Utilities Company**

**Station Name - Unit Number: E.W. Brown**

**Month Ended: March 31, 2024**

<u>Line</u> <u>No.</u>	<u>Item Description</u>	<u>Unit No. 3</u>
1.	Unit Performance:	
a.	Capacity in MW (name plate rating)	464
b.	Capacity in MW (average load, 2c/3a)	160
c.	Net Demonstrated Capability in MW	414
d.	Net Capability Factor in Percent (1b/1c) (%)	39%
2.	Heat Rate:	
a.	BTUs Consumed in MMBTU	1,444,419
b.	Gross Generation in MWH	138,864
c.	Net Generation in MWH	119,108
d.	Heat Rate in BTU per KWH (2a/2c)	12,127
3.	Operating Availability:	
a.	Hours Unit was Operated	744
b.	Hours Unit was Available	744
c.	Hours During the Period	744
d.	Availability Factor in Percent (3b/3c) (%)	100%
4.	Cost per KWH:	
a.	Gross Generation - FAC Basis in Cents per Kwh	2.574
b.	Net Generation - FAC Basis in Cents per Kwh	3.000
5.	Inventory Analysis:	
a.	Number of Days Supply Based on Actual Burn at the Station	97

**Company Name: Kentucky Utilities Company**

**Station Name - Unit Number: Ghent**

**Month Ended: March 31, 2024**

Line No.	<u>Item Description</u>	<u>Unit No. 1</u>	<u>Unit No. 2</u>	<u>Unit No. 3</u>	<u>Unit No. 4</u>	<u>Total Station</u>
1.	Unit Performance:					
a.	Capacity in MW (name plate rating)	557	556	557	556	
b.	Capacity in MW (average load, 2c/3a)	359	299	320	287	
c.	Net Demonstrated Capability in MW	477	486	479	478	
d.	Net Capability Factor in Percent (1b/1c) (%)	75%	61%	67%	60%	
2.	Heat Rate:					
a.	BTUs Consumed in MMBTU	2,912,085	2,444,647	664,358	2,221,134	
b.	Gross Generation in MWH	288,371	242,647	70,559	224,825	
c.	Net Generation in MWH	266,775	222,200	60,963	202,754	
d.	Heat Rate in BTU per KWH (2a/2c)	10,916	11,002	10,898	10,955	
3.	Operating Availability:					
a.	Hours Unit was Operated	744	744	191	707	
b.	Hours Unit was Available	744	744	191	707	
c.	Hours During the Period	744	744	744	744	
d.	Availability Factor in Percent (3b/3c) (%)	100%	100%	26%	95%	
4.	Cost per KWH:					
a.	Gross Generation - FAC Basis in Cents per Kwh	2.247	2.242	2.117	2.227	
b.	Net Generation - FAC Basis in Cents per Kwh	2.429	2.448	2.450	2.469	
5.	Inventory Analysis:					
a.	Number of Days Supply Based on Actual Burn at the Station (1)					71

(1) Coal Pile not kept on unit basis; therefore, this figure represents actual station coal inventory at the end of the month.

Company Name: Kentucky Utilities Company

Station Name - Unit Number: Combustion Turbine:

Month Ended: March 31, 2024

Line No.	Item Description	Haefling Unit No. 1	Haefling Unit No. 2	E.W. Brown Unit No. 5	E.W. Brown Unit No. 6	E.W. Brown Unit No. 7	E.W. Brown Unit No. 8	E.W. Brown Unit No. 9	E.W. Brown Unit No. 10	E.W. Brown Unit No. 11
1.	Unit Performance:									
a.	Capacity in MW (name plate rating)	21	21	123	177	177	126	126	126	126
b.	Capacity in MW (average load, 2c/3a)	-	-	-	97	72	-	-	-	18
c.	Net Demonstrated Capability in MW	13	13	120	157	157	118	118	118	118
d.	Net Capability Factor in Percent (1b/1c) (%)	-	-	-	62%	46%	-	-	-	16%
2.	Heat Rate:									
a.	BTUs Consumed in MMBTU	-	-	8	6,328	7,289	1,852	-	-	3,053
b.	Gross Generation in MWH	-	-	-	606	632	120	-	-	193
c.	Net Generation in MWH	(10) (1)	(11) (1)	(165) (1)	417	449	(24) (1)	(117) (1)	(106) (1)	72
d.	Heat Rate in BTU per KWH (2a/2c)	-	-	-	15,175	16,234	-	-	-	42,403
3.	Operating Availability:									
a.	Hours Unit was Operated	-	-	-	4	6	2	-	-	4
b.	Hours Unit was Available	744	744	712	744	744	741	742	743	736
c.	Hours During the Period	744	744	744	744	744	744	744	744	744
d.	Availability Factor in Percent (3b/3c) (%)	100%	100%	96%	100%	100%	100%	100%	100%	99%
4.	Cost per KWH:									
a.	Gross Generation - FAC Basis in Cents per Kwh	-	-	-	14.473	15.983	21.391	-	-	21.926
b.	Net Generation - FAC Basis in Cents per Kwh	-	-	-	21.032	22.498	-	-	-	58.775
5.	Inventory Analysis:									
a.	Number of Days Supply Based on Actual Burn at the Station				NOT APPLICABLE					

Brown CT 5, 6 and 7 are jointly owned by Louisville Gas and Electric Company (LG&E) and Kentucky Utilities (KU). KU will report 100% of the operating data for the CTs.

Paddy's Run GT-13 is jointly owned by Louisville Gas and Electric Company and Kentucky Utilities. LG&E will report 100% of the operating data for Paddy's Run.

Trimble County 5, 6, 7, 8, 9 and 10 are jointly owned by Louisville Gas and Electric Company and Kentucky Utilities. LG&E will report 100% of the operating data for Trimble County.

(1) Negative net generation due to station usage.

## Adjustments for Purchases Above KU/LGE Highest Priced Units (March 2024)

**Cost Components of Highest Priced Units:**

UNIT NAME	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(6)=(3)+(4)+(5)	(7)	(8)=(6)+(7)
	FULL LOAD HR (BTU/KWH)	FUEL COST (\$/MWH)	CONSUMABLES (\$/MWH)	SO2 ADDER (\$/MWH)	SCR CONSUME (\$/MWH)	NOx ADDER (\$/MWH)	Hg CONSUME (\$/MWH)	DISPATCH COST (\$/MWH)	Maint V O&M (\$/MWH)	TOTAL PRICE (\$/MWH)	
PADDYS RUN 12	17,692	145.00	25.65	0.00	0.00			0.00	25.65	N/A	N/A
HAEFLING	17,765	732.60	130.15	0.00	0.00			0.00	130.15	N/A	N/A

**LGE Purchases Above LGE's Highest Priced Unit (PADDYS RUN 12):**

MM/DD/YY Hr	Purchase From	Cost \$	MWh Purch	Cost \$/MWh	Excluded Amount Prior to FO Calculation \$/MWh	Excluded in FO Calculation?	Additional Exclusion For FAC	PADDYS RUN 12 Available ?
1 3/7/24 HE9	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
2 3/7/24 HE9	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
3 3/7/24 HE10	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
4 3/7/24 HE10	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
5 3/7/24 HE11	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
6 3/7/24 HE11	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
7 3/7/24 HE12	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
8 3/7/24 HE12	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
9 3/7/24 HE13	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
10 3/7/24 HE14	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
11 3/7/24 HE15	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
12 3/7/24 HE16	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
13 3/7/24 HE17	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
14 3/7/24 HE18	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
15 3/7/24 HE19	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
16 3/7/24 HE20	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
17 3/7/24 HE20	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
18 3/7/24 HE21	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
19 3/7/24 HE21	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
20 3/7/24 HE22	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
21 3/8/24 HE22	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
22 3/29/24 HE24	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
23 3/30/24 HE1	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
24 3/30/24 HE10	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
25 3/30/24 HE11	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
26 3/30/24 HE12	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
27 3/30/24 HE13	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
28 3/30/24 HE17	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
29 3/30/24 HE19	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
30 3/30/24 HE20	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
31 3/30/24 HE21	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
32 3/30/24 HE22	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
33 3/30/24 HE23	LGEETRANS	\$ 53.08	2	\$ 26.54	\$ 0.89	\$ 1.77	\$ 1.77	Yes
34 3/30/24 HE24	LGEETRANS	\$ 53.08	2	\$ 26.54	\$ 0.89	\$ 1.77	\$ 1.77	Yes
35 3/31/24 HE1	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
36 3/31/24 HE3	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
37 3/31/24 HE4	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
38 3/31/24 HE14	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
39 3/31/24 HE15	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
40 3/31/24 HE16	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
41 3/31/24 HE17	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
42 3/31/24 HE18	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
43 3/31/24 HE19	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
44 3/31/24 HE20	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
45 3/31/24 HE21	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
46 3/31/24 HE22	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
47 3/31/24 HE23	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
48 3/31/24 HE24	LGEETRANS	\$ 26.54	1	\$ 26.54	\$ 0.89	\$ 0.89	\$ 0.89	Yes
49 3/7/24 HE15	LGEETRANS	\$ 25.73	1	\$ 25.73	\$ 0.08	\$ 0.08	\$ 0.08	Yes
<b>LG&amp;E Total</b>					<b>\$ 44.41</b>	<b>\$ 0.00</b>	<b>\$ 44.41</b>	

**KU Purchases Above KU's Highest Priced Unit (HAEFLING):**

MM/DD/YY Hr	Purchase From	Cost \$	MWh Purch	Cost \$/MWh	Excluded Amount Prior to FO Calculation \$/MWh	Excluded in FO Calculation?	Additional Exclusion For FAC	HAEFLING Available ?
1						\$ 0.00		Yes
<b>KU Total</b>					<b>\$ -</b>	<b>\$ 0.00</b>	<b>\$ -</b>	



## OFF-SYSTEM SALES - ELECTRIC

Electric Off-System Sales	LG&E	KU (Consolidated)
	MTD Current Year March-24	MTD Current Year March-24
Revenue		
External Sales <sup>1</sup>	\$ 163,155	\$ 9,264
Internal Sales	\$ 937	\$ 21,429
Total	\$ 164,092	\$ 30,693
External Expenses		
Fuel	\$ (87,894)	\$ (6,041)
Purchase Power	\$ (6,890)	\$ (16,261)
ECR Consumables	\$ -	\$ -
Other Consumables	\$ (3,406)	\$ (281)
Transmission	\$ (586)	\$ (15)
RTO Costs	\$ 13,777	\$ (44,251)
Inter-System Losses	\$ (575)	\$ (37)
Internal Expenses		
Fuel	\$ (899)	\$ (20,492)
Purchase Power	\$ (21,429)	\$ (937)
Other Consumables	\$ (38)	\$ (936)
Transmission	\$ (6,778)	\$ (430)
Total	\$ (114,718)	\$ (89,681)
Electric Off-System Sales Margin	\$ 49,374	\$ (58,988)
OSS Margin - Jurisdictional	\$ 37,030	\$ (41,647)
OSS Margin - Non-Jurisdictional	\$ -	\$ (2,593)
OSS Margin - Utility Share	\$ 12,343	\$ (14,747)

Note 1: LG&E sold 171 MWh totaling \$7,139 through SEEM. KU sold 11 MWh totaling \$461 through SEEM.

**SEEM Formation and Participation Costs**

**Expense Month: March 2024**

<u>Item Description</u>	<u>LG&amp;E</u>	<u>KU</u>
Administrative and legal expenses associated with the FERC proceeding	\$ -	\$ -
Costs of SEEM formation and participation	<u>\$ 712</u>	<u>\$ 1,025</u>
Total Costs	\$ 712	\$ 1,025