

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
State Regulation and Rates
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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 Louisville Gas and Electric 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'.

Andrea M. Fackler

Enclosures

Company: Louisville Gas and Electric Company

Plant: Mill Creek and Trimble County

Month Ended: March 31, 2024

Fuel: Coal

		Amount	MMBTU	Per Unit	Tons	Per Unit
<u>Mill Creek High Sulfur</u>						
Beginning Inventory	2/29/2024	\$ 34,771,977.63	14,494,728.18	\$ 2.3989	629,472.77	\$ 55.2398
Add: Purchases		\$ 18,518,990.04	7,311,321.05	\$ 2.5329	317,846.87	\$ 58.2639
Adjustments		\$ -	(0.05)	\$ -	-	\$ -
Sub-Total		\$ 53,290,967.67	21,806,049.18	\$ 2.4439	947,319.64	\$ 56.2545
Less: Fuel Burned		\$ 15,223,080.84	6,293,462.96	\$ 2.4189	273,392.10	\$ 55.6822
Ending Inventory	3/31/2024	\$ 38,067,886.83	15,512,586.22	\$ 2.4540	673,927.54	\$ 56.4866
<u>Trimble County High Sulfur</u>						
Beginning Inventory	2/29/2024	\$ 10,396,112.89	4,687,403.01	\$ 2.2179	204,875.18	\$ 50.7436
Add: Purchases		\$ 16,930,095.88	7,435,280.44	\$ 2.2770	324,649.94	\$ 52.1488
Adjustments		\$ (7,098,508.08) (2)	(3,109,040.96) (2)	\$ 2.2832	(135,736.97) (2)	\$ 52.2961
Sub-Total		\$ 20,227,700.69	9,013,642.49	\$ 2.2441	393,788.15	\$ 51.3670
Less: Fuel Burned-Jurisdictional		\$ 6,204,178.32	2,782,093.53	\$ 2.2300	121,548.64	\$ 51.0428
Fuel Burned-Non-Jurisdictional		\$ 2,212,100.75	991,976.59	\$ 2.2300	43,339.09	\$ 51.0417
Total Burn		\$ 8,416,279.07	3,774,070.12	\$ 2.2300	164,887.73	\$ 51.0425
Ending Inventory	3/31/2024	\$ 11,811,421.62	5,239,572.37	\$ 2.2543	228,900.42	\$ 51.6007
<u>Trimble County PRB</u>						
Beginning Inventory	2/29/2024	\$ 2,031,534.81	754,422.65	\$ 2.6928	42,564.63	\$ 47.7282
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ 288,486.38 (3)	108,184.61 (3)	\$ 2.6666	6,031.74 (3)	\$ 47.8281
Sub-Total		\$ 2,320,021.19	862,607.26	\$ 2.6895	48,596.37	\$ 47.7406
Less: Fuel Burned-Jurisdictional		\$ 430,733.97	160,097.67	\$ 2.6904	9,029.74	\$ 47.7017
Fuel Burned-Non-Jurisdictional		\$ 153,579.99	57,084.04	\$ 2.6904	3,219.62	\$ 47.7013
Total Burn		\$ 584,313.96	217,181.71	\$ 2.6904	12,249.36	\$ 47.7016
Ending Inventory	3/31/2024	\$ 1,735,707.23	645,425.55	\$ 2.6892	36,347.01	\$ 47.7538
<u>Coal In Transit</u>						
Coal In Transit	3/31/2024	\$ 4,352,172.83 (1)	2,143,298.38 (1)	\$ 2.0306	91,827.19 (1)	\$ 47.3953
Total Combined Inventory	3/31/2024	\$ 55,967,188.51	23,540,882.52	\$ 2.3774	1,031,002.17	\$ 54.2843

(1) Coal In Transit consists of coal purchased and owned by LG&E but has not arrived at the plants.

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

(3) Adjustment to transfer LG&E's portion of Trimble County 2 coal between LG&E and KU; as well as for barge costs, fleeting, solid fuel, demurrage transloading.

Company: Louisville Gas and Electric Company

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

Month Ended: March 31, 2024

Fuel: Natural Gas

<u>Paddy's Run</u>		<u>Amount</u>	<u>Units (MCF)</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ -	-	\$ -
Add: Purchases		\$ 412,932.37	219,412	\$ 1.8820
Paddy's Run Fixed Gas Demand Charge		\$ 329,737.21	-	\$ -
Total Purchases		\$ 742,669.58	219,412	\$ 3.3848
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 742,669.58	219,412	\$ 3.3848
Less: Fuel Burned LG&E Share		\$ 427,237.28	116,288	\$ 3.6740
Paddy's Run Purchases Allocated to KU		\$ 194,078.89	103,124	\$ 1.8820
Paddy's Run Fixed Gas Demand Charge Allocated to KU		\$ 121,353.41	-	\$ -
Total Burn		\$ 742,669.58	219,412	\$ 3.3848
Ending Inventory	3/31/2024	\$ -	-	\$ -
<u>Mill Creek</u>		<u>Amount</u>	<u>Units (MCF)</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ -	-	\$ -
Add: Purchases		\$ 221,149.61	13,482	\$ 16.4033
Total Purchases		\$ 221,149.61	13,482	\$ 16.4033
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 221,149.61	13,482	\$ 16.4033
Less: Fuel Burned		\$ 221,149.61	13,482	\$ 16.4033
Total Burn		\$ 221,149.61	13,482	\$ 16.4033
Ending Inventory	3/31/2024	\$ -	-	\$ -
<u>Cane Run 7</u>		<u>Amount</u>	<u>Units (MCF)</u>	<u>Per Unit</u>
Beginning Inventory	2/29/2024	\$ 543,445.02	162,007	\$ 3.3545
Add: Purchases		\$ -	-	\$ -
Fixed Gas Demand Charge		\$ 988,770.29	-	\$ -
Total Purchases		\$ 988,770.29	-	\$ -
Adjustments		\$ 78,287.57 (1)	(465) (2)	\$ (168.3604)
Sub-Total		\$ 1,610,502.88	161,542	\$ 9.9696
Less: Fuel Burned LG&E Share		\$ 217,529.46	-	\$ -
Current Month Purchases Allocated to KU		\$ -	-	\$ -
Fuel Inventory Allocated to KU		\$ -	-	\$ -
Fixed Gas Demand Charge Allocated to KU		\$ 771,240.83	-	\$ -
Total Burn		\$ 988,770.29	-	\$ -
Ending Inventory	3/31/2024	\$ 621,732.59	161,542	\$ 3.8487

Trimble County Start-up and Stabilization

		Amount	Units (MCF)	Per Unit
Beginning Inventory	2/29/2024	\$ (0.01)	-	\$ -
Add: Purchases		\$ 18,669.33	9,974	\$ 1.8718
Fixed Gas Demand Charge		\$ 67,018.35	-	\$ -
Total Purchases		\$ 85,687.68	9,974	\$ 8.5911
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 85,687.67	9,974	\$ 8.5911
Less: Fuel Burned LG&E Share-Jurisdictional		\$ 31,735.58	3,688	\$ 8.6051
Fuel Burned Non-Jurisdictional		\$ 11,285.99 (3)	1,312 (3)	\$ 8.6021
Purchases Allocated to KU		\$ 9,310.33	4,974	\$ 1.8718
Fixed Gas Demand Charge Allocated to KU		\$ 33,355.78	-	\$ -
Total Burn		\$ 85,687.68	9,974	\$ 8.5911
Ending Inventory	3/31/2024	\$ (0.01)	-	\$ -

Trimble County CTs

		Amount	Units (MCF)	Per Unit
Beginning Inventory	2/29/2024	\$ 721,155.34	139,640	\$ 5.1644
Add: Purchases		\$ 2,180,625.01	1,436,289	\$ 1.5182
Fixed Gas Demand Charge		\$ 666,663.30	-	\$ -
Total Purchases		\$ 2,847,288.31	1,436,289	\$ 1.9824
Adjustments		\$ 16,424.39 (1)	(16,865) (2)	\$ (0.9739)
Sub-Total		\$ 3,584,868.04	1,559,064	\$ 2.2994
Less: Fuel Burned LG&E Share		\$ 1,060,940.26	444,520	\$ 2.3867
Trimble County Start-up and Stabilization LG&E Share		\$ 9,359.00	5,000	\$ 1.8718
Current Month Fuel Purchases Allocated to KU		\$ 1,128,977.48	764,879	\$ 1.4760
Fuel Inventory Allocated to KU		\$ 474,818.19	91,941	\$ 5.1644
Fixed Gas Demand Charge Allocated to KU		\$ 437,775.58	-	\$ -
Trimble County Start-up and Stabilization KU Share		\$ 9,310.33	4,974	\$ 1.8718
Total Burn		\$ 3,121,180.84	1,311,314	\$ 2.3802
Ending Inventory	3/31/2024	\$ 463,687.20	247,750	\$ 1.8716

Brown CTs

		Amount	Units (MCF)	Per Unit
Beginning Inventory	2/29/2024	\$ -	-	\$ -
Add: Current Month Purchases Allocated from KU		\$ -	-	\$ -
Fuel Inventory allocated from KU		\$ 71,765.69	5,052	\$ 14.2054
Total Purchases		\$ 71,765.69	5,052	\$ 14.2054
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 71,765.69	5,052	\$ 14.2054
Less: Fuel Burned		\$ 71,765.69	5,052	\$ 14.2054
Ending Inventory	3/31/2024	\$ -	-	\$ -
Total Combined Inventory	3/31/2024	\$ 1,085,419.78	409,292	\$ 2.6519

(1) Includes depreciation addition, current month prepaid gas accrual, and/or third-party gas scoping cost accrual. Offset by reversal of prior month gas and scoping cost accrual.

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

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



Louisville Gas and Electric Company

Power Transaction Schedule

Month Ended March 31, 2024

Company	Type of Transaction	KWH	Billing Components			
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Purchases						
ENERGY IMBALANCE	IMBL	432,000	\$ -	\$ 11,119.46	\$ -	\$ 11,119.46
PJM INTERCONNECTION ASSOCIATION	PJM	3,613,000	\$ -	\$ 33,545.41	\$ -	\$ 33,545.41
TENNESSEE VALLEY AUTHORITY	TVA	2,625,000	\$ -	\$ 32,100.00	\$ -	\$ 32,100.00
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	43,000	\$ -	\$ 520.30	\$ -	\$ 520.30
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	2,455,000	\$ -	\$ 29,384.58	\$ -	\$ 29,384.58
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	6,000	\$ -	\$ 74.06	\$ -	\$ 74.06
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	9,043,000	\$ -	\$ 105,822.22	\$ -	\$ 105,822.22
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	8,000	\$ -	\$ 106.50	\$ -	\$ 106.50
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	299,000	\$ -	\$ 3,942.76	\$ -	\$ 3,942.76
THE ENERGY AUTHORITY-SEEM	TEAM	115,000	\$ -	\$ 1,326.64	\$ -	\$ 1,326.64
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	4,073,000	\$ -	\$ 49,725.37	\$ -	\$ 49,725.37
LQF TARIFF PURCHASE POWER	LQF TARIFF	98,640	\$ -	\$ 2,348.43	\$ -	\$ 2,348.43
SOLAR SHARE PROGRAM	SSP	-	\$ -	\$ 1,282.04	\$ -	\$ 1,282.04
NMS-2	NMS-2	784,697	\$ -	\$ 45,137.43	\$ -	\$ 45,137.43
SQF TARIFF PURCHASE POWER	SQF Tariff	6,840	\$ -	\$ 162.99	\$ -	\$ 162.99
KENTUCKY UTILITIES COMPANY	KU	3,913,000	\$ -	\$ 88,420.09	\$ 936.99	\$ 89,357.08
OHIO VALLEY ELECTRIC CORPORATION	OVEC	51,853,000	\$ 1,983,954.10	\$ 1,803,180.83	\$ -	\$ 3,787,134.93
Total Purchases		79,368,177	\$ 1,983,954.10	\$ 2,208,199.11	\$ 936.99	\$ 4,193,090.20
Sales						
ENERGY IMBALANCE	IMBL	983,000		\$ 21,888.54	\$ 5,718.91	\$ 27,607.45
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	634,000		\$ 14,556.51	\$ 3,837.22	\$ 18,393.73
PJM INTERCONNECTION ASSOCIATION	PJM	2,053,000		\$ 52,587.15	\$ 31,775.63	\$ 84,362.78
RAINBOW ENERGY MARKETING CORP	REMC	658,000		\$ 20,324.19	\$ 5,327.88	\$ 25,652.07
THE ENERGY AUTHORITY-SEEM	TEAM	171,000		\$ 5,656.20	\$ 1,482.74	\$ 7,138.94
KENTUCKY UTILITIES COMPANY	KU	179,841,000		\$ 4,395,786.86	\$ 38.31	\$ 4,395,825.17
Total Sales		184,340,000	\$ -	\$ 4,510,799.45	\$ 48,180.69	\$ 4,558,980.14



Detailed Power Transaction Schedule
Month Ended March 31, 2024

Company		KWH	Native Load			Forced Outages		
			Energy Cost (\$)	KWH	\$/MWH	Energy Cost (\$)	KWH	\$/MWH
Purchases								
ENERGY IMBALANCE	IMBL	432,000	\$ 4,419.84	184,000	\$ 24.02	\$ 73.68	3,000	\$ 24.56
PJM INTERCONNECTION ASSOCIATION	PJM	3,613,000	\$ 33,545.42	3,613,000	\$ 9.28	\$ -	-	\$ -
TENNESSEE VALLEY AUTHORITY	TVA	2,625,000	\$ 32,100.00	2,625,000	\$ 12.23	\$ -	-	\$ -
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	43,000	\$ 520.30	43,000	\$ 12.10	\$ -	-	\$ -
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	2,455,000	\$ 24,343.51	2,019,000	\$ 12.06	\$ 5,041.09	436,000	\$ 11.56
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	6,000	\$ 74.06	6,000	\$ 12.34	\$ -	-	\$ -
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	9,043,000	\$ 101,922.22	8,734,000	\$ 11.67	\$ 3,900.01	309,000	\$ 12.62
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	8,000	\$ 80.76	6,000	\$ 13.46	\$ 25.74	2,000	\$ 12.87
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	299,000	\$ 2,370.78	176,000	\$ 13.47	\$ 1,571.97	123,000	\$ 12.78
THE ENERGY AUTHORITY-SEEM	TEAM	115,000	\$ 1,326.64	115,000	\$ 11.54	\$ -	-	\$ -
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	4,073,000	\$ 48,551.98	3,979,000	\$ 12.20	\$ 1,173.40	94,000	\$ 12.48
LQF TARIFF PURCHASE POWER	LQF TARIFF	98,640	\$ 2,348.43	98,640	\$ 23.81	\$ -	-	\$ -
SOLAR SHARE PROGRAM	SSP	-	\$ 1,282.04	-	\$ -	\$ -	-	\$ -
NMS-2	NMS-2	784,697	\$ 45,137.43	784,697	\$ 57.52	\$ -	-	\$ -
SQF TARIFF PURCHASE POWER	SQF TARIFF	6,840	\$ 162.99	6,840	\$ 23.83	\$ -	-	\$ -
KENTUCKY UTILITIES COMPANY	KU	3,913,000	\$ 67,927.71	3,108,000	\$ 21.86	\$ -	-	\$ -
OHIO VALLEY ELECTRIC CORPORATION	OVEC	51,853,000	\$ 1,837,505.92	51,853,000	\$ 35.44	\$ -	-	\$ -
Total Purchases		79,368,177	\$ 2,203,620.03	77,351,177	\$ 28.49	\$ 11,785.89	967,000	\$ 12.19

* 53,804 kWh related to the Solar Share Program are included in generation for FAC purposes

Sales								
ENERGY IMBALANCE	IMBL	983,000						
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	634,000						
PJM INTERCONNECTION ASSOCIATION	PJM	2,053,000						
RAINBOW ENERGY MARKETING CORP	REMC	658,000						
THE ENERGY AUTHORITY-SEEM	TEAM	171,000						
KENTUCKY UTILITIES COMPANY	KU	179,841,000						
Total Sales		184,340,000	\$ -	-	\$ -	\$ -	-	\$ -



Detailed Power Transaction Schedule
Month Ended March 31, 2024

Company	KWH	OSS Purchases			Adj. From Prior Month (\$)	Total Energy * Charges (\$)	Demand(\$)	Other Charges(\$)	Total Charges(\$)
		Energy Cost (\$)	KWH	\$/MWH					
Purchases									
ENERGY IMBALANCE	IMBL	432,000	\$ 6,625.92	245,000	\$ 27.04	\$ 0.02	\$ 11,119.46	\$ -	\$ 11,119.46
PJM INTERCONNECTION ASSOCIATION	PJM	3,613,000	\$ (0.02)	-	\$ -	\$ 0.01	\$ 33,545.41	\$ -	\$ 33,545.41
TENNESSEE VALLEY AUTHORITY	TVA	2,625,000	\$ -	-	\$ -	\$ -	\$ 32,100.00	\$ -	\$ 32,100.00
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	43,000	\$ -	-	\$ -	\$ -	\$ 520.30	\$ -	\$ 520.30
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	2,455,000	\$ (0.02)	-	\$ -	\$ -	\$ 29,384.58	\$ -	\$ 29,384.58
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	6,000	\$ -	-	\$ -	\$ -	\$ 74.06	\$ -	\$ 74.06
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	9,043,000	\$ (0.01)	-	\$ -	\$ -	\$ 105,822.22	\$ -	\$ 105,822.22
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	8,000	\$ -	-	\$ -	\$ -	\$ 106.50	\$ -	\$ 106.50
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	299,000	\$ 0.01	-	\$ -	\$ -	\$ 3,942.76	\$ -	\$ 3,942.76
THE ENERGY AUTHORITY-SEEM	TEAM	115,000	\$ -	-	\$ -	\$ -	\$ 1,326.64	\$ -	\$ 1,326.64
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	4,073,000	\$ (0.01)	-	\$ -	\$ -	\$ 49,725.37	\$ -	\$ 49,725.37
LQF TARIFF PURCHASE POWER	LQF TARIFF	98,640	\$ -	-	\$ -	\$ -	\$ 2,348.43	\$ -	\$ 2,348.43
SOLAR SHARE PROGRAM	SSP	-	\$ -	-	\$ -	\$ -	\$ 1,282.04	\$ -	\$ 1,282.04
NMS-2	NMS-2	784,697	\$ -	-	\$ -	\$ -	\$ 45,137.43	\$ -	\$ 45,137.43
SQF TARIFF PURCHASE POWER	SQF TARIFF	6,840	\$ -	-	\$ -	\$ -	\$ 162.99	\$ -	\$ 162.99
KENTUCKY UTILITIES COMPANY	KU	3,913,000	\$ 20,492.38	805,000	\$ 25.46	\$ -	\$ 88,420.09	\$ 936.99	\$ 89,357.08
OHIO VALLEY ELECTRIC CORPORATION	OVEC	51,853,000	\$ -	-	\$ -	\$ (34,325.09)	\$ 1,803,180.83	\$ 1,983,954.10	\$ 3,787,134.93
Total Purchases		79,368,177	\$ 27,118.25	1,050,000	\$ 25.83	\$ (34,325.06)	\$ 2,208,199.11	\$ 1,983,954.10	\$ 4,193,090.20

* 53,804 kWh related to the Solar Share Program are included in generation for FAC purposes

Sales									
ENERGY IMBALANCE	IMBL	983,000	\$ 5,160.99	229,000	\$ 22.54	\$ -	\$ 21,888.54	\$ 5,718.91	\$ 27,607.45
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	634,000	\$ 3,432.21	148,000	\$ 23.19	\$ -	\$ 14,556.51	\$ 3,837.22	\$ 18,393.73
PJM INTERCONNECTION ASSOCIATION	PJM	2,053,000	\$ 12,399.26	479,000	\$ 25.89	\$ -	\$ 52,587.15	\$ 31,775.63	\$ 84,362.78
RAINBOW ENERGY MARKETING CORP	REMC	658,000	\$ 4,792.14	154,000	\$ 31.12	\$ -	\$ 20,324.19	\$ 5,327.88	\$ 25,652.07
THE ENERGY AUTHORITY-SEEM	TEAM	171,000	\$ 1,333.65	40,000	\$ 33.34	\$ -	\$ 5,656.20	\$ 1,482.74	\$ 7,138.94
KENTUCKY UTILITIES COMPANY	KU	179,841,000	\$ -	-	\$ -	\$ -	\$ 4,395,786.86	\$ 38.31	\$ 4,395,825.17
Total Sales		184,340,000	\$ 27,118.25	1,050,000	\$ 25.83	\$ -	\$ 4,510,799.45	\$ 48,180.69	\$ 4,558,980.14

	KWH	\$/MWH
GENERATION FOR OSS	3,449,000	\$ 87,894.34
GENERATION FOR INTERNAL ECONOMY TO KU	179,805,000	\$ 4,393,833.40
GENERATION FOR INTERNAL REPLACEMENT TO KU	36,000	\$ 898.50
SPLIT SAVINGS		\$ 1,054.96
SALES FROM INTERNAL GENERATION	183,290,000	\$ 4,483,681.20
SALES FROM OSS PURCHASES	1,050,000	\$ 27,118.25
	184,340,000	\$ 4,510,799.45
ADJUSTMENTS FROM PRIOR MONTHS	-	\$ -
	184,340,000	\$ 4,510,799.45

**Louisville Gas & Electric
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			% H2O	
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	% Sulfur		% Ash
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Mill Creek																	
Mill Creek High Sulfur Coal																	
Long Term Contract																	
ACNR Coal Sales Inc	P	J21002	R	U	WKY	31,959.64	11,834	23.667	44.32	187.27	7.02	29.66	51.34	216.93	2.88	10.13	9.29
Alliance Coal LLC	P	J23004	B	U	WKY	4,672.49	11,451	22.902	51.90	226.61	5.22	22.79	57.12	249.40	3.08	9.55	11.57
Alliance Coal LLC	P	J24003	R	U	WKY	200,266.60	11,515	23.029	54.07	234.78	7.12	30.93	61.19	265.71	3.12	14.09	8.19
Foresight Coal Sales LLC	P	J21011	B	U	IL	1,610.90	11,827	23.654	34.51	145.90	5.22	22.06	39.73	167.96	2.65	8.69	10.50
Foresight Coal Sales LLC	P	J21011	B	U	IL	26,793.08	11,813	23.626	34.44	145.78	5.22	22.09	39.66	167.87	2.66	8.72	10.24
Knight Hawk Coal LLC	P	J21022	B	U	IL	15,564.69	11,134	22.267	37.58	168.77	10.22	45.90	47.80	214.67	2.98	8.82	13.14
Knight Hawk Coal LLC	P	J23002	B	U	IL	29,947.43	11,095	22.190	45.51	205.08	10.22	46.06	55.73	251.14	2.98	9.38	12.88
Peabody COALSALES LLC	P	J23003	B	U	IL	7,032.04	11,058	22.115	81.72	369.53	9.15	41.37	90.87	410.90	2.87	8.44	13.64
Total Long Term						317,846.87	11,504	23.008	50.30	218.62	7.40	32.17	57.70	250.79	3.03	12.32	9.34
Total Mill Creek						317,846.87	11,504	23.008	50.30	218.62	7.40	32.17	57.70	250.79	3.03	12.32	9.34

(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

**Louisville Gas & Electric
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)	
Trimble County																		
Trimble County High Sulfur Coal																		
Long Term Contract																		
Alliance Coal LLC	P	J21004	B	U	IL	10,138.26	11,608	23.217	42.39	182.60	5.99	25.80	48.38	208.40	2.52	8.88	11.53	
Alliance Coal LLC	P	J21004	B	U	WKY	84,029.54	11,485	22.970	42.22	183.82	5.99	26.08	48.21	209.90	3.06	9.42	11.63	
Alliance Coal LLC	P	J21010	B	U	WKY	45,575.98	11,483	22.966	41.45	180.48	5.99	26.09	47.44	206.57	3.06	9.43	11.61	
Alliance Coal LLC	P	J23004	B	U	WKY	29,841.12	11,466	22.932	52.14	227.36	5.99	26.12	58.13	253.48	3.10	9.48	11.62	
Alliance Coal LLC	P	J24007	B	U	WKY	13,161.27	11,479	22.958	47.00	204.72	5.99	26.09	52.99	230.81	3.09	9.48	11.57	
Foresight Coal Sales LLC	P	J21011	B	U	IL	25,875.11	11,888	23.777	34.51	145.14	5.99	25.19	40.50	170.33	2.74	8.76	9.94	
Foresight Coal Sales LLC	P	J21011	B	U	IL	38,760.90	11,661	23.322	34.20	146.66	5.99	25.68	40.19	172.34	2.72	8.76	11.03	
Knight Hawk Coal LLC	P	J21022	B	U	IL	35,038.49	11,167	22.334	37.65	168.59	10.99	49.20	48.64	217.79	3.03	8.84	12.88	
Knight Hawk Coal LLC	P	J23002	B	U	IL	10,347.27	11,178	22.355	45.83	205.02	10.99	49.16	56.82	254.18	3.05	9.63	12.07	
McBride Marine Transportation LLC	B	J23020	B	U	WKY	1,725.60	11,000	22.000	25.00	113.64	0.00	0.00	25.00	113.64	3.30	16.50	13.20	
Peabody COALSALES LLC	P	J23003	B	U	IL	30,156.40	11,035	22.070	81.72	370.28	9.92	44.95	91.64	415.23	2.84	8.41	13.90	
Total Long Term						324,649.94	11,451	22.902	44.85	195.84	7.02	30.66	51.87	226.50	2.96	9.17	11.78	
Total Trimble County						324,649.94	11,451	22.902	44.85	195.84	7.02	30.66	51.87	226.50	2.96	9.17	11.78	
Total Louisville Gas & Electric						642,496.81	11,477	22.955	47.55	207.13	7.21	31.42	54.76	238.55	2.99	10.73	10.57	

(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

LOUISVILLE GAS AND ELECTRIC COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: March 31, 2024

<u>Fuel & Supplier</u> (a)	<u>P</u> (b)	<u>P</u> (c)	<u>M</u> (d)	<u>Station</u> (e)	<u>Gal. or</u> <u>MCF</u> <u>Purchased</u> (f)	<u>BTU Per</u> <u>Unit</u> (g)	<u>Delivered</u> <u>Cost (\$)</u> (h)	<u>Cents</u> <u>Per</u> <u>MMBtu</u> (i)	<u>%</u> <u>Sulfur</u> (j)
<u>Natural Gas</u>									
LG&E	U	-	P	Cane Run	-	-	217,529.46 (1)	-	-
LG&E	U	-	P	Mill Creek	13,482	1.065	221,149.61	1,540.22	-
LG&E	U	-	P	Paddy's Run	116,288 (1)	1.065	427,237.28 (1)	344.97	-
Kentucky Utilities	U	-	P	EW Brown CTs	5,052 (2)	1.025	71,765.68 (2)	1,385.71	-
LG&E	U	-	P	Trimble County	666,436 (1)	1.065	1,304,887.49 (1)	183.85	-
Total Natural Gas					<u>801,258</u>	<u>1.065</u>	<u>2,242,569.52</u>	<u>262.86</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 KU.

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

Company Name: Louisville Gas and Electric Company

Station Name - Unit Number: Mill Creek

Month Ended: March 31, 2024

Line No.	Item Description	Unit # 1	Unit # 2	Unit # 3	Unit # 4	Total Station
1.	Unit Performance:					
	a. Capacity (name plate rating) (MW)	356	356	463	544	
	b. Capacity (average load) (2c/3a) (MW)	271	236	313	427	
	c. Net Demonstrated Capability (MW)	300	297	393	482	
	d. Net Capability Factor (1b/1c) (%)	90%	79%	80%	89%	
2.	Heat Rate:					
	a. BTU Consumed (MMBTU)	1,946,768	1,229,240	68,903	3,062,910	
	b. Gross Generation (MWH)	209,482	131,896	7,746	345,537	
	c. Net Generation (MWH)	187,266	115,964	6,482	318,009	
	d. Heat Rate (2a/2c) (BTU/KWH)	10,396	10,600	10,630	9,632	
3.	Operation Availability:					
	a. Hours Unit Operated	692	491	21	744	
	b. Hours Available	692	491	21	744	
	c. Hours During the Period	744	744	744	744	
	d. Availability Factor (3b/3c) (%)	93%	66%	3%	100%	
4.	Cost per KWH:					
	a. Gross Generation - FAC Basis (cents/KWH)	2.266	2.317	2.301	2.160	
	b. Net Generation - FAC Basis (cents/KWH)	2.535	2.635	2.749	2.347	
5.	Inventory Analysis:					
	a. Number of Days Supply based on actual burn at the station (1)					72

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

Company Name: Louisville Gas and Electric Company

Station Name - Unit Number: Trimble County

Month Ended: March 31, 2024

Line No.	Item Description	Unit # 1	Unit # 2	Total Station
1.	Unit Performance:			
	a. Capacity (name plate rating) (MW)	566	838	
	b. Capacity (average load) (2c/3a) (MW)	421	640	
	c. Net Demonstrated Capability (MW)	493	747	
	d. Net Capability Factor (1b/1c) (%)	85%	86%	
2.	Heat Rate:			
	a. BTU Consumed (MMBTU)	3,168,429	4,358,669	
	b. Gross Generation (MWH)	329,982	511,661	
	c. Net Generation (MWH)	302,954	475,969	
	d. Heat Rate (2a/2c) (BTU/KWH)	10,458	9,157	
3.	Operation Availability:			
	a. Hours Unit Operated	720	744	
	b. Hours Available	720	744	
	c. Hours During the Period	744	744	
	d. Availability Factor (3b/3c) (%)	97%	100%	
4.	Cost per KWH:			
	a. Gross Generation - FAC Basis (cents/KWH)	2.149	2.009	
	b. Net Generation - FAC Basis (cents/KWH)	2.341	2.160	
5.	Inventory Analysis:			
	a. Number of Days Supply based on actual burn at the station (1)			66

The information on this page represents 100% of Trimble County operating data. Trimble County 2 is jointly owned by Louisville Gas and Electric Company and Kentucky Utilities Company.

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

Company Name: Louisville Gas and Electric Company

Station Name - Unit Number: Combustion Turbines

Month Ended: March 31, 2024

Line No.	Item Description	Paddy's Run GT-12	Paddy's Run GT-13	Trimble County 5	Trimble County 6	Trimble County 7	Trimble County 8	Trimble County 9	Trimble County 10
1.	Unit Performance:								
	a. Capacity (name plate rating) (MW)	33	178	199	199	199	199	199	199
	b. Capacity (average load) (2c/3a) (MW)	-	156	165	171	169	-	167	170
	c. Net Demonstrated Capability (MW)	26	161	169	169	169	169	169	169
	d. Net Capability Factor (1b/1c) (%)	-	97%	97%	101%	100%	-	99%	100%
2.	Heat Rate:								
	a. BTU Consumed (MMBTU)	-	233,674	335,927	156,306	653,310	-	87,163	153,221
	b. Gross Generation (MWH)	-	22,274	31,159	14,640	61,701	-	8,248	14,715
	c. Net Generation (MWH)	(19) (1)	22,100	30,936	14,535	61,302	-	8,125	14,496
	d. Heat Rate (2a/2c) (BTU/KWH)	-	10,573	10,859	10,754	10,657	-	10,728	10,570
3.	Operation Availability:								
	a. Hours Unit Operated	-	142	188	85	363	-	49	85
	b. Hours Available	744	744	424	588	744	681	543	535
	c. Hours During the Period	744	744	744	744	744	744	744	744
	d. Availability Factor (3b/3c) (%)	100%	100%	57%	79%	100%	92%	73%	72%
4.	Cost per KWH:								
	a. Gross Generation - FAC Basis (cents/KWH)	-	3.013	2.251	2.635	2.041	-	3.204	2.585
	b. Net Generation - FAC Basis (cents/KWH)	-	3.037	2.268	2.654	2.054	-	3.253	2.624
5.	Inventory Analysis:								
	a. Number of Days Supply based on actual burn at the station					Not Applicable			

Trimble County 5, 6, 7, 8, 9 and 10 and Paddy's Run GT-13 are jointly owned by Louisville Gas and Electric Company and Kentucky Utilities. The information reported above is on a 100% basis.

(1) Negative net generation due to station usage.

Company Name: Louisville Gas and Electric Company

Station Name - Unit Number: Cane Run NGCC

Month Ended: March 31, 2024

Line No.	Item Description	
1.	Unit Performance:	<u>Unit # 7</u>
	a. Capacity (name plate rating) (MW)	808
	b. Capacity (average load) (2c/3a) (MW)	-
	c. Net Demonstrated Capability (MW)	694
	d. Net Capability Factor (1b/1c) (%)	-
2.	Heat Rate:	
	a. BTU Consumed (MMBTU)	-
	b. Gross Generation (MWH)	-
	c. Net Generation (MWH)	(1,061) (1)
	d. Heat Rate (2a/2c) (BTU/KWH)	-
3.	Operation Availability:	
	a. Hours Unit Operated	-
	b. Hours Available	-
	c. Hours During the Period	744
	d. Availability Factor (3b/3c) (%)	0%
4.	Cost per KWH:	
	a. Gross Generation - FAC Basis (cents/KWH)	-
	b. Net Generation - FAC Basis (cents/KWH)	-
5.	Inventory Analysis:	
	a. Number of Days Supply based on actual burn at the station	Not Applicable

The information on this page represents 100% of Cane Run NGCC operating data. Cane Run NGCC is jointly owned by Louisville Gas and Electric Company and Kentucky Utilities Company.

(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 <small>(BTU/KWH)</small>	FUEL COST <small>(\$/MWH)</small>	CONSUMABLES <small>(\$/MWH)</small>	SO2 ADDER <small>(\$/MWH)</small>	SCR CONSUME <small>(\$/MWH)</small>	NOx ADDER <small>(\$/MWH)</small>	Hg CONSUME <small>(\$/MWH)</small>	DISPATCH COST <small>(\$/MWH)</small>	Maint V O&M <small>(\$/MWH)</small>	TOTAL PRICE <small>(\$/MWH)</small>	
PADDYS RUN 12	17,692	145.00	25.65	0.00	0.00				25.65	N/A	N/A
HAEFLING	17,765	732.60	130.15	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	
					LG&E Total	\$ 44.41	\$ 0.00	\$ 44.41	

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
					KU Total	\$ -	\$ 0.00	\$ -

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 ¹	\$ 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&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