

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

NOV 14 2024

PUBLIC SERVICE
COMMISSION

November 14, 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 September 2024.

Sincerely,

A handwritten signature in blue ink that reads 'Andrea M. Fackler'.

Andrea M. Fackler

Enclosures

Company: Louisville Gas and Electric

Company Plant: Mill Creek and Trimble County

Month Ended: September 30, 2024

Fuel: Coal

<u>Mill Creek High Sulfur</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	8/31/2024	\$ 35,213,068.88	14,017,858.93	\$ 2.5120	608,535.81	\$ 57.8652
Add: Purchases		\$ 12,591,368.82	4,720,497.22	\$ 2.6674	204,454.40	\$ 61.5852
Adjustments		\$ -	(3,228,748.74) (4)	\$ -	(140,160.00) (4)	\$ -
Sub-Total		\$ 47,804,437.70	15,509,607.41	\$ 3.0822	672,830.21	\$ 71.0498
Less: Fuel Burned		\$ 14,169,856.90	5,534,970.41	\$ 2.5601	240,103.00	\$ 59.0157
Ending Inventory	9/30/2024	\$ 33,634,580.80	9,974,637.00	\$ 3.3720	432,727.21	\$ 77.7270
<u>Trimble County High Sulfur</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	8/31/2024	\$ 8,461,119.66	3,769,747.54	\$ 2.2445	165,164.78	\$ 51.2284
Add: Purchases		\$ 15,215,565.97	6,860,864.67	\$ 2.2177	300,329.66	\$ 50.6629
Adjustments		\$ (5,262,930.34) (2)	(2,920,160.35) (2)(4)	\$ 1.8023	(127,845.91) (2)(4)	\$ 41.1662
Sub-Total		\$ 18,413,755.29	7,710,451.86	\$ 2.3882	337,648.53	\$ 54.5353
Less: Fuel Burned-Jurisdictional		\$ 4,835,155.69	2,158,926.34	\$ 2.2396	94,509.28	\$ 51.1606
Fuel Burned-Non-Jurisdictional		\$ 1,761,415.70	786,483.28	\$ 2.2396	34,429.14	\$ 51.1606
Total Burn		\$ 6,596,571.39	2,945,409.62	\$ 2.2396	128,938.42	\$ 51.1606
Ending Inventory	9/30/2024	\$ 11,817,183.90	4,765,042.24	\$ 2.4800	208,710.11	\$ 56.6201
<u>Trimble County PRB</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	8/31/2024	\$ 1,507,918.11	561,191.95	\$ 2.6870	31,473.02	\$ 47.9114
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ 461,213.43 (3)	80,566.55 (3)	\$ 5.7246	4,477.05 (3)	\$ 103.0173
Sub-Total		\$ 1,969,131.54	641,758.50	\$ 3.0683	35,950.07	\$ 54.7741
Less: Fuel Burned-Jurisdictional		\$ 139,656.25	52,048.85	\$ 2.6832	2,919.61	\$ 47.8339
Fuel Burned-Non-Jurisdictional		\$ 50,870.88	18,959.13	\$ 2.6832	1,063.49	\$ 47.8339
Total Burn		\$ 190,527.13	71,007.98	\$ 2.6832	3,983.10	\$ 47.8339
Ending Inventory	9/30/2024	\$ 1,778,604.41	570,750.52	\$ 3.1163	31,966.97	\$ 55.6388
<u>Coal In Transit</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Coal In Transit	9/30/2024	\$ 6,146,139.92 (1)	2,558,839.68 (1)	\$ 2.4019	114,416.78 (1)	\$ 53.7171
Total Combined Inventory	9/30/2024	\$ 53,376,509.03	17,869,269.44	\$ 2.9871	787,821.08	\$ 67.7521

(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.

(4) Includes 2024 annual stockpile adjustment

Company: Louisville Gas and Electric Company

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

Month Ended: September 30, 2024

Fuel: Natural Gas

Paddy's Run

		<u>Amount</u>	<u>Units (MCF)</u>	<u>Per Unit</u>
Beginning Inventory	8/31/2024	\$ -	-	\$ -
Add: Purchases		\$ 113,790.70	24,438	\$ 4.6563
Paddy's Run Fixed Gas Demand Charge		\$ 241,159.35	-	\$ -
Total Purchases		<u>\$ 354,950.05</u>	<u>24,438</u>	<u>\$ 14.5245</u>
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 354,950.05	24,438	\$ 14.5245
Less: Fuel Burned LG&E Share		\$ 211,429.02	12,952	\$ 16.3240
Paddy's Run Purchases Allocated to KU		\$ 53,482.28	11,486	\$ 4.6563
Paddy's Run Fixed Gas Demand Charge Allocated to KU		<u>\$ 90,038.75</u>	<u>-</u>	<u>\$ -</u>
Total Burn		<u>\$ 354,950.05</u>	<u>24,438</u>	<u>\$ 14.5245</u>
Ending Inventory	9/30/2024	\$ -	-	\$ -

Mill Creek

		<u>Amount</u>	<u>Units (MCF)</u>	<u>Per Unit</u>
Beginning Inventory	8/31/2024	\$ -	-	\$ -
Add: Purchases		<u>\$ 236,190.70</u>	<u>16,160</u>	<u>\$ 14.6158</u>
Total Purchases		\$ 236,190.70	16,160	\$ 14.6158
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 236,190.70	16,160	\$ 14.6158
Less: Fuel Burned		<u>\$ 236,190.70</u>	<u>16,160</u>	<u>\$ 14.6158</u>
Total Burn		\$ 236,190.70	16,160	\$ 14.6158
Ending Inventory	9/30/2024	\$ -	-	\$ -

Cane Run 7

		<u>Amount</u>	<u>Units (MCF)</u>	<u>Per Unit</u>
Beginning Inventory	8/31/2024	\$ 340,004.36	129,630	\$ 2.6229
Add: Purchases		\$ 8,174,868.35	3,014,834	\$ 2.7115
Fixed Gas Demand Charge		<u>\$ 813,354.09</u>	<u>-</u>	<u>\$ -</u>
Total Purchases		<u>\$ 8,988,222.44</u>	<u>3,014,834</u>	<u>\$ 2.9813</u>
Adjustments		<u>\$ 77,373.95 (1)</u>	<u>(33,722) (2)</u>	<u>\$ (2.2945)</u>
Sub-Total		\$ 9,405,600.75	3,110,742	\$ 3.0236
Less: Fuel Burned LG&E Share		\$ 1,969,651.52	648,316	\$ 3.0381
Current Month Purchases Allocated to KU		\$ 6,083,698.89	2,197,467	\$ 2.7685
Fuel Inventory Allocated to KU		\$ 265,203.40	101,111	\$ 2.6229
Fixed Gas Demand Charge Allocated to KU		<u>\$ 634,416.19</u>	<u>-</u>	<u>\$ -</u>
Total Burn		<u>\$ 8,952,970.00</u>	<u>2,946,894</u>	<u>\$ 3.0381</u>
Ending Inventory	9/30/2024	\$ 452,630.75	163,848	\$ 2.7625

Trimble County Start-up and Stabilization

		Amount	Units (MCF)	Per Unit
Beginning Inventory	8/31/2024	\$ -	-	\$ -
Add: Purchases		\$ 46,778.07	20,523	\$ 2.2793
Fixed Gas Demand Charge		\$ 161,144.34	-	\$ -
Total Purchases		\$ 207,922.41	20,523	\$ 10.1312
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 207,922.41	20,523	\$ 10.1312
Less: Fuel Burned LG&E Share-Jurisdictional		\$ 86,548.82	11,929	\$ 7.2553
Fuel Burned Non-Jurisdictional		\$ 31,467.32 (3)	4,337 (3)	\$ 7.2555
Purchases Allocated to KU		\$ 9,702.98	4,257	\$ 2.2793
Fixed Gas Demand Charge Allocated to KU		\$ 80,203.29	-	\$ -
Total Burn		\$ 207,922.41	20,523	\$ 10.1312
Ending Inventory	9/30/2024	\$ -	-	\$ -

Trimble County CTs

		Amount	Units (MCF)	Per Unit
Beginning Inventory	8/31/2024	\$ 94,919.61	47,655	\$ 1.9918
Add: Purchases		\$ 2,791,112.46	1,240,276	\$ 2.2504
Fixed Gas Demand Charge		\$ 1,484,505.66	-	\$ -
Total Purchases		\$ 4,275,618.12	1,240,276	\$ 3.4473
Adjustments		\$ 16,406.14 (1)	(14,549) (2)	\$ (1.1276)
Sub-Total		\$ 4,386,943.87	1,273,382	\$ 3.4451
Less: Fuel Burned LG&E Share		\$ 1,452,845.52	413,796	\$ 3.5110
Trimble County Start-up and Stabilization LG&E Share		\$ 37,075.09	16,266	\$ 2.2793
Current Month Fuel Purchases Allocated to KU		\$ 1,645,539.16	718,078	\$ 2.2916
Fuel Inventory Allocated to KU		\$ 61,134.58	30,693	\$ 1.9918
Fixed Gas Demand Charge Allocated to KU		\$ 974,825.36	-	\$ -
Trimble County Start-up and Stabilization KU Share		\$ 9,702.98	4,257	\$ 2.2793
Total Burn		\$ 4,181,122.69	1,183,090	\$ 3.5341
Ending Inventory	9/30/2024	\$ 205,821.18	90,292	\$ 2.2795

Brown CTs

		Amount	Units (MCF)	Per Unit
Beginning Inventory	8/31/2024	\$ -	-	\$ -
Add: Current Month Purchases Allocated from KU		\$ 96,074.65	36,297	\$ 2.6469
Fuel Inventory allocated from KU		\$ 8,352.57	3,801	\$ 2.1975
Total Purchases		\$ 104,427.22	40,098	\$ 2.6043
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 104,427.22	40,098	\$ 2.6043
Less: Fuel Burned		\$ 104,427.22	40,098	\$ 2.6043
Ending Inventory	9/30/2024	\$ -	-	\$ -
Total Combined Inventory	9/30/2024	\$ 658,451.93	254,140	\$ 2.5909

(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 September 30, 2024

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)	
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)		
Purchases							
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	1,190,000	\$ -	\$ 37,641.50	\$ (0.00)	\$ 37,641.50
ENERGY IMBALANCE	IMBL	Economy	487,000	\$ -	\$ 13,889.29	\$ -	\$ 13,889.29
TENNESSEE VALLEY AUTHORITY	TVA	Economy	-	\$ -	\$ 2,821.45	\$ -	\$ 2,821.45
LQF TARIFF PURCHASE POWER	LQF TARIFF	LQF TARIFF	56,240	\$ -	\$ 1,573.76	\$ -	\$ 1,573.76
SOLAR SHARE PROGRAM	SSP	SSP	-	\$ -	\$ 1,363.19	\$ -	\$ 1,363.19
NMS-2	NMS-2	NMS-2	961,397	\$ -	\$ 58,054.81	\$ -	\$ 58,054.81
SQF TARIFF PURCHASE POWER	SQF TARIFF	SQF Tariff	6,520	\$ -	\$ 179.64	\$ -	\$ 179.64
KENTUCKY UTILITIES COMPANY	KU	Economy	121,218,000	\$ -	\$ 2,795,834.82	\$ 731.85	\$ 2,796,566.67
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy	38,372,000	\$ 2,400,718.39	\$ 1,490,070.03	\$ -	\$ 3,890,788.42
Total Purchases			162,291,157	\$ 2,400,718.39	\$ 4,401,428.49	\$ 731.85	\$ 6,802,878.73
Sales							
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	67,000		\$ 1,128.36	\$ 1,112.84	\$ 2,241.20
ENERGY IMBALANCE	IMBL	Economy	163,000		\$ 2,793.14	\$ 2,685.31	\$ 5,478.45
MACQUARIE ENERGY, LLC	MACQUARIE	Economy	171,000		\$ 4,203.93	\$ 4,146.22	\$ 8,350.15
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	Economy	1,001,000		\$ 33,373.68	\$ 32,914.90	\$ 66,288.58
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	1,089,000		\$ 29,654.05	\$ 29,246.41	\$ 58,900.46
RAINBOW ENERGY MARKETING CORP	REMC	Economy	420,000		\$ 9,619.72	\$ 9,487.52	\$ 19,107.24
THE ENERGY AUTHORITY	TEA	Economy	27,000		\$ 698.18	\$ 688.57	\$ 1,386.75
TENNESSEE VALLEY AUTHORITY	TVA	Economy	-		\$ -	\$ 0.06	\$ 0.06
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	Economy	6,000		\$ 181.16	\$ 178.67	\$ 359.83
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	Economy	11,000		\$ 225.50	\$ 222.40	\$ 447.90
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	Economy	2,000		\$ 22.36	\$ 39.76	\$ 62.12
THE ENERGY AUTHORITY-SEEM	TEAM	Economy	64,000		\$ 1,562.31	\$ 1,540.83	\$ 3,103.14
KENTUCKY UTILITIES COMPANY	KU	Economy	15,429,000		\$ 396,846.28	\$ 18,080.82	\$ 414,927.10
Total Sales			18,450,000	\$ -	\$ 480,308.67	\$ 100,344.31	\$ 580,652.98



Detailed Power Transaction Schedule
Month Ended September 30, 2024

<u>Company</u>	KWH	Native Load			Forced Outages		
		Energy Cost (\$)	KWH	\$/MWH	Energy Cost (\$)	KWH	\$/MWH
<u>Purchases</u>							
EAST KENTUCKY POWER COOPERATIVE	EKPC	1,190,000	\$ 21,514.64	744,000	\$ 28.92	\$ 11,040.32	352,000 \$ 31.36
ENERGY IMBALANCE	IMBL	487,000	\$ 9,852.56	355,000	\$ 27.75	\$ 2,204.84	77,000 \$ 28.63
TENNESSEE VALLEY AUTHORITY	TVA	-	\$ -	-	\$ -	\$ -	- \$ -
LQF TARIFF PURCHASE POWER	LQF TARIFF	56,240	\$ 1,573.76	56,240	\$ 27.98	\$ -	- \$ -
SOLAR SHARE PROGRAM	SSP	-	\$ 1,363.19	-	\$ -	\$ -	- \$ -
NMS-2	NMS-2	961,397	\$ 58,054.81	961,397	\$ 60.39	\$ -	- \$ -
SQF TARIFF PURCHASE POWER	SQF TARIFF	6,520	\$ 179.64	6,520	\$ 27.55	\$ -	- \$ -
KENTUCKY UTILITIES COMPANY	KU	121,218,000	\$ 2,779,070.98	120,639,000	\$ 23.04	\$ -	- \$ -
OHIO VALLEY ELECTRIC CORPORATION	OVEC	38,372,000	\$ 1,440,006.08	38,372,000	\$ 37.53	\$ -	- \$ -
Total Purchases		162,291,157	\$ 4,311,615.66	161,134,157	\$ 26.76	\$ 13,245.16	429,000 \$ 30.87

*57,214 kWh related to the Solar Share Program are included in generation for FAC purposes

<u>Sales</u>							
INDIANA MUNICIPAL POWER AGENCY	IMPA	67,000					
ENERGY IMBALANCE	IMBL	163,000					
MACQUARIE ENERGY, LLC	MACQUARIE	171,000					
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	1,001,000					
PJM INTERCONNECTION ASSOCIATION	PJM	1,089,000					
RAINBOW ENERGY MARKETING CORP	REMC	420,000					
THE ENERGY AUTHORITY	TEA	27,000					
TENNESSEE VALLEY AUTHORITY	TVA	-					
DUKE ENERGY FLORIDA, LLC	DUKEFLORIDA	6,000					
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	11,000					
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	2,000					
THE ENERGY AUTHORITY-SEEM	TEAM	64,000					
KENTUCKY UTILITIES COMPANY	KU	15,429,000					
Total Sales		18,450,000	\$ -	-	\$ -	\$ -	\$ -



Detailed Power Transaction Schedule
Month Ended September 30, 2024

Company	KWH	OSS Purchases		Adj. From Prior Month (\$)	Total Energy * Charges (\$)	Demand(\$)	Other Charges(\$)	Total Charges(\$)	
		Energy Cost (\$)	KWH						\$/MWH
Purchases									
EAST KENTUCKY POWER COOPERATIVE	1,190,000	\$ 5,086.54	94,000	\$ 54.11	\$ 0.00	\$ 37,641.50	\$ -	\$ (0.00)	\$ 37,641.50
ENERGY IMBALANCE	487,000	\$ 1,526.94	44,000	\$ 34.70	\$ 304.95	\$ 13,889.29	\$ -	\$ -	\$ 13,889.29
TENNESSEE VALLEY AUTHORITY	-	\$ -	-	\$ -	\$ 2,821.45	\$ 2,821.45	\$ -	\$ -	\$ 2,821.45
LQF TARIFF PURCHASE POWER	56,240	\$ -	-	\$ -	\$ -	\$ 1,573.76	\$ -	\$ -	\$ 1,573.76
SOLAR SHARE PROGRAM	-	\$ -	-	\$ -	\$ -	\$ 1,363.19	\$ -	\$ -	\$ 1,363.19
NMS-2	961,397	\$ -	-	\$ -	\$ -	\$ 58,054.81	\$ -	\$ -	\$ 58,054.81
SQF TARIFF PURCHASE POWER	6,520	\$ -	-	\$ -	\$ -	\$ 179.64	\$ -	\$ -	\$ 179.64
KENTUCKY UTILITIES COMPANY	121,218,000	\$ 17,173.86	597,000	\$ 28.77	\$ (410.02)	\$ 2,795,834.82	\$ -	\$ 731.85	\$ 2,796,566.67
OHIO VALLEY ELECTRIC CORPORATION	38,372,000	\$ -	-	\$ -	\$ 50,063.95	\$ 1,490,070.03	\$ 2,400,718.39	\$ -	\$ 3,890,788.42
Total Purchases	162,291,157	\$ 23,787.34	735,000	\$ 32.36	\$ 52,780.33	\$ 4,401,428.49	\$ 2,400,718.39	\$ 731.85	\$ 6,802,878.73

*57,214 kWh related to the Solar Share Program are included in generation for FAC purposes

Sales									
INDIANA MUNICIPAL POWER AGENCY	67,000	\$ 321.68	16,000	\$ 20.11	\$ -	\$ 1,128.36	\$ -	\$ 1,112.84	\$ 2,241.20
ENERGY IMBALANCE	163,000	\$ 796.28	40,000	\$ 19.91	\$ -	\$ 2,793.14	\$ -	\$ 2,685.31	\$ 5,478.45
MACQUARIE ENERGY, LLC	171,000	\$ 1,198.47	42,000	\$ 28.54	\$ -	\$ 4,203.93	\$ -	\$ 4,146.22	\$ 8,350.15
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	1,001,000	\$ 9,514.27	244,000	\$ 38.99	\$ -	\$ 33,373.68	\$ -	\$ 32,914.90	\$ 66,288.58
PJM INTERCONNECTION ASSOCIATION	1,089,000	\$ 8,453.85	264,000	\$ 32.02	\$ -	\$ 29,654.05	\$ -	\$ 29,246.41	\$ 58,900.46
RAINBOW ENERGY MARKETING CORP	420,000	\$ 2,742.42	102,000	\$ 26.89	\$ -	\$ 9,619.72	\$ -	\$ 9,487.52	\$ 19,107.24
THE ENERGY AUTHORITY	27,000	\$ 199.04	7,000	\$ 28.43	\$ -	\$ 698.18	\$ -	\$ 688.57	\$ 1,386.75
TENNESSEE VALLEY AUTHORITY	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ 0.06	\$ 0.06
DUKE ENERGY FLORIDA, LLC	6,000	\$ 51.65	1,000	\$ 51.65	\$ -	\$ 181.16	\$ -	\$ 178.67	\$ 359.83
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	11,000	\$ 64.29	3,000	\$ 21.43	\$ -	\$ 225.50	\$ -	\$ 222.40	\$ 447.90
SOUTHERN COMPANY SERVICES, INC-SEEM	2,000	\$ -	-	\$ -	\$ -	\$ 22.36	\$ -	\$ 39.76	\$ 62.12
THE ENERGY AUTHORITY-SEEM	64,000	\$ 445.39	16,000	\$ 27.84	\$ -	\$ 1,562.31	\$ -	\$ 1,540.83	\$ 3,103.14
KENTUCKY UTILITIES COMPANY	15,429,000	\$ -	-	\$ -	\$ (198.51)	\$ 396,846.28	\$ -	\$ 18,080.82	\$ 414,927.10
Total Sales	18,450,000	\$ 23,787.34	735,000	\$ 32.36	\$ (198.51)	\$ 480,308.67	\$ -	\$ 100,344.31	\$ 580,652.98

	KWH	\$	\$/MWH
GENERATION FOR OSS	2,286,000	\$ 59,675.05	\$ 26.10
GENERATION FOR INTERNAL ECONOMY TO KU	5,645,000	\$ 142,419.68	\$ 25.23
GENERATION FOR INTERNAL REPLACEMENT TO KU	9,791,000	\$ 253,201.44	\$ 25.86
SPLIT SAVINGS		\$ 1,423.67	
SALES FROM INTERNAL GENERATION	17,722,000	\$ 456,719.84	
SALES FROM OSS PURCHASES	735,000	\$ 23,787.34	\$ 32.36
	18,457,000	\$ 480,507.18	
ADJUSTMENTS FROM PRIOR MONTHS	(7,000)	\$ (198.51)	
	18,450,000	\$ 480,308.67	

**Louisville Gas & Electric
Analysis Of Coal Purchased for Fuel Clause Backup
Sep - 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)	
Mill Creek																		
Mill Creek High Sulfur Coal																		
Long Term Contract																		
Alliance Coal LLC	P	J24003	R	U	WKY	160,933.20	11,566	23.132	55.30	239.04	7.18	31.04	62.48	270.08	3.24	13.99	7.99	
Foresight Coal Sales LLC	P	J21011	B	U	IL	27,468.32	11,648	23.296	34.18	146.72	5.09	21.85	39.27	168.57	2.96	8.89	10.87	
Knight Hawk Coal LLC	P	J23002	B	U	IL	7,903.78	11,184	22.368	45.54	203.59	9.96	44.53	55.50	248.12	3.04	9.63	12.18	
Peabody COALSALLES LLC	P	J23003	B	U	IL	8,149.10	11,111	22.221	90.26	406.20	8.90	40.05	99.16	446.25	3.03	8.48	13.21	
Total Long Term						204,454.40	11,544	23.088	53.47	231.60	7.08	30.64	60.55	262.24	3.18	12.91	8.75	
Total Mill Creek						204,454.40	11,544	23.088	53.47	231.60	7.08	30.64	60.55	262.24	3.18	12.91	8.75	

(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
Sep - 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																		
ACNR Coal Sales Inc	P	J23001	B	U	WV	1,610.40	12,729	25.458	37.72	148.17	7.57	29.73	45.29	177.90	3.26	8.90	6.45	
Alliance Coal LLC	P	J21004	B	U	IL	10,969.11	11,603	23.206	42.33	182.42	5.84	25.16	48.17	207.58	2.51	8.80	11.69	
Alliance Coal LLC	P	J21004	B	U	WKY	155,229.37	11,452	22.904	42.09	183.76	5.84	25.50	47.93	209.26	3.02	9.45	11.75	
Alliance Coal LLC	P	J21010	B	U	WKY	28,542.95	11,457	22.913	41.89	182.84	5.84	25.49	47.73	208.33	3.02	9.45	11.73	
Alliance Coal LLC	P	J23004	B	U	WKY	6,537.00	11,483	22.967	52.05	226.64	5.84	25.43	57.89	252.07	3.00	9.36	11.68	
Alliance Coal LLC	P	J24007	B	U	WKY	9,857.34	11,475	22.950	47.01	204.83	5.84	25.45	52.85	230.28	3.03	9.41	11.75	
Foresight Coal Sales LLC	P	J21011	B	U	IL	25,667.11	11,589	23.177	33.85	146.04	5.84	25.20	39.69	171.24	2.99	8.89	11.06	
Knight Hawk Coal LLC	P	J21022	B	U	IL	35,475.81	11,203	22.406	37.36	166.73	10.71	47.79	48.07	214.52	2.99	8.68	12.76	
Knight Hawk Coal LLC	P	J23002	B	U	IL	9,949.97	11,190	22.379	45.79	204.60	10.71	47.86	56.50	252.46	3.01	9.37	12.28	
McBride Marine Transportation LLC	B	J23020	B	U	WKY	1,685.10	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	14,805.50	11,146	22.292	90.03	403.85	9.65	43.29	99.68	447.14	3.06	8.43	12.99	
Total Long Term						300,329.66	11,422	22.844	43.56	190.69	6.74	29.50	50.30	220.19	3.00	9.27	11.86	
Total Trimble County						300,329.66	11,422	22.844	43.56	190.69	6.74	29.50	50.30	220.19	3.00	9.27	11.86	
Total Louisville Gas & Electric						504,784.06	11,472	22.943	47.57	207.34	6.88	29.98	54.45	237.32	3.08	10.74	10.60	

(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: September 30, 2024

<u>Fuel & Supplier</u> (a)	<u>P</u> B D <u>U</u> (b)	<u>P</u> O C <u>N</u> (c)	<u>M</u> <u>T</u> (d)	<u>Station</u> <u>Name</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	817,367 (1)	1.065	2,270,107.36 (1)	260.78	-
LG&E	U	-	P	Mill Creek	16,160	1.065	236,190.70	1,372.37	-
LG&E	U	-	P	Paddy's Run	12,952 (1)	1.065	211,429.02 (1)	1,532.76	-
Kentucky Utilities	U	-	P	EW Brown CTs	40,098 (2)	1.025	104,427.22 (2)	254.07	-
LG&E	U	-	P	Trimble County	517,941 (1)	1.065	1,726,491.67 (1)	312.99	-
Total Natural Gas					<u>1,404,518</u>	<u>1.064</u>	<u>4,548,645.97</u>	<u>304.42</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: September 30, 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)	-	206	258	329	
	c. Net Demonstrated Capability (MW)	300	297	393	482	
	d. Net Capability Factor (1b/1c) (%)	-	69%	66%	68%	
2.	Heat Rate:					
	a. BTU Consumed (MMBTU)	-	1,595,803	1,444,238	2,512,139	
	b. Gross Generation (MWH)	-	167,175	154,709	259,421	
	c. Net Generation (MWH)	(5,394) (2)	148,479	140,131	237,226	
	d. Heat Rate (2a/2c) (BTU/KWH)	-	10,748	10,306	10,590	
3.	Operation Availability:					
	a. Hours Unit Operated	-	720	544	720	
	b. Hours Available	720	720	683	720	
	c. Hours During the Period	720	720	720	720	
	d. Availability Factor (3b/3c) (%)	100%	100%	95%	100%	
4.	Cost per KWH:					
	a. Gross Generation - FAC Basis (cents/KWH)	-	2.445	2.484	2.497	
	b. Net Generation - FAC Basis (cents/KWH)	-	2.753	2.742	2.730	
5.	Inventory Analysis:					
	a. Number of Days Supply based on actual burn at the station (1)					49

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

(2) Negative net generation due to station usage.

Company Name: Louisville Gas and Electric Company

Station Name - Unit Number: Trimble County

Month Ended: September 30, 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	583	
	c. Net Demonstrated Capability (MW)	493	747	
	d. Net Capability Factor (1b/1c) (%)	85%	78%	
2.	Heat Rate:			
	a. BTU Consumed (MMBTU)	2,733,397	1,580,757	
	b. Gross Generation (MWH)	276,798	185,196	
	c. Net Generation (MWH)	250,912	169,127	
	d. Heat Rate (2a/2c) (BTU/KWH)	10,894	9,347	
3.	Operation Availability:			
	a. Hours Unit Operated	596	290	
	b. Hours Available	596	290	
	c. Hours During the Period	720	720	
	d. Availability Factor (3b/3c) (%)	83%	40%	
4.	Cost per KWH:			
	a. Gross Generation - FAC Basis (cents/KWH)	2.235	2.045	
	b. Net Generation - FAC Basis (cents/KWH)	2.465	2.239	
5.	Inventory Analysis:			
	a. Number of Days Supply based on actual burn at the station (1)			57

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: September 30, 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)	-	122	145	148	144	144	142	142
	c. Net Demonstrated Capability (MW)	26	161	169	169	169	169	169	169
	d. Net Capability Factor (1b/1c) (%)	-	76%	86%	88%	85%	85%	84%	84%
2.	Heat Rate:								
	a. BTU Consumed (MMBTU)	-	26,027	126,428	91,284	419,598	244,467	283,053	73,305
	b. Gross Generation (MWH)	-	2,382	11,791	8,482	39,158	22,622	26,524	6,920
	c. Net Generation (MWH)	(20) (1)	2,217	11,553	8,311	38,864	22,452	26,174	6,829
	d. Heat Rate (2a/2c) (BTU/KWH)	-	11,740	10,943	10,984	10,797	10,888	10,814	10,734
3.	Operation Availability:								
	a. Hours Unit Operated	-	18	80	56	271	156	184	48
	b. Hours Available	713	712	717	710	720	687	720	717
	c. Hours During the Period	720	720	720	720	720	720	720	720
	d. Availability Factor (3b/3c) (%)	99%	99%	100%	99%	100%	95%	100%	100%
4.	Cost per KWH:								
	a. Gross Generation - FAC Basis (cents/KWH)	-	12.820	4.393	5.220	2.925	3.407	3.217	5.843
	b. Net Generation - FAC Basis (cents/KWH)	-	13.774	4.484	5.328	2.947	3.432	3.260	5.920
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: September 30, 2024

Line No.	Item Description	
1.	Unit Performance:	<u>Unit # 7</u>
	a. Capacity (name plate rating) (MW)	829
	b. Capacity (average load) (2c/3a) (MW)	660
	c. Net Demonstrated Capability (MW)	691
	d. Net Capability Factor (1b/1c) (%)	96%
2.	Heat Rate:	
	a. BTU Consumed (MMBTU)	3,138,443
	b. Gross Generation (MWH)	486,095
	c. Net Generation (MWH)	475,225
	d. Heat Rate (2a/2c) (BTU/KWH)	6,604
3.	Operation Availability:	
	a. Hours Unit Operated	720
	b. Hours Available	720
	c. Hours During the Period	720
	d. Availability Factor (3b/3c) (%)	100%
4.	Cost per KWH:	
	a. Gross Generation - FAC Basis (cents/KWH)	1.842
	b. Net Generation - FAC Basis (cents/KWH)	1.884
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.

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

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR <small>(BTU/KWH)</small>	(2) FUEL COST <small>(¢/MBTU)</small>	(3) CONSUMABLES <small>(\$/MWH)</small>	(4) SO2 ADDER <small>(\$/MWH)</small>	(5) SCR CONSUME <small>(\$/MWH)</small>	(6) NOx ADDER <small>(\$/MWH)</small>	(7) Hg CONSUME <small>(\$/MWH)</small>	(8) DISPATCH COST <small>(\$/MWH)</small>	(6)=(3)+(4)+(5) V O&M <small>(\$/MWH)</small>	(7) Maint PRICE <small>(\$/MWH)</small>	(8)=(6)+(7) TOTAL PRICE <small>(\$/MWH)</small>
PADDYS RUN 12	17,692	184.30	32.61	0.00	0.00	0.01		32.62	N/A	N/A	
HAEFLING	17,765	630.28	111.97	0.00	0.00	0.01		111.98	N/A	N/A	

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

MM/DD/YY Hr	Purchase From	Cost \$	MWh Purch	Excluded Amount Prior to FO Calculation			Excluded in FO Calculation?		Additional Exclusion For FAC	PADDYS RUN 12 Available ?
				\$	\$/MWh	\$/MWh	\$	Yes		
1 9/26/24 HE16	EKPC	\$ 763.25	3	\$ 254.42	\$ 221.81	\$ 665.42	\$0.00	\$ 665.42	Yes	
2 9/24/24 HE7	EKPC	\$ 352.93	3	\$ 117.64	\$ 85.03	\$ 255.10	\$0.00	\$ 255.10	Yes	
3 9/23/24 HE7	EKPC	\$ 368.53	4	\$ 92.13	\$ 59.52	\$ 238.09	\$0.00	\$ 238.09	Yes	
4 9/26/24 HE15	EKPC	\$ 364.12	4	\$ 91.03	\$ 58.42	\$ 233.68	\$0.00	\$ 233.68	Yes	
5 9/26/24 HE16	LGEETRANS	\$ 172.95	2	\$ 86.48	\$ 53.87	\$ 107.73	\$0.00	\$ 107.73	Yes	
6 9/26/24 HE16	LGEETRANS	\$ 172.95	2	\$ 86.48	\$ 53.87	\$ 107.73	\$0.00	\$ 107.73	Yes	
7 9/14/24 HE17	EKPC	\$ 430.30	5	\$ 86.06	\$ 53.45	\$ 267.25	Yes	\$ -	Yes	
8 9/15/24 HE17	EKPC	\$ 217.90	3	\$ 72.63	\$ 40.02	\$ 120.07	Yes	\$ -	Yes	
9 9/21/24 HE15	EKPC	\$ 425.35	6	\$ 70.89	\$ 38.28	\$ 229.69	Yes	\$ -	Yes	
10 9/21/24 HE17	EKPC	\$ 421.46	6	\$ 70.24	\$ 37.63	\$ 225.80	Yes	\$ -	Yes	
11 9/5/24 HE17	EKPC	\$ 340.65	5	\$ 68.13	\$ 35.52	\$ 177.60	\$0.00	\$ 177.60	Yes	
12 9/11/24 HE15	EKPC	\$ 263.12	4	\$ 65.78	\$ 33.17	\$ 132.68	\$0.00	\$ 132.68	Yes	
13 9/4/24 HE19	EKPC	\$ 262.51	4	\$ 65.63	\$ 33.02	\$ 132.07	\$0.00	\$ 132.07	Yes	
14 9/24/24 HE19	EKPC	\$ 126.02	2	\$ 63.01	\$ 30.40	\$ 60.80	\$0.00	\$ 60.80	Yes	
15 9/23/24 HE6	EKPC	\$ 183.85	3	\$ 61.28	\$ 28.67	\$ 86.02	\$0.00	\$ 86.02	Yes	
16 9/3/24 HE18	EKPC	\$ 117.62	2	\$ 58.81	\$ 26.20	\$ 52.40	\$0.00	\$ 52.40	Yes	
17 9/21/24 HE18	EKPC	\$ 351.66	6	\$ 58.61	\$ 26.00	\$ 156.00	Yes	\$ -	Yes	
18 9/21/24 HE16	EKPC	\$ 291.90	5	\$ 58.38	\$ 25.77	\$ 128.85	Yes	\$ -	Yes	
19 9/5/24 HE20	EKPC	\$ 290.42	5	\$ 58.08	\$ 25.47	\$ 127.37	\$0.00	\$ 127.37	Yes	
20 9/17/24 HE19	EKPC	\$ 171.91	3	\$ 57.30	\$ 24.69	\$ 74.08	\$0.00	\$ 74.08	Yes	
21 9/20/24 HE11	EKPC	\$ 228.63	4	\$ 57.16	\$ 24.55	\$ 98.19	Yes	\$ -	Yes	
22 9/26/24 HE6	EKPC	\$ 171.22	3	\$ 57.07	\$ 24.46	\$ 73.39	\$0.00	\$ 73.39	Yes	
23 9/22/24 HE23	EKPC	\$ 56.51	1	\$ 56.51	\$ 23.90	\$ 23.90	\$0.00	\$ 23.90	Yes	
24 9/18/24 HE6	EKPC	\$ 166.34	3	\$ 55.45	\$ 22.84	\$ 68.51	\$0.00	\$ 68.51	Yes	
25 9/17/24 HE18	EKPC	\$ 215.54	4	\$ 53.89	\$ 21.28	\$ 85.10	\$0.00	\$ 85.10	Yes	
26 9/22/24 HE14	EKPC	\$ 53.69	1	\$ 53.69	\$ 21.08	\$ 21.08	\$0.00	\$ 21.08	Yes	
27 9/26/24 HE13	EKPC	\$ 106.98	2	\$ 53.49	\$ 20.88	\$ 41.76	\$0.00	\$ 41.76	Yes	
28 9/14/24 HE23	EKPC	\$ 105.95	2	\$ 52.98	\$ 20.37	\$ 40.73	Yes	\$ -	Yes	
29 9/10/24 HE6	EKPC	\$ 49.89	1	\$ 49.89	\$ 17.28	\$ 17.28	Yes	\$ -	Yes	
30 9/24/24 HE16	EKPC	\$ 248.52	5	\$ 49.70	\$ 17.09	\$ 85.47	\$0.00	\$ 85.47	Yes	
31 9/16/24 HE13	EKPC	\$ 243.03	5	\$ 48.61	\$ 16.00	\$ 79.98	Yes	\$ -	Yes	
32 9/10/24 HE16	EKPC	\$ 145.26	3	\$ 48.42	\$ 15.81	\$ 47.43	Yes	\$ -	Yes	
33 9/21/24 HE17	LGEETRANS	\$ 144.75	3	\$ 48.25	\$ 15.64	\$ 46.92	Yes	\$ -	Yes	
34 9/21/24 HE17	LGEETRANS	\$ 96.50	2	\$ 48.25	\$ 15.64	\$ 31.28	Yes	\$ -	Yes	
35 9/5/24 HE17	LGEETRANS	\$ 96.06	2	\$ 48.03	\$ 15.42	\$ 30.84	\$0.00	\$ 30.84	Yes	
36 9/4/24 HE17	EKPC	\$ 229.61	5	\$ 45.92	\$ 13.31	\$ 66.56	\$0.00	\$ 66.56	Yes	
37 9/4/24 HE20	EKPC	\$ 91.66	2	\$ 45.83	\$ 13.22	\$ 26.44	\$0.00	\$ 26.44	Yes	
38 9/18/24 HE11	EKPC	\$ 91.50	2	\$ 45.75	\$ 13.14	\$ 26.28	\$0.00	\$ 26.28	Yes	
39 9/10/24 HE15	EKPC	\$ 90.11	2	\$ 45.06	\$ 12.45	\$ 24.89	Yes	\$ -	Yes	
40 9/23/24 HE12	EKPC	\$ 224.67	5	\$ 44.93	\$ 12.32	\$ 61.62	\$0.00	\$ 61.62	Yes	
41 9/19/24 HE6	EKPC	\$ 133.86	3	\$ 44.62	\$ 12.01	\$ 36.03	\$0.00	\$ 36.03	Yes	
42 9/16/24 HE19	EKPC	\$ 222.25	5	\$ 44.45	\$ 11.84	\$ 59.20	Yes	\$ -	Yes	
43 9/24/24 HE6	EKPC	\$ 176.39	4	\$ 44.10	\$ 11.49	\$ 45.95	\$0.00	\$ 45.95	Yes	
44 9/17/24 HE17	EKPC	\$ 87.52	2	\$ 43.76	\$ 11.15	\$ 22.30	\$0.00	\$ 22.30	Yes	
45 9/9/24 HE17	EKPC	\$ 130.26	3	\$ 43.42	\$ 10.81	\$ 32.43	\$0.00	\$ 32.43	Yes	
46 9/17/24 HE14	EKPC	\$ 129.89	3	\$ 43.30	\$ 10.69	\$ 32.06	\$0.00	\$ 32.06	Yes	
47 9/11/24 HE13	EKPC	\$ 129.28	3	\$ 43.09	\$ 10.48	\$ 31.45	\$0.00	\$ 31.45	Yes	
48 9/14/24 HE15	EKPC	\$ 171.43	4	\$ 42.86	\$ 10.25	\$ 40.99	Yes	\$ -	Yes	
49 9/23/24 HE5	EKPC	\$ 170.78	4	\$ 42.70	\$ 10.09	\$ 40.34	\$0.00	\$ 40.34	Yes	
50 9/24/24 HE12	EKPC	\$ 169.95	4	\$ 42.49	\$ 9.88	\$ 39.51	\$0.00	\$ 39.51	Yes	

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

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR <small>(BTU/KWH)</small>	(2) FUEL COST <small>(\$/MWH)</small>	(3) CONSUMABLES <small>(\$/MWH)</small>	(4) SO2 ADDER <small>(\$/MWH)</small>	(5) SCR CONSUME <small>(\$/MWH)</small>	(6) NOx ADDER <small>(\$/MWH)</small>	(7) Hg CONSUME <small>(\$/MWH)</small>	(8) DISPATCH COST <small>(\$/MWH)</small>	(6)=(3)+(4)+(5)	(7) Maint V O&M <small>(\$/MWH)</small>	(8)=(6)+(7) TOTAL PRICE <small>(\$/MWH)</small>
PADDYS RUN 12	17,692	184.30	32.61	0.00	0.00				32.62	N/A	N/A
HAEFLING	17,765	630.28	111.97	0.00	0.00				111.98	N/A	N/A
51 9/11/24 HE15	LGEETRANS	\$ 84.68		2	\$ 42.34	\$ 9.73	\$ 19.46	\$ 0.00	\$ 19.46	Yes	
52 9/5/24 HE20	LGEETRANS	\$ 84.24		2	\$ 42.12	\$ 9.51	\$ 19.02	\$ 0.00	\$ 19.02	Yes	
53 9/17/24 HE20	EKPC	\$ 125.84		3	\$ 41.95	\$ 9.34	\$ 28.01	\$ 0.00	\$ 28.01	Yes	
54 9/16/24 HE20	EKPC	\$ 167.31		4	\$ 41.83	\$ 9.22	\$ 36.87	Yes	\$ -	Yes	
55 9/15/24 HE13	EKPC	\$ 166.98		4	\$ 41.75	\$ 9.14	\$ 36.54	Yes	\$ -	Yes	
56 9/5/24 HE22	EKPC	\$ 83.04		2	\$ 41.52	\$ 8.91	\$ 17.82	\$ 0.00	\$ 17.82	Yes	
57 9/12/24 HE16	EKPC	\$ 123.70		3	\$ 41.23	\$ 8.62	\$ 25.87	\$ 0.00	\$ 25.87	Yes	
58 9/19/24 HE7	EKPC	\$ 164.04		4	\$ 41.01	\$ 8.40	\$ 33.60	\$ 0.00	\$ 33.60	Yes	
59 9/11/24 HE16	EKPC	\$ 203.64		5	\$ 40.73	\$ 8.12	\$ 40.59	\$ 0.00	\$ 40.59	Yes	
60 9/21/24 HE22	EKPC	\$ 122.16		3	\$ 40.72	\$ 8.11	\$ 24.33	Yes	\$ -	Yes	
61 9/14/24 HE16	EKPC	\$ 161.78		4	\$ 40.45	\$ 7.84	\$ 31.34	Yes	\$ -	Yes	
62 9/22/24 HE12	EKPC	\$ 201.49		5	\$ 40.30	\$ 7.69	\$ 38.44	Yes	\$ -	Yes	
63 9/25/24 HE21	EKPC	\$ 160.81		4	\$ 40.20	\$ 7.59	\$ 30.37	\$ 0.00	\$ 30.37	Yes	
64 9/23/24 HE11	EKPC	\$ 198.59		5	\$ 39.72	\$ 7.11	\$ 35.54	\$ 0.00	\$ 35.54	Yes	
65 9/16/24 HE21	EKPC	\$ 196.39		5	\$ 39.28	\$ 6.67	\$ 33.34	Yes	\$ -	Yes	
66 9/8/24 HE20	EKPC	\$ 39.14		1	\$ 39.14	\$ 6.53	\$ 6.53	\$ 0.00	\$ 6.53	Yes	
67 9/10/24 HE23	EKPC	\$ 38.70		1	\$ 38.70	\$ 6.09	\$ 6.09	Yes	\$ -	Yes	
68 9/20/24 HE21	EKPC	\$ 192.35		5	\$ 38.47	\$ 5.86	\$ 29.30	Yes	\$ -	Yes	
69 9/9/24 HE20	EKPC	\$ 115.02		3	\$ 38.34	\$ 5.73	\$ 17.19	\$ 0.00	\$ 17.19	Yes	
70 9/20/24 HE22	EKPC	\$ 191.31		5	\$ 38.26	\$ 5.65	\$ 28.26	Yes	\$ -	Yes	
71 9/20/24 HE10	EKPC	\$ 114.31		3	\$ 38.10	\$ 5.49	\$ 16.48	Yes	\$ -	Yes	
72 9/5/24 HE16	EKPC	\$ 189.19		5	\$ 37.84	\$ 5.23	\$ 26.14	\$ 0.00	\$ 26.14	Yes	
73 9/9/24 HE18	EKPC	\$ 75.56		2	\$ 37.78	\$ 5.17	\$ 10.34	\$ 0.00	\$ 10.34	Yes	
74 9/22/24 HE15	LGEETRANS	\$ 37.63		1	\$ 37.63	\$ 5.02	\$ 5.02	\$ 0.00	\$ 5.02	Yes	
75 9/22/24 HE15	LGEETRANS	\$ 75.27		2	\$ 37.64	\$ 5.03	\$ 10.05	\$ 0.00	\$ 10.05	Yes	
76 9/3/24 HE18	LGEETRANS	\$ 150.09		4	\$ 37.52	\$ 4.91	\$ 19.65	\$ 0.00	\$ 19.65	Yes	
77 9/3/24 HE18	LGEETRANS	\$ 75.05		2	\$ 37.53	\$ 4.92	\$ 9.83	\$ 0.00	\$ 9.83	Yes	
78 9/21/24 HE10	EKPC	\$ 110.97		3	\$ 36.99	\$ 4.38	\$ 13.14	Yes	\$ -	Yes	
79 9/21/24 HE13	EKPC	\$ 184.71		5	\$ 36.94	\$ 4.33	\$ 21.66	Yes	\$ -	Yes	
80 9/19/24 HE10	EKPC	\$ 36.90		1	\$ 36.90	\$ 4.29	\$ 4.29	\$ 0.00	\$ 4.29	Yes	
81 9/26/24 HE7	EKPC	\$ 110.16		3	\$ 36.72	\$ 4.11	\$ 12.33	\$ 0.00	\$ 12.33	Yes	
82 9/24/24 HE13	EKPC	\$ 110.10		3	\$ 36.70	\$ 4.09	\$ 12.27	\$ 0.00	\$ 12.27	Yes	
83 9/22/24 HE13	EKPC	\$ 180.17		5	\$ 36.03	\$ 3.42	\$ 17.12	Yes	\$ -	Yes	
84 9/19/24 HE9	EKPC	\$ 143.22		4	\$ 35.81	\$ 3.20	\$ 12.78	\$ 0.00	\$ 12.78	Yes	
85 9/10/24 HE13	EKPC	\$ 71.25		2	\$ 35.63	\$ 3.02	\$ 6.03	Yes	\$ -	Yes	
86 9/14/24 HE14	EKPC	\$ 176.57		5	\$ 35.31	\$ 2.70	\$ 13.52	Yes	\$ -	Yes	
87 9/10/24 HE20	EKPC	\$ 105.83		3	\$ 35.28	\$ 2.67	\$ 8.00	Yes	\$ -	Yes	
88 9/9/24 HE19	EKPC	\$ 105.34		3	\$ 35.11	\$ 2.50	\$ 7.51	\$ 0.00	\$ 7.51	Yes	
89 9/21/24 HE21	EKPC	\$ 173.91		5	\$ 34.78	\$ 2.17	\$ 10.86	Yes	\$ -	Yes	
90 9/12/24 HE19	EKPC	\$ 69.34		2	\$ 34.67	\$ 2.06	\$ 4.12	\$ 0.00	\$ 4.12	Yes	
91 9/4/24 HE20	LGEETRANS	\$ 34.64		1	\$ 34.64	\$ 2.03	\$ 2.03	\$ 0.00	\$ 2.03	Yes	
92 9/25/24 HE22	EKPC	\$ 103.64		3	\$ 34.55	\$ 1.94	\$ 5.81	\$ 0.00	\$ 5.81	Yes	
93 9/23/24 HE12	LGEETRANS	\$ 34.52		1	\$ 34.52	\$ 1.91	\$ 1.91	\$ 0.00	\$ 1.91	Yes	
94 9/25/24 HE17	EKPC	\$ 103.43		3	\$ 34.48	\$ 1.87	\$ 5.60	\$ 0.00	\$ 5.60	Yes	
95 9/6/24 HE6	EKPC	\$ 34.46		1	\$ 34.46	\$ 1.85	\$ 1.85	\$ 0.00	\$ 1.85	Yes	
96 9/5/24 HE19	EKPC	\$ 171.14		5	\$ 34.23	\$ 1.62	\$ 8.09	\$ 0.00	\$ 8.09	Yes	
97 9/17/24 HE6	EKPC	\$ 68.10		2	\$ 34.05	\$ 1.44	\$ 2.88	\$ 0.00	\$ 2.88	Yes	
98 9/16/24 HE12	EKPC	\$ 135.56		4	\$ 33.89	\$ 1.28	\$ 5.12	Yes	\$ -	Yes	
99 9/24/24 HE15	EKPC	\$ 135.03		4	\$ 33.76	\$ 1.15	\$ 4.59	\$ 0.00	\$ 4.59	Yes	
100 9/26/24 HE14	EKPC	\$ 101.07		3	\$ 33.69	\$ 1.08	\$ 3.24	\$ 0.00	\$ 3.24	Yes	
101 9/24/24 HE14	EKPC	\$ 133.73		4	\$ 33.43	\$ 0.82	\$ 3.29	\$ 0.00	\$ 3.29	Yes	
102 9/5/24 HE21	EKPC	\$ 133.65		4	\$ 33.41	\$ 0.80	\$ 3.21	\$ 0.00	\$ 3.21	Yes	
103 9/20/24 HE6	EKPC	\$ 133.05		4	\$ 33.26	\$ 0.65	\$ 2.61	\$ 0.00	\$ 2.61	Yes	
104 9/23/24 HE9	EKPC	\$ 132.47		4	\$ 33.12	\$ 0.51	\$ 2.03	\$ 0.00	\$ 2.03	Yes	
105 9/12/24 HE12	EKPC	\$ 99.03		3	\$ 33.01	\$ 0.40	\$ 1.20	\$ 0.00	\$ 1.20	Yes	
106 9/22/24 HE12	LGEETRANS	\$ 32.97		1	\$ 32.97	\$ 0.36	\$ 0.36	Yes	\$ -	Yes	
107 9/25/24 HE23	EKPC	\$ 65.88		2	\$ 32.94	\$ 0.33	\$ 0.66	\$ 0.00	\$ 0.66	Yes	
108 9/16/24 HE19	LGEETRANS	\$ 32.84		1	\$ 32.84	\$ 0.23	\$ 0.23	Yes	\$ -	Yes	
109 9/5/24 HE9	EKPC	\$ 32.65		1	\$ 32.65	\$ 0.04	\$ 0.04	\$ 0.00	\$ 0.04	Yes	
LG&E Total						\$ 5,790.74	\$ -	\$ 3,799.16			

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 \$/MWh	Excluded in Calculation?	Additional For FAC	HAEFLING Available?
KU Total \$ - \$ - \$ -								

OFF-SYSTEM SALES - ELECTRIC

Electric Off-System Sales	LG&E	KU (Consolidated)
	MTD Current Year September-24	MTD Current Year September-24
Revenue		
External Sales ¹	\$ 165,726	\$ 901,770
Internal Sales	\$ 271,059	\$ 17,906
Total	\$ 436,785	\$ 919,675
External Expenses		
Fuel	\$ (59,675)	\$ (170,191)
Purchase Power	\$ (9,564)	\$ (38,680)
ECR Consumables	\$ -	\$ -
Other Consumables	\$ (2,345)	\$ (6,345)
Transmission	\$ (114)	\$ (1,306)
RTO Costs	\$ (369)	\$ (2,157)
Inter-System Losses	\$ (417)	\$ (2,296)
Internal Expenses		
Fuel	\$ (253,003)	\$ (16,623)
Purchase Power	\$ (17,906)	\$ (271,059)
Other Consumables	\$ (11,415)	\$ (640)
Transmission	\$ (22,539)	\$ (122,282)
Total	\$ (377,347)	\$ (631,578)
Electric Off-System Sales Margin	\$ 59,438	\$ 288,098
OSS Margin - Jurisdictional	\$ 44,579	\$ 205,347
OSS Margin - Non-Jurisdictional	\$ -	\$ 10,726
OSS Margin - Utility Share	\$ 14,860	\$ 72,024

Note 1: LG&E sold 83 MWh totaling \$3,973 through SEEM. KU sold 451 MWh totaling \$21,653 through SEEM.

SEEM Formation and Participation Costs

Expense Month: September 2024

<u>Item Description</u>	<u>LG&E</u>	<u>KU</u>
Administrative and legal expenses associated with the FERC proceeding	\$ 8,233	\$ 8,234
Costs of SEEM formation and participation	<u>\$ 730</u>	<u>\$ 1,007</u>
Total Costs	\$ 8,963	\$ 9,241