

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
State Regulation and Rates
502-627-3442
andrea.fackler@lge-ku.com



VIA ELECTRONIC FILING

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

RECEIVED

JAN 14 2026

**PUBLIC SERVICE
COMMISSION**

January 14, 2026

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 November 2025.

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: Louisville Gas and Electric Company

Plant: Mill Creek and Trimble County

Month Ended: November 30, 2025

Fuel: Coal

Mill Creek High Sulfur

		Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	10/31/2025	\$ 32,813,826.72	11,735,006.61	\$ 2.7962	490,368.57	\$ 66.9167
Add: Purchases		\$ 18,689,037.58	7,043,121.84	\$ 2.6535	294,593.85	\$ 63.4400
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 51,502,864.30	18,778,128.45	\$ 2.7427	784,962.42	\$ 65.6119
Less: Fuel Burned		\$ 17,562,420.73	6,425,945.29	\$ 2.7330	268,408.00	\$ 65.4318
Ending Inventory	11/30/2025	\$ 33,940,443.57	12,352,183.16	\$ 2.7477	516,554.42	\$ 65.7055

Trimble County High Sulfur

		Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	10/31/2025	\$ 9,932,940.28	4,624,007.87	\$ 2.1481	201,187.91	\$ 49.3715
Add: Purchases		\$ 23,645,633.18	10,858,202.72	\$ 2.1777	468,607.52	\$ 50.4594
Adjustments		\$ (8,229,010.97) (2)	(3,769,277.93) (2)	\$ 2.1832	(162,199.77) (2)	\$ 50.7338
Sub-Total		\$ 25,349,562.49	11,712,932.66	\$ 2.1642	507,595.66	\$ 49.9405
Less: Fuel Burned-Jurisdictional		\$ 5,894,609.95	2,725,725.58	\$ 2.1626	118,490.22	\$ 49.7476
Fuel Burned-Non-Jurisdictional		\$ 2,151,319.04	994,791.99	\$ 2.1626	43,244.67	\$ 49.7476
Total Burn		\$ 8,045,928.99	3,720,517.57	\$ 2.1626	161,734.89	\$ 49.7476
Ending Inventory	11/30/2025	\$ 17,303,633.50	7,992,415.09	\$ 2.1650	345,860.77	\$ 50.0306

Trimble County PRB

		Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	10/31/2025	\$ 1,835,280.43	604,703.15	\$ 3.0350	34,259.23	\$ 53.5704
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ 600,945.09 (3)	234,743.21 (3)	\$ 2.5600	13,347.16 (3)	\$ 45.0242
Sub-Total		\$ 2,436,225.52	839,446.36	\$ 2.9022	47,606.39	\$ 51.1743
Less: Fuel Burned-Jurisdictional		\$ 98,410.95	33,813.50	\$ 2.9104	1,917.03	\$ 51.3351
Fuel Burned-Non-Jurisdictional		\$ 35,914.37	12,340.09	\$ 2.9104	699.61	\$ 51.3348
Total Burn		\$ 134,325.32	46,153.59	\$ 2.9104	2,616.64	\$ 51.3350
Ending Inventory	11/30/2025	\$ 2,301,900.20	793,292.77	\$ 2.9017	44,989.75	\$ 51.1650

Coal In Transit

		Amount	MMBTU	Per Unit	Tons	Per Unit
Coal In Transit	11/30/2025	\$ 6,087,654.64 (1)	2,686,998.01 (1)	\$ 2.2656	118,490.01 (1)	\$ 51.3769
Total Combined Inventory	11/30/2025	\$ 59,633,631.91	23,824,889.03	\$ 2.5030	1,025,894.96	\$ 58.1284

(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: November 30, 2025

Fuel: Natural Gas

Paddy's Run

		Amount	Units (MCF)	Per Unit
Beginning Inventory	10/31/2025	\$ -	-	\$ -
Add: Purchases		\$ 169,632.70	43,509	\$ 3.8988
Paddy's Run Fixed Gas Demand Charge		\$ 323,305.19	-	\$ -
Total Purchases		\$ 492,937.89	43,509	\$ 11.3296
Adjustments		\$ 56,653.97 (1)	-	\$ -
Sub-Total		\$ 549,591.86	43,509	\$ 12.6317
Less: Fuel Burned LG&E Share		\$ 324,252.09	23,060	\$ 14.0612
Paddy's Run Purchases Allocated to KU		\$ 106,353.54 (1)	20,449	\$ 5.2009
Paddy's Run Fixed Gas Demand Charge Allocated to KU		\$ 118,986.23	-	\$ -
Total Burn		\$ 549,591.86	43,509	\$ 12.6317
Ending Inventory	11/30/2025	\$ -	-	\$ -

Mill Creek

		Amount	Units (MCF)	Per Unit
Beginning Inventory	10/31/2025	\$ -	-	\$ -
Add: Purchases		\$ 320,814.72	25,411	\$ 12.6250
Total Purchases		\$ 320,814.72	25,411	\$ 12.6250
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 320,814.72	25,411	\$ 12.6250
Less: Fuel Burned		\$ 320,814.72	25,411	\$ 12.6250
Total Burn		\$ 320,814.72	25,411	\$ 12.6250
Ending Inventory	11/30/2025	\$ -	-	\$ -

Cane Run 7

		Amount	Units (MCF)	Per Unit
Beginning Inventory	10/31/2025	\$ 264,006.36	76,972	\$ 3.4299
Add: Purchases		\$ 11,276,546.23	3,064,734	\$ 3.6795
Fixed Gas Demand Charge		\$ 952,669.81	-	\$ -
Total Purchases		\$ 12,229,216.04	3,064,734	\$ 3.9903
Adjustments		\$ 77,442.65 (1)	(28,873) (2)	\$ (2.6822)
Sub-Total		\$ 12,570,665.05	3,112,833	\$ 4.0383
Less: Fuel Burned LG&E Share		\$ 2,663,186.45	657,396	\$ 4.0511
Current Month Purchases Allocated to KU		\$ 8,493,204.18 (1)	2,270,731	\$ 3.7403
Fuel Inventory Allocated to KU		\$ 205,924.96	60,038	\$ 3.4299
Fixed Gas Demand Charge Allocated to KU		\$ 743,082.45	-	\$ -
Total Burn		\$ 12,105,398.04	2,988,165	\$ 4.0511
Ending Inventory	11/30/2025	\$ 465,267.01	124,668	\$ 3.7320

Trimble County Start-up and Stabilization

		Amount	Units (MCF)	Per Unit
Beginning Inventory	10/31/2025	\$ -	-	\$ -
Add: Purchases		\$ 37,882.75	10,495	\$ 3.6096
Fixed Gas Demand Charge		\$ 71,508.48	-	\$ -
Total Purchases		\$ 109,391.23	10,495	\$ 10.4232
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 109,391.23	10,495	\$ 10.4232
Less: Fuel Burned LG&E Share-Jurisdictional		\$ 31,596.85	1,462	\$ 21.6121
Fuel Burned Non-Jurisdictional		\$ 11,522.24 (3)	533 (3)	\$ 21.6177
Purchases Allocated to KU		\$ 30,681.60	8,500	\$ 3.6096
Fixed Gas Demand Charge Allocated to KU		\$ 35,590.54	-	\$ -
Total Burn		\$ 109,391.23	10,495	\$ 10.4232
Ending Inventory	11/30/2025	\$ -	-	\$ -

Trimble County CTs

		Amount	Units (MCF)	Per Unit
Beginning Inventory	10/31/2025	\$ 272,832.92	84,623	\$ 3.2241
Add: Purchases		\$ 1,447,151.02	400,564	\$ 3.6128
Fixed Gas Demand Charge		\$ 711,328.02	-	\$ -
Total Purchases		\$ 2,158,479.04	400,564	\$ 5.3886
Adjustments		\$ 16,406.14 (1)	(4,142) (2)	\$ (3.9609)
Sub-Total		\$ 2,447,718.10	481,045	\$ 5.0883
Less: Fuel Burned LG&E Share		\$ 687,809.97	122,891	\$ 5.5969
Trimble County Start-up and Stabilization LG&E Share		\$ 7,201.15	1,995	\$ 3.6096
Current Month Fuel Purchases Allocated to KU		\$ 692,637.59 (1)	185,894	\$ 3.7260
Fuel Inventory Allocated to KU		\$ 180,950.58	56,124	\$ 3.2241
Fixed Gas Demand Charge Allocated to KU		\$ 467,105.40	-	\$ -
Trimble County Start-up and Stabilization KU Share		\$ 30,681.60	8,500	\$ 3.6096
Total Burn		\$ 2,066,386.29	375,404	\$ 5.5044
Ending Inventory	11/30/2025	\$ 381,331.81	105,641	\$ 3.6097

Brown CTs

		Amount	Units (MCF)	Per Unit
Beginning Inventory	10/31/2025	\$ -	-	\$ -
Add: Current Month Purchases Allocated from KU		\$ 93,135.90	20,205	\$ 4.6095
Fuel Inventory allocated from KU		\$ 9,339.54	2,431	\$ 3.8419
Total Purchases		\$ 102,475.44	22,636	\$ 4.5271
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 102,475.44	22,636	\$ 4.5271
Less: Fuel Burned		\$ 102,475.44	22,636	\$ 4.5271
Ending Inventory	11/30/2025	\$ -	-	\$ -
Total Combined Inventory	11/30/2025	\$ 846,598.82	230,309	\$ 3.6759

(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 November 30, 2025

			Billing Components				
Company		Type of Transaction	KWH	Demand(\$)	Fuel Charges(\$)	Other Charges(\$)	Total Charges(\$)
Purchases							
ENERGY IMBALANCE	IMBL	Economy	406,000	\$ -	\$ 13,411.01	\$ -	\$ 13,411.01
LQF TARIFF PURCHASE POWER	LQF TARIFF	LQF TARIFF	49,060	\$ -	\$ 1,476.15	\$ -	\$ 1,476.15
SOLAR SHARE PROGRAM*	SSP	SSP	-	\$ -	\$ (2,369.74)	\$ -	\$ (2,369.74)
NMS-2	NMS-2	NMS-2	685,390	\$ -	\$ 50,072.68	\$ -	\$ 50,072.68
SQF TARIFF PURCHASE POWER	SQF TARIFF	SQF Tariff	12,560	\$ -	\$ 378.69	\$ -	\$ 378.69
KENTUCKY UTILITIES COMPANY	KU	Economy	6,294,000	\$ -	\$ 176,168.35	\$ 2,117.61	\$ 178,285.96
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy	73,037,000	\$ 931,389.07	\$ 2,731,403.95	\$ -	\$ 3,662,793.02
Total Purchases			80,484,010	\$ 931,389.07	\$ 2,970,541.09	\$ 2,117.61	\$ 3,904,047.77
Sales							
ENERGY IMBALANCE	IMBL	Economy	594,000		\$ 12,065.47	\$ 9,461.78	\$ 21,527.25
MACQUARIE ENERGY, LLC	MACQUARIE	Economy	1,337,000		\$ 40,641.30	\$ 31,986.23	\$ 72,627.53
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	Economy	17,833,000		\$ 553,332.46	\$ 435,493.44	\$ 988,825.90
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	961,000		\$ 28,833.75	\$ 22,693.24	\$ 51,526.99
RAINBOW ENERGY MARKETING CORP	REMC	Economy	5,717,000		\$ 183,365.52	\$ 144,315.56	\$ 327,681.08
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	Economy	343,000		\$ 9,286.00	\$ 7,308.44	\$ 16,594.44
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	Economy	148,000		\$ 3,584.82	\$ 2,821.40	\$ 6,406.22
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	Economy	42,000		\$ 1,089.41	\$ 857.41	\$ 1,946.82
THE ENERGY AUTHORITY-SEEM	TEAM	Economy	43,000		\$ 1,016.48	\$ 800.00	\$ 1,816.48
KENTUCKY UTILITIES COMPANY	KU	Economy	214,267,000		\$ 6,330,115.40	\$ 4,975.20	\$ 6,335,090.60
Total Sales			241,285,000	\$ -	\$ 7,163,330.61	\$ 660,712.70	\$ 7,824,043.31

*Note: Amount includes Solar Share Program customer rebill adjustments



Detailed Power Transaction Schedule
Month Ended November 30, 2025

<u>Company</u>		KWH	Native Load			Forced Outages		
			Energy Cost (\$)	KWH	\$/MWH	Energy Cost (\$)	KWH	\$/MWH
<u>Purchases</u>								
ENERGY IMBALANCE	IMBL	406,000	\$ 2,746.03	93,000	\$ 29.53	\$ 852.23	26,000	\$ 32.78
LQF TARIFF PURCHASE POWER	LQF TARIFF	49,060	\$ 1,476.15	49,060	\$ 30.09	\$ -	-	\$ -
SOLAR SHARE PROGRAM*	SSP	-	\$ (2,369.74)	-	\$ -	\$ -	-	\$ -
NMS-2	NMS-2	685,390	\$ 50,072.68	685,390	\$ 73.06	\$ -	-	\$ -
SQF TARIFF PURCHASE POWER	SQF TARIFF	12,560	\$ 378.69	12,560	\$ 30.15	\$ -	-	\$ -
KENTUCKY UTILITIES COMPANY	KU	6,294,000	\$ 108,619.07	4,136,000	\$ 26.26	\$ -	-	\$ -
OHIO VALLEY ELECTRIC CORPORATION	OVEC	73,037,000	\$ 2,733,592.94	73,037,000	\$ 37.43	\$ -	-	\$ -
Total Purchases		80,484,010	\$ 2,894,515.82	78,013,010	\$ 37.10	\$ 852.23	26,000	\$ 32.78

*-78,589 kWh related to the Solar Share Program are included in generation for FAC purposes

<u>Sales</u>								
ENERGY IMBALANCE	IMBL	594,000						
MACQUARIE ENERGY, LLC	MACQUARIE	1,337,000						
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	17,833,000						
PJM INTERCONNECTION ASSOCIATION	PJM	961,000						
RAINBOW ENERGY MARKETING CORP	REMC	5,717,000						
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	343,000						
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	148,000						
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	42,000						
THE ENERGY AUTHORITY-SEEM	TEAM	43,000						
KENTUCKY UTILITIES COMPANY	KU	214,267,000						
Total Sales		241,285,000	\$ -	-	\$ -	\$ -	-	\$ -

*Note: Amount includes Solar Share Program customer rebill adjustments



Detailed Power Transaction Schedule
Month Ended November 30, 2025

Company		KWH	OSS Purchases		Adj. From Prior Month (\$)	Total Energy * Charges (\$)	Demand(\$)	Other Charges(\$)	Total Charges(\$)
			Energy Cost (\$)	KWH					
<u>Purchases</u>									
ENERGY IMBALANCE	IMBL	406,000	\$ 9,812.75	287,000	\$ 34.19	\$ -	\$ 13,411.01	\$ -	\$ 13,411.01
LQF TARIFF PURCHASE POWER	LQF TARIFF	49,060	\$ -	-	\$ -	\$ -	\$ 1,476.15	\$ -	\$ 1,476.15
SOLAR SHARE PROGRAM*	SSP	-	\$ -	-	\$ -	\$ -	\$ (2,369.74)	\$ -	\$ (2,369.74)
NMS-2	NMS-2	685,390	\$ -	-	\$ -	\$ -	\$ 50,072.68	\$ -	\$ 50,072.68
SQF TARIFF PURCHASE POWER	SQF TARIFF	12,560	\$ -	-	\$ -	\$ -	\$ 378.69	\$ -	\$ 378.69
KENTUCKY UTILITIES COMPANY	KU	6,294,000	\$ 67,549.28	2,158,000	\$ 31.30	\$ -	\$ 176,168.35	\$ 2,117.61	\$ 178,285.96
OHIO VALLEY ELECTRIC CORPORATION	OVEC	73,037,000	\$ -	-	\$ -	\$ (2,188.99)	\$ 2,731,403.95	\$ 931,389.07	\$ 3,662,793.02
Total Purchases		80,484,010	\$ 77,362.03	2,445,000	\$ 31.64	\$ (2,188.99)	\$ 2,970,541.09	\$ 931,389.07	\$ 3,904,047.77

*-78,589 kWh related to the Solar Share Program are included in generation for FAC purposes

Sales									
ENERGY IMBALANCE	IMBL	594,000	\$ 1,120.25	54,000	\$ 20.75	\$ -	\$ 12,065.47	\$ 9,461.78	\$ 21,527.25
MACQUARIE ENERGY, LLC	MACQUARIE	1,337,000	\$ 3,773.45	121,000	\$ 31.19	\$ -	\$ 40,641.30	\$ 31,986.23	\$ 72,627.53
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	17,833,000	\$ 51,375.59	1,614,000	\$ 31.83	\$ -	\$ 553,332.46	\$ 435,493.44	\$ 988,825.90
PJM INTERCONNECTION ASSOCIATION	PJM	961,000	\$ 2,677.14	87,000	\$ 30.77	\$ -	\$ 28,833.75	\$ 22,693.24	\$ 51,526.99
RAINBOW ENERGY MARKETING CORP	REMC	5,717,000	\$ 17,025.05	517,000	\$ 32.93	\$ -	\$ 183,365.52	\$ 144,315.56	\$ 327,681.08
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	343,000	\$ 862.18	31,000	\$ 27.81	\$ -	\$ 9,286.00	\$ 7,308.44	\$ 16,594.44
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	148,000	\$ 332.84	13,000	\$ 25.60	\$ -	\$ 3,584.82	\$ 2,821.40	\$ 6,406.22
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	42,000	\$ 101.15	4,000	\$ 25.29	\$ -	\$ 1,089.41	\$ 857.41	\$ 1,946.82
THE ENERGY AUTHORITY-SEEM	TEAM	43,000	\$ 94.38	4,000	\$ 23.60	\$ -	\$ 1,016.48	\$ 800.00	\$ 1,816.48
KENTUCKY UTILITIES COMPANY	KU	214,267,000	\$ -	-	\$ -	\$ -	\$ 6,330,115.40	\$ 4,975.20	\$ 6,335,090.60
Total Sales		241,285,000	\$ 77,362.03	2,445,000	\$ 31.64	\$ -	\$ 7,163,330.61	\$ 660,712.70	\$ 7,824,043.31

	KWH		\$/MWH
GENERATION FOR OSS	24,573,000	\$ 755,853.18	\$ 30.76
GENERATION FOR INTERNAL ECONOMY TO KU	210,658,000	\$ 6,218,877.67	\$ 29.52
GENERATION FOR INTERNAL REPLACEMENT TO KU	3,609,000	\$ 107,271.72	\$ 29.72
SPLIT SAVINGS		\$ 3,966.01	
SALES FROM INTERNAL GENERATION	238,840,000	\$ 7,085,968.58	
SALES FROM OSS PURCHASES	2,445,000	\$ 77,362.03	\$ 31.64
	241,285,000	\$ 7,163,330.61	
ADJUSTMENTS FROM PRIOR MONTHS	-	\$ -	
	241,285,000	\$ 7,163,330.61	

*Note: Amount includes Solar Share Program customer rebill adjustments

Louisville Gas & Electric
Analysis Of Coal Purchased for Fuel Clause Backup
Nov - 2025

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine \$ Per Ton	¢ Per MMBTU	Transportation Cost \$ Per Ton	¢ Per MMBTU	Delivered Cost \$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(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	J21010	B	U	WKY	19,854.01	11,401	22.801	41.95	183.99	4.87	21.36	46.82	205.35	3.01	9.17	12.23
Alliance Coal LLC	P	J23004	B	U	WKY	29,479.16	11,387	22.773	48.79	214.24	4.87	21.39	53.66	235.63	3.02	9.16	12.22
Alliance Coal LLC	P	J24003	R	U	WKY	164,062.60	12,426	24.852	63.91	257.17	7.80	31.39	71.71	288.56	3.05	8.56	7.70
Alliance Coal LLC	P	J24007	B	U	WKY	16,442.18	11,397	22.794	49.20	215.85	4.87	21.37	54.07	237.22	3.03	9.21	12.15
Alliance Coal LLC	P	J25001	B	U	WKY	21,547.53	11,391	22.781	47.71	209.41	4.87	21.38	52.58	230.79	3.04	9.25	12.18
Foresight Coal Sales LLC	P	J21011	B	U	IL	12,728.57	11,491	22.982	34.25	149.03	4.87	21.20	39.12	170.23	2.85	9.40	11.46
Knight Hawk Coal LLC	P	J21022	B	U	IL	11,241.87	11,237	22.474	37.59	167.24	9.53	42.43	47.12	209.67	2.83	8.04	13.09
Knight Hawk Coal LLC	P	J23002	B	U	IL	19,237.93	11,116	22.232	44.03	198.07	9.54	42.91	53.57	240.98	3.01	8.96	13.03
Total Long Term						294,593.85	11,949	23.897	55.33	231.53	6.98	29.23	62.31	260.76	3.02	8.79	9.75
Total Mill Creek						294,593.85	11,949	23.897	55.33	231.53	6.98	29.23	62.31	260.76	3.02	8.79	9.75

(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

Louisville Gas & Electric
Analysis Of Coal Purchased for Fuel Clause Backup
Nov - 2025

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine \$ Per Ton	¢ Per MMBTU	Transportation Cost \$ Per Ton	¢ Per MMBTU	Delivered Cost \$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(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	13,078.60	12,747	25.494	39.06	153.22	7.25	28.44	46.31	181.66	3.26	8.51	6.73
ACNR Coal Sales Inc	P	J24006	B	U	WV	22,394.70	12,932	25.864	53.26	205.91	7.25	28.04	60.51	233.95	2.51	7.94	6.31
Alliance Coal LLC	P	J21010	B	U	WKY	39,451.22	11,406	22.812	41.95	183.89	5.59	24.50	47.54	208.39	3.01	9.13	12.25
Alliance Coal LLC	P	J23004	B	U	WKY	31,824.55	11,418	22.835	48.79	213.65	5.59	24.47	54.38	238.12	3.00	9.12	12.23
Alliance Coal LLC	P	J24007	B	U	WKY	15,132.30	11,397	22.794	49.22	215.91	5.59	24.53	54.81	240.44	3.02	9.10	12.27
Alliance Coal LLC	P	J25001	B	U	WKY	128,323.92	11,382	22.765	47.64	209.28	5.59	24.56	53.23	233.84	3.02	9.15	12.31
Foresight Coal Sales LLC	P	J21011	B	U	WV	14,324.10	13,004	26.008	38.06	146.32	7.25	27.88	45.31	174.20	2.56	7.91	6.00
Foresight Coal Sales LLC	P	J21011	B	U	IL	70,731.02	11,469	22.938	34.51	150.46	5.59	24.37	40.10	174.83	2.86	9.05	12.03
Iron Coal Sales LLC	P	J20001C	B	U	PA	9,406.50	12,899	25.797	48.47	187.88	13.40	51.95	61.87	239.83	3.26	8.22	6.53
Knight Hawk Coal LLC	P	J21022	B	U	IL	46,499.88	11,225	22.451	37.59	167.43	10.26	45.70	47.85	213.13	2.90	8.03	13.12
Knight Hawk Coal LLC	P	J23002	B	U	IL	14,419.92	11,110	22.220	44.07	198.33	10.26	46.17	54.33	244.50	2.98	9.05	13.02
Total Long Term						405,586.71	11,597	23.195	43.38	187.03	6.68	28.79	50.06	215.82	2.94	8.84	11.50
Spot Contract																	
Alliance Coal LLC	P	J25012	B	U	WKY	33,141.13	11,398	22.796	44.19	193.85	5.59	24.53	49.78	218.38	3.00	9.18	12.19
Alliance Coal LLC	P	J25013	B	U	IL	28,256.18	11,629	23.257	44.62	191.86	5.59	24.04	50.21	215.90	2.68	8.68	11.64
McBride Marine Transportation LLC	B	J25014	B	U	WKY	1,623.50	11,733	23.466	26.67	113.64	0.00	0.00	26.67	113.64	3.00	9.35	9.21
Total Spot						63,020.81	11,510	23.020	43.93	190.85	5.45	23.65	49.38	214.50	2.86	8.96	11.87
Total Trimble County						468,607.52	11,586	23.171	43.46	187.54	6.51	28.10	49.97	215.64	2.93	8.86	11.55
Total Louisville Gas & Electric						763,201.37	11,726	23.451	48.04	204.84	6.69	28.55	54.73	233.39	2.97	8.83	10.85

(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

LOUISVILLE GAS AND ELECTRIC COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: November 30, 2025

<u>Fuel & Supplier</u> (a)	<u>P</u> <u>B</u> <u>D</u> <u>U</u> (b)	<u>P</u> <u>O</u> <u>C</u> <u>N</u> (c)	<u>M</u> <u>T</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	794,003 (1)	1.065	2,992,929.41 (1)	353.94	-
LG&E	U	-	P	Mill Creek	25,411	1.065	320,814.72	1,185.45	-
LG&E	U	-	P	Paddy's Run	23,060 (1)	1.065	324,252.09 (1)	1,320.30	-
Kentucky Utilities	U	-	P	EW Brown CTs	22,636 (2)	1.025	102,475.44 (2)	441.67	-
LG&E	U	-	P	Trimble County	206,170 (1)	1.065	1,003,972.39 (1)	457.24	-
Total Natural Gas					<u>1,071,281</u>	<u>1.064</u>	<u>4,744,444.05</u>	<u>416.18</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: November 30, 2025

Line No.	Item Description				Total Station
1.	Unit Performance:	Unit # 2	Unit # 3	Unit # 4	
	a. Capacity (name plate rating) (MW)	356	463	544	
	b. Capacity (average load) (2c/3a) (MW)	246	340	390	
	c. Net Demonstrated Capability (MW)	297	393	482	
	d. Net Capability Factor (1b/1c) (%)	83%	87%	81%	
2.	Heat Rate:				
	a. BTU Consumed (MMBTU)	1,773,245	2,357,741	2,322,022	
	b. Gross Generation (MWH)	187,255	243,943	248,581	
	c. Net Generation (MWH)	168,088	223,664	227,416	
	d. Heat Rate (2a/2c) (BTU/KWH)	10,550	10,541	10,210	
3.	Operation Availability:				
	a. Hours Unit Operated	682	658	584	
	b. Hours Available	682	658	584	
	c. Hours During the Period	720	720	720	
	d. Availability Factor (3b/3c) (%)	95%	91%	81%	
4.	Cost per KWH:				
	a. Gross Generation - FAC Basis (cents/KWH)	2.617	2.672	2.600	
	b. Net Generation - FAC Basis (cents/KWH)	2.915	2.915	2.842	
5.	Inventory Analysis:				
	a. Number of Days Supply based on actual burn at the station (1)				60

(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: November 30, 2025

Line No.	Item Description			Total Station
1.	Unit Performance:	Unit # 1	Unit # 2	
	a. Capacity (name plate rating) (MW)	566	838	
	b. Capacity (average load) (2c/3a) (MW)	452	588	
	c. Net Demonstrated Capability (MW)	493	747	
	d. Net Capability Factor (1b/1c) (%)	92%	79%	
2.	Heat Rate:			
	a. BTU Consumed (MMBTU)	3,565,709	1,068,879	
	b. Gross Generation (MWH)	355,470	116,857	
	c. Net Generation (MWH)	325,222	101,633	
	d. Heat Rate (2a/2c) (BTU/KWH)	10,964	10,517	
3.	Operation Availability:			
	a. Hours Unit Operated	720	173	
	b. Hours Available	720	173	
	c. Hours During the Period	720	720	
	d. Availability Factor (3b/3c) (%)	100%	24%	
4.	Cost per KWH:			
	a. Gross Generation - FAC Basis (cents/KWH)	2.177	2.181	
	b. Net Generation - FAC Basis (cents/KWH)	2.380	2.507	
5.	Inventory Analysis:			
	a. Number of Days Supply based on actual burn at the station (1)			92

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: November 30, 2025

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	170	199	199	199	199	199	199
	b. Capacity (average load) (2c/3a) (MW)	-	86	125	114	-	118	3	27
	c. Net Demonstrated Capability (MW)	26	161	169	169	169	169	169	169
	d. Net Capability Factor (1b/1c) (%)	-	53%	74%	67%	-	70%	2%	16%
2.	Heat Rate:								
	a. BTU Consumed (MMBTU)	-	46,337	141,478	19,941	-	42,798	16,245	168,165
	b. Gross Generation (MWH)	-	3,732	12,842	1,712	-	3,836	1,350	15,606
	c. Net Generation (MWH)	(12) (1)	3,613	12,531	1,671	-	3,614	1,334	15,419
	d. Heat Rate (2a/2c) (BTU/KWH)	-	12,825	11,290	11,934	-	11,842	12,178	10,906
3.	Operation Availability:								
	a. Hours Unit Operated	-	42	100	15	-	31	479	580
	b. Hours Available	720	573	707	720	720	720	720	720
	c. Hours During the Period	720	720	720	720	720	720	720	720
	d. Availability Factor (3b/3c) (%)	100%	80%	98%	100%	100%	100%	100%	100%
4.	Cost per KWH:								
	a. Gross Generation - FAC Basis (cents/KWH)	-	12.847	4.657	10.873	-	6.872	12.860	4.412
	b. Net Generation - FAC Basis (cents/KWH)	-	13.270	4.773	11.139	-	7.294	13.015	4.465
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: November 30, 2025

Line No.	Item Description	
1.	Unit Performance:	<u>Unit # 7</u>
	a. Capacity (name plate rating) (MW)	705
	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)	3,182,396
	b. Gross Generation (MWH)	486,103
	c. Net Generation (MWH)	475,519
	d. Heat Rate (2a/2c) (BTU/KWH)	6,692
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)	2.490
	b. Net Generation - FAC Basis (cents/KWH)	2.546
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 (November 2025)

Cost Components of Highest Priced Units:

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(6)=(3)+(4)+(5)	(7)	(8)=(6)+(7)
UNIT NAME	FULL LOAD HR (BTU/KWH)	FUEL COST (c/MBTU)	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	307.00	54.31			0.01		54.31		N/A	N/A
HAEFLING	17,765	1174.00	208.56			0.01		208.56		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? \$0.00	Additional Exclusion For FAC	PADDYS RUN 12 Available ? Yes
LG&E Total					\$ -	\$ -	\$ -	

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? \$0.00	Additional Exclusion For FAC	HAEFLING Available ? Yes
KU Total					\$ -	\$ -	\$ -	

OFF-SYSTEM SALES - ELECTRIC

	LG&E	KU (Consolidated)
Electric Off-System Sales	MTD Current Year November-25	MTD Current Year November-25
Revenue		
External Sales ¹	\$ 1,488,953	\$ 288,790
Internal Sales	\$ 112,247	\$ 69,667
Total	\$ 1,601,200	\$ 358,457
External Expenses		
Fuel	\$ (755,853)	\$ (51,704)
Purchase Power	\$ (9,924)	\$ (1,934)
ECR Consumables	\$ -	\$ -
Other Consumables	\$ (37,743)	\$ (1,655)
Transmission	\$ (887)	\$ (893)
RTO Costs	\$ (697)	\$ 251
Inter-System Losses	\$ (4,166)	\$ (805)
Internal Expenses		
Fuel	\$ (107,272)	\$ (67,549)
Purchase Power	\$ (69,667)	\$ (112,247)
Other Consumables	\$ (4,958)	\$ (2,114)
Transmission	\$ (203,746)	\$ (40,153)
Total	\$ (1,194,913)	\$ (278,804)
Electric Off-System Sales Margin	\$ 406,287	\$ 79,653
OSS Margin - Jurisdictional	\$ 304,715	\$ 56,202
OSS Margin - Non-Jurisdictional	\$ -	\$ 3,538
OSS Margin - Utility Share	\$ 101,572	\$ 19,913

Note 1: LG&E sold 576 MWh totaling \$26,764 through SEEM. KU sold 113 MWh totaling \$5,161 through SEEM.

SEEM Formation and Participation Costs

Expense Month: November 2025

<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>\$ -</u>	<u>\$ -</u>
Total Costs	\$ -	\$ -