

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
State Regulation and Rates
T 502-627-3442 | F 502-627-3213
andrea.fackler@lge-ku.com



VIA ELECTRONIC FILING

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

September 14, 2023

RECEIVED

SEP 14 2023

PUBLIC SERVICE
COMMISSION

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 July 2023.

Also enclosed are a revised page 4 of the May and June 2023 LG&E Form B filings to correct the fuel purchases Mcf for the Trimble County generating station. These revisions do not impact the recoverable fuel costs or off-system sales adjustment for May or June 2023. Copies of the previously filed LG&E May 2023 Form B page 4 and June 2023 Form B page 4 are included with this filing for convenience.

Sincerely,



Andrea M. Fackler

Enclosures

Company: Louisville Gas and Electric Company

Plant: Mill Creek and Trimble County

Month Ended: July 31, 2023

Fuel: Coal

Mill Creek High Sulfur

		Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	6/30/2023	\$ 37,246,135.97	16,773,059.89	\$ 2.2206	727,667.36	\$ 51.1857
Add: Purchases		\$ 11,488,126.26	5,116,677.74	\$ 2.2452	219,999.68	\$ 52.2188
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 48,734,262.23	21,889,737.63	\$ 2.2264	947,667.04	\$ 51.4255
Less: Fuel Burned		\$ 14,435,425.75	6,484,962.47	\$ 2.2260	280,987.50	\$ 51.3739
Ending Inventory	7/31/2023	\$ 34,298,836.48	15,404,775.16	\$ 2.2265	666,679.54	\$ 51.4473

Trimble County High Sulfur

		Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	6/30/2023	\$ 11,148,187.30	5,218,505.41	\$ 2.1363	226,523.12	\$ 49.2143
Add: Purchases		\$ 15,306,242.34	7,050,548.60	\$ 2.1709	306,819.62	\$ 49.8868
Adjustments		\$ (6,068,417.74) (2)	(2,790,670.44) (2)	\$ 2.1745	(121,476.65) (2)	\$ 49.9554
Sub-Total		\$ 20,386,011.90	9,478,383.57	\$ 2.1508	411,866.09	\$ 49.4967
Less: Fuel Burned-Jurisdictional		\$ 5,851,452.02	2,716,955.78	\$ 2.1537	118,076.51	\$ 49.5564
Fuel Burned-Non-Jurisdictional		\$ 2,272,366.74	1,055,127.00	\$ 2.1536	45,854.89	\$ 49.5556
Total Burn		\$ 8,123,818.76	3,772,082.78	\$ 2.1537	163,931.40	\$ 49.5562
Ending Inventory	7/31/2023	\$ 12,262,193.14	5,706,300.79	\$ 2.1489	247,934.69	\$ 49.4574

Trimble County PRB

		Amount	MMBTU	Per Unit	Tons	Per Unit
Beginning Inventory	6/30/2023	\$ 2,216,356.04	808,690.55	\$ 2.7407	45,714.92	\$ 48.4821
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ 587,612.42 (3)	219,028.47 (3)	\$ 2.6828	12,353.25 (3)	\$ 47.5674
Sub-Total		\$ 2,803,968.46	1,027,719.02	\$ 2.7283	58,068.17	\$ 48.2875
Less: Fuel Burned-Jurisdictional		\$ 447,123.09	163,710.86	\$ 2.7312	9,253.30	\$ 48.3204
Fuel Burned-Non-Jurisdictional		\$ 173,642.17	63,576.94	\$ 2.7312	3,593.51	\$ 48.3210
Total Burn		\$ 620,765.26	227,287.80	\$ 2.7312	12,846.81	\$ 48.3206
Ending Inventory	7/31/2023	\$ 2,183,203.20	800,431.22	\$ 2.7275	45,221.36	\$ 48.2781

Coal In Transit

		Amount	MMBTU	Per Unit	Tons	Per Unit
Coal In Transit	7/31/2023	\$ 3,871,550.12 (1)	1,903,530.48 (1)	\$ 2.0339	83,212.09 (1)	\$ 46.5263
Total Combined Inventory	7/31/2023	\$ 52,615,782.94	23,815,037.65	\$ 2.2094	1,043,047.69	\$ 50.4443

(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: July 31, 2023

Fuel: Natural Gas

Mill Creek and Paddy's Run

		Amount	Units (MCF)	Per Unit
Beginning Inventory	6/30/2023	\$ -	-	\$ -
Add: Purchases		\$ 444,678.79	69,478	\$ 6.4003
Paddy's Run Gas Fixed Gas Demand Charge		\$ 249,198.00	-	\$ -
Total Purchases		\$ 693,876.79	69,478	\$ 9.9870
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 693,876.79	69,478	\$ 9.9870
Less: Fuel Burned LG&E Share		\$ 512,438.83	45,298	\$ 11.3126
Paddy's Run Purchases Allocated to KU		\$ 88,397.92	24,180	\$ 3.6558
Paddy's Run Fixed Gas Demand Charge Allocated to KU		\$ 93,040.04	-	\$ -
Total Burn		\$ 693,876.79	69,478	\$ 9.9870
Ending Inventory	7/31/2023	\$ -	-	\$ -

Cane Run 7

		Amount	Units (MCF)	Per Unit
Beginning Inventory	6/30/2023	\$ 113,239.19	35,878	\$ 3.1562
Add: Purchases		\$ 9,051,715.40	2,893,059	\$ 3.1288
Fixed Gas Demand Charge		\$ 840,465.89	-	\$ -
Total Purchases		\$ 9,892,181.29	2,893,059	\$ 3.4193
Adjustments		\$ 118,781.54 (1)	(26,153) (2)	\$ (4.5418)
Sub-Total		\$ 10,124,202.02	2,902,784	\$ 3.4878
Less: Fuel Burned LG&E Share		\$ 2,223,959.68	637,564	\$ 3.4882
Current Month Purchases Allocated to KU		\$ 7,141,057.41	2,232,469	\$ 3.1987
Fuel Inventory Allocated to KU		\$ 88,326.57	27,985	\$ 3.1562
Fixed Gas Demand Charge Allocated to KU		\$ 655,563.39	-	\$ -
Total Burn		\$ 10,108,907.05	2,898,018	\$ 3.4882
Ending Inventory	7/31/2023	\$ 15,294.97	4,766	\$ 3.2092

Trimble County Start-up and Stabilization

		Amount	Units (MCF)	Per Unit
Beginning Inventory	6/30/2023	\$ (55.92)	-	\$ -
Add: Purchases		\$ 26,309.40	10,555	\$ 2.4926
Fixed Gas Demand Charge		\$ 166,515.78	-	\$ -
Total Purchases		\$ 192,825.18	10,555	\$ 18.2686
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 192,769.26	10,555	\$ 18.2633
Less: Fuel Burned LG&E Share-Jurisdictional		\$ 63,933.99	1,493	\$ 42.8225
Fuel Burned Non-Jurisdictional		\$ 24,859.73 (3)	580 (3)	\$ 42.8616
Purchases Allocated to KU		\$ 21,095.64	8,482	\$ 2.4871
Fixed Gas Demand Charge Allocated to KU		\$ 82,876.73	-	\$ -
Total Burn		\$ 192,766.09	10,555	\$ 18.2630
Ending Inventory	7/31/2023	\$ 3.17	-	\$ -

<u>Trimble County CTs</u>		Amount	Units (MCF)	Per Unit
Beginning Inventory	6/30/2023	\$ 251,641.05	127,341	\$ 1.9761
Add: Purchases		\$ 2,127,091.74	846,009	\$ 2.5143
Fixed Gas Demand Charge		\$ 1,533,989.22	-	\$ -
Total Purchases		\$ 3,661,080.96	846,009	\$ 4.3275
Adjustments		\$ 16,369.57 (1)	(12,467) (2)	\$ (1.3130)
Sub-Total		\$ 3,929,091.58	960,883	\$ 4.0890
Less: Fuel Burned LG&E Share		\$ 1,260,321.56	294,332	\$ 4.2820
Trimble County Start-up and Stabilization LG&E Share		\$ 5,213.76	2,073	\$ 2.5151
Current Month Fuel Purchases Allocated to KU		\$ 1,291,303.84	500,499	\$ 2.5800
Fuel Inventory Allocated to KU		\$ 167,432.98	84,728	\$ 1.9761
Fixed Gas Demand Charge Allocated to KU		\$ 1,007,319.60	-	\$ -
Trimble County Start-up and Stabilization KU Share		\$ 21,095.64	8,482	\$ 2.4871
Total Burn		\$ 3,752,687.38	890,114	\$ 4.2160
Ending Inventory	7/31/2023	\$ 176,404.20	70,769	\$ 2.4927
<u>Brown CTs</u>		Amount	Units (MCF)	Per Unit
Beginning Inventory	6/30/2023	\$ -	-	\$ -
Add: Current Month Purchases Allocated from KU		\$ 103,548.41	34,275	\$ 3.0211
Fuel Inventory allocated from KU		\$ 7,134.20	2,822	\$ 2.5281
Total Purchases		\$ 110,682.61	37,097	\$ 2.9836
Adjustments		\$ -	-	\$ -
Sub-Total		\$ 110,682.61	37,097	\$ 2.9836
Less: Fuel Burned		\$ 110,682.61	37,097	\$ 2.9836
Ending Inventory	7/31/2023	\$ -	-	\$ -
Total Combined Inventory	7/31/2023	\$ 191,702.34	75,535	\$ 2.5379

(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 July 31, 2023

		Billing Components						
Companv	Type of Transaction	KWH	Fuel				Total Charges(\$)	
			Demand(\$)	Charges(\$)	Other Charges(\$)			
<u>Purchases</u>								
EAST KENTUCKY POWER COOPERATIVE	EKPC	Economy	26,000	\$ -	\$ 711.94	\$ 0.00	\$ 711.94	
ENERGY IMBALANCE	IMBL	Economy	1,157,000	\$ -	\$ 39,648.46	\$ -	\$ 39,648.46	
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	200,000	\$ -	\$ 3,394.58	\$ -	\$ 3,394.58	
LQF TARIFF PURCHASE POWER	LQF TARIFF	LQF TARIFF	277,720	\$ -	\$ 6,614.62	\$ -	\$ 6,614.62	
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	GTBS	-	\$ -	\$ 2.86	\$ -	\$ 2.86	
SOLAR SHARE PROGRAM	SSP	SSP	-	\$ -	\$ 1,295.92	\$ -	\$ 1,295.92	
NMS-2	NMS-2	NMS-2	837,531	\$ -	\$ 55,094.82	\$ -	\$ 55,094.82	
SQF TARIFF PURCHASE POWER	SQF TARIFF	SQF Tariff	1,760	\$ -	\$ 41.94	\$ -	\$ 41.94	
KENTUCKY UTILITIES COMPANY	KU	Economy	137,781,000	\$ -	\$ 3,162,103.52	\$ 1,929.74	\$ 3,164,033.26	
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy	53,619,000	\$ 1,851,246.85	\$ 1,859,570.92	\$ -	\$ 3,710,817.77	
Total Purchases			193,900,011	\$ 1,851,246.85	\$ 5,128,479.58	\$ 1,929.74	\$ 6,981,656.17	
<u>Sales</u>								
CONSTELLATION ENERGY GENERATION, LLC	CONSTGEN	Economy	59,000		\$ 1,066.62	\$ 1,423.91	\$ 2,490.53	
DYNASTY POWER INC.	DYNASTYPWR	Economy	25,000		\$ 967.17	\$ 1,291.14	\$ 2,258.31	
EVERGY KANSAS CENTRAL, INC.	EVGY	Economy	33,000		\$ 900.66	\$ 1,202.35	\$ 2,103.01	
ENERGY IMBALANCE	IMBL	Economy	22,000		\$ 381.80	\$ 385.53	\$ 767.33	
MACQUARIE ENERGY, LLC	MACQUARIE	Economy	37,000		\$ 941.30	\$ 1,256.59	\$ 2,197.89	
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	Economy	96,000		\$ 2,196.54	\$ 2,932.31	\$ 5,128.85	
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	249,000		\$ 5,777.12	\$ 7,712.26	\$ 13,489.38	
RAINBOW ENERGY MARKETING CORP	REMC	Economy	12,000		\$ 263.83	\$ 352.20	\$ 616.03	
THE ENERGY AUTHORITY	TEA	Economy	6,000		\$ 111.73	\$ 149.16	\$ 260.89	
TENNESSEE VALLEY AUTHORITY	TVA	Economy	10,000		\$ 285.49	\$ 381.13	\$ 666.62	
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	Economy	1,000		\$ 15.81	\$ 34.05	\$ 49.86	
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	Economy	2,000		\$ 34.38	\$ 45.90	\$ 80.28	
SOUTHERN COMPANY SERVICES, INC.-SEEM	SWE	Economy	18,000		\$ 310.72	\$ 414.80	\$ 725.52	
THE ENERGY AUTHORITY-SEEM	TEAM	Economy	15,000		\$ 262.57	\$ 350.53	\$ 613.10	
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	Economy	1,000		\$ 11.31	\$ 24.35	\$ 35.66	
KENTUCKY UTILITIES COMPANY	KU	Economy	17,358,000		\$ 398,892.41	\$ 211,895.02	\$ 610,787.43	
Total Sales			17,944,000	\$ -	\$ 412,419.46	\$ 229,851.23	\$ 642,270.69	



Detailed Power Transaction Schedule
Month Ended July 31, 2023

Company		KWH	Native Load			Forced Outages		
			Energy Cost (\$)	KWH	\$/MWH	Energy Cost (\$)	KWH	\$/MWH
<u>Purchases</u>								
EAST KENTUCKY POWER COOPERATIVE	EKPC	26,000	\$ 665.68	25,000	\$ 26.63	\$ -	-	\$ -
ENERGY IMBALANCE	IMBL	1,157,000	\$ 39,381.09	1,150,000	\$ 34.24	\$ -	-	\$ -
PJM INTERCONNECTION ASSOCIATION	PJM	200,000	\$ 3,394.59	200,000	\$ 16.97	\$ -	-	\$ -
LQF TARIFF PURCHASE POWER	LQF TARIFF	277,720	\$ 6,614.62	277,720	\$ 23.82	\$ -	-	\$ -
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	-	\$ 2.86	-	\$ -	\$ -	-	\$ -
SOLAR SHARE PROGRAM	SSP	-	\$ 1,295.92	-	\$ -	\$ -	-	\$ -
NMS-2	NMS-2	837,531	\$ 55,094.82	837,531	\$ 65.78	\$ -	-	\$ -
SQF TARIFF PURCHASE POWER	SQF TARIFF	1,760	\$ 41.94	1,760	\$ 23.83	\$ -	-	\$ -
KENTUCKY UTILITIES COMPANY	KU	137,781,000	\$ 3,158,911.74	137,636,000	\$ 22.95	\$ -	-	\$ -
OHIO VALLEY ELECTRIC CORPORATION	OVEC	53,619,000	\$ 1,843,079.88	53,619,000	\$ 34.37	\$ -	-	\$ -
Total Purchases		193,900,011	\$ 5,108,483.14	193,747,011	\$ 26.37	\$ -	-	\$ -

* 120 kWh related to Green Tariff Business Solar Purchase Power are included in generation for FAC purposes

* 54,392 kWh related to the Solar Share Program are included in generation for FAC purposes

<u>Sales</u>								
CONSTELLATION ENERGY GENERATION, LLC	CONSTGEN	59,000						
DYNASTY POWER INC.	DYNASTYPWR	25,000						
EVERGY KANSAS CENTRAL, INC.	EVGY	33,000						
ENERGY IMBALANCE	IMBL	22,000						
MACQUARIE ENERGY, LLC	MACQUARIE	37,000						
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	96,000						
PJM INTERCONNECTION ASSOCIATION	PJM	249,000						
RAINBOW ENERGY MARKETING CORP	REMC	12,000						
THE ENERGY AUTHORITY	TEA	6,000						
TENNESSEE VALLEY AUTHORITY	TVA	10,000						
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	1,000						
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	2,000						
SOUTHERN COMPANY SERVICES, INC.-SEEM	SWE	18,000						
THE ENERGY AUTHORITY-SEEM	TEAM	15,000						
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	1,000						
KENTUCKY UTILITIES COMPANY	KU	17,358,000						
Total Sales		17,944,000	\$ -	-	\$ -	\$ -	-	\$ -



Detailed Power Transaction Schedule
Month Ended July 31, 2023

<u>Company</u>		<u>KWH</u>	<u>Energy Cost (\$)</u>	<u>OSS Purchases</u> <u>KWH</u>	<u>\$/MWH</u>	<u>Adj. From</u> <u>Prior Month (\$)</u>	<u>Total Energy</u> <u>* Charges (\$)</u>	<u>Demand(\$)</u>	<u>Other</u> <u>Charges(\$)</u>	<u>Total</u> <u>Charges(\$)</u>
<u>Purchases</u>										
EAST KENTUCKY POWER COOPERATIVE	EKPC	26,000	\$ 46.26	1,000	\$ 46.26	\$ (0.00)	\$ 711.94	\$ -	\$ 0.00	\$ 711.94
ENERGY IMBALANCE	IMBL	1,157,000	\$ 267.37	7,000	\$ 38.20	\$ -	\$ 39,648.46	\$ -	\$ -	\$ 39,648.46
PJM INTERCONNECTION ASSOCIATION	PJM	200,000	\$ (0.01)	-	\$ -	\$ -	\$ 3,394.58	\$ -	\$ -	\$ 3,394.58
LQF TARIFF PURCHASE POWER	LQF TARIFF	277,720	\$ -	-	\$ -	\$ -	\$ 6,614.62	\$ -	\$ -	\$ 6,614.62
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	-	\$ -	-	\$ -	\$ -	\$ 2.86	\$ -	\$ -	\$ 2.86
SOLAR SHARE PROGRAM	SSP	-	\$ -	-	\$ -	\$ -	\$ 1,295.92	\$ -	\$ -	\$ 1,295.92
NMS-2	NMS-2	837,531	\$ -	-	\$ -	\$ -	\$ 55,094.82	\$ -	\$ -	\$ 55,094.82
SQF TARIFF PURCHASE POWER	SQF TARIFF	1,760	\$ -	-	\$ -	\$ -	\$ 41.94	\$ -	\$ -	\$ 41.94
KENTUCKY UTILITIES COMPANY	KU	137,781,000	\$ 3,191.78	145,000	\$ 22.01	\$ -	\$ 3,162,103.52	\$ -	\$ 1,929.74	\$ 3,164,033.26
OHIO VALLEY ELECTRIC CORPORATION	OVEC	53,619,000	\$ -	-	\$ -	\$ 16,491.04	\$ 1,859,570.92	\$ 1,851,246.85	\$ -	\$ 3,710,817.77
Total Purchases		193,900,011	\$ 3,505.40	153,000	\$ 22.91	\$ 16,491.04	\$ 5,128,479.58	\$ 1,851,246.85	\$ 1,929.74	\$ 6,981,656.17

* 120 kWh related to Green Tariff Business Solar Purchase Power are included in generation for FAC purposes

* 54,392 kWh related to the Solar Share Program are included in generation for FAC purposes

<u>Sales</u>										
CONSTELLATION ENERGY GENERATION, LLC	CONSTGEN	59,000	\$ 276.96	15,000	\$ 18.46	\$ -	\$ 1,066.62	\$ -	\$ 1,423.91	\$ 2,490.53
DYNASTY POWER INC.	DYNASTYPWR	25,000	\$ 251.14	7,000	\$ 35.88	\$ -	\$ 967.17	\$ -	\$ 1,291.14	\$ 2,258.31
EVERGY KANSAS CENTRAL, INC.	EVGY	33,000	\$ 233.87	9,000	\$ 25.99	\$ -	\$ 900.66	\$ -	\$ 1,202.35	\$ 2,103.01
ENERGY IMBALANCE	IMBL	22,000	\$ 99.13	4,000	\$ 24.78	\$ -	\$ 381.80	\$ -	\$ 385.53	\$ 767.33
MACQUARIE ENERGY, LLC	MACQUARIE	37,000	\$ 244.42	10,000	\$ 24.44	\$ -	\$ 941.30	\$ -	\$ 1,256.59	\$ 2,197.89
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	96,000	\$ 570.35	25,000	\$ 22.81	\$ -	\$ 2,196.54	\$ -	\$ 2,932.31	\$ 5,128.85
PJM INTERCONNECTION ASSOCIATION	PJM	249,000	\$ 1,500.09	65,000	\$ 23.08	\$ -	\$ 5,777.12	\$ -	\$ 7,712.26	\$ 13,489.38
RAINBOW ENERGY MARKETING CORP	REMC	12,000	\$ 68.51	3,000	\$ 22.84	\$ -	\$ 263.83	\$ -	\$ 352.20	\$ 616.03
THE ENERGY AUTHORITY	TEA	6,000	\$ 29.01	2,000	\$ 14.51	\$ -	\$ 111.73	\$ -	\$ 149.16	\$ 260.89
TENNESSEE VALLEY AUTHORITY	TVA	10,000	\$ 74.13	3,000	\$ 24.71	\$ -	\$ 285.49	\$ -	\$ 381.13	\$ 666.62
ASSOCIATED ELECTRIC COOPERATIVE INC.-SEEM	AECI	1,000	\$ -	-	\$ -	\$ -	\$ 15.81	\$ -	\$ 34.05	\$ 49.86
DOMINION ENERGY SOUTH CAROLINA, INC.-SEEM	DESC	2,000	\$ 8.93	1,000	\$ 8.93	\$ -	\$ 34.38	\$ -	\$ 45.90	\$ 80.28
SOUTHERN COMPANY SERVICES, INC.-SEEM	SWE	18,000	\$ 80.68	5,000	\$ 16.14	\$ -	\$ 310.72	\$ -	\$ 414.80	\$ 725.52
THE ENERGY AUTHORITY-SEEM	TEAM	15,000	\$ 68.18	4,000	\$ 17.05	\$ -	\$ 262.57	\$ -	\$ 350.53	\$ 613.10
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	1,000	\$ -	-	\$ -	\$ -	\$ 11.31	\$ -	\$ 24.35	\$ 35.66
KENTUCKY UTILITIES COMPANY	KU	17,358,000	\$ -	-	\$ -	\$ -	\$ 398,892.41	\$ -	\$ 211,895.02	\$ 610,787.43
Total Sales		17,944,000	\$ 3,505.40	153,000	\$ 22.91	\$ -	\$ 412,419.46	\$ -	\$ 229,851.23	\$ 642,270.69

	<u>KWH</u>	<u>\$/MWH</u>
GENERATION FOR OSS	433,000	\$ 10,021.65
GENERATION FOR INTERNAL ECONOMY TO KU	2,019,000	\$ 44,633.64
GENERATION FOR INTERNAL REPLACEMENT TO KU	15,339,000	\$ 354,016.93
SPLIT SAVINGS		\$ 241.84
SALES FROM INTERNAL GENERATION	17,791,000	\$ 408,914.06
SALES FROM OSS PURCHASES	153,000	\$ 3,505.40
	17,944,000	\$ 412,419.46
ADJUSTMENTS FROM PRIOR MONTHS	-	\$ -
	17,944,000	\$ 412,419.46

Louisville Gas & Electric
Analysis Of Coal Purchased for Fuel Clause Backup
Jul - 2023

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																	
ACNR Coal Sales Inc	P	J21002	R	U	WKY	52,894.49	11,784	23.568	44.14	187.27	7.36	31.26	51.50	218.53	3.05	10.07	9.59
ACNR Coal Sales Inc	P	J17004B	B	U	IL	3,115.45	11,709	23.417	47.29	201.96	5.01	21.40	52.30	223.36	1.75	8.18	11.18
ACNR Coal Sales Inc	P	J17004B	R	U	WKY	10,457.20	11,897	23.794	44.61	187.50	7.40	31.10	52.01	218.60	3.04	10.04	8.81
Alliance Coal LLC	P	J21004	B	U	IL	30,682.54	11,622	23.243	41.46	178.36	4.97	21.41	46.43	199.77	2.60	9.10	11.28
Alliance Coal LLC	P	J21004	B	U	WKY	11,282.80	11,480	22.960	41.20	179.43	4.66	20.29	45.86	199.72	3.03	9.55	11.61
Alliance Coal LLC	P	J21003	R	U	WKY	63,083.40	11,640	23.279	43.37	186.29	7.45	32.00	50.82	218.29	3.14	13.00	8.40
Alliance Coal LLC	P	J21010	B	U	WKY	16,292.70	11,495	22.990	41.51	180.56	4.70	20.43	46.21	200.99	3.04	9.46	11.62
Foresight Coal Sales LLC	P	J21011	B	U	IL	6,570.15	11,955	23.911	34.85	145.76	4.83	20.21	39.68	165.97	1.88	8.73	9.39
Foresight Coal Sales LLC	P	J21011	B	U	IL	3,298.30	11,805	23.610	34.89	147.76	4.66	19.74	39.55	167.50	1.61	8.30	10.38
Knight Hawk Coal LLC	P	J23002	B	U	IL	13,002.25	11,154	22.308	47.18	211.51	9.90	44.38	57.08	255.89	3.07	9.26	12.66
Peabody COALSALES LLC	P	J23003	B	U	IL	9,320.40	11,154	22.309	82.35	369.13	10.10	45.27	92.45	414.40	3.00	8.52	12.99
Total Long Term						219,999.68	11,629	23.258	44.65	191.97	6.84	29.40	51.49	221.37	2.93	10.50	10.05
Total Mill Creek						219,999.68	11,629	23.258	44.65	191.97	6.84	29.40	51.49	221.37	2.93	10.50	10.05

(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
Jul - 2023

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	J17004B	B	U	IL	1,643.15	11,881	23.762	47.29	199.03	5.51	23.19	52.80	222.22	1.29	8.14	10.33
Alliance Coal LLC	P	J21004	B	U	IL	57,446.82	11,651	23.301	41.59	178.47	5.22	22.44	46.81	200.91	2.63	9.02	11.15
Alliance Coal LLC	P	J21004	B	U	WKY	146,627.84	11,504	23.008	41.20	179.06	5.21	22.64	46.41	201.70	3.03	9.55	11.38
Alliance Coal LLC	P	J21010	B	U	WKY	20,076.40	11,382	22.764	41.37	181.73	5.51	24.20	46.88	205.93	2.99	9.56	11.85
Alliance Coal LLC	P	J23004	B	U	WKY	39,203.92	11,482	22.964	52.19	227.28	5.25	22.86	57.44	250.14	3.03	9.52	11.53
Foresight Coal Sales LLC	P	J21011	B	U	IL	1,612.60	11,952	23.904	34.89	145.95	5.12	21.42	40.01	167.37	1.43	8.27	9.72
Foresight Coal Sales LLC	P	J21011	B	U	IL	1,600.45	12,079	24.158	34.89	144.41	5.12	21.20	40.01	165.61	1.52	8.36	8.99
Knight Hawk Coal LLC	P	J21001	B	U	IL	19,460.28	11,200	22.400	39.17	174.88	11.08	49.45	50.25	224.33	3.06	9.31	12.27
Knight Hawk Coal LLC	P	J21022	B	U	IL	6,516.01	11,301	22.601	36.96	163.51	11.14	49.29	48.10	212.80	2.98	8.43	12.63
Knight Hawk Coal LLC	P	J23002	B	U	IL	1,644.35	11,246	22.492	47.85	212.74	11.14	49.53	58.99	262.27	3.22	9.68	11.34
Peabody COALSALES LLC	P	J23003	B	U	IL	9,247.70	11,156	22.313	82.35	369.07	10.59	47.46	92.94	416.53	2.98	8.59	12.97
Total Long Term						305,079.52	11,493	22.985	43.73	190.23	5.93	25.82	49.66	216.05	2.93	9.36	11.49
Spot Contract																	
Omni Earthworks LLC	B	J20024B	B	U	WKY	1,740.10	12,226	24.452	28.99	118.55	3.00	12.26	31.99	130.81	3.43	9.58	6.10
Total Spot						1,740.10	12,226	24.452	28.99	118.55	3.00	12.26	31.99	130.81	3.43	9.58	6.10
Total Trimble County						306,819.62	11,497	22.993	43.64	189.80	5.92	25.74	49.56	215.54	2.93	9.36	11.46
Total Louisville Gas & Electric						526,819.30	11,552	23.104	44.06	190.71	6.30	27.28	50.36	217.99	2.93	9.83	10.87

(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: July 31, 2023

<u>Fuel & Supplier</u>	<u>P</u> <u>B</u> <u>D</u> <u>U</u> (a)	<u>P</u> <u>O</u> <u>C</u> <u>N</u> (c)	<u>M</u> <u>T</u> <u>I</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	660,590 (1)	1.065	2,095,560.49	297.86	-
LG&E	U	-	P	Mill Creek	17,799	1.065	255,749.26	1,349.18	-
LG&E	U	-	P	Paddy's Run	27,499 (1)	1.065	256,689.57	876.49	-
Kentucky Utilities	U	-	P	EW Brown CTs	37,097 (2)	1.025	110,682.61 (2)	291.09	-
LG&E	U	-	P	Trimble County	337,028 (1)	1.065	1,425,000.93	397.01	-
Total Natural Gas					<u>1,080,013</u>	<u>1.064</u>	<u>4,143,682.86</u>	<u>360.72</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: July 31, 2023

Line No.	Item Description					Total Station
1.	Unit Performance:	Unit # 1	Unit # 2	Unit # 3	Unit # 4	
	a. Capacity (name plate rating) (MW)	356	356	463	544	
	b. Capacity (average load) (2c/3a) (MW)	146	218	281	344	
	c. Net Demonstrated Capability (MW)	300	297	391	477	
	d. Net Capability Factor (1b/1c) (%)	49%	73%	72%	72%	
2.	Heat Rate:					
	a. BTU Consumed (MMBTU)	237,389	1,577,345	2,168,910	2,520,275	
	b. Gross Generation (MWH)	24,575	166,887	227,666	277,378	
	c. Net Generation (MWH)	18,705	148,661	209,088	255,685	
	d. Heat Rate (2a/2c) (BTU/KWH)	12,691	10,610	10,373	9,857	
3.	Operation Availability:					
	a. Hours Unit Operated	128	682	744	744	
	b. Hours Available	744	682	744	744	
	c. Hours During the Period	744	744	744	744	
	d. Availability Factor (3b/3c) (%)	100%	92%	100%	100%	
4.	Cost per KWH:					
	a. Gross Generation - FAC Basis (cents/KWH)	2.319	2.107	2.156	2.054	
	b. Net Generation - FAC Basis (cents/KWH)	3.047	2.365	2.348	2.228	
5.	Inventory Analysis:					
	a. Number of Days Supply based on actual burn at the station (1)					75

(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: July 31, 2023

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)	413	590	
	c. Net Demonstrated Capability (MW)	493	732	
	d. Net Capability Factor (1b/1c) (%)	84%	81%	
2.	Heat Rate:			
	a. BTU Consumed (MMBTU)	3,223,190	4,096,785	
	b. Gross Generation (MWH)	336,202	472,569	
	c. Net Generation (MWH)	307,451	439,099	
	d. Heat Rate (2a/2c) (BTU/KWH)	10,484	9,330	
3.	Operation Availability:			
	a. Hours Unit Operated	744	744	
	b. Hours Available	744	744	
	c. Hours During the Period	744	744	
	d. Availability Factor (3b/3c) (%)	100%	100%	
4.	Cost per KWH:			
	a. Gross Generation - FAC Basis (cents/KWH)	2.084	2.035	
	b. Net Generation - FAC Basis (cents/KWH)	2.279	2.190	
5.	Inventory Analysis:			
	a. Number of Days Supply based on actual burn at the station (1)			75

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: July 31, 2023

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)	-	137	141	142	137	141	142	137
	c. Net Demonstrated Capability (MW)	23	147	159	159	159	159	159	159
	d. Net Capability Factor (1b/1c) (%)	-	93%	89%	89%	86%	89%	89%	86%
2.	Heat Rate:								
	a. BTU Consumed (MMBTU)	246	54,792	106,708	307,380	241,536	54,371	110,214	116,522
	b. Gross Generation (MWH)	10	5,121	9,841	28,371	22,250	5,032	10,417	10,997
	c. Net Generation (MWH)	(11) (1)	5,121	9,716	28,009	21,881	4,948	10,176	10,742
	d. Heat Rate (2a/2c) (BTU/KWH)	-	10,699	10,983	10,974	11,039	10,988	10,831	10,847
3.	Operation Availability:								
	a. Hours Unit Operated	1	37	69	198	160	35	72	78
	b. Hours Available	83	744	689	723	744	744	744	681
	c. Hours During the Period	744	744	744	744	744	744	744	744
	d. Availability Factor (3b/3c) (%)	11%	100%	93%	97%	100%	100%	100%	92%
4.	Cost per KWH:								
	a. Gross Generation - FAC Basis (cents/KWH)	520.850	7.538	5.136	3.437	3.690	7.610	4.931	4.805
	b. Net Generation - FAC Basis (cents/KWH)	-	7.538	5.202	3.481	3.752	7.739	5.047	4.919
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: July 31, 2023

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)	607
	c. Net Demonstrated Capability (MW)	662
	d. Net Capability Factor (1b/1c) (%)	92%
2.	Heat Rate:	
	a. BTU Consumed (MMBTU)	3,086,390
	b. Gross Generation (MWH)	463,205
	c. Net Generation (MWH)	451,915
	d. Heat Rate (2a/2c) (BTU/KWH)	6,830
3.	Operation Availability:	
	a. Hours Unit Operated	744
	b. Hours Available	744
	c. Hours During the Period	744
	d. Availability Factor (3b/3c) (%)	100%
4.	Cost per KWH:	
	a. Gross Generation - FAC Basis (cents/KWH)	2.182
	b. Net Generation - FAC Basis (cents/KWH)	2.237
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 (JULY 2023)

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR (BTU/KWH)	(2) FUEL COST (c/MBTU)	(3) FUEL COST (\$/MWH)	(4) CONSUMABLES (\$/MWH)	(5) SO2 ADDER (\$/MWH)	(6) SCR CONSUME (\$/MWH)	(7) NOx ADDER (\$/MWH)	(8) Hg CONSUME (\$/MWH)	(6)=(3)+(4)+(5) DISPATCH COST (\$/MWH)	(7) Maint V O&M (\$/MWH)	(8)=(6)+(7) TOTAL PRICE (\$/MWH)
PADDYS RUN 12	17,692	259.30	45.88	0.00	0.00		0.01		45.89	N/A	N/A
HAEFLING	17,765	952.96	169.29	0.00	0.00		0.01		169.31	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 7/4/23 HE16	EKPC	\$ 60.95	1	\$ 60.95	\$ 15.07	\$ 15.07	\$0.00	\$ 15.07	Yes
2									
3									
4									
5									

LG&E Total \$ 15.07 \$0.00 \$ 15.07

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

MM/DD/YY Hr	Purchase From	Cost \$	MWh Purch	Cost \$/MWh	Excluded \$/MWh	\$	Excluded in Calculation?	Additional For FAC	HAEFLING Available ?
1									
2									
3									
4									
5									

KU Total \$ - \$ - \$ -

OFF-SYSTEM SALES - ELECTRIC

	LG&E	KU (Consolidated)
Electric Off-System Sales	MTD Current Year July-23	MTD Current Year July-23
Revenue		
External Sales ¹	\$ 31,483	\$ 1,945,924
Internal Sales	\$ 565,912	\$ 5,122
Total	\$ 597,395	\$ 1,951,046
External Expenses		
Fuel	\$ (10,022)	\$ (455,757)
Purchase Power	\$ (520)	\$ (19,354)
ECR Consumables	\$ -	\$ -
Other Consumables	\$ (330)	\$ (11,960)
Transmission	\$ (117)	\$ (2,436)
RTO Costs	\$ 9,053	\$ 16,271
Inter-System Losses	\$ (68)	\$ (4,146)
Internal Expenses		
Fuel	\$ (354,017)	\$ (3,192)
Purchase Power	\$ (5,122)	\$ (565,912)
Other Consumables	\$ (11,715)	\$ (84)
Transmission	\$ (4,063)	\$ (250,705)
Total	\$ (376,920)	\$ (1,297,274)
Electric Off-System Sales Margin	\$ 220,475	\$ 653,772
OSS Margin - Jurisdictional	\$ 165,356	\$ 465,082
OSS Margin - Non-Jurisdictional	\$ -	\$ 25,247
OSS Margin - Utility Share	\$ 55,119	\$ 163,443

Note 1: LG&E sold 37 MWh totaling \$1,504 through SEEM. KU sold 2,223 MWh totaling \$90,364 through SEEM.

SEEM Formation and Participation Costs

Expense Month: July 2023

<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>\$ 651</u>	<u>\$ 936</u>
Total Costs	\$ 651	\$ 936

Revised
May 2023
Form B Page 4
as Filed on
8/14/2023

LOUISVILLE GAS AND ELECTRIC COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: May 31, 2023

<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> <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	831,558 (1)	1.065	2,383,792.33	269.17	-
LG&E	U	-	P	Mill Creek	23,948	1.065	281,505.38	1,103.74	-
LG&E	U	-	P	Paddy's Run	7,728 (1)	1.065	217,699.33	2,645.19	-
Kentucky Utilities	U	-	P	EW Brown CTs	17,702 (2)	1.025	54,876.20 (2)	302.43	-
LG&E	U	-	P	Trimble County	95,187 (1)	1.065	730,037.98	720.14	-
Total Natural Gas					976,124	1.064	3,667,911.22	353.07	

(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.

Revised
May 2023
Form B Page 4
as Filed on
9/14/2023

LOUISVILLE GAS AND ELECTRIC COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: May 31, 2023

<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> (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	831,558 (1)	1.065	2,383,792.33	269.17	-
LG&E	U	-	P	Mill Creek	23,948	1.065	281,505.38	1,103.74	-
LG&E	U	-	P	Paddy's Run	7,728 (1)	1.065	217,699.33	2,645.19	-
Kentucky Utilities	U	-	P	EW Brown CTs	17,702 (2)	1.025	54,876.20 (2)	302.43	-
LG&E	U	-	P	Trimble County	64,776 (1)	1.065	730,037.98	1,058.23	-
Total Natural Gas					945,712	1.064	3,667,911.22	364.43	

(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.

Original
June 2023
Form B Page 4

LOUISVILLE GAS AND ELECTRIC COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: June 30, 2023

<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>I</u> <u>N</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	569,116 (1)	1.065	1,835,104.73	302.77	-
LG&E	U	-	P	Mill Creek	13,525	1.065	237,845.09	1,651.23	-
LG&E	U	-	P	Paddy's Run	9,274 (1)	1.065	200,194.26	2,026.87	-
Kentucky Utilities	U	-	P	EW Brown CTs	40,751 (2)	1.025	103,010.37 (2)	246.61	-
LG&E	U	-	P	Trimble County	263,449 (1)	1.065	1,054,323.17	375.78	-
Total Natural Gas					<u>896,114</u>	<u>1.063</u>	<u>3,430,477.62</u>	<u>360.07</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.

Revised
June 2023
Form B Page 4

LOUISVILLE GAS AND ELECTRIC COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: June 30, 2023

<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> (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	569,116 (1)	1.065	1,835,104.73	302.77	-
LG&E	U	-	P	Mill Creek	13,525	1.065	237,845.09	1,651.23	-
LG&E	U	-	P	Paddy's Run	9,274 (1)	1.065	200,194.26	2,026.87	-
Kentucky Utilities	U	-	P	EW Brown CTs	40,751 (2)	1.025	103,010.37 (2)	246.61	-
LG&E	U	-	P	Trimble County	251,022 (1)	1.065	1,054,323.17	394.38	-
Total Natural Gas					883,688	1.063	3,430,477.62	365.14	

(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.