

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
State Regulation and Rates
O 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 17 2025

PUBLIC SERVICE
COMMISSION

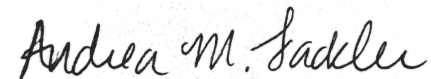
January 17, 2025

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the February 2025 billing cycle which begins January 30, 2025.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,



Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: December 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00082 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00019 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00063 / KWH</u></u>

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: January 30, 2025

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: December 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$26,598,312 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 904,172,712 \text{ KWH} & \end{array} = (+) \$ 0.02942 / \text{KWH}$$

$$\text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} = (-) \$ \underline{0.02860} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00082}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: January 30, 2025

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: December 2024

(A) Company Generation		
Coal Burned	(+) \$	22,482,948 (1)
Oil Burned	(+)	-
Gas Burned	(+)	4,898,720 (1)
Fuel (assigned cost during Forced Outage)**	(+)	1,357,461
Fuel (substitute cost for Forced Outage)**	(-)	1,380,272
SUB-TOTAL		<u>\$ 27,358,857</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	2,229,888
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)**	(-)	4,591
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	622,545
Internal Replacement	(+)	9,996
SUB-TOTAL		<u>\$ 2,857,838</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	625,707
Internal Economy	(+)	2,636,592
Internal Replacement	(+)	114,989
Dollars Assigned to Inter-System Sales Losses	(+)	3,129
SUB-TOTAL		<u>\$ 3,380,417</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ 237,966</u>
(E) CSR Customers Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 26,598,312</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$5,235

Gas burned = \$117

** Due to Trimble County 2 being on planned outage in October and most of November 2024, Mill Creek 4 being on planned outage most of November 2024, and multiple startup failures when bringing the units back online which resulted in forced outages on both units at the end of November 2024, per unit fuel costs were not reasonable for purposes of determining forced outage cost exclusions. Therefore, average per unit fuel costs of Trimble County 2 from September 2024 and average per unit fuel costs of Mill Creek 4 from October 2024 were used.

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: December 2024

(A) Generation (Net)	(+)	994,132,376
Purchases including interchange-in	(+)	38,196,000
Internal Economy	(+)	25,736,000
Internal Replacement	(+)	331,000
SUB-TOTAL		<u>1,058,395,376</u>

(B) Inter-system Sales including interchange-out	(+)	20,767,000
Internal Economy	(+)	91,267,000
Internal Replacement	(+)	4,024,000
System Losses (942,337,376 KWH times 4.05%)	(+)	38,164,664
SUB-TOTAL		<u>154,222,664</u>

TOTAL SALES (A-B) 904,172,712

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: December 2024

1.	Last FAC Rate Billed		0.00318
2.	KWH Billed at Above Rate		<u>897,194,393</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,853,078</u>
4.	KWH Used to Determine Last FAC Rate		822,362,259
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>822,362,259</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,615,112</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 237,966</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>904,172,712</u>
11.	Kentucky Jurisdictional Sales		<u>904,172,712</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 237,966</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: December 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 612,559.25	25,736,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	9,986.02		
	<u>\$ 622,545.27</u>	<u>25,736,000</u>	
Internal Replacement			
	\$ 9,995.52	331,000.00	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 9,995.52</u>	<u>331,000</u>	
Total Purchases	<u><u>\$ 632,540.79</u></u>	<u><u>26,067,000</u></u>	
Sales			
Internal Economy			
	\$ 2,636,212.01	91,267,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	379.57		
	<u>\$ 2,636,591.58</u>	<u>91,267,000</u>	
Internal Replacement			
	\$ 114,988.80	4,024,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 114,988.80</u>	<u>4,024,000</u>	
Total Sales	<u><u>\$ 2,751,580.38</u></u>	<u><u>95,291,000</u></u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,636,212.01	91,267,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	379.57		
	<u>\$ 2,636,591.58</u>	<u>91,267,000</u>	
Internal Replacement			
	\$ 114,988.80	4,024,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 114,988.80</u>	<u>4,024,000</u>	
Total Purchases	<u><u>\$ 2,751,580.38</u></u>	<u><u>95,291,000</u></u>	
Sales			
Internal Economy			
	\$ 612,559.25	25,736,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	9,986.02		
	<u>\$ 622,545.27</u>	<u>25,736,000</u>	
Internal Replacement			
	\$ 9,995.52	331,000.00	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 9,995.52</u>	<u>331,000</u>	
Total Sales	<u><u>\$ 632,540.79</u></u>	<u><u>26,067,000</u></u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: December 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	256,743
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	192,557
4.	Current Month True-up	OSS Page 3	\$	<u>(23,198)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>169,359</u>
6.	Current Month S(m)	Form A Page 3		904,172,712
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00019

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: December 2024

Line No.

1.	Total OSS Revenues		\$ 1,203,040
2.	Total OSS Expenses		<u>\$ 946,297</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 256,743</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: December 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00031)</u>
2.	KWH Billed at Above Rate			<u>897,194,393</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(278,130)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>822,362,259</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>822,362,259</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	<u>(254,932)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(23,198)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>904,172,712</u>
11.	Kentucky Jurisdictional Sales			<u>904,172,712</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>(23,198)</u>

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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Ms. Linda Bridwell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40601-8294

RECEIVED

DEC 20 2024

PUBLIC SERVICE
COMMISSION

December 20, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the January 2025 billing cycle which begins December 31, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

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

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: November 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00042) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00002</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00044)</u> / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: December 31, 2024

Submitted by Andrea M. Fadelin

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: November 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$22,357,701 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 793,439,006 \text{ KWH} & \end{array} = (+) \$ 0.02818 / \text{KWH}$$

$$\text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} = (-) \$ \underline{0.02860} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00042)}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: December 31, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: November 2024

(A) Company Generation		
Coal Burned	(+) \$	20,531,384 (1)
Oil Burned	(+)	-
Gas Burned	(+)	4,578,560 (1)
Fuel (assigned cost during Forced Outage)**	(+)	627,154 *
Fuel (substitute cost for Forced Outage)**	(-)	542,524 *
SUB-TOTAL		<u>\$ 25,109,944</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	2,174,815
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)**	(-)	2,940 *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	41,554
Internal Replacement	(+)	-
SUB-TOTAL		<u>\$ 2,216,369</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	69,523
Internal Economy	(+)	4,689,995
Internal Replacement	(+)	3,525
Dollars Assigned to Inter-System Sales Losses	(+)	348
SUB-TOTAL		<u>\$ 4,763,391</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ 205,221</u>
(E) CSR Customers Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 22,357,701</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$3,541
Gas burned = \$41

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

** Due to Trimble County 2 being on planned outage in October and most of November 2024, Mill Creek 4 being on planned outage most of November 2024, and multiple startup failures when bringing the units back online which resulted in forced outages on both units at the end of November 2024, per unit fuel costs were not reasonable for purposes of determining forced outage cost exclusions. Therefore, average per unit fuel costs of Trimble County 2 from September 2024 and average per unit fuel costs of Mill Creek 4 from October 2024 were used.

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: November 2024

(A) Company Generation		
Coal Burned	(+) \$ 20,531,384	(1)
Oil Burned	(+) -	
Gas Burned	(+) 4,578,560	(1)
Fuel (assigned cost during Forced Outage)	(+) 627,154	*
Fuel (substitute cost for Forced Outage)	(-) 542,524	*
SUB-TOTAL	<u>\$ 25,109,944</u>	
(B) Purchases		
Net energy cost - economy purchases	(+) \$ 2,174,815	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 2,940	*
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 41,554	
Internal Replacement	(+) -	
SUB-TOTAL	<u>\$ 2,216,369</u>	
(C) Inter-System Sales		
Including Interchange-out	(+) \$ 69,523	
Internal Economy	(+) 4,689,995	
Internal Replacement	(+) 3,525	
Dollars Assigned to Inter-System Sales Losses	(+) 348	
SUB-TOTAL	<u>\$ 4,763,391</u>	
(D) Over or (Under) Recovery		
From Page 4, Line 13	<u>\$ 205,221</u>	
(E) CSR Customers Adjustment		
	<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =	<u><u>\$ 22,357,701</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$3,541
Gas burned = \$41

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: November 2024

1.	Last FAC Rate Billed		(0.00095)
2.	KWH Billed at Above Rate		<u>753,273,278</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (715,610)</u>
4.	KWH Used to Determine Last FAC Rate		969,295,662
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>969,295,662</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (920,831)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 205,221</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>793,439,006</u>
11.	Kentucky Jurisdictional Sales		<u>793,439,006</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 205,221</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: November 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 41,052.45	1,692,000	KU Fuel Cost - Sales to LGE Native Load
	501.94		Half of Split Savings
	<u>\$ 41,554.39</u>	<u>1,692,000</u>	
Internal Replacement			
	\$ -	-	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ -</u>	<u>-</u>	
Total Purchases	<u>\$ 41,554.39</u>	<u>1,692,000</u>	
Sales			
Internal Economy			
	\$ 4,689,885.89	138,215,000	Fuel for LGE Sale to KU for Native Load
	109.07		Half of Split Savings to LGE from KU
	<u>\$ 4,689,994.96</u>	<u>138,215,000</u>	
Internal Replacement			
	\$ 3,524.80	103,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 3,524.80</u>	<u>103,000</u>	
Total Sales	<u>\$ 4,693,519.76</u>	<u>138,318,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 4,689,885.89	138,215,000	Fuel for LGE Sale to KU for Native Load
	109.07		Half of Split Savings to LGE from KU
	<u>\$ 4,689,994.96</u>	<u>138,215,000</u>	
Internal Replacement			
	\$ 3,524.80	103,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 3,524.80</u>	<u>103,000</u>	
Total Purchases	<u>\$ 4,693,519.76</u>	<u>138,318,000</u>	
Sales			
Internal Economy			
	\$ 41,052.45	1,692,000	KU Fuel Cost - Sales to LGE Native Load
	501.94		Half of Split Savings
	<u>\$ 41,554.39</u>	<u>1,692,000</u>	
Internal Replacement			
	\$ -	-	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ -</u>	<u>-</u>	
Total Sales	<u>\$ 41,554.39</u>	<u>1,692,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: November 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	5,919
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	4,439
4.	Current Month True-up	OSS Page 3	\$	<u>10,801</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>15,240</u>
6.	Current Month S(m)	Form A Page 3		793,439,006
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00002

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: November 2024

Line No.

1.	Total OSS Revenues		\$	93,048
2.	Total OSS Expenses		\$	<u>87,129</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>5,919</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: November 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	(0.00005)
2.	KWH Billed at Above Rate			753,273,278
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	(37,664)
4.	KWH Used to Determine Last OSS Adjustment Factor			969,295,662
5.	Non-Jurisdictional KWH (Included in Line 4)			-
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		969,295,662
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	(48,465)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	10,801
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			793,439,006
11.	Kentucky Jurisdictional Sales			793,439,006
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		1.00000000
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	10,801

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

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Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40601-8294

RECEIVED

NOV 15 2024

PUBLIC SERVICE
COMMISSION

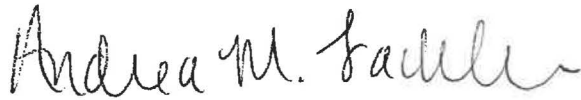
November 15, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the December 2024 billing cycle which begins November 27, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,


Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: October 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00318 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00031 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00287 / KWH</u></u>

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: November 27, 2024

Submitted by Andrea M. Fackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: October 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$26,131,405 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 822,362,259 \text{ KWH} & \end{array} = (+) \$ 0.03178 / \text{KWH}$$

$$\text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} = (-) \$ \underline{0.02860} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00318}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: November 27, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: October 2024

(A) Company Generation		
Coal Burned	(+) \$	24,342,755 (1)
Oil Burned	(+)	-
Gas Burned	(+)	3,607,182 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 27,949,937</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,794,693
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	194,489
Internal Replacement	(+)	96,759
SUB-TOTAL		<u>\$ 2,085,941</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	595,142
Internal Economy	(+)	2,683,073
Internal Replacement	(+)	50,230
Dollars Assigned to Inter-System Sales Losses	(+)	2,976
SUB-TOTAL		<u>\$ 3,331,421</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ 573,052</u>
(E) CSR Customers Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 26,131,405</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$3,750
Gas burned = \$46

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: October 2024

1.	Last FAC Rate Billed		(0.00177)
2.	KWH Billed at Above Rate		<u>852,343,198</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,508,647)</u>
4.	KWH Used to Determine Last FAC Rate		1,176,101,296
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,176,101,296</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (2,081,699)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 573,052</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>822,362,259</u>
11.	Kentucky Jurisdictional Sales		<u>822,362,259</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 573,052</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: October 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 192,799.18	7,975,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	1,689.96	<u>7,975,000</u>	
	<u>\$ 194,489.14</u>		
Internal Replacement			
	\$ 96,759.30	3,351,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	-	-	
	<u>\$ 96,759.30</u>	<u>3,351,000</u>	
Total Purchases	<u>\$ 291,248.44</u>	<u>11,326,000</u>	
Sales			
Internal Economy			
	\$ 2,671,104.65	106,851,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	11,968.40	<u>106,851,000</u>	
	<u>\$ 2,683,073.05</u>		
Internal Replacement			
	\$ 50,230.38	2,015,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	-	-	
	<u>\$ 50,230.38</u>	<u>2,015,000</u>	
Total Sales	<u>\$ 2,733,303.43</u>	<u>108,866,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,671,104.65	106,851,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	11,968.40	<u>106,851,000</u>	
	<u>\$ 2,683,073.05</u>		
Internal Replacement			
	\$ 50,230.38	2,015,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	-	-	
	<u>\$ 50,230.38</u>	<u>2,015,000</u>	
Total Purchases	<u>\$ 2,733,303.43</u>	<u>108,866,000</u>	
Sales			
Internal Economy			
	\$ 192,799.18	7,975,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	1,689.96	<u>7,975,000</u>	
	<u>\$ 194,489.14</u>		
Internal Replacement			
	\$ 96,759.30	3,351,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	-	-	
	<u>\$ 96,759.30</u>	<u>3,351,000</u>	
Total Sales	<u>\$ 291,248.44</u>	<u>11,326,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: October 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	334,957
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	251,218
4.	Current Month True-up	OSS Page 3	\$	<u>-</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>251,218</u>
6.	Current Month S(m)	Form A Page 3		822,362,259
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00031

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: October 2024

Line No.

1.	Total OSS Revenues		\$ 1,181,431
2.	Total OSS Expenses		<u>\$ 846,474</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 334,957</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: October 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$ -
2.	KWH Billed at Above Rate		852,343,198
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ -
4.	KWH Used to Determine Last OSS Adjustment Factor		1,176,101,296
5.	Non-Jurisdictional KWH (Included in Line 4)		-
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	1,176,101,296
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$ -
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$ -
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ -
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		822,362,259
11.	Kentucky Jurisdictional Sales		822,362,259
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.00000000
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ -

Andrea M. Fackler

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

OCT 18 2024

PUBLIC SERVICE
COMMISSION

October 18, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the November 2024 billing cycle which begins October 29, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

A handwritten signature in black ink that reads 'Andrea M. Fackler'. The signature is written in a cursive style with a large initial 'A'.

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: September 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00095) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00005</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u><u>(0.00100)</u></u> / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: October 29, 2024

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: September 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$26,802,838 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 969,295,662 \text{ KWH} & \end{array} = (+) \$ 0.02765 / \text{KWH}$$

$$\text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} = (-) \$ \underline{0.02860} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00095)}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: October 29, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: September 2024

(A) Company Generation		
Coal Burned	(+) \$	19,140,939 (1)
Oil Burned	(+)	-
Gas Burned	(+)	4,061,020 (1)
Fuel (assigned cost during Forced Outage)	(+)	936,005
Fuel (substitute cost for Forced Outage)	(-)	1,015,004
SUB-TOTAL	\$	<u>23,122,960</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,605,594
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	13,245
Less Purchases Above Highest Cost Units	(-)	3,799
Internal Economy	(+)	2,778,661
Internal Replacement	(+)	17,174
SUB-TOTAL	\$	<u>4,384,385</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	83,462
Internal Economy	(+)	143,868
Internal Replacement	(+)	252,979
Dollars Assigned to Inter-System Sales Losses	(+)	417
SUB-TOTAL	\$	<u>480,726</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	<u>223,781</u>
(E) CSR Customers Adjustment		
	\$	<u>-</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u>\$ 26,802,838</u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$3,730
Gas burned = \$73

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: September 2024

(A) Generation (Net)	(+)	884,873,428
Purchases including interchange-in	(+)	22,673,000
Internal Economy	(+)	120,621,000
Internal Replacement	(+)	597,000
SUB-TOTAL		<u>1,028,764,428</u>
(B) Inter-system Sales including interchange-out	(+)	3,021,000
Internal Economy	(+)	5,646,000
Internal Replacement	(+)	9,783,000
System Losses (1,010,314,428 KWH times 4.06%)	(+)	<u>41,018,766</u>
SUB-TOTAL		<u>59,468,766</u>
TOTAL SALES (A-B)		<u><u>969,295,662</u></u>

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: September 2024

1.	Last FAC Rate Billed		(0.00237)
2.	KWH Billed at Above Rate		<u>1,087,883,694</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (2,578,284)</u>
4.	KWH Used to Determine Last FAC Rate		1,182,305,735
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,182,305,735</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (2,802,065)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 223,781</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>969,295,662</u>
11.	Kentucky Jurisdictional Sales		<u>969,295,662</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 223,781</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: September 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,754,867.11	120,621,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>23,793.85</u>	<u>120,621,000</u>	
	\$ 2,778,660.96		
Internal Replacement			
	\$ 17,173.86	597,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 17,173.86	597,000	
Total Purchases	<u>\$ 2,795,834.82</u>	<u>121,218,000</u>	
Sales			
Internal Economy			
	\$ 142,444.07	5,646,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>1,423.67</u>	<u>5,646,000</u>	
	\$ 143,867.74		
Internal Replacement			
	\$ 252,978.54	9,783,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 252,978.54	9,783,000	
Total Sales	<u>\$ 396,846.28</u>	<u>15,429,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 142,444.07	5,646,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>1,423.67</u>	<u>5,646,000</u>	
	\$ 143,867.74		
Internal Replacement			
	\$ 252,978.54	9,783,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 252,978.54	9,783,000	
Total Purchases	<u>\$ 396,846.28</u>	<u>15,429,000</u>	
Sales			
Internal Economy			
	\$ 2,754,867.11	120,621,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>23,793.85</u>	<u>120,621,000</u>	
	\$ 2,778,660.96		
Internal Replacement			
	\$ 17,173.86	597,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 17,173.86	597,000	
Total Sales	<u>\$ 2,795,834.82</u>	<u>121,218,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: September 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	59,438
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	44,579
4.	Current Month True-up	OSS Page 3	\$	<u>1,888</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>46,467</u></u>
6.	Current Month S(m)	Form A Page 3		969,295,662
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00005

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: September 2024

Line No.

1.	Total OSS Revenues		\$	436,785
2.	Total OSS Expenses		\$	<u>377,347</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>59,438</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: September 2024

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00002)</u>
2.	KWH Billed at Above Rate		<u>1,087,883,694</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (21,758)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		1,182,305,735
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,182,305,735</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (23,646)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 1,888</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>969,295,662</u>
11.	Kentucky Jurisdictional Sales		<u>969,295,662</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 1,888</u>

Andrea M. Fackler

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

SEP 20 2024

PUBLIC SERVICE
COMMISSION

September 20, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the October 2024 billing cycle which begins September 30, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: August 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00177) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u> - </u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u> (0.00177) </u> / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: September 30, 2024

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: August 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$31,549,212 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 1,176,101,296 \text{ KWH} & = (+) \$ 0.02683 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} & & \\ \text{effective June 1, 2024} & & = (-) \$ \underline{0.02860} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00177) / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: September 30, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: August 2024

(A) Company Generation		
Coal Burned	(+) \$	21,343,043 (1)
Oil Burned	(+)	-
Gas Burned	(+)	4,880,523 (1)
Fuel (assigned cost during Forced Outage)	(+)	951,740 *
Fuel (substitute cost for Forced Outage)	(-)	876,091 *
SUB-TOTAL	\$	<u>26,223,566</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,840,135
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	10,344 *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	3,748,988
Internal Replacement	(+)	300
SUB-TOTAL	\$	<u>5,589,423</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	1,080
Internal Economy	(+)	109,302
Internal Replacement	(+)	301,178
Dollars Assigned to Inter-System Sales Losses	(+)	5
SUB-TOTAL	\$	<u>411,565</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	<u>(147,788)</u>
(E) CSR Customers Adjustment		
	\$	<u>-</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ <u>31,549,212</u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$5,627
Gas burned = \$72

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: August 2024

(A) Generation (Net)	(+)	1,065,158,740
Purchases including interchange-in	(+)	15,216,000
Internal Economy	(+)	162,736,000
Internal Replacement	(+)	11,000
SUB-TOTAL		<u>1,243,121,740</u>

(B) Inter-system Sales including interchange-out	(+)	42,000
Internal Economy	(+)	4,351,000
Internal Replacement	(+)	11,706,000
System Losses (1,227,022,740 KWH times 4.15%)	(+)	<u>50,921,444</u>
SUB-TOTAL		<u>67,020,444</u>

TOTAL SALES (A-B) 1,176,101,296

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: August 2024

1.	Last FAC Rate Billed	(0.00185)
2.	KWH Billed at Above Rate	<u>1,163,995,802</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ (2,153,392)</u>
4.	KWH Used to Determine Last FAC Rate	1,084,110,357
5.	Non-Jurisdictional KWH (Included in Line 4)	<u>-</u>
6.	Kentucky Jurisdictional KWH (Line 4 - Line 5)	<u>1,084,110,357</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed	-
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	<u>\$ (2,005,604)</u>
9.	Over or (Under) Recovery (Line 3 - Line 8)	<u>\$ (147,788)</u>
10.	Total Sales "Sm" (From Page 3 of 5)	<u>1,176,101,296</u>
11.	Kentucky Jurisdictional Sales	<u>1,176,101,296</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	<u>\$ (147,788)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: August 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy	\$ 3,729,183.91	162,736,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	19,803.62		
	<u>\$ 3,748,987.53</u>	<u>162,736,000</u>	
Internal Replacement	\$ 300.26	11,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>\$ 300.26</u>	<u>11,000</u>	
Total Purchases	<u>\$ 3,749,287.79</u>	<u>162,747,000</u>	
Sales			
Internal Economy	\$ 109,263.58	4,351,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	38.01		
	<u>\$ 109,301.59</u>	<u>4,351,000</u>	
Internal Replacement	\$ 301,177.69	11,706,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>\$ 301,177.69</u>	<u>11,706,000</u>	
Total Sales	<u>\$ 410,479.28</u>	<u>16,057,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy	\$ 109,263.58	4,351,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	38.01		
	<u>\$ 109,301.59</u>	<u>4,351,000</u>	
Internal Replacement	\$ 301,177.69	11,706,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>\$ 301,177.69</u>	<u>11,706,000</u>	
Total Purchases	<u>\$ 410,479.28</u>	<u>16,057,000</u>	
Sales			
Internal Economy	\$ 3,729,183.91	162,736,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	19,803.62		
	<u>\$ 3,748,987.53</u>	<u>162,736,000</u>	
Internal Replacement	\$ 300.26	11,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>\$ 300.26</u>	<u>11,000</u>	
Total Sales	<u>\$ 3,749,287.79</u>	<u>162,747,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: August 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	5,898
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	4,424
4.	Current Month True-up	OSS Page 3	\$	<u>(2,397)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>2,027</u></u>
6.	Current Month S(m)	Form A Page 3		1,176,101,296
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00000

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: August 2024

Line No.

1.	Total OSS Revenues		\$	321,742
2.	Total OSS Expenses		\$	<u>315,844</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>5,898</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: August 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00003)</u>
2.	KWH Billed at Above Rate			<u>1,163,995,802</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(34,920)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>1,084,110,357</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>1,084,110,357</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	<u>(32,523)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(2,397)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>1,176,101,296</u>
11.	Kentucky Jurisdictional Sales			<u>1,176,101,296</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>(2,397)</u>

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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VIA ELECTRONIC FILING

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

RECEIVED

AUG 20 2024

PUBLIC SERVICE
COMMISSION

August 20, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the September 2024 billing cycle which begins August 30, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: July 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00237) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00002</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00239)</u> / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: August 30, 2024

Submitted by Andrea M. Fackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: July 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$31,013,290 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 1,182,305,735 \text{ KWH} & = (+) \$ 0.02623 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} & & \\ \text{effective June 1, 2024} & & = (-) \$ \underline{0.02860} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00237) / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: August 30, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: July 2024

<u>(A) Company Generation</u>			
Coal Burned	(+) \$	22,070,726	(1)
Oil Burned	(+)	-	
Gas Burned	(+)	4,367,542	(1)
Fuel (assigned cost during Forced Outage)	(+)	440,131	*
Fuel (substitute cost for Forced Outage)	(-)	438,146	*
SUB-TOTAL		<u>\$ 26,438,268</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+) \$	2,198,658	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,652	*
Less Purchases Above Highest Cost Units	(-)	-	
Internal Economy	(+)	3,830,374	
Internal Replacement	(+)	77	
SUB-TOTAL		<u>\$ 6,029,109</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+) \$	21,022	
Internal Economy	(+)	25,287	
Internal Replacement	(+)	676,351	
Dollars Assigned to Inter-System Sales Losses	(+)	105	
SUB-TOTAL		<u>\$ 722,765</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 4, Line 13		<u>\$ 731,322</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 31,013,290</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$5,778
Gas burned = \$64

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: July 2024

(A) Generation (Net)	(+)	1,074,316,110
Purchases including interchange-in	(+)	25,444,000
Internal Economy	(+)	164,021,000
Internal Replacement	(+)	3,000
SUB-TOTAL		<u>1,263,784,110</u>

(B) Inter-system Sales including interchange-out	(+)	826,000
Internal Economy	(+)	1,034,000
Internal Replacement	(+)	26,624,000
System Losses (1,235,300,110 KWH times 4.29%)	(+)	<u>52,994,375</u>
SUB-TOTAL		<u>81,478,375</u>

TOTAL SALES (A-B) 1,182,305,735

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: July 2024

1.	Last FAC Rate Billed		0.00308
2.	KWH Billed at Above Rate		<u>1,173,194,872</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 3,613,440</u>
4.	KWH Used to Determine Last FAC Rate		935,752,660
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>935,752,660</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,882,118</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 731,322</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,182,305,735</u>
11.	Kentucky Jurisdictional Sales		<u>1,182,305,735</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 731,322</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: July 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 3,793,019.86	164,021,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	37,353.87	<u>164,021,000</u>	
	<u>\$ 3,830,373.73</u>		
Internal Replacement			
	\$ 76.63	3,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>3,000</u>	
	<u>\$ 76.63</u>		
Total Purchases	<u>\$ 3,830,450.36</u>	<u>164,024,000</u>	
Sales			
Internal Economy			
	\$ 25,201.09	1,034,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	85.79	<u>1,034,000</u>	
	<u>\$ 25,286.88</u>		
Internal Replacement			
	\$ 676,350.84	26,624,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>26,624,000</u>	
	<u>\$ 676,350.84</u>		
Total Sales	<u>\$ 701,637.72</u>	<u>27,658,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 25,201.09	1,034,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	85.79	<u>1,034,000</u>	
	<u>\$ 25,286.88</u>		
Internal Replacement			
	\$ 676,350.84	26,624,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>26,624,000</u>	
	<u>\$ 676,350.84</u>		
Total Purchases	<u>\$ 701,637.72</u>	<u>27,658,000</u>	
Sales			
Internal Economy			
	\$ 3,793,019.86	164,021,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	37,353.87	<u>164,021,000</u>	
	<u>\$ 3,830,373.73</u>		
Internal Replacement			
	\$ 76.63	3,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>3,000</u>	
	<u>\$ 76.63</u>		
Total Sales	<u>\$ 3,830,450.36</u>	<u>164,024,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: July 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	48,818
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	36,614
4.	Current Month True-up	OSS Page 3	\$	<u>(11,872)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>24,742</u>
6.	Current Month S(m)	Form A Page 3		1,182,305,735
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00002

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: July 2024

Line No.

1.	Total OSS Revenues		\$	782,971
2.	Total OSS Expenses		\$	<u>734,153</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>48,818</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: July 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00005)</u>
2.	KWH Billed at Above Rate			<u>1,173,194,872</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(58,660)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			935,752,660
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>935,752,660</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	<u>(46,788)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(11,872)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>1,182,305,735</u>
11.	Kentucky Jurisdictional Sales			<u>1,182,305,735</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>(11,872)</u>

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

JUL 19 2024

PUBLIC SERVICE
COMMISSION

July 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the August 2024 billing cycle which begins July 31, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: June 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00185) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00003</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00188)</u> / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: July 31, 2024

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: June 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$29,001,011 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 1,084,110,357 \text{ KWH} & = (+) \$ 0.02675 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{P.S.C. Electric No. 13, Second Revision of Original Sheet No. 85.1} & & \\ \text{effective June 1, 2024} & & = (-) \$ \underline{0.02860} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00185) / \text{KWH}}}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: July 31, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: June 2024

(A) Company Generation		
Coal Burned	(+) \$ 20,265,667 (1)	
Oil Burned	(+) -	
Gas Burned	(+) 4,335,564 (1)	
Fuel (assigned cost during Forced Outage)	(+) 312,956	
Fuel (substitute cost for Forced Outage)	(-) 302,483	
SUB-TOTAL	<u>\$ 24,611,704</u>	
(B) Purchases		
Net energy cost - economy purchases	(+) \$ 1,799,834	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 15,166	
Less Purchases Above Highest Cost Units	(-) 40	
Internal Economy	(+) 3,843,030	
Internal Replacement	(+) -	
SUB-TOTAL	<u>\$ 5,627,658</u>	
(C) Inter-System Sales		
Including Interchange-out	(+) \$ 27,358	
Internal Economy	(+) 289,971	
Internal Replacement	(+) 355,971	
Dollars Assigned to Inter-System Sales Losses	(+) 137	
SUB-TOTAL	<u>\$ 673,437</u>	
(D) Over or (Under) Recovery		
From Page 4, Line 13	<u>\$ 564,914</u>	
(E) CSR Customers Adjustment		
	<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =	<u><u>\$ 29,001,011</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$4,846
Gas burned = \$125

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: June 2024

(A) Generation (Net)	(+)	979,220,902
Purchases including interchange-in	(+)	12,786,000
Internal Economy	(+)	167,278,000
Internal Replacement	(+)	-
SUB-TOTAL		<u>1,159,284,902</u>

(B) Inter-system Sales including interchange-out	(+)	1,078,000
Internal Economy	(+)	12,167,000
Internal Replacement	(+)	13,928,000
System Losses (1,132,111,902 KWH times 4.24%)	(+)	<u>48,001,545</u>
SUB-TOTAL		<u>75,174,545</u>

TOTAL SALES (A-B) 1,084,110,357

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: June 2024

1.	Last FAC Rate Billed	0.00266
2.	KWH Billed at Above Rate	<u>1,017,504,970</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ 2,706,563</u>
4.	KWH Used to Determine Last FAC Rate	805,131,098
5.	Non-Jurisdictional KWH (Included in Line 4)	<u>-</u>
6.	Kentucky Jurisdictional KWH (Line 4 - Line 5)	<u>805,131,098</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed	-
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	<u>\$ 2,141,649</u>
9.	Over or (Under) Recovery (Line 3 - Line 8)	<u>\$ 564,914</u>
10.	Total Sales "Sm" (From Page 3 of 5)	<u>1,084,110,357</u>
11.	Kentucky Jurisdictional Sales	<u>1,084,110,357</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	<u>\$ 564,914</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: June 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy	\$ 3,818,877.42	167,278,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>24,152.86</u>		
	<u>\$ 3,843,030.28</u>	<u>167,278,000</u>	
Internal Replacement	\$ -	\$ -	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ -</u>	<u>\$ -</u>	
Total Purchases	<u>\$ 3,843,030.28</u>	<u>167,278,000</u>	
Sales			
Internal Economy	\$ 289,451.25	12,167,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>519.85</u>		
	<u>\$ 289,971.10</u>	<u>12,167,000</u>	
Internal Replacement	\$ 355,970.89	13,928,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 355,970.89</u>	<u>13,928,000</u>	
Total Sales	<u>\$ 645,941.99</u>	<u>26,095,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy	\$ 289,451.25	12,167,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>519.85</u>		
	<u>\$ 289,971.10</u>	<u>12,167,000</u>	
Internal Replacement	\$ 355,970.89	13,928,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 355,970.89</u>	<u>13,928,000</u>	
Total Purchases	<u>\$ 645,941.99</u>	<u>26,095,000</u>	
Sales			
Internal Economy	\$ 3,818,877.42	167,278,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>24,152.86</u>		
	<u>\$ 3,843,030.28</u>	<u>167,278,000</u>	
Internal Replacement	\$ -	\$ -	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ -</u>	<u>\$ -</u>	
Total Sales	<u>\$ 3,843,030.28</u>	<u>167,278,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: June 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	32,663
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	24,497
4.	Current Month True-up	OSS Page 3	\$	<u>4,247</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>28,744</u></u>
6.	Current Month S(m)	Form A Page 3		1,084,110,357
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00003

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: June 2024

Line No.

1.	Total OSS Revenues		\$	440,018
2.	Total OSS Expenses		\$	<u>407,355</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>32,663</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: June 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>0.00002</u>
2.	KWH Billed at Above Rate			<u>1,017,504,970</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>20,350</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>805,131,098</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>805,131,098</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	<u>16,103</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>4,247</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>1,084,110,357</u>
11.	Kentucky Jurisdictional Sales			<u>1,084,110,357</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>4,247</u>

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

JUN 21 2024

PUBLIC SERVICE
COMMISSION

June 21, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the July 2024 billing cycle which begins July 1, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: May 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ 0.00308 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00005</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>0.00303</u> / KWH

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: July 1, 2024

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: May 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$24,852,716 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 935,752,660 \text{ KWH} & = (+) \$ 0.02656 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective August 1, 2021} & & = (-) \$ \underline{0.02348} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00308}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: July 1, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: May 2024

(A) Company Generation		
Coal Burned	(+) \$	20,736,502 (1)
Oil Burned	(+)	-
Gas Burned	(+)	3,166,726 (1)
Fuel (assigned cost during Forced Outage)	(+)	147,670 *
Fuel (substitute cost for Forced Outage)	(-)	127,525 *
SUB-TOTAL	\$	<u>23,903,228</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,329,484
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	190 *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	1,117,729
Internal Replacement	(+)	772
SUB-TOTAL	\$	<u>2,447,985</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	68,140
Internal Economy	(+)	945,669
Internal Replacement	(+)	215,092
Dollars Assigned to Inter-System Sales Losses	(+)	341
SUB-TOTAL	\$	<u>1,229,242</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	<u>269,255</u>
(E) CSR Customers Adjustment		
	\$	<u>-</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u>\$ 24,852,716</u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$5,824
Gas burned = \$70

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: May 2024

(A) Generation (Net)	(+)	974,866,451	
Purchases including interchange-in	(+)	4,190,000	
Internal Economy	(+)	48,007,000	
Internal Replacement	(+)	30,000	
SUB-TOTAL		<u>1,027,093,451</u>	
(B) Inter-system Sales including interchange-out	(+)	2,668,000	
Internal Economy	(+)	38,543,000	
Internal Replacement	(+)	8,493,000	
System Losses (977,389,451 KWH times 4.26%)	(+)	<u>41,636,791</u>	
SUB-TOTAL		<u>91,340,791</u>	
		TOTAL SALES (A-B)	<u><u>935,752,660</u></u>

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: May 2024

1.	Last FAC Rate Billed	0.00515
2.	KWH Billed at Above Rate	<u>861,749,507</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ 4,438,010</u>
4.	KWH Used to Determine Last FAC Rate	809,466,956
5.	Non-Jurisdictional KWH (Included in Line 4)	<u>-</u>
6.	Kentucky Jurisdictional KWH (Line 4 - Line 5)	<u>809,466,956</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed	-
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	<u>\$ 4,168,755</u>
9.	Over or (Under) Recovery (Line 3 - Line 8)	<u>\$ 269,255</u>
10.	Total Sales "Sm" (From Page 3 of 5)	<u>935,752,660</u>
11.	Kentucky Jurisdictional Sales	<u>935,752,660</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	<u>\$ 269,255</u>
		To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: May 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 1,107,179.62	48,007,000	KU Fuel Cost - Sales to LGE Native Load
	10,549.61		Half of Split Savings
	<u>\$ 1,117,729.23</u>	<u>48,007,000</u>	
Internal Replacement			
	\$ 771.57	30,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 771.57</u>	<u>30,000</u>	
Total Purchases	<u>\$ 1,118,500.80</u>	<u>48,037,000</u>	
Sales			
Internal Economy			
	\$ 945,289.22	38,543,000	Fuel for LGE Sale to KU for Native Load
	379.85		Half of Split Savings to LGE from KU
	<u>\$ 945,669.07</u>	<u>38,543,000</u>	
Internal Replacement			
	\$ 215,091.92	8,493,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 215,091.92</u>	<u>8,493,000</u>	
Total Sales	<u>\$ 1,160,760.99</u>	<u>47,036,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 945,289.22	38,543,000	Fuel for LGE Sale to KU for Native Load
	379.85		Half of Split Savings to LGE from KU
	<u>\$ 945,669.07</u>	<u>38,543,000</u>	
Internal Replacement			
	\$ 215,091.92	8,493,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 215,091.92</u>	<u>8,493,000</u>	
Total Purchases	<u>\$ 1,160,760.99</u>	<u>47,036,000</u>	
Sales			
Internal Economy			
	\$ 1,107,179.62	48,007,000	KU Fuel Cost - Sales to LGE Native Load
	10,549.61		Half of Split Savings
	<u>\$ 1,117,729.23</u>	<u>48,007,000</u>	
Internal Replacement			
	\$ 771.57	30,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 771.57</u>	<u>30,000</u>	
Total Sales	<u>\$ 1,118,500.80</u>	<u>48,037,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: May 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	81,073
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	60,805
4.	Current Month True-up	OSS Page 3	\$	<u>(14,639)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>46,166</u></u>
6.	Current Month S(m)	Form A Page 3		935,752,660
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00005

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: May 2024

Line No.

1.	Total OSS Revenues		\$	394,575
2.	Total OSS Expenses		\$	<u>313,502</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>81,073</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: May 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00028)</u>
2.	KWH Billed at Above Rate			<u>861,749,507</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(241,290)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>809,466,956</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>809,466,956</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	<u>(226,651)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(14,639)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>935,752,660</u>
11.	Kentucky Jurisdictional Sales			<u>935,752,660</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>(14,639)</u>

Andrea M. Fackler

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

MAY 21 2024

PUBLIC SERVICE
COMMISSION

May 21, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the June 2024 billing cycle which begins May 31, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: April 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ 0.00266 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>(0.00002) / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>0.00268 / KWH</u>

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: May 31, 2024

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$21,043,109 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 805,131,098 \text{ KWH} & \end{array} = (+) \$ 0.02614 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective August 1, 2021} & & \end{array} = (-) \$ \underline{0.02348} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00266}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: May 31, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: April 2024

(A) Company Generation		
Coal Burned	(+) \$	15,436,405 (1)
Oil Burned	(+)	-
Gas Burned	(+)	3,630,983 (1)
Fuel (assigned cost during Forced Outage)	(+)	1,416,223 *
Fuel (substitute cost for Forced Outage)	(-)	1,309,864 *
SUB-TOTAL		<u>\$ 19,067,388</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,190,781
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	3,706 *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	2,064,109
Internal Replacement	(+)	15,022
SUB-TOTAL		<u>\$ 3,269,912</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	63,828
Internal Economy	(+)	1,167,719
Internal Replacement	(+)	67,234
Dollars Assigned to Inter-System Sales Losses	(+)	319
SUB-TOTAL		<u>\$ 1,299,100</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ (4,909)</u>
(E) CSR Customers Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 21,043,109</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$5,285
Gas burned = \$59

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: April 2024

(A) Generation (Net)	(+)	794,576,178
Purchases including interchange-in	(+)	8,281,000
Internal Economy	(+)	89,757,000
Internal Replacement	(+)	592,000
SUB-TOTAL		<u>893,206,178</u>
(B) Inter-system Sales including interchange-out	(+)	2,519,000
Internal Economy	(+)	47,253,000
Internal Replacement	(+)	2,654,000
System Losses (840,780,178 KWH times 4.24%)	(+)	35,649,080
SUB-TOTAL		<u>88,075,080</u>
TOTAL SALES (A-B)		<u><u>805,131,098</u></u>

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: April 2024

1.	Last FAC Rate Billed		0.00429
2.	KWH Billed at Above Rate		<u>797,355,729</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 3,420,656</u>
4.	KWH Used to Determine Last FAC Rate		798,500,090
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>798,500,090</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 3,425,565</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (4,909)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>805,131,098</u>
11.	Kentucky Jurisdictional Sales		<u>805,131,098</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (4,909)</u>
			To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: April 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,060,987.05	89,757,000	KU Fuel Cost - Sales to LGE Native Load
	3,121.52		Half of Split Savings
	<u>\$ 2,064,108.57</u>	<u>89,757,000</u>	
Internal Replacement			
	\$ 15,022.10	592,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 15,022.10</u>	<u>592,000</u>	
Total Purchases	<u>\$ 2,079,130.67</u>	<u>90,349,000</u>	
Sales			
Internal Economy			
	\$ 1,167,293.08	47,253,000	Fuel for LGE Sale to KU for Native Load
	426.30		Half of Split Savings to LGE from KU
	<u>\$ 1,167,719.38</u>	<u>47,253,000</u>	
Internal Replacement			
	\$ 67,233.76	2,654,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 67,233.76</u>	<u>2,654,000</u>	
Total Sales	<u>\$ 1,234,953.14</u>	<u>49,907,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 1,167,293.08	47,253,000	Fuel for LGE Sale to KU for Native Load
	426.30		Half of Split Savings to LGE from KU
	<u>\$ 1,167,719.38</u>	<u>47,253,000</u>	
Internal Replacement			
	\$ 67,233.76	2,654,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 67,233.76</u>	<u>2,654,000</u>	
Total Purchases	<u>\$ 1,234,953.14</u>	<u>49,907,000</u>	
Sales			
Internal Economy			
	\$ 2,060,987.05	89,757,000	KU Fuel Cost - Sales to LGE Native Load
	3,121.52		Half of Split Savings
	<u>\$ 2,064,108.57</u>	<u>89,757,000</u>	
Internal Replacement			
	\$ 15,022.10	592,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 15,022.10</u>	<u>592,000</u>	
Total Sales	<u>\$ 2,079,130.67</u>	<u>90,349,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: April 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ (22,577)
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ (16,933)
4.	Current Month True-up	OSS Page 3	<u>\$ 160</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ (16,773)</u></u>
6.	Current Month S(m)	Form A Page 3	805,131,098
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	-0.00002

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: April 2024

Line No.

1.	Total OSS Revenues		\$	155,403
2.	Total OSS Expenses		\$	<u>177,980</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>(22,577)</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: April 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	(0.00014)
2.	KWH Billed at Above Rate			797,355,729
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	(111,630)
4.	KWH Used to Determine Last OSS Adjustment Factor			798,500,090
5.	Non-Jurisdictional KWH (Included in Line 4)			-
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		798,500,090
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	(111,790)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	160
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			805,131,098
11.	Kentucky Jurisdictional Sales			805,131,098
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		1.00000000
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	160

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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VIA ELECTRONIC FILING

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

RECEIVED

APR 19 2024

PUBLIC SERVICE
COMMISSION

April 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the May 2024 billing cycle which begins April 30, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: March 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00515 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00028 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00487 / KWH</u>

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: April 30, 2024

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$23,176,749 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 809,466,956 \text{ KWH} & = (+) \$ 0.02863 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective August 1, 2021} & & = (-) \$ \underline{0.02348} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00515}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: April 30, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: March 2024

(A) Company Generation		
Coal Burned	(+) \$	21,852,415 (1)
Oil Burned	(+)	-
Gas Burned	(+)	2,030,331 (1)
Fuel (assigned cost during Forced Outage)	(+)	254,355 *
Fuel (substitute cost for Forced Outage)	(-)	206,196 *
SUB-TOTAL		<u>\$ 23,882,746</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	2,119,779
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	11,786 *
Less Purchases Above Highest Cost Units	(-)	44
Internal Economy	(+)	67,928
Internal Replacement	(+)	20,492
SUB-TOTAL		<u>\$ 2,208,155</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	115,013
Internal Economy	(+)	4,394,888
Internal Replacement	(+)	899
Dollars Assigned to Inter-System Sales Losses	(+)	575
SUB-TOTAL		<u>\$ 4,511,375</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ (1,597,223)</u>
(E) CSR Customers Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 23,176,749</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$5,579

Gas burned = \$27

* Excluded from calculations per 807 KAR 5:056 due to fuel cost for substitute generation and purchases being less than assigned cost during Forced Outage.

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: March 2024

(A) Generation (Net)	(+)	975,956,226
Purchases including interchange-in	(+)	50,574,000
Internal Economy	(+)	3,108,000
Internal Replacement	(+)	805,000
SUB-TOTAL		<u>1,030,443,226</u>
(B) Inter-system Sales including interchange-out	(+)	4,499,000
Internal Economy	(+)	179,805,000
Internal Replacement	(+)	36,000
System Losses (846,103,226 KWH times 4.33%)	(+)	<u>36,636,270</u>
SUB-TOTAL		<u>220,976,270</u>
TOTAL SALES (A-B)		<u><u>809,466,956</u></u>

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: March 2024

1.	Last FAC Rate Billed		0.00839
2.	KWH Billed at Above Rate		<u>799,221,236</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 6,705,466</u>
4.	KWH Used to Determine Last FAC Rate		989,593,419
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>989,593,419</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 8,302,689</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,597,223)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>809,466,956</u>
11.	Kentucky Jurisdictional Sales		<u>809,466,956</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,597,223)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: March 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 67,857.39	3,108,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>70.32</u>		
	\$ 67,927.71	<u>3,108,000</u>	
Internal Replacement			
	\$ 20,492.38	805,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 20,492.38	<u>805,000</u>	
Total Purchases	<u>\$ 88,420.09</u>	<u>3,913,000</u>	
Sales			
Internal Economy			
	\$ 4,393,833.40	179,805,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>1,054.96</u>		
	\$ 4,394,888.36	<u>179,805,000</u>	
Internal Replacement			
	\$ 898.50	36,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 898.50	<u>36,000</u>	
Total Sales	<u>\$ 4,395,786.86</u>	<u>179,841,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 4,393,833.40	179,805,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>1,054.96</u>		
	\$ 4,394,888.36	<u>179,805,000</u>	
Internal Replacement			
	\$ 898.50	36,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 898.50	<u>36,000</u>	
Total Purchases	<u>\$ 4,395,786.86</u>	<u>179,841,000</u>	
Sales			
Internal Economy			
	\$ 67,857.39	3,108,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>70.32</u>		
	\$ 67,927.71	<u>3,108,000</u>	
Internal Replacement			
	\$ 20,492.38	805,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	\$ 20,492.38	<u>805,000</u>	
Total Sales	<u>\$ 88,420.09</u>	<u>3,913,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: March 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	49,374
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	37,031
4.	Current Month True-up	OSS Page 3	\$	<u>186,565</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>223,596</u></u>
6.	Current Month S(m)	Form A Page 3		809,466,956
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00028

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: March 2024

Line No.

1.	Total OSS Revenues		\$	164,092
2.	Total OSS Expenses		\$	<u>114,718</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>49,374</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: March 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	(0.00098)
2.	KWH Billed at Above Rate			799,221,236
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	(783,237)
4.	KWH Used to Determine Last OSS Adjustment Factor			989,593,419
5.	Non-Jurisdictional KWH (Included in Line 4)			-
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		989,593,419
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	(969,802)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	186,565
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			809,466,956
11.	Kentucky Jurisdictional Sales			809,466,956
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		1.00000000
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	186,565

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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VIA ELECTRONIC FILING

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

RECEIVED

MAR 19 2024

PUBLIC SERVICE
COMMISSION

March 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the April 2024 billing cycle which begins March 29, 2024.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: February 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00429 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00014 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00415 / KWH</u>

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: March 29, 2024

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: February 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$22,173,211 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 798,500,090 \text{ KWH} & \end{array} = (+) \$ 0.02777 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective August 1, 2021} & & \end{array} = (-) \$ \underline{0.02348} / \text{KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00429}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: March 29, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: February 2024

(A) Company Generation		
Coal Burned	(+) \$ 21,808,134 (1)	
Oil Burned	(+) -	
Gas Burned	(+) 3,681,145 (1)	
Fuel (assigned cost during Forced Outage)	(+) -	
Fuel (substitute cost for Forced Outage)	(-) -	
SUB-TOTAL	<u>\$ 25,489,279</u>	
(B) Purchases		
Net energy cost - economy purchases	(+) \$ 1,854,267	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) -	
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 1,875	
Internal Replacement	(+) 12,727	
SUB-TOTAL	<u>\$ 1,868,869</u>	
(C) Inter-System Sales		
Including Interchange-out	(+) \$ 197,145	
Internal Economy	(+) 4,881,264	
Internal Replacement	(+) 1,852	
Dollars Assigned to Inter-System Sales Losses	(+) 986	
SUB-TOTAL	<u>\$ 5,081,247</u>	
(D) Over or (Under) Recovery		
From Page 4, Line 13	<u>\$ 103,690</u>	
(E) CSR Customers Adjustment		
	<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =	<u><u>\$ 22,173,211</u></u>	

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$4,938
Gas burned = \$112

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: February 2024

(A) Generation (Net)	(+)	1,023,465,002
Purchases including interchange-in	(+)	30,511,000
Internal Economy	(+)	83,000
Internal Replacement	(+)	524,000
SUB-TOTAL		<u>1,054,583,002</u>
(B) Inter-system Sales including interchange-out	(+)	8,177,000
Internal Economy	(+)	211,683,000
Internal Replacement	(+)	83,000
System Losses (834,640,002 KWH times 4.33%)	(+)	36,139,912
SUB-TOTAL		<u>256,082,912</u>
TOTAL SALES (A-B)		<u><u>798,500,090</u></u>

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: February 2024

1.	Last FAC Rate Billed		0.00281
2.	KWH Billed at Above Rate		<u>910,454,812</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,558,378</u>
4.	KWH Used to Determine Last FAC Rate		873,554,535
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>-</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>873,554,535</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,454,688</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 103,690</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>798,500,090</u>
11.	Kentucky Jurisdictional Sales		<u>798,500,090</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 103,690</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: February 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 1,874.53	83,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 1,874.53</u>	<u>83,000</u>	
Internal Replacement			
	\$ 12,726.74	524,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 12,726.74</u>	<u>524,000</u>	
Total Purchases	<u>\$ 14,601.27</u>	<u>607,000</u>	
Sales			
Internal Economy			
	\$ 4,880,678.67	211,683,000	Fuel for LGE Sale to KU for Native Load
	585.43		Half of Split Savings to LGE from KU
	<u>\$ 4,881,264.10</u>	<u>211,683,000</u>	
Internal Replacement			
	\$ 1,852.07	83,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 1,852.07</u>	<u>83,000</u>	
Total Sales	<u>\$ 4,883,116.17</u>	<u>211,766,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 4,880,678.67	211,683,000	Fuel for LGE Sale to KU for Native Load
	585.43		Half of Split Savings to LGE from KU
	<u>\$ 4,881,264.10</u>	<u>211,683,000</u>	
Internal Replacement			
	\$ 1,852.07	83,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 1,852.07</u>	<u>83,000</u>	
Total Purchases	<u>\$ 4,883,116.17</u>	<u>211,766,000</u>	
Sales			
Internal Economy			
	\$ 1,874.53	83,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 1,874.53</u>	<u>83,000</u>	
Internal Replacement			
	\$ 12,726.74	524,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 12,726.74</u>	<u>524,000</u>	
Total Sales	<u>\$ 14,601.27</u>	<u>607,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: February 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	159,697
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	119,773
4.	Current Month True-up	OSS Page 3	\$	<u>(5,166)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>114,607</u>
6.	Current Month S(m)	Form A Page 3		798,500,090
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00014

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: February 2024

Line No.

1.	Total OSS Revenues		\$	430,558
2.	Total OSS Expenses		\$	<u>270,861</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>159,697</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: February 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	(0.00014)
2.	KWH Billed at Above Rate			910,454,812
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	(127,464)
4.	KWH Used to Determine Last OSS Adjustment Factor			873,554,535
5.	Non-Jurisdictional KWH (Included in Line 4)			-
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		873,554,535
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	(122,298)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	(5,166)
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			798,500,090
11.	Kentucky Jurisdictional Sales			798,500,090
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		1.00000000
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	(5,166)

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

FEB 19 2024

PUBLIC SERVICE
COMMISSION

February 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Louisville Gas and Electric Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the March 2024 billing cycle which begins February 29, 2024.

Additionally, as disclosed in the January 19, 2024 cover letter for the December 2023 Form A filing, the November 2023 FAC billing factor correction is included on Page 4 of 5 (the FAC Over or (Under) Recovery Schedule) of this filing. For November, the issue resulted in a 924,269 kWh overstatement of LG&E's Sales ("Sm"), with the resulting FAC billing factor charge being understated by \$0.00003 per kWh and no change in the resulting OSS billing factor credit.

The necessary supporting data to justify the billing factors is included. Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea M. Fackler

Enclosures

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: January 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00839 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00098 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00741 / KWH</u>

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: February 29, 2024

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: January 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$31,534,267 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 989,593,419 \text{ KWH} & \end{array} = (+) \$ 0.03187 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective August 1, 2021} & & \end{array} = (-) \$ \underline{0.02348} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00839}} / \text{KWH}$$

Note: (1) Five decimal places in dollars for normal rounding.

Effective Date for Billing: February 29, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL COST SCHEDULE**

Expense Month: January 2024

(A) Company Generation		
Coal Burned	(+) \$	26,063,473 (1)
Oil Burned	(+)	-
Gas Burned	(+)	10,583,403 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 36,646,876</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	2,311,167
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	11
Internal Economy	(+)	82,340
Internal Replacement	(+)	704,104
SUB-TOTAL		<u>\$ 3,097,600</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	1,646,980
Internal Economy	(+)	6,217,282
Internal Replacement	(+)	15,598
Dollars Assigned to Inter-System Sales Losses	(+)	8,235
SUB-TOTAL		<u>\$ 7,888,095</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ 322,114</u>
(E) CSR Customers Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 31,534,267</u></u>

Notes: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00553.

Coal burned = \$6,388
Gas burned = \$113

LOUISVILLE GAS AND ELECTRIC COMPANY
FUEL ADJUSTMENT CLAUSE
OVER OR (UNDER) RECOVERY SCHEDULE

Expense Month: January 2024

1.	Last FAC Rate Billed		\$	0.00244
2.	KWH Billed at Above Rate			<u>944,617,893</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$	<u>2,304,868</u>
4.	KWH Used to Determine Revised FAC Rate Billed (See Note 1)			<u>802,734,358</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH (See Note 1)	(Line 4 - Line 5)		<u>802,734,358</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)		\$	0.00247
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$	<u>1,982,754</u>
9.	Over or (Under) Recovery (See Note 1)	(Line 3 - Line 8)	\$	<u>322,114</u>
10.	Total Sales "Sm" (From Page 3 of 5)			<u>989,593,419</u>
11.	Kentucky Jurisdictional Sales			<u>989,593,419</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$	<u>322,114</u>
				To Page 2, Line D

Note 1: As disclosed in the cover letter, the KWH Used to Determine Revised FAC Rate Billed and the Revised FAC Rate Billed were updated to reflect the correction of the Brown CTs auxiliary usage data that was misstated in the November 2023 expense month Form A filing.

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: January 2024

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 81,874.81	3,636,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	464.74		
	<u>\$ 82,339.55</u>	<u>3,636,000</u>	
Internal Replacement			
	\$ 704,104.27	20,978,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 704,104.27</u>	<u>20,978,000</u>	
Total Purchases	<u>\$ 786,443.82</u>	<u>24,614,000</u>	
Sales			
Internal Economy			
	\$ 6,120,531.08	207,145,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	96,751.07		
	<u>\$ 6,217,282.15</u>	<u>207,145,000</u>	
Internal Replacement			
	\$ 15,598.25	679,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 15,598.25</u>	<u>679,000</u>	
Total Sales	<u>\$ 6,232,880.40</u>	<u>207,824,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 6,120,531.08	207,145,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	96,751.07		
	<u>\$ 6,217,282.15</u>	<u>207,145,000</u>	
Internal Replacement			
	\$ 15,598.25	679,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 15,598.25</u>	<u>679,000</u>	
Total Purchases	<u>\$ 6,232,880.40</u>	<u>207,824,000</u>	
Sales			
Internal Economy			
	\$ 81,874.81	3,636,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	464.74		
	<u>\$ 82,339.55</u>	<u>3,636,000</u>	
Internal Replacement			
	\$ 704,104.27	20,978,000	Freed-up KU Generation sold back to LGE KU Generation for LGE Pre-Merger KU Generation for LGE IB
	-	-	
	<u>-</u>	<u>-</u>	
	<u>\$ 704,104.27</u>	<u>20,978,000</u>	
Total Sales	<u>\$ 786,443.82</u>	<u>24,614,000</u>	

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: January 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 1,353,277
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 1,014,958
4.	Current Month True-up	OSS Page 3	<u>\$ (49,659)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 965,299</u></u>
6.	Current Month S(m)	Form A Page 3	989,593,419
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	0.00098

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: January 2024

Line No.

1.	Total OSS Revenues		\$ 3,398,679
2.	Total OSS Expenses		<u>\$ 2,045,402</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 1,353,277</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP
LOUISVILLE GAS AND ELECTRIC COMPANY**

Expense Month: January 2024

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00035)</u>
2.	KWH Billed at Above Rate			<u>944,617,893</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(330,616)</u>
4.	KWH Used to Determine Revised OSS Adjustment Factor Billed (See Note 1)			<u>802,734,358</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>-</u>
6.	Kentucky Jurisdictional KWH (See Note 1)	(Line 4 - Line 5)		<u>802,734,358</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		\$	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$	<u>(280,957)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(49,659)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>989,593,419</u>
11.	Kentucky Jurisdictional Sales			<u>989,593,419</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>(49,659)</u>

Note 1: As disclosed in the cover letter, the KWH Used to Determine Revised OSS Adjustment Factor Billed was updated to reflect the correction of the Brown CTs auxiliary usage data that was misstated in the November 2023 expense month Form A filing. The OSS Billing Factor from the original November 2023 expense month filing on Line 1 was not impacted.