

RECEIVED

JAN 24 2022

PUBLIC SERVICE
COMMISSION



a PPL company

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

January 21, 2022

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 2022 billing cycle which begins January 31, 2022. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Order.

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.

Andrea M. Fackler

Enclosures

**Louisville Gas and Electric
Company**

State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: December 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00326 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00015 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00311 / KWH</u></u>

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

Effective Date for Billing: January 31, 2022



Submitted by _____

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: December 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$22,643,811 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 846,876,265 \text{ KWH} & = (+) \$ 0.02674 / \text{KWH} \end{array}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00326}} / \text{KWH}$$

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

Effective Date for Billing: January 31, 2022

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

Expense Month: December 2021

(A) Company Generation		
Coal Burned	(+) \$	16,080,710 (1)
Oil Burned	(+)	-
Gas Burned	(+)	7,610,719 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL	\$	<u>23,691,429</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,099,069
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	5,688
Internal Economy	(+)	384,855
Internal Replacement	(+)	103,855
SUB-TOTAL	\$	<u>1,582,091</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	210,405
Internal Economy	(+)	2,402,840
Internal Replacement	(+)	21,891
Dollars Assigned to Inter-System Sales Losses	(+)	1,052
SUB-TOTAL	\$	<u>2,636,188</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	<u>(6,645)</u>
(E) CSR Customers Buy-Through Adjustment		
	\$	<u>166</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u>\$ 22,643,811</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 = \$5,556
Gas burned = \$102

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

Expense Month: December 2021

1.	Last FAC Rate Billed		0.00216
2.	KWH Billed at Above Rate		<u>861,493,529</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,860,826</u>
4.	KWH Used to Determine Last FAC Rate		864,570,101
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>864,570,101</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,867,471</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (6,645)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>846,876,265</u>
11.	Kentucky Jurisdictional Sales		<u>846,876,265</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>\$ (6,645)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: December 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 383,875.93	18,574,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	979.50		
	<u>\$ 384,855.43</u>	<u>18,574,000</u>	
Internal Replacement			
	\$ 103,855.00	3,914,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 103,855.00</u>	<u>3,914,000</u>	
Total Purchases	<u>\$ 488,710.43</u>	<u>22,488,000</u>	
Sales			
Internal Economy			
	\$ 2,390,776.33	109,240,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	12,063.78		
	<u>\$ 2,402,840.11</u>	<u>109,240,000</u>	
Internal Replacement			
	\$ 21,890.85	1,020,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 21,890.85</u>	<u>1,020,000</u>	
Total Sales	<u>\$ 2,424,730.96</u>	<u>110,260,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,390,776.33	109,240,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	12,063.78		
	<u>\$ 2,402,840.11</u>	<u>109,240,000</u>	
Internal Replacement			
	\$ 21,890.85	1,020,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 21,890.85</u>	<u>1,020,000</u>	
Total Purchases	<u>\$ 2,424,730.96</u>	<u>110,260,000</u>	
Sales			
Internal Economy			
	\$ 383,875.93	18,574,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	979.50		
	<u>\$ 384,855.43</u>	<u>18,574,000</u>	
Internal Replacement			
	\$ 103,855.00	3,914,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 103,855.00</u>	<u>3,914,000</u>	
Total Sales	<u>\$ 488,710.43</u>	<u>22,488,000</u>	

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

Expense Month: December 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	164,905
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	123,679
4.	Current Month True-up	OSS Page 3	\$	<u>92</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>123,771</u></u>
6.	Current Month S(m)	Form A Page 3		846,876,265
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00015

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

Expense Month: December 2021

Line No.

1.	Total OSS Revenues		\$	457,160
2.	Total OSS Expenses		\$	<u>292,255</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>164,905</u></u>

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

Expense Month: December 2021

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$</u>	<u>(0.00003)</u>
2.	KWH Billed at Above Rate			<u>861,493,529</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$</u>	<u>(25,845)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>864,570,101</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>864,570,101</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		<u>\$</u>	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$</u>	<u>(25,937)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$</u>	<u>92</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>846,876,265</u>
11.	Kentucky Jurisdictional Sales			<u>846,876,265</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>\$</u>	<u>92</u>

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DEC 20 2021

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

December 20, 2021

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 2022 billing cycle which begins December 30, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Order.

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 cursive script that reads "Andrea M. Fackler".

Andrea M. Fackler

Enclosures

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LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: November 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00256 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00066 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00190 / KWH</u></u>

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

Effective Date for Billing: December 30, 2021

Submitted by Andrea M. Jackelli

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: November 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$21,468,396 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 824,585,553 \text{ KWH} & = (+) \$ 0.02604 / \text{KWH} \end{array}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00256}} / \text{KWH}$$

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

Effective Date for Billing: December 30, 2021

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

Expense Month: November 2021

(A) Company Generation		
Coal Burned	(+) \$	17,256,639 (1)
Oil Burned	(+)	-
Gas Burned	(+)	6,591,246 (1)
Fuel (assigned cost during Forced Outage)	(+)	812,541
Fuel (substitute cost for Forced Outage)	(-)	913,289
SUB-TOTAL	\$	<u>23,747,137</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	839,343
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	403,562
Internal Replacement	(+)	327,497
SUB-TOTAL	\$	<u>1,570,402</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	508,861
Internal Economy	(+)	3,432,515
Internal Replacement	(+)	3,389
Dollars Assigned to Inter-System Sales Losses	(+)	2,544
SUB-TOTAL	\$	<u>3,947,309</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$	<u>(98,166)</u>
(E) CSR Customers Buy-Through Adjustment		
	\$	<u>-</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u>\$ 21,468,396</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 = \$4,565
Gas burned = \$46

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

Expense Month: November 2021

1.	Last FAC Rate Billed		0.00063
2.	KWH Billed at Above Rate		<u>821,154,922</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 517,328</u>
4.	KWH Used to Determine Last FAC Rate		976,974,624
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>976,974,624</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 615,494</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (98,166)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>824,585,553</u>
11.	Kentucky Jurisdictional Sales		<u>824,585,553</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>\$ (98,166)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: November 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy	\$ 403,095.89	14,213,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>466.30</u>	<u>14,213,000</u>	
	\$ 403,562.19		
Internal Replacement	\$ 327,496.70	10,153,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 327,496.70	10,153,000	
Total Purchases	<u>\$ 731,058.89</u>	<u>24,366,000</u>	
Sales			
Internal Economy	\$ 3,375,965.73	144,329,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>56,549.20</u>	<u>144,329,000</u>	
	\$ 3,432,514.93		
Internal Replacement	\$ 3,389.19	123,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 3,389.19	123,000	
Total Sales	<u>\$ 3,435,904.12</u>	<u>144,452,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy	\$ 3,375,965.73	144,329,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>56,549.20</u>	<u>144,329,000</u>	
	\$ 3,432,514.93		
Internal Replacement	\$ 3,389.19	123,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 3,389.19	123,000	
Total Purchases	<u>\$ 3,435,904.12</u>	<u>144,452,000</u>	
Sales			
Internal Economy	\$ 403,095.89	14,213,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>466.30</u>	<u>14,213,000</u>	
	\$ 403,562.19		
Internal Replacement	\$ 327,496.70	10,153,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 327,496.70	10,153,000	
Total Sales	<u>\$ 731,058.89</u>	<u>24,366,000</u>	

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

Expense Month: November 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	699,304
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	524,478
4.	Current Month True-up	OSS Page 3	\$	<u>20,257</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>544,735</u></u>
6.	Current Month S(m)	Form A Page 3		824,585,553
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00066

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

Expense Month: November 2021

Line No.

1.	Total OSS Revenues		\$ 1,327,340
2.	Total OSS Expenses		<u>\$ 628,036</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 699,304</u></u>

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

Expense Month: November 2021

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00013)</u>
2.	KWH Billed at Above Rate		<u>821,154,922</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (106,750)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>976,974,624</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>976,974,624</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>\$ (127,007)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 20,257</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>824,585,553</u>
11.	Kentucky Jurisdictional Sales		<u>824,585,553</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>\$ 20,257</u>

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PUBLIC SERVICE
COMMISSION



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

November 19, 2021

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 Orders")), 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 2021 billing cycle which begins November 30, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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

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Company**
State Regulation and Rates
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LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: October 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00216 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00003 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00213 / KWH</u>

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

Effective Date for Billing: November 30, 2021

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: October 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$22,170,258 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 864,570,101 \text{ KWH} & \end{array} = (+) \$ 0.02564 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00216}} / \text{KWH}$$

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

Effective Date for Billing: November 30, 2021

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

Expense Month: October 2021

(A) <u>Company Generation</u>		
Coal Burned	(+) \$	10,360,214 (1)
Oil Burned	(+)	-
Gas Burned	(+)	5,449,421 (1)
Fuel (assigned cost during Forced Outage)	(+)	380,683
Fuel (substitute cost for Forced Outage)	(-)	481,763
SUB-TOTAL		<u>\$ 15,708,555</u>
(B) <u>Purchases</u>		
Net energy cost - economy purchases	(+) \$	858,487
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,638
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	5,675,784
Internal Replacement	(+)	-
SUB-TOTAL		<u>\$ 6,532,633</u>
(C) <u>Inter-System Sales</u>		
Including Interchange-out	(+) \$	-
Internal Economy	(+)	-
Internal Replacement	(+)	192,503
Dollars Assigned to Inter-System Sales Losses	(+)	-
SUB-TOTAL		<u>\$ 192,503</u>
(D) <u>Over or (Under) Recovery</u>		
From Page 4, Line 13		<u>\$ (121,573)</u>
(E) <u>CSR Customers Buy-Through Adjustment</u>		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 22,170,258</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 = \$2,475
Gas burned = \$55

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

Expense Month: October 2021

1.	Last FAC Rate Billed		0.00036
2.	KWH Billed at Above Rate		<u>877,884,407</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 316,038</u>
4.	KWH Used to Determine Last FAC Rate		1,215,584,840
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,215,584,840</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 437,611</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (121,573)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>864,570,101</u>
11.	Kentucky Jurisdictional Sales		<u>864,570,101</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>\$ (121,573)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: October 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 5,655,065.41	254,169,000	KU Fuel Cost - Sales to LGE Native Load
	20,718.58		Half of Split Savings
	<u>\$ 5,675,783.99</u>	<u>254,169,000</u>	
Internal Replacement			
	\$ -	0	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ -</u>	<u>0</u>	
Total Purchases	<u>\$ 5,675,783.99</u>	<u>254,169,000</u>	
Sales			
Internal Economy			
	\$ -	0	Fuel for LGE Sale to KU for Native Load
	-		Half of Split Savings to LGE from KU
	<u>\$ -</u>	<u>0</u>	
Internal Replacement			
	\$ 192,503.42	7,785,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 192,503.42</u>	<u>7,785,000</u>	
Total Sales	<u>\$ 192,503.42</u>	<u>7,785,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ -	0	Fuel for LGE Sale to KU for Native Load
	-		Half of Split Savings to LGE from KU
	<u>\$ -</u>	<u>0</u>	
Internal Replacement			
	\$ 192,503.42	7,785,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 192,503.42</u>	<u>7,785,000</u>	
Total Purchases	<u>\$ 192,503.42</u>	<u>7,785,000</u>	
Sales			
Internal Economy			
	\$ 5,655,065.41	254,169,000	KU Fuel Cost - Sales to LGE Native Load
	20,718.58		Half of Split Savings
	<u>\$ 5,675,783.99</u>	<u>254,169,000</u>	
Internal Replacement			
	\$ -	0	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ -</u>	<u>0</u>	
Total Sales	<u>\$ 5,675,783.99</u>	<u>254,169,000</u>	

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

Expense Month: October 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ (1,286)
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ (965)
4.	Current Month True-up	OSS Page 3	<u>\$ 30,393</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u>\$ 29,428</u>
6.	Current Month S(m)	Form A Page 3	864,570,101
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: October 2021

Line No.

1.	Total OSS Revenues		\$	196,514
2.	Total OSS Expenses		\$	<u>197,800</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>(1,286)</u></u>

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

Expense Month: October 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00009)</u>
2.	KWH Billed at Above Rate			<u>877,884,407</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(79,010)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>1,215,584,840</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>1,215,584,840</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>(109,403)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>30,393</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>864,570,101</u>
11.	Kentucky Jurisdictional Sales			<u>864,570,101</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>30,393</u>

RECEIVED

OCT 18 2021

PUBLIC SERVICE
COMMISSION



a PPL company

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

October 18, 2021

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 Orders")), 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 2021 billing cycle which begins October 28, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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, appearing to read 'Andrea M. Fackler', with a long horizontal flourish extending to the right.

on behalf of

Andrea M. Fackler

Enclosures

**Louisville Gas and Electric
Company**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
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andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

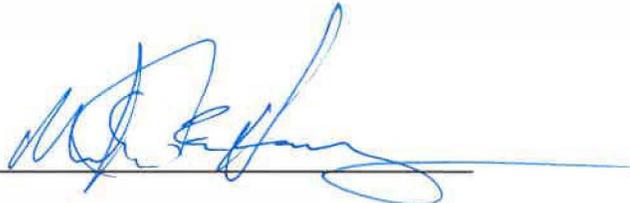
Expense Month: September 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ 0.00063 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00013</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u><u>0.00050</u></u> / KWH

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

Effective Date for Billing: October 28, 2021

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

PRICING + TARIFFS

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: September 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$23,550,976 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 976,974,624 \text{ KWH} & \end{array} = (+) \$ 0.02411 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00063}} / \text{KWH}$$

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

Effective Date for Billing: October 28, 2021

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

Expense Month: September 2021

(A) Company Generation		
Coal Burned	(+) \$	16,440,540 (1)
Oil Burned	(+)	-
Gas Burned	(+)	4,375,348 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 20,815,888</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,388,901
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	1,939,732
Internal Replacement	(+)	6,690
SUB-TOTAL		<u>\$ 3,335,323</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	149,590
Internal Economy	(+)	117,828
Internal Replacement	(+)	280,545
Dollars Assigned to Inter-System Sales Losses	(+)	748
SUB-TOTAL		<u>\$ 548,711</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ 23,663</u>
(E) CSR Customers Buy-Through Adjustment		
		<u>\$ 27,861</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 23,550,976</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 = \$4,227
Gas burned = \$61

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

Expense Month: September 2021

1.	Last FAC Rate Billed		(0.00049)
2.	KWH Billed at Above Rate		<u>1,121,742,905</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (549,654)</u>
4.	KWH Used to Determine Last FAC Rate		1,170,033,819
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,170,033,819</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (573,317)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 23,663</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>976,974,624</u>
11.	Kentucky Jurisdictional Sales		<u>976,974,624</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>\$ 23,663</u>
			To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: September 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 1,921,259.54	86,217,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	18,472.19	<u>86,217,000</u>	
	<u>\$ 1,939,731.73</u>		
Internal Replacement			
	\$ 6,690.31	294,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 6,690.31</u>	<u>294,000</u>	
Total Purchases	<u>\$ 1,946,422.04</u>	<u>86,511,000</u>	
Sales			
Internal Economy			
	\$ 117,253.04	5,661,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	574.78	<u>5,661,000</u>	
	<u>\$ 117,827.82</u>		
Internal Replacement			
	\$ 280,545.23	11,975,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 280,545.23</u>	<u>11,975,000</u>	
Total Sales	<u>\$ 398,373.05</u>	<u>17,636,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 117,253.04	5,661,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	574.78	<u>5,661,000</u>	
	<u>\$ 117,827.82</u>		
Internal Replacement			
	\$ 280,545.23	11,975,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 280,545.23</u>	<u>11,975,000</u>	
Total Purchases	<u>\$ 398,373.05</u>	<u>17,636,000</u>	
Sales			
Internal Economy			
	\$ 1,921,259.54	86,217,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	18,472.19	<u>86,217,000</u>	
	<u>\$ 1,939,731.73</u>		
Internal Replacement			
	\$ 6,690.31	294,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 6,690.31</u>	<u>294,000</u>	
Total Sales	<u>\$ 1,946,422.04</u>	<u>86,511,000</u>	

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

Expense Month: September 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	164,363
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	123,272
4.	Current Month True-up	OSS Page 3	\$	<u>966</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>124,238</u></u>
6.	Current Month S(m)	Form A Page 3		976,974,624
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00013

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

Expense Month: September 2021

Line No.

1.	Total OSS Revenues		\$	657,615
2.	Total OSS Expenses		\$	<u>493,252</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>164,363</u></u>

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

Expense Month: September 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00002)</u>
2.	KWH Billed at Above Rate			<u>1,121,742,905</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(22,435)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>1,170,033,819</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>1,170,033,819</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>(23,401)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>966</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>976,974,624</u>
11.	Kentucky Jurisdictional Sales			<u>976,974,624</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>966</u>

RECEIVED

SEP 17 2021

PUBLIC SERVICE
COMMISSION



a PPL company

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

September 17, 2021

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 Orders")), 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 2021 billing cycle which begins September 29, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: August 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00036 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00009 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00027 / KWH</u></u>

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

Effective Date for Billing: September 29, 2021

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: August 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$28,983,919 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 1,215,584,840 \text{ KWH} & = (+) \$ 0.02384 / \text{KWH} \end{array}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00036}} / \text{KWH}$$

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

Effective Date for Billing: September 29, 2021

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

Expense Month: August 2021

(A) Company Generation		
Coal Burned	(+) \$	21,011,726 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	5,192,502 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 26,204,228</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,423,831
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	2,269,441
Internal Replacement	(+)	1,369
SUB-TOTAL		<u>\$ 3,694,641</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	158,433
Internal Economy	(+)	73,538
Internal Replacement	(+)	788,169
Dollars Assigned to Inter-System Sales Losses	(+)	792
SUB-TOTAL		<u>\$ 1,020,932</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ (109,068)</u>
(E) CSR Customers Buy-Through Adjustment		
		<u>\$ 3,086</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 28,983,919</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 = \$5,429
Gas burned = \$60

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

Expense Month: August 2021

1.	Last FAC Rate Billed		(0.00103)
2.	KWH Billed at Above Rate		<u>1,169,809,997</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,204,904)</u>
4.	KWH Used to Determine Last FAC Rate		1,063,918,918
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,063,918,918</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,095,836)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (109,068)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,215,584,840</u>
11.	Kentucky Jurisdictional Sales		<u>1,215,584,840</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>\$ (109,068)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: August 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,220,920.87	105,967,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	48,519.65		
	<u>\$ 2,269,440.52</u>	<u>105,967,000</u>	
Internal Replacement			
	\$ 1,368.86	54,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>\$ 1,368.86</u>	<u>54,000</u>	
Total Purchases	<u>\$ 2,270,809.38</u>	<u>106,021,000</u>	
Sales			
Internal Economy			
	\$ 73,146.81	3,486,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	391.49		
	<u>\$ 73,538.30</u>	<u>3,486,000</u>	
Internal Replacement			
	\$ 788,169.10	35,224,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>\$ 788,169.10</u>	<u>35,224,000</u>	
Total Sales	<u>\$ 861,707.40</u>	<u>38,710,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 73,146.81	3,486,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	391.49		
	<u>\$ 73,538.30</u>	<u>3,486,000</u>	
Internal Replacement			
	\$ 788,169.10	35,224,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>\$ 788,169.10</u>	<u>35,224,000</u>	
Total Purchases	<u>\$ 861,707.40</u>	<u>38,710,000</u>	
Sales			
Internal Economy			
	\$ 2,220,920.87	105,967,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	48,519.65		
	<u>\$ 2,269,440.52</u>	<u>105,967,000</u>	
Internal Replacement			
	\$ 1,368.86	54,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>\$ 1,368.86</u>	<u>54,000</u>	
Total Sales	<u>\$ 2,270,809.38</u>	<u>106,021,000</u>	

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

Expense Month: August 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	131,141
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	98,356
4.	Current Month True-up	OSS Page 3	\$	<u>11,648</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>110,004</u></u>
6.	Current Month S(m)	Form A Page 3		1,215,584,840
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00009

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

Expense Month: August 2021

Line No.

1.	Total OSS Revenues		\$ 1,164,923
2.	Total OSS Expenses		<u>\$ 1,033,782</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 131,141</u></u>

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

Expense Month: August 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>0.00011</u>
2.	KWH Billed at Above Rate			<u>1,169,809,997</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>128,679</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>1,063,918,918</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>1,063,918,918</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>117,031</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>11,648</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>1,215,584,840</u>
11.	Kentucky Jurisdictional Sales			<u>1,215,584,840</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>11,648</u>

RECEIVED

AUG 23 2021

PUBLIC SERVICE
COMMISSION



a PPL company

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

August 20, 2021

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 Orders")), 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 2021 billing cycle which begins August 31, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**

State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
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andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: July 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00049) / 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>(0.00051)</u> / KWH

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

Effective Date for Billing: August 31, 2021

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: July 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$27,833,527 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 1,170,033,819 \text{ KWH} & = (+) \$ 0.02379 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \underline{0.02428} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00049) / \text{KWH}}}$$

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

Effective Date for Billing: August 31, 2021

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

Expense Month: July 2021

(A) Company Generation			
Coal Burned	(+) \$	19,124,330	(1)
Oil Burned	(+)	-	(1)
Gas Burned	(+)	4,405,151	(1)
Fuel (assigned cost during Forced Outage)	(+)	582,049	
Fuel (substitute cost for Forced Outage)	(-)	595,743	
SUB-TOTAL		<u>\$ 23,515,787</u>	
(B) Purchases			
Net energy cost - economy purchases	(+) \$	1,409,310	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	63,597	
Less Purchases Above Highest Cost Units	(-)	228	
Internal Economy	(+)	3,618,563	
Internal Replacement	(+)	1,594	
SUB-TOTAL		<u>\$ 4,965,642</u>	
(C) Inter-System Sales			
Including Interchange-out	(+) \$	73,752	
Internal Economy	(+)	12,582	
Internal Replacement	(+)	810,836	
Dollars Assigned to Inter-System Sales Losses	(+)	369	
SUB-TOTAL		<u>\$ 897,539</u>	
(D) Over or (Under) Recovery			
From Page 4, Line 13		<u>\$ (291,039)</u>	
(E) CSR Customers Buy-Through Adjustment			
		<u>\$ 41,402</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 27,833,527</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 = \$4,960
Gas burned = \$76

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: July 2021

(A) Generation (Net)	(+)	1,066,857,048
Purchases including interchange-in	(+)	23,204,000
Internal Economy	(+)	175,375,000
Internal Replacement	(+)	81,000
SUB-TOTAL		<u>1,265,517,048</u>

(B) Inter-system Sales including interchange-out	(+)	3,458,000
Internal Economy	(+)	651,000
Internal Replacement	(+)	37,011,000
System Losses (1,224,397,048 KWH times 4.44%)	(+)	<u>54,363,229</u>
SUB-TOTAL		<u>95,483,229</u>

TOTAL SALES (A-B) 1,170,033,819

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

Expense Month: July 2021

1.	Last FAC Rate Billed		(0.00110)
2.	KWH Billed at Above Rate		<u>1,139,746,494</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,253,721)</u>
4.	KWH Used to Determine Last FAC Rate		875,165,354
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>875,165,354</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (962,682)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (291,039)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,170,033,819</u>
11.	Kentucky Jurisdictional Sales		<u>1,170,033,819</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>\$ (291,039)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: July 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 3,563,344.96	175,375,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>55,218.32</u>	<u>175,375,000</u>	
	\$ 3,618,563.28		
Internal Replacement			
	\$ 1,593.51	81,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 1,593.51	81,000	
Total Purchases	<u>\$ 3,620,156.79</u>	<u>175,456,000</u>	
Sales			
Internal Economy			
	\$ 12,459.44	651,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>122.73</u>	<u>651,000</u>	
	\$ 12,582.17		
Internal Replacement			
	\$ 810,835.54	37,011,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 810,835.54	37,011,000	
Total Sales	<u>\$ 823,417.71</u>	<u>37,662,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 12,459.44	651,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>122.73</u>	<u>651,000</u>	
	\$ 12,582.17		
Internal Replacement			
	\$ 810,835.54	37,011,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 810,835.54	37,011,000	
Total Purchases	<u>\$ 823,417.71</u>	<u>37,662,000</u>	
Sales			
Internal Economy			
	\$ 3,563,344.96	175,375,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>55,218.32</u>	<u>175,375,000</u>	
	\$ 3,618,563.28		
Internal Replacement			
	\$ 1,593.51	81,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 1,593.51	81,000	
Total Sales	<u>\$ 3,620,156.79</u>	<u>175,456,000</u>	

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

Expense Month: July 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	78,271
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	58,703
4.	Current Month True-up	OSS Page 3	\$	<u>(37,042)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>21,661</u></u>
6.	Current Month S(m)	Form A Page 3		1,170,033,819
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 2021

Line No.

1.	Total OSS Revenues		\$ 1,016,810
2.	Total OSS Expenses		<u>\$ 938,539</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 78,271</u></u>

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

Expense Month: July 2021

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00014)</u>
2.	KWH Billed at Above Rate		<u>1,139,746,494</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (159,565)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>875,165,354</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>875,165,354</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>\$ (122,523)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (37,042)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>1,170,033,819</u>
11.	Kentucky Jurisdictional Sales		<u>1,170,033,819</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>\$ (37,042)</u>



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JUL 21 2021

PUBLIC SERVICE
COMMISSION

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

July 20, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins July 30, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
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andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: June 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00103) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>(0.00011)</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00092)</u> / KWH

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

Effective Date for Billing: July 30, 2021

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: June 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$24,737,563 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 1,063,918,918 \text{ KWH} & = (+) \$ 0.02325 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \underline{0.02428} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00103) / \text{KWH}}}$$

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

Effective Date for Billing: July 30, 2021

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

Expense Month: June 2021

(A) Company Generation		
Coal Burned	(+) \$	18,029,378 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	3,713,976 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 21,743,354</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,050,065
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	2,307,464
Internal Replacement	(+)	1,206
SUB-TOTAL		<u>\$ 3,358,735</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	49,646
Internal Economy	(+)	103,739
Internal Replacement	(+)	403,818
Dollars Assigned to Inter-System Sales Losses	(+)	248
SUB-TOTAL		<u>\$ 557,451</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ (201,108)</u>
(E) CSR Customers Buy-Through Adjustment		
		<u>\$ 8,183</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 24,737,563</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 = \$4,650
Gas burned = \$65

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: June 2021

(A) Generation (Net)	(+)	1,017,007,839
Purchases including interchange-in	(+)	11,813,000
Internal Economy	(+)	113,596,000
Internal Replacement	(+)	56,000
SUB-TOTAL		<u>1,142,472,839</u>

(B) Inter-system Sales including interchange-out	(+)	2,383,000
Internal Economy	(+)	5,262,000
Internal Replacement	(+)	19,375,000
System Losses (1,115,452,839 KWH times 4.62%)	(+)	<u>51,533,921</u>
SUB-TOTAL		<u>78,553,921</u>

TOTAL SALES (A-B) 1,063,918,918

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

Expense Month: June 2021

1.	Last FAC Rate Billed		(0.00096)
2.	KWH Billed at Above Rate		<u>991,706,424</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (952,038)</u>
4.	KWH Used to Determine Last FAC Rate		782,218,893
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>782,218,893</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (750,930)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (201,108)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,063,918,918</u>
11.	Kentucky Jurisdictional Sales		<u>1,063,918,918</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>\$ (201,108)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: June 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,289,043.36	113,596,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	18,420.23	<u>113,596,000</u>	
	<u>\$ 2,307,463.59</u>		
Internal Replacement			
	\$ 1,206.30	56,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>56,000</u>	
	<u>\$ 1,206.30</u>		
Total Purchases	<u>\$ 2,308,669.89</u>	<u>113,652,000</u>	
Sales			
Internal Economy			
	\$ 103,287.53	5,262,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	451.67	<u>5,262,000</u>	
	<u>\$ 103,739.20</u>		
Internal Replacement			
	\$ 403,818.15	19,375,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>19,375,000</u>	
	<u>\$ 403,818.15</u>		
Total Sales	<u>\$ 507,557.35</u>	<u>24,637,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 103,287.53	5,262,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	451.67	<u>5,262,000</u>	
	<u>\$ 103,739.20</u>		
Internal Replacement			
	\$ 403,818.15	19,375,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>19,375,000</u>	
	<u>\$ 403,818.15</u>		
Total Purchases	<u>\$ 507,557.35</u>	<u>24,637,000</u>	
Sales			
Internal Economy			
	\$ 2,289,043.36	113,596,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	18,420.23	<u>113,596,000</u>	
	<u>\$ 2,307,463.59</u>		
Internal Replacement			
	\$ 1,206.30	56,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>56,000</u>	
	<u>\$ 1,206.30</u>		
Total Sales	<u>\$ 2,308,669.89</u>	<u>113,652,000</u>	

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

Expense Month: June 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	10,268
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	7,701
4.	Current Month True-up	OSS Page 3	\$	<u>(129,882)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>(122,181)</u></u>
6.	Current Month S(m)	Form A Page 3		1,063,918,918
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		-0.00011

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

Expense Month: June 2021

Line No.

1.	Total OSS Revenues		\$	499,910
2.	Total OSS Expenses		\$	<u>489,642</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>10,268</u></u>

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

Expense Month: June 2021

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$</u>	<u>(0.00062)</u>
2.	KWH Billed at Above Rate			<u>991,706,424</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$</u>	<u>(614,858)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>782,218,893</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>782,218,893</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed		<u>\$</u>	<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$</u>	<u>(484,976)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$</u>	<u>(129,882)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>1,063,918,918</u>
11.	Kentucky Jurisdictional Sales			<u>1,063,918,918</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>\$</u>	<u>(129,882)</u>

RECEIVED

JUN 18 2021

PUBLIC SERVICE
COMMISSION



a PPL company

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

June 18, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins June 30, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**

State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
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andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: May 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00110) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00014</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00124)</u> / KWH

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

Effective Date for Billing: June 30, 2021

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: May 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$20,284,376 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 875,165,354 \text{ KWH} & = (+) \$ 0.02318 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \underline{0.02428} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00110) / \text{KWH}}}$$

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

Effective Date for Billing: June 30, 2021

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

Expense Month: May 2021

<u>(A) Company Generation</u>		
Coal Burned	(+) \$	18,276,217 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	2,969,822 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 21,246,039</u>
<u>(B) Purchases</u>		
Net energy cost - economy purchases	(+) \$	683,397
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	305,101
Internal Replacement	(+)	113,052
SUB-TOTAL		<u>\$ 1,101,550</u>
<u>(C) Inter-System Sales</u>		
Including Interchange-out	(+) \$	440,683
Internal Economy	(+)	1,506,110
Internal Replacement	(+)	63,625
Dollars Assigned to Inter-System Sales Losses	(+)	2,203
SUB-TOTAL		<u>\$ 2,012,621</u>
<u>(D) Over or (Under) Recovery</u>		
From Page 4, Line 13		<u>\$ 50,592</u>
<u>(E) CSR Customers Buy-Through Adjustment</u>		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 20,284,376</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 = \$5,128
Gas burned = \$60

LOUISVILLE GAS AND ELECTRIC COMPANY

SALES SCHEDULE (KWH)

Expense Month: May 2021

(A) Generation (Net)		(+)	1,003,073,250	
Purchases including interchange-in		(+)	(3,271,000)	
Internal Economy		(+)	14,961,000	
Internal Replacement		(+)	5,327,000	
SUB-TOTAL			<u>1,020,090,250</u>	
(B) Inter-system Sales including interchange-out		(+)	21,240,000	
Internal Economy		(+)	76,625,000	
Internal Replacement		(+)	3,127,000	
System Losses	(919,098,250 KWH times 4.78%)	(+)	43,932,896	
SUB-TOTAL			<u>144,924,896</u>	
TOTAL SALES (A-B)			<u><u>875,165,354</u></u>	

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

Expense Month: May 2021

1.	Last FAC Rate Billed	(0.00090)
2.	KWH Billed at Above Rate	<u>783,549,530</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ (705,195)</u>
4.	KWH Used to Determine Last FAC Rate	821,507,984
5.	Non-Jurisdictional KWH (Included in Line 4)	<u>0</u>
6.	Kentucky Jurisdictional KWH (Line 4 - Line 5)	<u>821,507,984</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (See Note 1)	(0.00092)
8.	Recoverable FAC Revenue/(Refund) (Line 7 x Line 6)	<u>\$ (755,787)</u>
9.	Over or (Under) Recovery (See Note 1) (Line 3 - Line 8)	<u>\$ 50,592</u>
10.	Total Sales "Sm" (From Page 3 of 5)	<u>875,165,354</u>
11.	Kentucky Jurisdictional Sales	<u>875,165,354</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>\$ 50,592</u>
		To Page 2, Line D

Note 1: As disclosed in the March 2021 Form B cover letter filed on 5/14/2021, the revised FAC Rate is related to certain Trimble County Unit 2 data that was misstated in March due to an internal reporting issue related to the Unit's generation in February.

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: May 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 303,559.15	14,961,000	KU Fuel Cost - Sales to LGE Native Load
	1,542.29		Half of Split Savings
	<u>\$ 305,101.44</u>	<u>14,961,000</u>	
Internal Replacement			
	\$ 113,052.15	5,327,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 113,052.15</u>	<u>5,327,000</u>	
Total Purchases	<u><u>\$ 418,153.59</u></u>	<u><u>20,288,000</u></u>	
Sales			
Internal Economy			
	\$ 1,500,787.30	76,625,000	Fuel for LGE Sale to KU for Native Load
	5,322.87		Half of Split Savings to LGE from KU
	<u>\$ 1,506,110.17</u>	<u>76,625,000</u>	
Internal Replacement			
	\$ 63,624.89	3,127,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 63,624.89</u>	<u>3,127,000</u>	
Total Sales	<u><u>\$ 1,569,735.06</u></u>	<u><u>79,752,000</u></u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 1,500,787.30	76,625,000	Fuel for LGE Sale to KU for Native Load
	5,322.87		Half of Split Savings to LGE from KU
	<u>\$ 1,506,110.17</u>	<u>76,625,000</u>	
Internal Replacement			
	\$ 63,624.89	3,127,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 63,624.89</u>	<u>3,127,000</u>	
Total Purchases	<u><u>\$ 1,569,735.06</u></u>	<u><u>79,752,000</u></u>	
Sales			
Internal Economy			
	\$ 303,559.15	14,961,000	KU Fuel Cost - Sales to LGE Native Load
	1,542.29		Half of Split Savings
	<u>\$ 305,101.44</u>	<u>14,961,000</u>	
Internal Replacement			
	\$ 113,052.15	5,327,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 113,052.15</u>	<u>5,327,000</u>	
Total Sales	<u><u>\$ 418,153.59</u></u>	<u><u>20,288,000</u></u>	

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

Expense Month: May 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	163,500
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	122,625
4.	Current Month True-up	OSS Page 3	\$	<u>380</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>123,005</u></u>
6.	Current Month S(m)	Form A Page 3		875,165,354
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: May 2021

Line No.

1.	Total OSS Revenues		\$	810,813
2.	Total OSS Expenses		\$	<u>647,313</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>163,500</u></u>

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

Expense Month: May 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00001)</u>
2.	KWH Billed at Above Rate			<u>783,549,530</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(7,835)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>821,507,984</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>821,507,984</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>(8,215)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>380</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>875,165,354</u>
11.	Kentucky Jurisdictional Sales			<u>875,165,354</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>380</u>

RECEIVED

MAY 21 2021

PUBLIC SERVICE
COMMISSION



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

May 21, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins June 1, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: April 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00096) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00062</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00158)</u> / KWH

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

Effective Date for Billing: June 1, 2021

Submitted by Andrea M. Sadtler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: April 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$18,239,148 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 782,218,893 \text{ KWH} & = (+) \$ 0.02332 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \underline{0.02428} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00096) / \text{KWH}}}$$

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

Effective Date for Billing: June 1, 2021

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

Expense Month: April 2021

(A) Company Generation		
Coal Burned	(+) \$ 20,005,451	(1)
Oil Burned	(+) -	(1)
Gas Burned	(+) 3,592,129	(1)
Fuel (assigned cost during Forced Outage)	(+) 689,178	*
Fuel (substitute cost for Forced Outage)	(-) 630,340	*
SUB-TOTAL	<u>\$ 23,597,580</u>	
(B) Purchases		
Net energy cost - economy purchases	(+) \$ 1,068,722	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 6,147	*
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 9,727	
Internal Replacement	(+) 131,872	
SUB-TOTAL	<u>\$ 1,210,321</u>	
(C) Inter-System Sales		
Including Interchange-out	(+) \$ 471,219	
Internal Economy	(+) 6,099,238	
Internal Replacement	(+) -	
Dollars Assigned to Inter-System Sales Losses	(+) 2,356	
SUB-TOTAL	<u>\$ 6,572,813</u>	
(D) Over or (Under) Recovery		
From Page 4, Line 13	\$ (4,060)	
(E) CSR Customers Buy-Through Adjustment		
	\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =	<u><u>\$ 18,239,148</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 = \$3,152
Gas burned = \$75

* 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: April 2021

1.	Last FAC Rate Billed		0.00004
2.	KWH Billed at Above Rate		<u>796,246,223</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 31,850</u>
4.	KWH Used to Determine Last FAC Rate		897,741,557
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>897,741,557</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 35,910</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (4,060)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>782,218,893</u>
11.	Kentucky Jurisdictional Sales		<u>782,218,893</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>\$ (4,060)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: April 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy	\$ 9,710.73	335,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	16.66		
	<u>\$ 9,727.39</u>	<u>335,000</u>	
Internal Replacement	\$ 131,871.79	4,988,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>\$ 131,871.79</u>	<u>4,988,000</u>	
Total Purchases	<u>\$ 141,599.18</u>	<u>5,323,000</u>	
Sales			
Internal Economy	\$ 6,076,820.98	306,100,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	22,417.50		
	<u>\$ 6,099,238.48</u>	<u>306,100,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>\$ -</u>	<u>0</u>	
Total Sales	<u>\$ 6,099,238.48</u>	<u>306,100,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy	\$ 6,076,820.98	306,100,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	22,417.50		
	<u>\$ 6,099,238.48</u>	<u>306,100,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>\$ -</u>	<u>0</u>	
Total Purchases	<u>\$ 6,099,238.48</u>	<u>306,100,000</u>	
Sales			
Internal Economy	\$ 9,710.73	335,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	16.66		
	<u>\$ 9,727.39</u>	<u>335,000</u>	
Internal Replacement	\$ 131,871.79	4,988,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>\$ 131,871.79</u>	<u>4,988,000</u>	
Total Sales	<u>\$ 141,599.18</u>	<u>5,323,000</u>	

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

Expense Month: April 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	135,365
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	101,524
4.	Current Month True-up	OSS Page 3	\$	<u>381,622</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>483,146</u>
6.	Current Month S(m)	Form A Page 3		782,218,893
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00062

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

Expense Month: April 2021

Line No.

1.	Total OSS Revenues		\$	752,548
2.	Total OSS Expenses		\$	<u>617,183</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>135,365</u></u>

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

Expense Month: April 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00376)</u>
2.	KWH Billed at Above Rate			<u>796,246,223</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(2,993,886)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>897,741,557</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>897,741,557</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>(3,375,508)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>381,622</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>782,218,893</u>
11.	Kentucky Jurisdictional Sales			<u>782,218,893</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>381,622</u>



RECEIVED

APR 21 2021

PUBLIC SERVICE
COMMISSION

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

April 20, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins April 30, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

Louisville Gas and Electric Company is also filing a revised Page 2 of 5 from the February 2021 Form A filing in order to correct the disclosed exclusion amount for the IMEA/IMPA portion of Trimble County Unit 2 fuel cost and 0.5% transmission losses reflected in Note (1). This revision does not impact the recoverable fuel costs and thus there is no change to the resulting FAC factor.

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**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: March 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00090) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00001</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00091)</u> / KWH

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

Effective Date for Billing: April 30, 2021

Submitted by Andrea M. Sadtler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: March 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$19,207,529 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 821,507,984 \text{ KWH} & = (+) \$ 0.02338 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \underline{0.02428} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00090) / \text{KWH}}}$$

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

Effective Date for Billing: April 30, 2021

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

Expense Month: March 2021

<u>(A) Company Generation</u>			
Coal Burned	(+) \$	12,381,838	(1)
Oil Burned	(+)	-	(1)
Gas Burned	(+)	3,397,278	(1)
Fuel (assigned cost during Forced Outage)	(+)	431,755	*
Fuel (substitute cost for Forced Outage)	(-)	427,018	*
SUB-TOTAL		<u>\$ 15,779,116</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+) \$	1,156,202	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	569	*
Less Purchases Above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,703,732	
Internal Replacement	(+)	2,128	
SUB-TOTAL		<u>\$ 3,862,062</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+) \$	12,812	
Internal Economy	(+)	355,963	
Internal Replacement	(+)	84,096	
Dollars Assigned to Inter-System Sales Losses	(+)	64	
SUB-TOTAL		<u>\$ 452,935</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 4, Line 13		<u>\$ (19,286)</u>	
<u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u>\$ 19,207,529</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 = \$8,654
Gas burned = \$156

* 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 2021

(A) Generation (Net)	(+)	727,513,972
Purchases including interchange-in	(+)	13,512,000
Internal Economy	(+)	141,630,000
Internal Replacement	(+)	82,000
SUB-TOTAL		<u>882,737,972</u>
(B) Inter-system Sales including interchange-out	(+)	604,000
Internal Economy	(+)	17,729,000
Internal Replacement	(+)	4,007,000
System Losses (860,397,972 KWH times 4.52%)	(+)	38,889,988
SUB-TOTAL		<u>61,229,988</u>
TOTAL SALES (A-B)		<u><u>821,507,984</u></u>

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

Expense Month: March 2021

1.	Last FAC Rate Billed		0.00032
2.	KWH Billed at Above Rate		<u>887,929,776</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 284,138</u>
4.	KWH Used to Determine Last FAC Rate		948,200,236
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>948,200,236</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 303,424</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (19,286)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>821,507,984</u>
11.	Kentucky Jurisdictional Sales		<u>821,507,984</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>\$ (19,286)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: March 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,698,810.71	141,630,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	4,921.44		
	<u>\$ 2,703,732.15</u>	<u>141,630,000</u>	
Internal Replacement			
	\$ 2,128.13	82,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 2,128.13</u>	<u>82,000</u>	
Total Purchases	<u>\$ 2,705,860.28</u>	<u>141,712,000</u>	
Sales			
Internal Economy			
	\$ 355,694.66	17,729,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	267.94		
	<u>\$ 355,962.60</u>	<u>17,729,000</u>	
Internal Replacement			
	\$ 84,096.26	4,007,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 84,096.26</u>	<u>4,007,000</u>	
Total Sales	<u>\$ 440,058.86</u>	<u>21,736,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 355,694.66	17,729,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	267.94		
	<u>\$ 355,962.60</u>	<u>17,729,000</u>	
Internal Replacement			
	\$ 84,096.26	4,007,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 84,096.26</u>	<u>4,007,000</u>	
Total Purchases	<u>\$ 440,058.86</u>	<u>21,736,000</u>	
Sales			
Internal Economy			
	\$ 2,698,810.71	141,630,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	4,921.44		
	<u>\$ 2,703,732.15</u>	<u>141,630,000</u>	
Internal Replacement			
	\$ 2,128.13	82,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 2,128.13</u>	<u>82,000</u>	
Total Sales	<u>\$ 2,705,860.28</u>	<u>141,712,000</u>	

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

Expense Month: March 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	4,261
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	3,196
4.	Current Month True-up	OSS Page 3	\$	<u>2,411</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>5,607</u></u>
6.	Current Month S(m)	Form A Page 3		821,507,984
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00001

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

Expense Month: March 2021

Line No.

1.	Total OSS Revenues		\$	109,201
2.	Total OSS Expenses		\$	<u>104,940</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>4,261</u></u>

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

Expense Month: March 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00004)</u>
2.	KWH Billed at Above Rate			<u>887,929,776</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(35,517)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>948,200,236</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>948,200,236</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>(37,928)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>2,411</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>821,507,984</u>
11.	Kentucky Jurisdictional Sales			<u>821,507,984</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>2,411</u>

Original
February 2021
Form A Page

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

Expense Month: February 2021

<u>(A) Company Generation</u>			
Coal Burned		(+) \$	20,916,396 (1)
Oil Burned		(+)	- (1)
Gas Burned		(+)	4,016,218 (1)
Fuel (assigned cost during Forced Outage)		(+)	-
Fuel (substitute cost for Forced Outage)		(-)	-
SUB-TOTAL			<u>\$ 24,932,614</u>
<u>(B) Purchases</u>			
Net energy cost - economy purchases		(+) \$	1,211,390
Identifiable fuel cost - other purchases		(+)	-
Identifiable fuel cost (substitute for Forced Outage)		(-)	-
Less Purchases Above Highest Cost Units		(-)	15,017
Internal Economy		(+)	595,333
Internal Replacement		(+)	1,070,338
SUB-TOTAL			<u>\$ 2,862,044</u>
<u>(C) Inter-System Sales</u>			
Including Interchange-out		(+) \$	3,374,177
Internal Economy		(+)	2,476,552
Internal Replacement		(+)	45,931
Dollars Assigned to Inter-System Sales Losses		(+)	16,871
SUB-TOTAL			<u>\$ 5,913,531</u>
<u>(D) Over or (Under) Recovery</u>			
From Page 4, Line 13			<u>\$ (2,115)</u>
<u>(E) CSR Customers Buy-Through Adjustment</u>			
			<u>\$ 50,628</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =			<u><u>\$ 21,832,614</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 = (\$21,305)

Gas burned = (\$412)

Revised
February 2021
Form A Page

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

Expense Month: February 2021

<u>(A) Company Generation</u>		
Coal Burned	(+) \$	20,916,396 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,016,218 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 24,932,614</u>
<u>(B) Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,211,390
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	15,017
Internal Economy	(+)	595,333
Internal Replacement	(+)	1,070,338
SUB-TOTAL		<u>\$ 2,862,044</u>
<u>(C) Inter-System Sales</u>		
Including Interchange-out	(+) \$	3,374,177
Internal Economy	(+)	2,476,552
Internal Replacement	(+)	45,931
Dollars Assigned to Inter-System Sales Losses	(+)	16,871
SUB-TOTAL		<u>\$ 5,913,531</u>
<u>(D) Over or (Under) Recovery</u>		
From Page 4, Line 13		<u>\$ (2,115)</u>
<u>(E) CSR Customers Buy-Through Adjustment</u>		
		<u>\$ 50,628</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 21,832,614</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 = \$4,454
Gas burned = \$79

RECEIVED

MAR 22 2021

PUBLIC SERVICE
COMMISSION



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

March 19, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins March 31, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
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andrea.fackler@lge-ku.com

LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: February 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ 0.00004 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00376</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00372)</u> / KWH

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

Effective Date for Billing: March 31, 2021

Submitted by Andrea M. Saddle

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: February 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$21,832,614 & \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & 897,741,557 \text{ KWH} & = (+) \$ 0.02432 / \text{KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \underline{0.02428} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00004}} / \text{KWH}$$

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

Effective Date for Billing: March 31, 2021

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

Expense Month: February 2021

<u>(A) Company Generation</u>		
Coal Burned	(+) \$	20,916,396 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,016,218 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
SUB-TOTAL		<u>\$ 24,932,614</u>
<u>(B) Purchases</u>		
Net energy cost - economy purchases	(+) \$	1,211,390
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	15,017
Internal Economy	(+)	595,333
Internal Replacement	(+)	1,070,338
SUB-TOTAL		<u>\$ 2,862,044</u>
<u>(C) Inter-System Sales</u>		
Including Interchange-out	(+) \$	3,374,177
Internal Economy	(+)	2,476,552
Internal Replacement	(+)	45,931
Dollars Assigned to Inter-System Sales Losses	(+)	16,871
SUB-TOTAL		<u>\$ 5,913,531</u>
<u>(D) Over or (Under) Recovery</u>		
From Page 4, Line 13		<u>\$ (2,115)</u>
<u>(E) CSR Customers Buy-Through Adjustment</u>		
		<u>\$ 50,628</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 21,832,614</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 = (\$21,305)

Gas burned = (\$412)

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

Expense Month: February 2021

1.	Last FAC Rate Billed		0.00019
2.	KWH Billed at Above Rate		<u>919,950,679</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 174,791</u>
4.	KWH Used to Determine Last FAC Rate		931,084,598
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>931,084,598</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 176,906</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (2,115)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>897,741,557</u>
11.	Kentucky Jurisdictional Sales		<u>897,741,557</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>\$ (2,115)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: February 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 593,499.75	32,052,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	1,833.23	<u>32,052,000</u>	
	<u>\$ 595,332.98</u>		
Internal Replacement			
	\$ 1,070,338.20	33,343,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>33,343,000</u>	
	<u>\$ 1,070,338.20</u>		
Total Purchases	<u>\$ 1,665,671.18</u>	<u>65,395,000</u>	
Sales			
Internal Economy			
	\$ 2,290,693.16	107,818,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	185,858.52	<u>107,818,000</u>	
	<u>\$ 2,476,551.68</u>		
Internal Replacement			
	\$ 45,930.99	2,211,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>2,211,000</u>	
	<u>\$ 45,930.99</u>		
Total Sales	<u>\$ 2,522,482.67</u>	<u>110,029,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,290,693.16	107,818,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	185,858.52	<u>107,818,000</u>	
	<u>\$ 2,476,551.68</u>		
Internal Replacement			
	\$ 45,930.99	2,211,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>2,211,000</u>	
	<u>\$ 45,930.99</u>		
Total Purchases	<u>\$ 2,522,482.67</u>	<u>110,029,000</u>	
Sales			
Internal Economy			
	\$ 593,499.75	32,052,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	1,833.23	<u>32,052,000</u>	
	<u>\$ 595,332.98</u>		
Internal Replacement			
	\$ 1,070,338.20	33,343,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>33,343,000</u>	
	<u>\$ 1,070,338.20</u>		
Total Sales	<u>\$ 1,665,671.18</u>	<u>65,395,000</u>	

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

Expense Month: February 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 4,499,619
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 3,374,714
4.	Current Month True-up	OSS Page 3	<u>\$ 1,113</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u>\$ 3,375,827</u>
6.	Current Month S(m)	Form A Page 3	897,741,557
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	0.00376

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

Expense Month: February 2021

Line No.

1.	Total OSS Revenues		\$ 8,806,265
2.	Total OSS Expenses		<u>\$ 4,306,646</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 4,499,619</u></u>

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

Expense Month: February 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00010)</u>
2.	KWH Billed at Above Rate			<u>919,950,679</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(91,995)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>931,084,598</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>931,084,598</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>(93,108)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>1,113</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>897,741,557</u>
11.	Kentucky Jurisdictional Sales			<u>897,741,557</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>1,113</u>

RECEIVED

FEB 22 2021

PUBLIC SERVICE
COMMISSION



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

February 19, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins March 1, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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**

State Regulation and Rates
220 West Main Street
PO Box 32010
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LOUISVILLE GAS AND ELECTRIC COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: January 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00032 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00004 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00028 / KWH</u></u>

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

Effective Date for Billing: March 1, 2021

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

LOUISVILLE GAS AND ELECTRIC COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: January 2021

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$23,325,931 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 948,200,236 \text{ KWH} & \\ \hline & & = (+) \$ \quad 0.02460 \text{ / KWH} \end{array}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1} & & \\ \text{effective September 1, 2017} & & = (-) \$ \quad \underline{0.02428} \text{ / KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad 0.00032}} \text{ / KWH}$$

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

Effective Date for Billing: March 1, 2021

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

Expense Month: January 2021

(A) Company Generation		
Coal Burned	(+) \$	22,252,171 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,167,434 (1)
Fuel (assigned cost during Forced Outage)	(+)	278,340
Fuel (substitute cost for Forced Outage)	(-)	348,866
SUB-TOTAL		<u>\$ 26,349,079</u>
(B) Purchases		
Net energy cost - economy purchases	(+) \$	1,248,624
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,653
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	171,088
Internal Replacement	(+)	12,152
SUB-TOTAL		<u>\$ 1,430,211</u>
(C) Inter-System Sales		
Including Interchange-out	(+) \$	312,835
Internal Economy	(+)	4,395,209
Internal Replacement	(+)	3,562
Dollars Assigned to Inter-System Sales Losses	(+)	1,564
SUB-TOTAL		<u>\$ 4,713,170</u>
(D) Over or (Under) Recovery		
From Page 4, Line 13		<u>\$ (259,811)</u>
(E) CSR Customers Buy-Through Adjustment		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 23,325,931</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 = \$3,681
Gas burned = \$111

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

Expense Month: January 2021

1.	Last FAC Rate Billed		(0.00146)
2.	KWH Billed at Above Rate		<u>966,670,694</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,411,339)</u>
4.	KWH Used to Determine Last FAC Rate		788,717,686
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>788,717,686</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,151,528)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (259,811)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>948,200,236</u>
11.	Kentucky Jurisdictional Sales		<u>948,200,236</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>\$ (259,811)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month: January 2021

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 170,682.79	9,219,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	405.08		
	<u>\$ 171,087.87</u>	<u>9,219,000</u>	
Internal Replacement			
	\$ 12,151.67	462,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 12,151.67</u>	<u>462,000</u>	
Total Purchases	<u>\$ 183,239.54</u>	<u>9,681,000</u>	
Sales			
Internal Economy			
	\$ 4,393,315.29	207,834,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	1,893.68		
	<u>\$ 4,395,208.97</u>	<u>207,834,000</u>	
Internal Replacement			
	\$ 3,562.27	168,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 3,562.27</u>	<u>168,000</u>	
Total Sales	<u>\$ 4,398,771.24</u>	<u>208,002,000</u>	

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 4,393,315.29	207,834,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	1,893.68		
	<u>\$ 4,395,208.97</u>	<u>207,834,000</u>	
Internal Replacement			
	\$ 3,562.27	168,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 3,562.27</u>	<u>168,000</u>	
Total Purchases	<u>\$ 4,398,771.24</u>	<u>208,002,000</u>	
Sales			
Internal Economy			
	\$ 170,682.79	9,219,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	405.08		
	<u>\$ 171,087.87</u>	<u>9,219,000</u>	
Internal Replacement			
	\$ 12,151.67	462,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>-</u>	<u>0</u>	
	<u>\$ 12,151.67</u>	<u>462,000</u>	
Total Sales	<u>\$ 183,239.54</u>	<u>9,681,000</u>	

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

Expense Month: January 2021

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	52,059
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	39,044
4.	Current Month True-up	OSS Page 3	\$	<u>(5,338)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>33,706</u></u>
6.	Current Month S(m)	Form A Page 3		948,200,236
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00004

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

Expense Month: January 2021

Line No.

1.	Total OSS Revenues		\$	453,964
2.	Total OSS Expenses		\$	<u>401,905</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>52,059</u></u>

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

Expense Month: January 2021

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00003)</u>
2.	KWH Billed at Above Rate			<u>966,670,694</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(29,000)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>788,717,686</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>788,717,686</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>(23,662)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(5,338)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>948,200,236</u>
11.	Kentucky Jurisdictional Sales			<u>948,200,236</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>(5,338)</u>