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JAN 17 2020

PUBLIC SERVICE  
COMMISSION

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

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

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

January 17, 2020

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2020 billing cycle which begins January 30, 2020.

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

Sincerely,

Andrea Fackler

Enclosures

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: December 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ 0.00105 / 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>0.00103</u> / KWH

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

Effective Date for Billing: January 30, 2020

Submitted by Andrew M Fackler by sa

Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: December 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$22,720,007}{\text{Sales "Sm" (Sales Schedule)} \quad 897,077,978 \text{ KWH}} = (+) \$ \quad 0.02533 \text{ / KWH}$$

Per First Revision of PSC approved Tariff Sheet No. 85.1  
effective September 1, 2017

$$= (-) \$ \quad \underline{0.02428} \text{ / KWH}$$

FAC Factor (1)

$$= \underline{\underline{\$ \quad 0.00105 \text{ / KWH}}}$$

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

Effective Date for Billing: January 30, 2020

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

Expense Month: December 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	19,219,975 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,267,287 (1)
Fuel (assigned cost during Forced Outage)	(+)	750,490 *
Fuel (substitute cost for Forced Outage)	(-)	737,355 *
SUB-TOTAL		<u>\$ 23,487,262</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,641,199
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	763 *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	232,029
Internal Replacement	(+)	16,433
SUB-TOTAL		<u>\$ 1,889,661</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	283,790
Internal Economy	(+)	2,392,477
Internal Replacement	(+)	84,117
Dollars Assigned to Inter-System Sales Losses	(+)	1,419
SUB-TOTAL		<u>\$ 2,761,803</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		<u>\$ (104,887)</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
		<u>\$ -</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 22,720,007</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 = \$4,967  
Gas burned = \$86

\* 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: December 2019

(A) Generation (Net)		(+)	1,033,619,025
Purchases including interchange-in		(+)	31,511,348
Internal Economy		(+)	12,474,000
Internal Replacement		(+)	706,000
SUB-TOTAL			<u>1,078,310,373</u>
(B) Inter-system Sales including interchange-out		(+)	13,367,000
Internal Economy		(+)	116,143,000
Internal Replacement		(+)	4,110,000
System Losses	( 944,690,373 KWH times 5.04% )	(+)	47,612,395
SUB-TOTAL			<u>181,232,395</u>
TOTAL SALES (A-B)			<u><u>897,077,978</u></u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: December 2019

1.	Last FAC Rate Billed		(0.00121)
2.	KWH Billed at Above Rate		<u>953,574,104</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,153,825)</u>
4.	KWH Used to Determine Last FAC Rate		866,890,718
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>866,890,718</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,048,938)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (104,887)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>897,077,978</u>
11.	Kentucky Jurisdictional Sales		<u>897,077,978</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>\$ (104,887)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: December 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 226,300.28	12,474,000	KU Fuel Cost - Sales to LGE Native Load
	5,729.04		Half of Split Savings
	<u>\$ 232,029.32</u>	<u>12,474,000</u>	
Internal Replacement	\$ 16,432.72	706,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 16,432.72</u>	<u>706,000</u>	
Total Purchases	<u>\$ 248,462.04</u>	<u>13,180,000</u>	
<b>Sales</b>			
Internal Economy	\$ 2,391,112.29	116,143,000	Fuel for LGE Sale to KU for Native Load
	1,364.76		Half of Split Savings to LGE from KU
	<u>\$ 2,392,477.05</u>	<u>116,143,000</u>	
Internal Replacement	\$ 84,116.54	4,110,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 84,116.54</u>	<u>4,110,000</u>	
Total Sales	<u>\$ 2,476,593.59</u>	<u>120,253,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 2,391,112.29	116,143,000	Fuel for LGE Sale to KU for Native Load
	1,364.76		Half of Split Savings to LGE from KU
	<u>\$ 2,392,477.05</u>	<u>116,143,000</u>	
Internal Replacement	\$ 84,116.54	4,110,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 84,116.54</u>	<u>4,110,000</u>	
Total Purchases	<u>\$ 2,476,593.59</u>	<u>120,253,000</u>	
<b>Sales</b>			
Internal Economy	\$ 226,300.28	12,474,000	KU Fuel Cost - Sales to LGE Native Load
	5,729.04		Half of Split Savings
	<u>\$ 232,029.32</u>	<u>12,474,000</u>	
Internal Replacement	\$ 16,432.72	706,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 16,432.72</u>	<u>706,000</u>	
Total Sales	<u>\$ 248,462.04</u>	<u>13,180,000</u>	

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

Expense Month: December 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	48,554
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	36,416
4.	Current Month True-up	OSS Page 3	\$	<u>(14,737)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>21,679</u>
6.	Current Month S(m)	Form A Page 3		897,077,978
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: December 2019

Line No.

1.	Total OSS Revenues		\$	497,549
2.	Total OSS Expenses		\$	<u>448,995</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>48,554</u></u>

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

Expense Month: December 2019

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00017)</u>
2.	KWH Billed at Above Rate			<u>953,574,104</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(162,108)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>866,890,718</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>866,890,718</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>(147,371)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(14,737)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>897,077,978</u>
11.	Kentucky Jurisdictional Sales			<u>897,077,978</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)		<u>1.00000000</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$	<u>(14,737)</u>



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[Andrea.Fackler@lge-ku.com](mailto:Andrea.Fackler@lge-ku.com)

December 20, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, Kentucky Utilities 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 2020 billing cycle which begins December 31, 2019.

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

Sincerely,

Andrea Fackler

Enclosures

# LOUISVILLE GAS AND ELECTRIC COMPANY

## SUMMARY OF ADJUSTMENT CLAUSES

Expense Month: November 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00147) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00024</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00171)</u> / KWH

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

Effective Date for Billing: December 31, 2019

Submitted by Andrea Sackler

Title: Manager, Revenue Requirement COS



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: November 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$19,401,265}{850,548,130 \text{ KWH}} = (+) \$ 0.02281 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00147) / \text{KWH}}}$$

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

Effective Date for Billing: December 31, 2019

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

Expense Month: November 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	14,435,053 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	5,138,435 (1)
Fuel (assigned cost during Forced Outage)	(+)	188,164 *
Fuel (substitute cost for Forced Outage)	(-)	161,062 *
<b>SUB-TOTAL</b>		<u>\$ 19,573,488</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,360,106
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	849 *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	696,030
Internal Replacement	(+)	191,979
<b>SUB-TOTAL</b>		<u>\$ 2,248,115</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	616,548
Internal Economy	(+)	1,170,920
Internal Replacement	(+)	125,476
Dollars Assigned to Inter-System Sales Losses	(+)	3,083
<b>SUB-TOTAL</b>		<u>\$ 1,916,027</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		<u>\$ 504,311</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
		<u>\$ -</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 19,401,265</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 = \$2,800  
Gas burned = \$46

\* 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: November 2019

(A) Generation (Net)		(+)	916,912,937
Purchases including interchange-in		(+)	20,492,570
Internal Economy		(+)	38,607,000
Internal Replacement		(+)	7,946,000
SUB-TOTAL			<u>983,958,507</u>
(B) Inter-system Sales including interchange-out		(+)	27,512,000
Internal Economy		(+)	55,764,000
Internal Replacement		(+)	6,122,000
System Losses	( 894,560,507 KWH times 4.92% )	(+)	<u>44,012,377</u>
SUB-TOTAL			<u>133,410,377</u>
TOTAL SALES (A-B)			<u><u>850,548,130</u></u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: November 2019

1.	Last FAC Rate Billed		(0.00158)
2.	KWH Billed at Above Rate		<u>804,214,727</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,270,659)</u>
4.	KWH Used to Determine Last FAC Rate		1,123,398,570
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,123,398,570</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,774,970)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 504,311</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>850,548,130</u>
11.	Kentucky Jurisdictional Sales		<u>850,548,130</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>\$ 504,311</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month: November 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 686,070.63	38,607,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	9,959.49		
	<u>\$ 696,030.12</u>	<u>38,607,000</u>	
Internal Replacement			
	\$ 191,978.57	7,946,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 191,978.57</u>	<u>7,946,000</u>	
Total Purchases	<u>\$ 888,008.69</u>	<u>46,553,000</u>	
<b>Sales</b>			
Internal Economy			
	\$ 1,155,794.84	55,764,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	15,125.19		
	<u>\$ 1,170,920.03</u>	<u>55,764,000</u>	
Internal Replacement			
	\$ 125,475.75	6,122,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 125,475.75</u>	<u>6,122,000</u>	
Total Sales	<u>\$ 1,296,395.78</u>	<u>61,886,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 1,155,794.84	55,764,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	15,125.19		
	<u>\$ 1,170,920.03</u>	<u>55,764,000</u>	
Internal Replacement			
	\$ 125,475.75	6,122,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 125,475.75</u>	<u>6,122,000</u>	
Total Purchases	<u>\$ 1,296,395.78</u>	<u>61,886,000</u>	
<b>Sales</b>			
Internal Economy			
	\$ 686,070.63	38,607,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	9,959.49		
	<u>\$ 696,030.12</u>	<u>38,607,000</u>	
Internal Replacement			
	\$ 191,978.57	7,946,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 191,978.57</u>	<u>7,946,000</u>	
Total Sales	<u>\$ 888,008.69</u>	<u>46,553,000</u>	

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

Expense Month: November 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	215,768
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	161,826
4.	Current Month True-up	OSS Page 3	\$	<u>44,686</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>206,512</u>
6.	Current Month S(m)	Form A Page 3		850,548,130
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00024

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

Expense Month: November 2019

Line No.

1.	Total OSS Revenues		\$ 1,105,391
2.	Total OSS Expenses		<u>\$ 889,623</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 215,768</u></u>

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

Expense Month: November 2019

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00014)</u>
2.	KWH Billed at Above Rate			<u>804,214,727</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(112,590)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>1,123,398,570</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>1,123,398,570</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>(157,276)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>44,686</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>850,548,130</u>
11.	Kentucky Jurisdictional Sales			<u>850,548,130</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>44,686</u>





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November 15, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins November 27, 2019.

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 Fackler'. The signature is written in a cursive, flowing style.

Andrea Fackler

Enclosures

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: October 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00121) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00017</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00138)</u> / KWH

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

Effective Date for Billing: November 27, 2019

Submitted by Andrea Sackler

Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: October 2019

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$19,996,584 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 866,890,718 \text{ KWH} & \end{array} = (+) \$ 0.02307 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00121)}} / \text{KWH}$$

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

Effective Date for Billing: November 27, 2019

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

Expense Month: October 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$ 15,806,865	(1)
Oil Burned	(+) -	(1)
Gas Burned	(+) 5,066,057	(1)
Fuel (assigned cost during Forced Outage)	(+) 65,297	
Fuel (substitute cost for Forced Outage)	(-) 75,541	
<b>SUB-TOTAL</b>	<b>\$ 20,862,678</b>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 1,511,735	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) -	
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 70,435	
Internal Replacement	(+) 84,195	
<b>SUB-TOTAL</b>	<b>\$ 1,666,365</b>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 378,715	
Internal Economy	(+) 1,856,154	
Internal Replacement	(+) 9,807	
Dollars Assigned to Inter-System Sales Losses	(+) 1,894	
<b>SUB-TOTAL</b>	<b>\$ 2,246,570</b>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$ 285,889	
<b>(E) CSR Customers Buy-Through Adjustment</b>		
	\$ -	
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>	<b>\$ 19,996,584</b>	

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 = \$2,730

Gas burned = \$61



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

Expense Month: October 2019

1.	Last FAC Rate Billed		(0.00151)
2.	KWH Billed at Above Rate		<u>1,022,900,267</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,544,579)</u>
4.	KWH Used to Determine Last FAC Rate		1,212,230,601
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,212,230,601</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,830,468)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 285,889</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>866,890,718</u>
11.	Kentucky Jurisdictional Sales		<u>866,890,718</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>\$ 285,889</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: October 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 70,026.67	3,530,000	KU Fuel Cost - Sales to LGE Native Load
	408.71		Half of Split Savings
	<u>\$ 70,435.38</u>	<u>3,530,000</u>	
Internal Replacement	\$ 84,195.24	3,990,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 84,195.24</u>	<u>3,990,000</u>	
<b>Total Purchases</b>	<u><u>\$ 154,630.62</u></u>	<u><u>7,520,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 1,854,423.08	89,363,000	Fuel for LGE Sale to KU for Native Load
	1,731.04		Half of Split Savings to LGE from KU
	<u>\$ 1,856,154.12</u>	<u>89,363,000</u>	
Internal Replacement	\$ 9,807.47	471,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 9,807.47</u>	<u>471,000</u>	
<b>Total Sales</b>	<u><u>\$ 1,865,961.59</u></u>	<u><u>89,834,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 1,854,423.08	89,363,000	Fuel for LGE Sale to KU for Native Load
	1,731.04		Half of Split Savings to LGE from KU
	<u>\$ 1,856,154.12</u>	<u>89,363,000</u>	
Internal Replacement	\$ 9,807.47	471,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 9,807.47</u>	<u>471,000</u>	
<b>Total Purchases</b>	<u><u>\$ 1,865,961.59</u></u>	<u><u>89,834,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 70,026.67	3,530,000	KU Fuel Cost - Sales to LGE Native Load
	408.71		Half of Split Savings
	<u>\$ 70,435.38</u>	<u>3,530,000</u>	
Internal Replacement	\$ 84,195.24	3,990,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 84,195.24</u>	<u>3,990,000</u>	
<b>Total Sales</b>	<u><u>\$ 154,630.62</u></u>	<u><u>7,520,000</u></u>	

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

Expense Month: October 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	199,615
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	149,711
4.	Current Month True-up	OSS Page 3	\$	<u>1,893</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>151,604</u>
6.	Current Month S(m)	Form A Page 3		866,890,718
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00017



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

Expense Month: October 2019

Line No.

1.	Total OSS Revenues		\$	693,159
2.	Total OSS Expenses		\$	<u>493,544</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>199,615</u></u>

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

Expense Month: October 2019

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00001)</u>
2.	KWH Billed at Above Rate			<u>1,022,900,267</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(10,229)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>1,212,230,601</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>1,212,230,601</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>(12,122)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>1,893</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>866,890,718</u>
11.	Kentucky Jurisdictional Sales			<u>866,890,718</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>1,893</u>



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OCT 18 2019

PUBLIC SERVICE  
COMMISSION

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

**Louisville Gas and  
Electric Company**  
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October 18, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins October 29, 2019.

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 'D. Rahn', is written over a horizontal line.

Derek Rahn

Enclosures

# LOUISVILLE GAS AND ELECTRIC COMPANY

## SUMMARY OF ADJUSTMENT CLAUSES


Expense Month: September 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00158) / 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>(0.00172)</u> / KWH

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

Effective Date for Billing: October 29, 2019

Submitted by



Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: September 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$25,503,428}{1,123,398,570 \text{ KWH}} = (+) \$ 0.02270 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00158) / \text{KWH}}}$$

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

Effective Date for Billing: October 29, 2019

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

Expense Month: September 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$ 20,984,473	(1)
Oil Burned	(+) -	(1)
Gas Burned	(+) 4,090,359	(1)
Fuel (assigned cost during Forced Outage)	(+) 368,760	*
Fuel (substitute cost for Forced Outage)	(-) 362,980	*
<b>SUB-TOTAL</b>	<b>\$ 25,074,832</b>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 1,106,466	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 3,840	*
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 533,836	
Internal Replacement	(+) 89,086	
<b>SUB-TOTAL</b>	<b>\$ 1,729,388</b>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 313,476	
Internal Economy	(+) 832,317	
Internal Replacement	(+) 30,966	
Dollars Assigned to Inter-System Sales Losses	(+) 1,567	
<b>SUB-TOTAL</b>	<b>\$ 1,178,326</b>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$ 122,466	
<b>(E) CSR Customers Buy-Through Adjustment</b>		
	\$ -	
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>	<b>\$ 25,503,428</b>	

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 = \$4,822  
Gas burned = \$58

\* 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: September 2019

(A) Generation (Net)		(+)	1,151,624,216
Purchases including interchange-in		(+)	54,508,855
Internal Economy		(+)	25,257,000
Internal Replacement		(+)	3,951,000
SUB-TOTAL			<u>1,235,341,071</u>
(B) Inter-system Sales including interchange-out		(+)	14,812,000
Internal Economy		(+)	39,743,000
Internal Replacement		(+)	1,365,000
System Losses	( 1,179,421,071 KWH times 4.75% )	(+)	56,022,501
SUB-TOTAL			<u>111,942,501</u>
TOTAL SALES (A-B)			<u>1,123,398,570</u>

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

Expense Month: September 2019

1.	Last FAC Rate Billed		(0.00094)
2.	KWH Billed at Above Rate		<u>1,125,806,693</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,058,258)</u>
4.	KWH Used to Determine Last FAC Rate		1,256,088,896
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,256,088,896</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,180,724)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 122,466</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,123,398,570</u>
11.	Kentucky Jurisdictional Sales		<u>1,123,398,570</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>\$ 122,466</u> To Page 2, Line D



**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month: September 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 527,927.58	25,257,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	5,908.68		
	<u>\$ 533,836.26</u>	<u>25,257,000</u>	
Internal Replacement			
	\$ 89,085.76	3,951,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 89,085.76</u>	<u>3,951,000</u>	
Total Purchases	<u>\$ 622,922.02</u>	<u>29,208,000</u>	
<b>Sales</b>			
Internal Economy			
	\$ 830,531.55	39,743,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	1,785.09		
	<u>\$ 832,316.64</u>	<u>39,743,000</u>	
Internal Replacement			
	\$ 30,965.69	1,365,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 30,965.69</u>	<u>1,365,000</u>	
Total Sales	<u>\$ 863,282.33</u>	<u>41,108,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 830,531.55	39,743,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	1,785.09		
	<u>\$ 832,316.64</u>	<u>39,743,000</u>	
Internal Replacement			
	\$ 30,965.69	1,365,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-		
	<u>\$ 30,965.69</u>	<u>1,365,000</u>	
Total Purchases	<u>\$ 863,282.33</u>	<u>41,108,000</u>	
<b>Sales</b>			
Internal Economy			
	\$ 527,927.58	25,257,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	5,908.68		
	<u>\$ 533,836.26</u>	<u>25,257,000</u>	
Internal Replacement			
	\$ 89,085.76	3,951,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-		
	<u>\$ 89,085.76</u>	<u>3,951,000</u>	
Total Sales	<u>\$ 622,922.02</u>	<u>29,208,000</u>	

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

Expense Month: September 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	208,334
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	156,251
4.	Current Month True-up	OSS Page 3	\$	<u>3,909</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>160,160</u></u>
6.	Current Month S(m)	Form A Page 3		1,123,398,570
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: September 2019

Line No.

1.	Total OSS Revenues		\$	637,242
2.	Total OSS Expenses		\$	<u>428,908</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>208,334</u></u>

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

Expense Month: September 2019

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00003)</u>
2.	KWH Billed at Above Rate		<u>1,125,806,693</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (33,774)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,256,088,896</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,256,088,896</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>\$ (37,683)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 3,909</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>1,123,398,570</u>
11.	Kentucky Jurisdictional Sales		<u>1,123,398,570</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>\$ 3,909</u>



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SEP 20 2019

PUBLIC SERVICE  
COMMISSION

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

**Louisville Gas and  
Electric Company**  
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Derek Rahn  
Manager - Revenue  
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[derek.rahn@lge-ku.com](mailto:derek.rahn@lge-ku.com)

September 20, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins September 30, 2019.

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 'Derek Rahn', is written over a faint, light blue circular stamp or watermark.

Derek Rahn

Enclosures

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SEP 20 2019

PUBLIC SERVICE  
COMMISSION

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

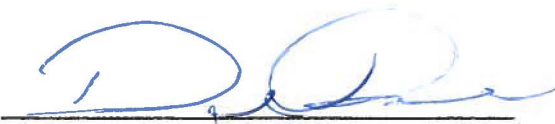
Expense Month: August 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00151) / 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>(0.00152)</u> / KWH

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

Effective Date for Billing: September 30, 2019

Submitted by



Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: August 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$27,605,341}{1,212,230,601 \text{ KWH}} = (+) \$ 0.02277 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00151) / \text{KWH}}}$$

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

Effective Date for Billing: September 30, 2019

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

Expense Month: August 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	23,164,387 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	3,568,837 (1)
Fuel (assigned cost during Forced Outage)	(+)	107,644
Fuel (substitute cost for Forced Outage)	(-)	122,306
SUB-TOTAL		<u>\$ 26,718,562</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,337,359
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	146
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	471,059
Internal Replacement	(+)	22,219
SUB-TOTAL		<u>\$ 1,830,491</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	113,993
Internal Economy	(+)	734,908
Internal Replacement	(+)	58,152
Dollars Assigned to Inter-System Sales Losses	(+)	570
SUB-TOTAL		<u>\$ 907,623</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		<u>\$ 36,089</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
		<u>\$ -</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 27,605,341</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 = \$4,891  
Gas burned = \$60



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month: August 2019

(A) Generation (Net)	(+)	1,264,893,000
Purchases including interchange-in	(+)	22,656,294
Internal Economy	(+)	22,407,000
Internal Replacement	(+)	997,000
SUB-TOTAL		<u>1,310,953,294</u>

(B) Inter-system Sales including interchange-out	(+)	5,121,000
Internal Economy	(+)	35,064,000
Internal Replacement	(+)	2,612,000
System Losses ( 1,268,156,294 KWH times 4.41% )	(+)	<u>55,925,693</u>
SUB-TOTAL		<u>98,722,693</u>

TOTAL SALES (A-B) 1,212,230,601

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: August 2019

1.	Last FAC Rate Billed		0.00025
2.	KWH Billed at Above Rate		<u>1,165,200,642</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 291,300</u>
4.	KWH Used to Determine Last FAC Rate		1,020,843,516
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,020,843,516</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 255,211</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 36,089</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,212,230,601</u>
11.	Kentucky Jurisdictional Sales		<u>1,212,230,601</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>\$ 36,089</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: August 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 469,040.86	22,407,000	KU Fuel Cost - Sales to LGE Native Load
	2,017.87		Half of Split Savings
	<u>\$ 471,058.73</u>	<u>22,407,000</u>	
Internal Replacement	\$ 22,218.78	997,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 22,218.78</u>	<u>997,000</u>	
<b>Total Purchases</b>	<u><u>\$ 493,277.51</u></u>	<u><u>23,404,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 734,231.70	35,064,000	Fuel for LGE Sale to KU for Native Load
	676.20		Half of Split Savings to LGE from KU
	<u>\$ 734,907.90</u>	<u>35,064,000</u>	
Internal Replacement	\$ 58,152.28	2,612,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 58,152.28</u>	<u>2,612,000</u>	
<b>Total Sales</b>	<u><u>\$ 793,060.18</u></u>	<u><u>37,676,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 734,231.70	35,064,000	Fuel for LGE Sale to KU for Native Load
	676.20		Half of Split Savings to LGE from KU
	<u>\$ 734,907.90</u>	<u>35,064,000</u>	
Internal Replacement	\$ 58,152.28	2,612,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 58,152.28</u>	<u>2,612,000</u>	
<b>Total Purchases</b>	<u><u>\$ 793,060.18</u></u>	<u><u>37,676,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 469,040.86	22,407,000	KU Fuel Cost - Sales to LGE Native Load
	2,017.87		Half of Split Savings
	<u>\$ 471,058.73</u>	<u>22,407,000</u>	
Internal Replacement	\$ 22,218.78	997,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 22,218.78</u>	<u>997,000</u>	
<b>Total Sales</b>	<u><u>\$ 493,277.51</u></u>	<u><u>23,404,000</u></u>	

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

Expense Month: August 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	28,342
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	21,257
4.	Current Month True-up	OSS Page 3	\$	<u>(7,218)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>14,039</u>
6.	Current Month S(m)	Form A Page 3		1,212,230,601
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: August 2019

Line No.

1.	Total OSS Revenues		\$	232,107
2.	Total OSS Expenses		\$	<u>203,765</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>28,342</u></u>

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

Expense Month: August 2019

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00005)</u>
2.	KWH Billed at Above Rate		<u>1,165,200,642</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (58,260)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,020,843,516</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,020,843,516</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>\$ (51,042)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (7,218)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>1,212,230,601</u>
11.	Kentucky Jurisdictional Sales		<u>1,212,230,601</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>\$ (7,218)</u>



a PPL company

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PUBLIC SERVICE  
COMMISSION

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
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August 19, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins August 29, 2019.

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 'D. Rahn', is written over a horizontal line.

Derek Rahn

Enclosures

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**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: July 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00094) / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00003</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00097)</u> / KWH

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

Effective Date for Billing: August 29, 2019

Submitted by



Title: Manager, Revenue Requirement COS



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: July 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$29,317,901}{1,256,088,896 \text{ KWH}} = (+) \$ 0.02334 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00094) / \text{KWH}}}$$

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

Effective Date for Billing: August 29, 2019

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

Expense Month: July 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	23,482,902 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,125,637 (1)
Fuel (assigned cost during Forced Outage)	(+)	178,311
Fuel (substitute cost for Forced Outage)	(-)	200,774
SUB-TOTAL		<u>\$ 27,586,076</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,337,111
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	842
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	1,092,888
Internal Replacement	(+)	26,214
SUB-TOTAL		<u>\$ 2,455,371</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	194,137
Internal Economy	(+)	335,101
Internal Replacement	(+)	231,293
Dollars Assigned to Inter-System Sales Losses	(+)	971
SUB-TOTAL		<u>\$ 761,502</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		<u>\$ (37,956)</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
		<u>\$ -</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 29,317,901</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 = \$16,788  
Gas burned = \$207

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month: July 2019

(A) Generation (Net)		(+)	1,289,244,000
Purchases including interchange-in		(+)	5,101,000
Internal Economy		(+)	52,796,000
Internal Replacement		(+)	1,205,000
SUB-TOTAL			<u>1,348,346,000</u>
(B) Inter-system Sales including interchange-out		(+)	8,663,000
Internal Economy		(+)	15,989,000
Internal Replacement		(+)	10,343,000
System Losses	( 1,313,351,000 KWH times 4.36% )	(+)	57,262,104
SUB-TOTAL			<u>92,257,104</u>
TOTAL SALES (A-B)			<u><u>1,256,088,896</u></u>

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

Expense Month: July 2019

1.	Last FAC Rate Billed		(0.00016)
2.	KWH Billed at Above Rate		<u>1,211,965,043</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (193,914)</u>
4.	KWH Used to Determine Last FAC Rate		974,735,890
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>974,735,890</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (155,958)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (37,956)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,256,088,896</u>
11.	Kentucky Jurisdictional Sales		<u>1,256,088,896</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>\$ (37,956)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month: July 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 1,083,274.90	52,796,000	KU Fuel Cost - Sales to LGE Native Load
	9,613.38		Half of Split Savings
	<u>\$ 1,092,888.28</u>	<u>52,796,000</u>	
Internal Replacement	\$ 26,214.22	1,205,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 26,214.22</u>	<u>1,205,000</u>	
Total Purchases	<u>\$ 1,119,102.50</u>	<u>54,001,000</u>	
<b>Sales</b>			
Internal Economy	\$ 334,785.17	15,989,000	Fuel for LGE Sale to KU for Native Load
	315.66		Half of Split Savings to LGE from KU
	<u>\$ 335,100.83</u>	<u>15,989,000</u>	
Internal Replacement	\$ 231,292.99	10,343,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 231,292.99</u>	<u>10,343,000</u>	
Total Sales	<u>\$ 566,393.82</u>	<u>26,332,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 334,785.17	15,989,000	Fuel for LGE Sale to KU for Native Load
	315.66		Half of Split Savings to LGE from KU
	<u>\$ 335,100.83</u>	<u>15,989,000</u>	
Internal Replacement	\$ 231,292.99	10,343,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 231,292.99</u>	<u>10,343,000</u>	
Total Purchases	<u>\$ 566,393.82</u>	<u>26,332,000</u>	
<b>Sales</b>			
Internal Economy	\$ 1,083,274.90	52,796,000	KU Fuel Cost - Sales to LGE Native Load
	9,613.38		Half of Split Savings
	<u>\$ 1,092,888.28</u>	<u>52,796,000</u>	
Internal Replacement	\$ 26,214.22	1,205,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 26,214.22</u>	<u>1,205,000</u>	
Total Sales	<u>\$ 1,119,102.50</u>	<u>54,001,000</u>	

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

Expense Month: July 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	86,790
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	65,093
4.	Current Month True-up	OSS Page 3	\$	<u>(33,212)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>31,881</u></u>
6.	Current Month S(m)	Form A Page 3		1,256,088,896
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: July 2019

Line No.

1.	Total OSS Revenues		\$	571,220
2.	Total OSS Expenses		\$	<u>484,430</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>86,790</u></u>

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

Expense Month: July 2019

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00014)</u>
2.	KWH Billed at Above Rate		<u>1,211,965,043</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (169,675)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>974,735,890</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>974,735,890</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>\$ (136,463)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (33,212)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>1,256,088,896</u>
11.	Kentucky Jurisdictional Sales		<u>1,256,088,896</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>\$ (33,212)</u>



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PUBLIC SERVICE  
COMMISSION



Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
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July 19, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins July 31, 2019.

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, appearing to read 'Derek Rahn', is written over a horizontal line.

Derek Rahn

Enclosures

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: June 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ 0.00025 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00005</u> / KWH
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>0.00020</u> / KWH

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

Effective Date for Billing: July 31, 2019

Submitted by



Title: Manager, Revenue Requirement COS

## LOUISVILLE GAS AND ELECTRIC COMPANY

### FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: June 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$25,038,843}{1,020,843,516 \text{ KWH}} = (+) \$ 0.02453 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00025}} / \text{KWH}$$

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

Effective Date for Billing: July 31, 2019

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

Expense Month: June 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$ 20,460,154	(1)
Oil Burned	(+) -	(1)
Gas Burned	(+) 3,188,430	(1)
Fuel (assigned cost during Forced Outage)	(+) 649,533	
Fuel (substitute cost for Forced Outage)	(-) 718,372	
SUB-TOTAL	<u>\$ 23,579,745</u>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 1,258,637	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 822	
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 1,033,443	
Internal Replacement	(+) 5,639	
SUB-TOTAL	<u>\$ 2,296,897</u>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 127,802	
Internal Economy	(+) 662,349	
Internal Replacement	(+) 151,408	
Dollars Assigned to Inter-System Sales Losses	(+) 639	
SUB-TOTAL	<u>\$ 942,198</u>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	<u>\$ (104,399)</u>	
<b>(E) CSR Customers Buy-Through Adjustment</b>		
	<u>\$ -</u>	
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		
	<u><u>\$ 25,038,843</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 = (\$8,734)  
Gas burned = (\$153)

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month: June 2019

(A) Generation (Net)	(+)	1,064,684,000
Purchases including interchange-in	(+)	20,000
Internal Economy	(+)	51,270,000
Internal Replacement	(+)	271,000
SUB-TOTAL		<u>1,116,245,000</u>

(B) Inter-system Sales including interchange-out	(+)	5,791,000
Internal Economy	(+)	32,686,000
Internal Replacement	(+)	7,028,000
System Losses ( 1,070,740,000 KWH times 4.66% )	(+)	<u>49,896,484</u>
SUB-TOTAL		<u>95,401,484</u>

TOTAL SALES (A-B) 1,020,843,516

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

Expense Month: June 2019

1.	Last FAC Rate Billed		(0.00066)
2.	KWH Billed at Above Rate		<u>966,944,273</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (638,183)</u>
4.	KWH Used to Determine Last FAC Rate		808,763,036
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>808,763,036</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (533,784)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (104,399)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>1,020,843,516</u>
11.	Kentucky Jurisdictional Sales		<u>1,020,843,516</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>\$ (104,399)</u>

To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month: June 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 1,027,157.78	51,270,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>6,285.02</u>		
	\$ 1,033,442.80	<u>51,270,000</u>	
Internal Replacement	\$ 5,638.83	271,000	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>	
	\$ 5,638.83	<u>271,000</u>	
Total Purchases	<u>\$ 1,039,081.63</u>	<u>51,541,000</u>	
<b>Sales</b>			
Internal Economy	\$ 662,039.91	32,686,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>309.39</u>		
	\$ 662,349.30	<u>32,686,000</u>	
Internal Replacement	\$ 151,408.31	7,028,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 151,408.31	<u>7,028,000</u>	
Total Sales	<u>\$ 813,757.61</u>	<u>39,714,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 662,039.91	32,686,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	<u>309.39</u>		
	\$ 662,349.30	<u>32,686,000</u>	
Internal Replacement	\$ 151,408.31	7,028,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>-</u>	<u>0</u>	
	\$ 151,408.31	<u>7,028,000</u>	
Total Purchases	<u>\$ 813,757.61</u>	<u>39,714,000</u>	
<b>Sales</b>			
Internal Economy	\$ 1,027,157.78	51,270,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	<u>6,285.02</u>		
	\$ 1,033,442.80	<u>51,270,000</u>	
Internal Replacement	\$ 5,638.83	271,000	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>	
	\$ 5,638.83	<u>271,000</u>	
Total Sales	<u>\$ 1,039,081.63</u>	<u>51,541,000</u>	

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

Expense Month: June 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	67,134
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	50,351
4.	Current Month True-up	OSS Page 3	\$	<u>-</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>50,351</u></u>
6.	Current Month S(m)	Form A Page 3		1,020,843,516
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00005



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

Expense Month: June 2019

Line No.

1.	Total OSS Revenues		\$	365,322
2.	Total OSS Expenses		\$	<u>298,188</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>67,134</u></u>

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

Expense Month: June 2019

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>-</u>
2.	KWH Billed at Above Rate			<u>966,944,273</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>-</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>808,763,036</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>808,763,036</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>-</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>-</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>1,020,843,516</u>
11.	Kentucky Jurisdictional Sales			<u>1,020,843,516</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>



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JUN 21 2019

PUBLIC SERVICE  
COMMISSION

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

**Louisville Gas and  
Electric Company**  
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Derek Rahn  
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[derek.rahn@lge-ku.com](mailto:derek.rahn@lge-ku.com)

June 21, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins July 1, 2019.

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

Sincerely,

Derek Rahn

Enclosures

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JUN 21 2019

PUBLIC SERVICE  
COMMISSION

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: May 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$ (0.00016) / 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>(0.00030)</u> / KWH

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

Effective Date for Billing: July 1, 2019

Submitted by



Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: May 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$23,509,788}{974,735,890 \text{ KWH}} = (+) \$ 0.02412 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00016) / \text{KWH}}}$$

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

Effective Date for Billing: July 1, 2019

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

Expense Month: May 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$ 21,428,344	(1)
Oil Burned	(+) 565	(1)
Gas Burned	(+) 3,613,406	(1)
Fuel (assigned cost during Forced Outage)	(+) 989,036	*
Fuel (substitute cost for Forced Outage)	(-) 984,771	*
SUB-TOTAL	<u>\$ 25,042,315</u>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 1,045,437	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 2,738	*
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 297,658	
Internal Replacement	(+) 150,159	
SUB-TOTAL	<u>\$ 1,493,254</u>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 343,403	
Internal Economy	(+) 2,605,542	
Internal Replacement	(+) 72,148	
Dollars Assigned to Inter-System Sales Losses	(+) 1,717	
SUB-TOTAL	<u>\$ 3,022,810</u>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	<u>\$ 2,971</u>	
<b>(E) CSR Customers Buy-Through Adjustment</b>		
	<u>\$ -</u>	
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>	<u><u>\$ 23,509,788</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 = \$3,836  
Gas burned = \$76

\* 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: May 2019

1.	Last FAC Rate Billed		0.00021
2.	KWH Billed at Above Rate		<u>901,894,081</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 189,398</u>
4.	KWH Used to Determine Last FAC Rate		887,747,996
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>887,747,996</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 186,427</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 2,971</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>974,735,890</u>
11.	Kentucky Jurisdictional Sales		<u>974,735,890</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>\$ 2,971</u> To Page 2, Line D



**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: May 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 295,473.72	14,820,000	KU Fuel Cost - Sales to LGE Native Load
	2,184.19		Half of Split Savings
	<u>\$ 297,657.91</u>	<u>14,820,000</u>	
Internal Replacement	\$ 150,159.03	6,809,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 150,159.03</u>	<u>6,809,000</u>	
<b>Total Purchases</b>	<u><u>\$ 447,816.94</u></u>	<u><u>21,629,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 2,598,867.27	126,868,000	Fuel for LGE Sale to KU for Native Load
	6,674.53		Half of Split Savings to LGE from KU
	<u>\$ 2,605,541.80</u>	<u>126,868,000</u>	
Internal Replacement	\$ 72,148.37	3,461,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 72,148.37</u>	<u>3,461,000</u>	
<b>Total Sales</b>	<u><u>\$ 2,677,690.17</u></u>	<u><u>130,329,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 2,598,867.27	126,868,000	Fuel for LGE Sale to KU for Native Load
	6,674.53		Half of Split Savings to LGE from KU
	<u>\$ 2,605,541.80</u>	<u>126,868,000</u>	
Internal Replacement	\$ 72,148.37	3,461,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 72,148.37</u>	<u>3,461,000</u>	
<b>Total Purchases</b>	<u><u>\$ 2,677,690.17</u></u>	<u><u>130,329,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 295,473.72	14,820,000	KU Fuel Cost - Sales to LGE Native Load
	2,184.19		Half of Split Savings
	<u>\$ 297,657.91</u>	<u>14,820,000</u>	
Internal Replacement	\$ 150,159.03	6,809,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 150,159.03</u>	<u>6,809,000</u>	
<b>Total Sales</b>	<u><u>\$ 447,816.94</u></u>	<u><u>21,629,000</u></u>	

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

Expense Month: May 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	184,897
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	138,673
4.	Current Month True-up	OSS Page 3	\$	<u>(1,839)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>136,834</u>
6.	Current Month S(m)	Form A Page 3		974,735,890
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 2019

Line No.

1.	Total OSS Revenues		\$	599,419
2.	Total OSS Expenses		\$	<u>414,522</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>184,897</u></u>

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

Expense Month: May 2019

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00013)</u>
2.	KWH Billed at Above Rate			<u>901,894,081</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(117,246)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>887,747,996</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>887,747,996</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>(115,407)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(1,839)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>974,735,890</u>
11.	Kentucky Jurisdictional Sales			<u>974,735,890</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>(1,839)</u>



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MAY 21 2019

PUBLIC SERVICE  
COMMISSION

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

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

Derek Rahn  
Manager - Revenue  
Requirement COS  
T 502-627-4127  
F 502-217-4002  
derek.rahn@lge-ku.com

May 21, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins May 31, 2019.

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

Sincerely,

Derek Rahn

Enclosures

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MAY 21 2019

PUBLIC SERVICE  
COMMISSION

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: April 2019

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

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

Effective Date for Billing: May 31, 2019

Submitted by



Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: April 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$19,104,226}{808,763,036 \text{ KWH}} = (+) \$ 0.02362 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00066)}} / \text{KWH}$$

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

Effective Date for Billing: May 31, 2019

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

Expense Month: April 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$ 16,466,453	(1)
Oil Burned	(+) -	(1)
Gas Burned	(+) 4,208,163	(1)
Fuel (assigned cost during Forced Outage)	(+) 1,453,157	*
Fuel (substitute cost for Forced Outage)	(-) 1,385,476	*
SUB-TOTAL	<u>\$ 20,674,616</u>	
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$ 887,624	
Identifiable fuel cost - other purchases	(+) -	
Identifiable fuel cost (substitute for Forced Outage)	(-) 27,100	*
Less Purchases Above Highest Cost Units	(-) -	
Internal Economy	(+) 75,774	
Internal Replacement	(+) 143,780	
SUB-TOTAL	<u>\$ 1,107,178</u>	
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$ 276,792	
Internal Economy	(+) 2,438,635	
Internal Replacement	(+) 2,226	
Dollars Assigned to Inter-System Sales Losses	(+) 1,384	
SUB-TOTAL	<u>\$ 2,719,037</u>	
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	<u>\$ (41,469)</u>	
<b>(E) CSR Customers Buy-Through Adjustment</b>		
	<u>\$ -</u>	
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>	<u><u>\$ 19,104,226</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 = \$2,816  
Oil burned = \$0  
Gas burned = \$33

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



**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month: April 2019

(A) Generation (Net)		(+)	933,910,000
Purchases including interchange-in		(+)	30,784,000
Internal Economy		(+)	3,093,000
Internal Replacement		(+)	6,370,000
SUB-TOTAL			<u>974,157,000</u>
(B) Inter-system Sales including interchange-out		(+)	12,330,000
Internal Economy		(+)	115,479,000
Internal Replacement		(+)	96,000
System Losses	( 846,252,000 KWH times 4.43% )	(+)	37,488,964
SUB-TOTAL			<u>165,393,964</u>
TOTAL SALES (A-B)			<u><u>808,763,036</u></u>

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

Expense Month: April 2019

1.	Last FAC Rate Billed		0.00144
2.	KWH Billed at Above Rate		<u>817,282,797</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,176,887</u>
4.	KWH Used to Determine Last FAC Rate		846,080,687
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>846,080,687</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,218,356</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (41,469)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>808,763,036</u>
11.	Kentucky Jurisdictional Sales		<u>808,763,036</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>\$ (41,469)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month: April 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 75,688.73	3,093,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	85.58		
	<u>\$ 75,774.31</u>	<u>3,093,000</u>	
Internal Replacement	\$ 143,779.83	6,370,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>\$ 143,779.83</u>	<u>6,370,000</u>	
Total Purchases	<u>\$ 219,554.14</u>	<u>9,463,000</u>	
<b>Sales</b>			
Internal Economy	\$ 2,432,662.51	115,479,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	5,972.97		
	<u>\$ 2,438,635.48</u>	<u>115,479,000</u>	
Internal Replacement	\$ 2,226.18	96,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>\$ 2,226.18</u>	<u>96,000</u>	
Total Sales	<u>\$ 2,440,861.66</u>	<u>115,575,000</u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 2,432,662.51	115,479,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	5,972.97		
	<u>\$ 2,438,635.48</u>	<u>115,479,000</u>	
Internal Replacement	\$ 2,226.18	96,000	Freed-up LGE Generation sold back to KU 0 LGE Generation for KU Pre-Merger Sales
	-	0	
	<u>\$ 2,226.18</u>	<u>96,000</u>	
Total Purchases	<u>\$ 2,440,861.66</u>	<u>115,575,000</u>	
<b>Sales</b>			
Internal Economy	\$ 75,688.73	3,093,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	85.58		
	<u>\$ 75,774.31</u>	<u>3,093,000</u>	
Internal Replacement	\$ 143,779.83	6,370,000	Freed-up KU Generation sold back to LGE 0 KU Generation for LGE Pre-Merger 0 KU Generation for LGE IB
	-	0	
	<u>\$ 143,779.83</u>	<u>6,370,000</u>	
Total Sales	<u>\$ 219,554.14</u>	<u>9,463,000</u>	

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

Expense Month: April 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	(7,734)
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	(5,801)
4.	Current Month True-up	OSS Page 3	\$	<u>5,184</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>(617)</u></u>
6.	Current Month S(m)	Form A Page 3		808,763,036
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00000

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

Expense Month: April 2019

Line No.

1.	Total OSS Revenues		\$	416,752
2.	Total OSS Expenses		\$	<u>424,486</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>(7,734)</u></u>

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

Expense Month: April 2019

Line No.

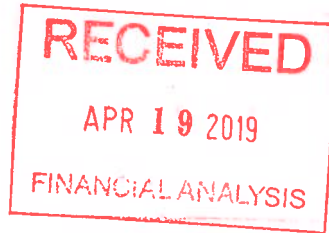
1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00018)</u>
2.	KWH Billed at Above Rate			<u>817,282,797</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(147,111)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>846,080,687</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>846,080,687</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>(152,295)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>5,184</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>808,763,036</u>
11.	Kentucky Jurisdictional Sales			<u>808,763,036</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>5,184</u>



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APR 18 2019

PUBLIC SERVICE  
COMMISSION



Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
P.O. Box 615  
Frankfort, Kentucky 40602

**Louisville Gas and  
Electric Company**  
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Derek Rahn  
Manager - Revenue  
Requirement COS  
T 502-627-4127  
F 502-217-4002  
derek.rahn@lge-ku.com

April 18, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins May 1, 2019.

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

Sincerely,

Derek Rahn

Enclosures

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PUBLIC SERVICE  
COMMISSION

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: March 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00021 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00013 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00008 / KWH</u></u>

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

Effective Date for Billing: May 1, 2019

Submitted by



---

Title: Manager, Revenue Requirement COS



**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: March 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$21,742,488}{887,747,996 \text{ KWH}} = (+) \$ 0.02449 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00021}} / \text{KWH}$$

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

Effective Date for Billing: May 1, 2019

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

Expense Month: March 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	21,564,776 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,206,438 (1)
Fuel (assigned cost during Forced Outage)	(+)	-
Fuel (substitute cost for Forced Outage)	(-)	-
<b>SUB-TOTAL</b>		<u>\$ 25,771,214</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,456,298
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	-
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	2,051
Internal Replacement	(+)	254,058
<b>SUB-TOTAL</b>		<u>\$ 1,712,407</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	442,017
Internal Economy	(+)	5,456,911
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	2,210
<b>SUB-TOTAL</b>		<u>\$ 5,901,138</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		<u>\$ (177,555)</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
		<u>\$ 17,550</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 21,742,488</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 =	\$4,184
Oil burned =	\$0
Gas burned =	\$23

## LOUISVILLE GAS AND ELECTRIC COMPANY

### SALES SCHEDULE (KWH)

Expense Month: March 2019

(A) Generation (Net)	(+)	1,154,918,000
Purchases including interchange-in	(+)	42,740,000
Internal Economy	(+)	92,000
Internal Replacement	(+)	10,902,000
SUB-TOTAL		<u>1,208,652,000</u>
(B) Inter-system Sales including interchange-out	(+)	18,810,000
Internal Economy	(+)	261,041,000
Internal Replacement	(+)	-
System Losses ( 928,801,000 KWH times 4.42% )	(+)	41,053,004
SUB-TOTAL		<u>320,904,004</u>
TOTAL SALES (A-B)		<u><u>887,747,996</u></u>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE  
OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month: March 2019

1.	Last FAC Rate Billed		0.00133
2.	KWH Billed at Above Rate		<u>857,589,109</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,140,594</u>
4.	KWH Used to Determine Last FAC Rate		991,089,584
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>991,089,584</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,318,149</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (177,555)</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>887,747,996</u>
11.	Kentucky Jurisdictional Sales		<u>887,747,996</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>\$ (177,555)</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: March 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 2,051.06	92,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,051.06</u>	<u>92,000</u>	
Internal Replacement			
	\$ 254,058.05	10,902,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 254,058.05</u>	<u>10,902,000</u>	
<b>Total Purchases</b>	<u><u>\$ 256,109.11</u></u>	<u><u>10,994,000</u></u>	
<b>Sales</b>			
Internal Economy			
	\$ 5,436,582.70	261,041,000	Fuel for LGE Sale to KU for Native Load
	20,327.86		Half of Split Savings to LGE from KU
	<u>\$ 5,456,910.56</u>	<u>261,041,000</u>	
Internal Replacement			
	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 5,456,910.56</u></u>	<u><u>261,041,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy			
	\$ 5,436,582.70	261,041,000	Fuel for LGE Sale to KU for Native Load
	20,327.86		Half of Split Savings to LGE from KU
	<u>\$ 5,456,910.56</u>	<u>261,041,000</u>	
Internal Replacement			
	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 5,456,910.56</u></u>	<u><u>261,041,000</u></u>	
<b>Sales</b>			
Internal Economy			
	\$ 2,051.06	92,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,051.06</u>	<u>92,000</u>	
Internal Replacement			
	\$ 254,058.05	10,902,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 254,058.05</u>	<u>10,902,000</u>	
<b>Total Sales</b>	<u><u>\$ 256,109.11</u></u>	<u><u>10,994,000</u></u>	

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

Expense Month: March 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	72,149
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	54,112
4.	Current Month True-up	OSS Page 3	\$	<u>58,740</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>112,852</u>
6.	Current Month S(m)	Form A Page 3		887,747,996
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: March 2019

Line No.

1.	Total OSS Revenues		\$	601,014
2.	Total OSS Expenses		\$	<u>528,865</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u>72,149</u>

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

Expense Month: March 2019

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00044)</u>
2.	KWH Billed at Above Rate		<u>857,589,109</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (377,339)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>991,089,584</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>991,089,584</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>\$ (436,079)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 58,740</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>887,747,996</u>
11.	Kentucky Jurisdictional Sales		<u>887,747,996</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>\$ 58,740</u>





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Ms. Gwen R. Pinson  
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Derek Rahn  
Manager - Revenue  
Requirement COS  
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derek.rahn@lge-ku.com

March 22, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins April 1, 2019.

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

Sincerely,

Derek Rahn

Enclosures

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MAR 22 2019

PUBLIC SERVICE  
COMMISSION

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: February 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00144 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00018 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00126 / KWH</u>

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

Effective Date for Billing: April 1, 2019

Submitted by



Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: February 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$21,758,513}{846,080,687 \text{ KWH}} = (+) \$ 0.02572 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00144}} / \text{KWH}$$

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

Effective Date for Billing: April 1, 2019

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

Expense Month: February 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	20,047,052 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	4,302,100 (1)
Fuel (assigned cost during Forced Outage)	(+)	70,000 *
Fuel (substitute cost for Forced Outage)	(-)	66,593 *
SUB-TOTAL		<u>\$ 24,349,152</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	920,565
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	- *
Less Purchases Above Highest Cost Units	(-)	-
Internal Economy	(+)	2,561
Internal Replacement	(+)	408,405
SUB-TOTAL		<u>\$ 1,331,531</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	674,694
Internal Economy	(+)	3,233,147
Internal Replacement	(+)	-
Dollars Assigned to Inter-System Sales Losses	(+)	3,373
SUB-TOTAL		<u>\$ 3,911,214</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13		<u>\$ 10,956</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
		<u>\$ -</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 21,758,513</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 = \$4,903  
Oil burned = \$0  
Gas burned = \$79

\* 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: February 2019

(A) Generation (Net)		(+)	1,045,801,000
Purchases including interchange-in		(+)	12,664,000
Internal Economy		(+)	110,000
Internal Replacement		(+)	19,813,000
SUB-TOTAL			<u>1,078,388,000</u>
(B) Inter-system Sales including interchange-out		(+)	32,135,000
Internal Economy		(+)	161,509,000
Internal Replacement		(+)	-
System Losses	( 884,744,000 KWH times 4.37% )	(+)	38,663,313
SUB-TOTAL			<u>232,307,313</u>
TOTAL SALES (A-B)			<u><u>846,080,687</u></u>

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

Expense Month: February 2019

1.	Last FAC Rate Billed		0.00116
2.	KWH Billed at Above Rate		<u>939,503,333</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,089,824</u>
4.	KWH Used to Determine Last FAC Rate		930,058,594
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>930,058,594</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,078,868</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 10,956</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>846,080,687</u>
11.	Kentucky Jurisdictional Sales		<u>846,080,687</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>\$ 10,956</u> To Page 2, Line D

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: February 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 2,560.52	110,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,560.52</u>	<u>110,000</u>	
Internal Replacement	\$ 408,404.78	19,813,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 408,404.78</u>	<u>19,813,000</u>	
<b>Total Purchases</b>	<u><u>\$ 410,965.30</u></u>	<u><u>19,923,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 3,217,902.30	161,509,000	Fuel for LGE Sale to KU for Native Load
	15,244.26		Half of Split Savings to LGE from KU
	<u>\$ 3,233,146.56</u>	<u>161,509,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Sales</b>	<u><u>\$ 3,233,146.56</u></u>	<u><u>161,509,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 3,217,902.30	161,509,000	Fuel for LGE Sale to KU for Native Load
	15,244.26		Half of Split Savings to LGE from KU
	<u>\$ 3,233,146.56</u>	<u>161,509,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
<b>Total Purchases</b>	<u><u>\$ 3,233,146.56</u></u>	<u><u>161,509,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 2,560.52	110,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,560.52</u>	<u>110,000</u>	
Internal Replacement	\$ 408,404.78	19,813,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 408,404.78</u>	<u>19,813,000</u>	
<b>Total Sales</b>	<u><u>\$ 410,965.30</u></u>	<u><u>19,923,000</u></u>	

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

Expense Month: February 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 203,480
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 152,610
4.	Current Month True-up	OSS Page 3	<u>\$ (3,211)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 149,399</u></u>
6.	Current Month S(m)	Form A Page 3	846,080,687
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	0.00018



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

Expense Month: February 2019

Line No.

1.	Total OSS Revenues		\$ 1,043,643
2.	Total OSS Expenses		<u>\$ 840,163</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 203,480</u></u>

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

Expense Month: February 2019

Line No.

1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00034)</u>
2.	KWH Billed at Above Rate		<u>939,503,333</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (319,431)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>930,058,594</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>930,058,594</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>\$ (316,220)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (3,211)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)		<u>846,080,687</u>
11.	Kentucky Jurisdictional Sales		<u>846,080,687</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>\$ (3,211)</u>



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Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission of Kentucky  
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February 19, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, 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 2019 billing cycle which begins March 1, 2019.

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

Sincerely,

Derek Rahn

Enclosures

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FEB 19 2019

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COMMISSION

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: January 2019

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+) \$	0.00133 / KWH
2	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00044 / KWH</u>
3	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00089 / KWH</u>

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

Effective Date for Billing: March 1, 2019

Submitted by



Title: Manager, Revenue Requirement COS

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: January 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$25,381,792}{991,089,584 \text{ KWH}} = (+) \$ 0.02561 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00133}} / \text{KWH}$$

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

Effective Date for Billing: March 1, 2019

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

Expense Month: January 2019

<b>(A) Company Generation</b>		
Coal Burned	(+) \$	22,668,865 (1)
Oil Burned	(+)	- (1)
Gas Burned	(+)	6,080,143 (1)
Fuel (assigned cost during Forced Outage)	(+)	839,537
Fuel (substitute cost for Forced Outage)	(-)	858,537
SUB-TOTAL	\$	<u>28,730,008</u>
<b>(B) Purchases</b>		
Net energy cost - economy purchases	(+) \$	1,479,376
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	324
Less Purchases Above Highest Cost Units	(-)	1,981
Internal Economy	(+)	25,881
Internal Replacement	(+)	636,779
SUB-TOTAL	\$	<u>2,139,731</u>
<b>(C) Inter-System Sales</b>		
Including Interchange-out	(+) \$	1,023,724
Internal Economy	(+)	4,364,967
Internal Replacement	(+)	165
Dollars Assigned to Inter-System Sales Losses	(+)	5,119
SUB-TOTAL	\$	<u>5,393,975</u>
<b>(D) Over or (Under) Recovery</b>		
From Page 4, Line 13	\$	<u>93,972</u>
<b>(E) CSR Customers Buy-Through Adjustment</b>		
	\$	<u>-</u>
<b>TOTAL FUEL RECOVERY (A+B-C-D-E) =</b>		<u><u>\$ 25,381,792</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 = \$5,302  
Oil burned = \$0  
Gas burned = \$95

## LOUISVILLE GAS AND ELECTRIC COMPANY

### SALES SCHEDULE (KWH)

Expense Month: January 2019

(A) Generation (Net)	(+)	1,238,801,000
Purchases including interchange-in	(+)	26,329,000
Internal Economy	(+)	1,287,000
Internal Replacement	(+)	28,670,000
SUB-TOTAL		<u>1,295,087,000</u>
(B) Inter-system Sales including interchange-out	(+)	44,677,000
Internal Economy	(+)	214,131,000
Internal Replacement	(+)	8,000
System Losses ( 1,036,271,000 KWH times 4.36% )	(+)	<u>45,181,416</u>
SUB-TOTAL		<u>303,997,416</u>
TOTAL SALES (A-B)		<u><u>991,089,584</u></u>

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

Expense Month: January 2019

1.	Last FAC Rate Billed		0.00115
2.	KWH Billed at Above Rate		<u>960,578,902</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,104,666</u>
4.	KWH Used to Determine Last FAC Rate		878,864,721
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>878,864,721</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		-
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,010,694</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 93,972</u>
10.	Total Sales "Sm" (From Page 3 of 5)		<u>991,089,584</u>
11.	Kentucky Jurisdictional Sales		<u>991,089,584</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>\$ 93,972</u> To Page 2, Line D



**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**  
Expense Month: January 2019

**LOUISVILLE GAS AND ELECTRIC COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 25,862.81	1,287,000	KU Fuel Cost - Sales to LGE Native Load
	18.05		Half of Split Savings
	<u>\$ 25,880.86</u>	<u>1,287,000</u>	
Internal Replacement	\$ 636,779.26	28,670,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 636,779.26</u>	<u>28,670,000</u>	
<b>Total Purchases</b>	<u><u>\$ 662,660.12</u></u>	<u><u>29,957,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 4,329,145.49	214,131,000	Fuel for LGE Sale to KU for Native Load
	35,821.68		Half of Split Savings to LGE from KU
	<u>\$ 4,364,967.17</u>	<u>214,131,000</u>	
Internal Replacement	\$ 165.41	8,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 165.41</u>	<u>8,000</u>	
<b>Total Sales</b>	<u><u>\$ 4,365,132.58</u></u>	<u><u>214,139,000</u></u>	

**KENTUCKY UTILITIES COMPANY**

		KWH	
<b>Purchases</b>			
Internal Economy	\$ 4,329,145.49	214,131,000	Fuel for LGE Sale to KU for Native Load
	35,821.68		Half of Split Savings to LGE from KU
	<u>\$ 4,364,967.17</u>	<u>214,131,000</u>	
Internal Replacement	\$ 165.41	8,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 165.41</u>	<u>8,000</u>	
<b>Total Purchases</b>	<u><u>\$ 4,365,132.58</u></u>	<u><u>214,139,000</u></u>	
<b>Sales</b>			
Internal Economy	\$ 25,862.81	1,287,000	KU Fuel Cost - Sales to LGE Native Load
	18.05		Half of Split Savings
	<u>\$ 25,880.86</u>	<u>1,287,000</u>	
Internal Replacement	\$ 636,779.26	28,670,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 636,779.26</u>	<u>28,670,000</u>	
<b>Total Sales</b>	<u><u>\$ 662,660.12</u></u>	<u><u>29,957,000</u></u>	

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

Expense Month: January 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	622,165
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	466,624
4.	Current Month True-up	OSS Page 3	\$	<u>(27,783)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u>438,841</u>
6.	Current Month S(m)	Form A Page 3		991,089,584
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6		0.00044

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

Expense Month: January 2019

Line No.

1.	Total OSS Revenues		\$ 1,897,848
2.	Total OSS Expenses		<u>\$ 1,275,683</u>
3.	Total OSS Margins	L. 1 - L. 2	<u>\$ 622,165</u>

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

Expense Month: January 2019

Line No.

1.	Last OSS Adjustment Factor Billed		\$	<u>(0.00034)</u>
2.	KWH Billed at Above Rate			<u>960,578,902</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$	<u>(326,597)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor			<u>878,864,721</u>
5.	Non-Jurisdictional KWH (Included in Line 4)			<u>0</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)		<u>878,864,721</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>(298,814)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$	<u>(27,783)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 5)			<u>991,089,584</u>
11.	Kentucky Jurisdictional Sales			<u>991,089,584</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>(27,783)</u>