

**Andrea M. Fackler**

Manager, Revenue Requirement/Cost of Service  
State Regulation and Rates  
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**VIA ELECTRONIC FILING**

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

RECEIVED

NOV 15 2024

PUBLIC SERVICE  
COMMISSION

November 15, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 December 2024 billing cycle which begins November 27, 2024.

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

Sincerely,

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

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : October 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00418) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00011</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00429)</u></u> / KWH

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

Effective Date for Billing: November 27, 2024

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : October 2024

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 33,848,236 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,360,878,626 \text{ KWH} \end{array} = (+) \$ \quad 0.02487 \text{ / KWH}$$

$$\begin{array}{r} \text{P.S.C. No. 20, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} \end{array} = (-) \$ \quad \underline{0.02905} \text{ / KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00418) / KWH}}$$

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

Effective Date for Billing: November 27, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : October 2024

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$22,751,963	(1)
Oil Burned	(+)	107,268	
Gas Burned	(+)	9,045,057	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 31,904,288</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 861,765	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	304	
Internal Economy	(+)	2,683,073	
Internal Replacement	(+)	50,230	
SUB-TOTAL		<u>\$ 3,594,764</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 101,569	
Internal Economy	(+)	194,489	
Internal Replacement	(+)	96,759	
Dollars Assigned to Inter-System Sales Losses	(+)	508	
SUB-TOTAL		<u>\$ 393,325</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 1,257,491</u>	
(E) <u>CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 33,848,236</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$0  
Gas burned = \$0

**KENTUCKY UTILITIES COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : October 2024

(A) Generation (Net)	(+)	1,304,125,902
Purchases including interchange-in	(+)	38,729,000
Internal Economy	(+)	106,851,000
Internal Replacement	(+)	2,015,000
SUB-TOTAL		<u>1,451,720,902</u>

(B) Inter-system Sales including interchange-out	(+)	3,739,000
Internal Economy	(+)	7,975,000
Internal Replacement	(+)	3,351,000
(*) System Losses	(+)	75,777,276
SUB-TOTAL		<u>90,842,276</u>

TOTAL SALES (A-B) 1,360,878,626

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : October 2024

12 Months to Date KWH Sources: 20,598,006,765 KWH  
 12 MTD Overall System Losses: 1,075,179,617 KWH  
 October 2024 KWH Sources: 1,451,720,902 KWH

$$1,075,179,617 / 20,598,006,765 = 5.219824\%$$

$$5.219824\% \times 1,451,720,902 = 75,777,276 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

57,441,355 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 13,876,000 Wholesale sales at Primary Voltage (WS-P)  
 15,065,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	57,441,355	2.153%	1,263,925	58,705,280
WS-P:	13,876,000	2.153% and 0.985%	446,400	14,322,400
IS-T:	15,065,000	0.500%	75,704	15,140,704

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : October 2024

1.	Last FAC Rate Billed		<u>(\$0.00383)</u>
2.	KWH Billed at Above Rate		<u>1,294,677,784</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,958,616)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,690,219,238</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>84,897,776</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,605,321,462</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (6,148,381)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 1,189,765</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,360,878,626</u>
11.	Kentucky Jurisdictional Sales		<u>1,287,584,409</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05692382</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 1,257,491</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : October 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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



**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : October 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 55,791
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 41,843
4.	Current Month True-up	OSS Page 3	<u>\$ 105,065</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 146,908</u></u>
6.	Current Month S(m)	Form A Page 3	1,360,878,626
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00011

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : October 2024

Line No.

1.	Total OSS Revenues		\$	291,635
2.	Total OSS Expenses		\$	<u>235,844</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>55,791</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : October 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00032)</u>
2.	KWH Billed at Above Rate		<u>1,294,677,784</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (414,297)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,690,219,238</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>84,897,776</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,605,321,462</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (513,703)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 99,406</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,360,878,626</u>
11.	Kentucky Jurisdictional Sales		<u>1,287,584,409</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05692382</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 105,065</u>

**Andrea M. Fackler**

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State Regulation and Rates  
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a PPL company

**VIA ELECTRONIC FILING**

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

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OCT 18 2024

PUBLIC SERVICE  
COMMISSION

October 18, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 November 2024 billing cycle which begins October 29, 2024.

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

Sincerely,

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

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : September 2024

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00372) / 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><u>(0.00389)</u></u> / KWH

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

Effective Date for Billing: October 29, 2024

Submitted by Andrea M. Fackler

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : September 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ 36,591,060 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 1,444,855,689 \text{ KWH} & \end{array} = (+) \$ 0.02533 / \text{KWH}$$

$$\begin{array}{rcl} \text{P.S.C. No. 20, Second Revision of Original Sheet No. 85.1} & & \\ \text{effective June 1, 2024} & & \end{array} = (-) \$ \underline{0.02905} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00372)}} / \text{KWH}$$

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

Effective Date for Billing: October 29, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : September 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$28,878,072	(1)
Oil Burned	(+)	181,128	
Gas Burned	(+)	10,093,387	(1)
Fuel (assigned cost during Forced Outage)	(+)	881,648	
Fuel (substitute cost for Forced Outage)	(-)	935,436	
SUB-TOTAL		<u>\$ 39,098,799</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 775,274	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,771	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	143,868	
Internal Replacement	(+)	252,979	
SUB-TOTAL		<u>\$ 1,170,350</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 459,131	
Internal Economy	(+)	2,778,661	
Internal Replacement	(+)	17,174	
Dollars Assigned to Inter-System Sales Losses	(+)	2,296	
SUB-TOTAL		<u>\$ 3,257,262</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 420,827</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 36,591,060</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$3,900  
Gas burned = \$118

**KENTUCKY UTILITIES COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : September 2024

(A) Generation (Net)	(+)	1,608,197,520
Purchases including interchange-in	(+)	44,870,000
Internal Economy	(+)	5,646,000
Internal Replacement	(+)	9,783,000
SUB-TOTAL		<u>1,668,496,520</u>
(B) Inter-system Sales including interchange-out	(+)	16,380,000
Internal Economy	(+)	120,621,000
Internal Replacement	(+)	597,000
(*) System Losses	(+)	86,042,831
SUB-TOTAL		<u>223,640,831</u>
TOTAL SALES (A-B)		<u><u>1,444,855,689</u></u>

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"



**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : September 2024

12 Months to Date KWH Sources: 20,594,632,216 KWH  
 12 MTD Overall System Losses: 1,062,046,308 KWH  
 September 2024 KWH Sources: 1,668,496,520 KWH

$$1,062,046,308 / 20,594,632,216 = 5.156908\%$$

$$5.156908\% \times 1,668,496,520 = 86,042,831 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

54,179,605 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 15,187,960 Wholesale sales at Primary Voltage (WS-P)  
 137,598,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	54,179,605	2.153%	1,192,154	55,371,759
WS-P:	15,187,960	2.153% and 0.985%	488,606	15,676,566
IS-T:	137,598,000	0.500%	691,447	138,289,447

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : September 2024

1.	Last FAC Rate Billed		<u>(\$0.00450)</u>
2.	KWH Billed at Above Rate		<u>1,549,627,721</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (6,973,325)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,726,019,787</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>87,515,899</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,638,503,888</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (7,373,267)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 399,942</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,444,855,689</u>
11.	Kentucky Jurisdictional Sales		<u>1,373,148,273</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05222117</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 420,827</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : September 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : September 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	288,097
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	216,073
4.	Current Month True-up	OSS Page 3	\$	<u>32,730</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>248,803</u></u>
6.	Current Month S(m)	Form A Page 3		1,444,855,689
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00017

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : September 2024

Line No.

1.	Total OSS Revenues		\$	919,675
2.	Total OSS Expenses		\$	<u>631,578</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>288,097</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : September 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00035)</u>
2.	KWH Billed at Above Rate		<u>1,549,627,721</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (542,370)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,726,019,787</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>87,515,899</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,638,503,888</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (573,476)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 31,106</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,444,855,689</u>
11.	Kentucky Jurisdictional Sales		<u>1,373,148,273</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05222117</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 32,730</u>

**Andrea M. Fackler**

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



**VIA ELECTRONIC FILING**

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

RECEIVED

SEP 20 2024

PUBLIC SERVICE  
COMMISSION

September 20, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 October 2024 billing cycle which begins September 30, 2024.

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

Sincerely,

A handwritten signature in blue ink that reads 'Andrea M. Fackler'. The signature is fluid and cursive, written over a white background.

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : August 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00383) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00032</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00415)</u></u> / KWH

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

Effective Date for Billing: September 30, 2024

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service



**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : August 2024

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ 42,620,632 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,690,219,238 \text{ KWH} \end{array} = (+) \$ 0.02522 / \text{KWH}$$

$$\text{P.S.C. No. 20, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} = (-) \$ \underline{0.02905} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00383)}} / \text{KWH}$$

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

Effective Date for Billing: September 30, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : August 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$34,161,340	(1)
Oil Burned	(+)	155,763	
Gas Burned	(+)	11,415,819	(1)
Fuel (assigned cost during Forced Outage)	(+)	679,223	
Fuel (substitute cost for Forced Outage)	(-)	708,079	
SUB-TOTAL		<u>\$ 45,704,066</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 848,111	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,354	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	109,302	
Internal Replacement	(+)	301,178	
SUB-TOTAL		<u>\$ 1,257,237</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 736,971	
Internal Economy	(+)	3,748,988	
Internal Replacement	(+)	300	
Dollars Assigned to Inter-System Sales Losses	(+)	3,685	
SUB-TOTAL		<u>\$ 4,489,944</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (149,273)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 42,620,632</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$9,765  
Gas burned = \$152

## KENTUCKY UTILITIES COMPANY

### SALES SCHEDULE (KWH)

Expense Month : August 2024

(A) Generation (Net)	(+)	1,904,553,573
Purchases including interchange-in	(+)	63,708,000
Internal Economy	(+)	4,351,000
Internal Replacement	(+)	11,706,000
SUB-TOTAL		<u>1,984,318,573</u>
(B) Inter-system Sales including interchange-out	(+)	27,149,000
Internal Economy	(+)	162,736,000
Internal Replacement	(+)	11,000
(*) System Losses	(+)	104,203,335
SUB-TOTAL		<u>294,099,335</u>
TOTAL SALES (A-B)		<u><u>1,690,219,238</u></u>

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : August 2024

12 Months to Date KWH Sources: 20,526,908,698 KWH  
 12 MTD Overall System Losses: 1,077,937,999 KWH  
 August 2024 KWH Sources: 1,984,318,573 KWH

$$1,077,937,999 / 20,526,908,698 = 5.251341\%$$

$$5.251341\% \times 1,984,318,573 = 104,203,335 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

65,068,899 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 17,879,280 Wholesale sales at Primary Voltage (WS-P)  
 189,896,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	65,068,899	2.153%	1,431,759	66,500,658
WS-P:	17,879,280	2.153% and 0.985%	575,188	18,454,468
IS-T:	189,896,000	0.500%	954,251	190,850,251

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : August 2024

1.	Last FAC Rate Billed		<u>(\$0.00378)</u>
2.	KWH Billed at Above Rate		<u>1,567,141,080</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (5,923,793)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,610,848,889</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>81,214,398</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,529,634,491</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (5,782,018)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (141,775)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,690,219,238</u>
11.	Kentucky Jurisdictional Sales		<u>1,605,321,462</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05288522</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (149,273)</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : August 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : August 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 719,001
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 539,251
4.	Current Month True-up	OSS Page 3	<u>\$ (6,713)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 532,538</u></u>
6.	Current Month S(m)	Form A Page 3	1,690,219,238
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00032

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : August 2024

Line No.

1.	Total OSS Revenues		\$ 1,744,833
2.	Total OSS Expenses		<u>\$ 1,025,832</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 719,001</u></u>



**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : August 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00017)</u>
2.	KWH Billed at Above Rate		<u>1,567,141,080</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (266,414)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,610,848,889</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>81,214,398</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,529,634,491</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (260,038)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (6,376)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,690,219,238</u>
11.	Kentucky Jurisdictional Sales		<u>1,605,321,462</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05288522</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (6,713)</u>

**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



a PPL company

**VIA ELECTRONIC FILING**

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

RECEIVED

AUG 20 2024

PUBLIC SERVICE  
COMMISSION

August 20, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 September 2024 billing cycle which begins August 30, 2024.

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

Sincerely,

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

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : July 2024

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00450) / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00035</u> / KWH
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00485)</u></u> / KWH

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

Effective Date for Billing: August 30, 2024

Submitted by

Andrea M. Fadell

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : July 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 42,365,875 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,726,019,787 \text{ KWH} \end{array} = (+) \$ 0.02455 / \text{KWH}$$

$$\begin{array}{rcl} \text{P.S.C. No. 20, Second Revision of Original Sheet No. 85.1} & & \\ \text{effective June 1, 2024} & & \end{array} = (-) \$ \underline{0.02905} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00450}} / \text{KWH}$$

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

Effective Date for Billing: August 30, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : July 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$35,013,716	(1)
Oil Burned	(+)	257,757	
Gas Burned	(+)	10,673,465	(1)
Fuel (assigned cost during Forced Outage)	(+)	551,003	*
Fuel (substitute cost for Forced Outage)	(-)	539,535	*
SUB-TOTAL		<u>\$ 45,944,938</u>	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 1,012,193	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	452	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	25,287	
Internal Replacement	(+)	676,351	
SUB-TOTAL		<u>\$ 1,713,831</u>	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 1,069,238	
Internal Economy	(+)	3,830,374	
Internal Replacement	(+)	77	
Dollars Assigned to Inter-System Sales Losses	(+)	5,346	
SUB-TOTAL		<u>\$ 4,905,035</u>	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 387,859</u>	
 <u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 42,365,875</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$10,931  
Gas burned = \$133

\* 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.

**KENTUCKY UTILITIES COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : July 2024

(A) Generation (Net)	(+)	1,942,121,813
Purchases including interchange-in	(+)	64,764,000
Internal Economy	(+)	1,034,000
Internal Replacement	(+)	26,624,000
SUB-TOTAL		<u>2,034,543,813</u>

(B) Inter-system Sales including interchange-out	(+)	41,316,000
Internal Economy	(+)	164,021,000
Internal Replacement	(+)	3,000
(*) System Losses	(+)	103,184,026
SUB-TOTAL		<u>308,524,026</u>

TOTAL SALES (A-B) 1,726,019,787

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : July 2024

12 Months to Date KWH Sources: 20,481,665,791 KWH  
 12 MTD Overall System Losses: 1,038,749,261 KWH  
 July 2024 KWH Sources: 2,034,543,813 KWH

$$1,038,749,261 / 20,481,665,791 = 5.071605\%$$

$$5.071605\% \times 2,034,543,813 = 103,184,026 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

67,891,205 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 17,467,240 Wholesale sales at Primary Voltage (WS-P)  
 205,340,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	67,891,205	2.153%	1,493,860	69,385,065
WS-P:	17,467,240	2.153% and 0.985%	561,932	18,029,172
IS-T:	205,340,000	0.500%	1,031,859	206,371,859

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : July 2024

1.	Last FAC Rate Billed		<u>\$0.00149</u>
2.	KWH Billed at Above Rate		<u>1,626,223,448</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,423,073</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,451,830,734</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>72,716,488</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,379,114,246</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,054,880</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 368,193</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,726,019,787</u>
11.	Kentucky Jurisdictional Sales		<u>1,638,503,888</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05341208</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 387,859</u>



**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : July 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : July 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 853,206
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 639,905
4.	Current Month True-up	OSS Page 3	<u>\$ (36,443)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 603,462</u></u>
6.	Current Month S(m)	Form A Page 3	1,726,019,787
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00035

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : July 2024

Line No.

1.	Total OSS Revenues		\$ 2,340,192
2.	Total OSS Expenses		<u>\$ 1,486,986</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 853,206</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : July 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00014)</u>
2.	KWH Billed at Above Rate		<u>1,626,223,448</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (227,671)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,451,830,734</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>72,716,488</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,379,114,246</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (193,076)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (34,595)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,726,019,787</u>
11.	Kentucky Jurisdictional Sales		<u>1,638,503,888</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05341208</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (36,443)</u>

**Andrea M. Fackler**

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

**VIA ELECTRONIC FILING**

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

RECEIVED

JUL 19 2024

PUBLIC SERVICE  
COMMISSION

July 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 August 2024 billing cycle which begins July 31, 2024.

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

Sincerely,

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

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : June 2024

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00378) / 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><u>(0.00395)</u></u> / KWH

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

Effective Date for Billing: July 31, 2024

Submitted by Andrew M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : June 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 40,705,227 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,610,848,889 \text{ KWH} \end{array} = (+) \$ 0.02527 / \text{KWH}$$

$$\text{P.S.C. No. 20, Second Revision of Original Sheet No. 85.1} \\ \text{effective June 1, 2024} = (-) \$ \underline{0.02905} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00378)}} / \text{KWH}$$

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

Effective Date for Billing: July 31, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : June 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$33,200,569	(1)
Oil Burned	(+)	220,968	
Gas Burned	(+)	10,427,735	(1)
Fuel (assigned cost during Forced Outage)	(+)	67,654	
Fuel (substitute cost for Forced Outage)	(-)	79,227	
SUB-TOTAL		<u>\$ 43,837,699</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 853,412	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	9,687	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	289,971	
Internal Replacement	(+)	355,971	
SUB-TOTAL		<u>\$ 1,489,667</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 542,692	
Internal Economy	(+)	3,843,030	
Internal Replacement	(+)	-	
Dollars Assigned to Inter-System Sales Losses	(+)	2,713	
SUB-TOTAL		<u>\$ 4,388,435</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 233,704</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 40,705,227</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$10,220  
Gas burned = \$133



## KENTUCKY UTILITIES COMPANY

### SALES SCHEDULE (KWH)

Expense Month : June 2024

(A) Generation (Net)	(+)	1,811,222,466
Purchases including interchange-in	(+)	60,328,000
Internal Economy	(+)	12,167,000
Internal Replacement	(+)	13,928,000
SUB-TOTAL		<u>1,897,645,466</u>
(B) Inter-system Sales including interchange-out	(+)	20,819,000
Internal Economy	(+)	167,278,000
Internal Replacement	(+)	-
(*) System Losses	(+)	98,699,577
SUB-TOTAL		<u>286,796,577</u>
TOTAL SALES (A-B)		<u><u>1,610,848,889</u></u>

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : June 2024

12 Months to Date KWH Sources: 20,384,728,454 KWH  
 12 MTD Overall System Losses: 1,060,242,417 KWH  
 June 2024 KWH Sources: 1,897,645,466 KWH

$$1,060,242,417 / 20,384,728,454 = 5.201160\%$$

$$5.201160\% \times 1,897,645,466 = 98,699,577 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

62,416,061 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 16,573,320 Wholesale sales at Primary Voltage (WS-P)  
 188,097,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	62,416,061	2.153%	1,373,387	63,789,448
WS-P:	16,573,320	2.153% and 0.985%	533,174	17,106,494
IS-T:	188,097,000	0.500%	945,211	189,042,211

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : June 2024

1.	Last FAC Rate Billed		<u>\$0.00129</u>
2.	KWH Billed at Above Rate		<u>1,454,046,575</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,875,720</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,354,959,511</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>72,944,898</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,282,014,613</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 1,653,799</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 221,921</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,610,848,889</u>
11.	Kentucky Jurisdictional Sales		<u>1,529,634,491</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05309399</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 233,704</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : June 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : June 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 363,495
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 272,621
4.	Current Month True-up	OSS Page 3	<u>\$ (5,435)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 267,186</u></u>
6.	Current Month S(m)	Form A Page 3	1,610,848,889
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00017

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : June 2024

Line No.

1.	Total OSS Revenues		\$	1,096,002
2.	Total OSS Expenses		\$	<u>732,507</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>363,495</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : June 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00003)</u>
2.	KWH Billed at Above Rate		<u>1,454,046,575</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (43,621)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,354,959,511</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>72,944,898</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,282,014,613</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (38,460)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (5,161)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,610,848,889</u>
11.	Kentucky Jurisdictional Sales		<u>1,529,634,491</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05309399</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (5,435)</u>

**Andrea M. Fackler**

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



**a PPL company**

**VIA ELECTRONIC FILING**

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

**RECEIVED**

**JUN 21 2024**

**PUBLIC SERVICE  
COMMISSION**

June 21, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 July 2024 billing cycle which begins July 1, 2024.

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

Sincerely,

  
Andrea M. Fackler

Enclosures



**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : May 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00149 / 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><u>0.00135</u></u> / KWH

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

Effective Date for Billing: July 1, 2024

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : May 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 36,929,882 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,451,830,734 \text{ KWH} \end{array} = (+) \$ 0.02544 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{August 1, 2021} & = (-) & \$ 0.02395 / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00149 / \text{KWH}}}$$

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

Effective Date for Billing: July 1, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : May 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$28,925,756	(1)
Oil Burned	(+)	387,373	
Gas Burned	(+)	7,152,907	(1)
Fuel (assigned cost during Forced Outage)	(+)	53,797	*
Fuel (substitute cost for Forced Outage)	(-)	40,595	*
SUB-TOTAL		<u>\$ 36,466,036</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 643,769	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	306	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	945,669	
Internal Replacement	(+)	215,092	
SUB-TOTAL		<u>\$ 1,804,530</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 280,369	
Internal Economy	(+)	1,117,729	
Internal Replacement	(+)	772	
Dollars Assigned to Inter-System Sales Losses	(+)	1,402	
SUB-TOTAL		<u>\$ 1,400,272</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (59,588)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 36,929,882</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$10,897  
Gas burned = \$128

\* 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.

## KENTUCKY UTILITIES COMPANY

### SALES SCHEDULE (KWH)

Expense Month : May 2024

(A) Generation (Net)	(+)	1,492,736,175
Purchases including interchange-in	(+)	53,546,000
Internal Economy	(+)	38,543,000
Internal Replacement	(+)	8,493,000
SUB-TOTAL		<u>1,593,318,175</u>
(B) Inter-system Sales including interchange-out	(+)	10,924,000
Internal Economy	(+)	48,007,000
Internal Replacement	(+)	30,000
(*) System Losses	(+)	82,526,441
SUB-TOTAL		<u>141,487,441</u>
TOTAL SALES (A-B)		<u><u>1,451,830,734</u></u>

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : May 2024

12 Months to Date KWH Sources: 20,050,606,773 KWH  
 12 MTD Overall System Losses: 1,038,527,806 KWH  
 May 2024 KWH Sources: 1,593,318,175 KWH

$$1,038,527,806 / 20,050,606,773 = 5.179533\%$$

$$5.179533\% \times 1,593,318,175 = 82,526,441 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

55,324,057 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 15,241,040 Wholesale sales at Primary Voltage (WS-P)  
 58,961,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	55,324,057	2.153%	1,217,336	56,541,393
WS-P:	15,241,040	2.153% and 0.985%	490,314	15,731,354
IS-T:	58,961,000	0.500%	296,286	59,257,286

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : May 2024

1.	Last FAC Rate Billed		<u>\$0.00460</u>
2.	KWH Billed at Above Rate		<u>1,350,975,585</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 6,214,488</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,448,131,324</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>84,850,661</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,363,280,663</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 6,271,091</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (56,603)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,451,830,734</u>
11.	Kentucky Jurisdictional Sales		<u>1,379,114,246</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05272695</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (59,588)</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : May 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : May 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 271,718
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 203,789
4.	Current Month True-up	OSS Page 3	<u>\$ (259)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 203,530</u></u>
6.	Current Month S(m)	Form A Page 3	1,451,830,734
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00014



**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : May 2024

Line No.

1.	Total OSS Revenues		\$	653,843
2.	Total OSS Expenses		\$	<u>382,125</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>271,718</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : May 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ 0.00002</u>
2.	KWH Billed at Above Rate		<u>1,350,975,585</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ 27,020</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,448,131,324</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>84,850,661</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,363,280,663</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ 27,266</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (246)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,451,830,734</u>
11.	Kentucky Jurisdictional Sales		<u>1,379,114,246</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05272695</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (259)</u>

**Andrea M. Fackler**

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



a PPL company

**VIA ELECTRONIC FILING**

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

RECEIVED

MAY 21 2024

PUBLIC SERVICE  
COMMISSION

May 21, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 June 2024 billing cycle which begins May 31, 2024.

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

Sincerely,

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

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : April 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00129 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00003 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00126 / KWH</u>

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

Effective Date for Billing: May 31, 2024

Submitted by Andrea M. Sachell

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : April 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 34,197,886 \\ \hline & = & \hline \text{Sales "Sm" (Sales Schedule)} & 1,354,959,511 & \text{KWH} \end{array} = (+) \$ 0.02524 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{August 1, 2021} & = (-) & \underline{\$ 0.02395 / \text{KWH}} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00129 / \text{KWH}}}$$

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

Effective Date for Billing: May 31, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : April 2024

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$27,894,794	(1)
Oil Burned	(+)	216,641	(1)
Gas Burned	(+)	6,291,503	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 34,402,938</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 577,878	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,167,719	
Internal Replacement	(+)	67,234	
SUB-TOTAL		<u>\$ 1,812,831</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 154,392	
Internal Economy	(+)	2,064,109	
Internal Replacement	(+)	15,022	
Dollars Assigned to Inter-System Sales Losses	(+)	772	
SUB-TOTAL		<u>\$ 2,234,295</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (216,412)</u>	
(E) <u>CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 34,197,886</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$9,576  
Gas burned = \$110

**KENTUCKY UTILITIES COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : April 2024

(A) Generation (Net)	(+)	1,430,738,046
Purchases including interchange-in	(+)	49,481,000
Internal Economy	(+)	47,253,000
Internal Replacement	(+)	2,654,000
SUB-TOTAL		<u>1,530,126,046</u>

(B) Inter-system Sales including interchange-out	(+)	6,072,000
Internal Economy	(+)	89,757,000
Internal Replacement	(+)	592,000
(*) System Losses	(+)	78,745,535
SUB-TOTAL		<u>175,166,535</u>

TOTAL SALES (A-B) 1,354,959,511

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : April 2024

12 Months to Date KWH Sources: 19,991,174,145 KWH  
 12 MTD Overall System Losses: 1,028,814,375 KWH  
 April 2024 KWH Sources: 1,530,126,046 KWH

$$1,028,814,375 / 19,991,174,145 = 5.146343\%$$

$$5.146343\% \times 1,530,126,046 = 78,745,535 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

57,321,764 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 13,621,600 Wholesale sales at Primary Voltage (WS-P)  
 96,421,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	57,321,764	2.153%	1,261,293	58,583,057
WS-P:	13,621,600	2.153% and 0.985%	438,215	14,059,815
IS-T:	96,421,000	0.500%	484,528	96,905,528



**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : April 2024

1.	Last FAC Rate Billed		<u>\$0.00188</u>
2.	KWH Billed at Above Rate		<u>1,310,257,033</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,463,283</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,515,623,657</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>96,451,123</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,419,172,534</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,668,044</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (204,761)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,354,959,511</u>
11.	Kentucky Jurisdictional Sales		<u>1,282,014,613</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05689865</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (216,412)</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : April 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : April 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	61,660
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	46,245
4.	Current Month True-up	OSS Page 3	\$	<u>0</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>46,245</u></u>
6.	Current Month S(m)	Form A Page 3		1,354,959,511
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00003

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : April 2024

Line No.

1.	Total OSS Revenues		\$	265,415
2.	Total OSS Expenses		\$	<u>203,755</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>61,660</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : April 2024

Line No.			\$
1.	Last OSS Adjustment Factor Billed		<u>-</u>
2.	KWH Billed at Above Rate		<u>1,310,257,033</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ -</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,515,623,657</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>96,451,123</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,419,172,534</u>
7.	Revised OSS Rate 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 6)		<u>1,354,959,511</u>
11.	Kentucky Jurisdictional Sales		<u>1,282,014,613</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05689865</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ -</u>

**Andrea M. Fackler**

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



**a PPL company**

**VIA ELECTRONIC FILING**

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

**RECEIVED**

**APR 19 2024**

**PUBLIC SERVICE  
COMMISSION**

April 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 May 2024 billing cycle which begins April 30, 2024.

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

Sincerely,

*Andrea M. Fackler*  
Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : March 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00460 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>(0.00002) / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00462 / KWH</u>

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

Effective Date for Billing: April 30, 2024

Submitted by Andrea M. Jackson

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : March 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 41,348,983 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,448,131,324 \text{ KWH} \end{array} = (+) \$ 0.02855 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{August 1, 2021} & = (-) & \$ 0.02395 / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00460 / \text{KWH}}}$$

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

Effective Date for Billing: April 30, 2024



**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : March 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$28,180,383	(1)
Oil Burned	(+)	103,317	(1)
Gas Burned	(+)	3,345,792	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 31,629,492</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 1,136,086	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	4,394,888	
Internal Replacement	(+)	899	
SUB-TOTAL		<u>\$ 5,531,873</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 7,360	
Internal Economy	(+)	67,928	
Internal Replacement	(+)	20,492	
Dollars Assigned to Inter-System Sales Losses	(+)	37	
SUB-TOTAL		<u>\$ 95,817</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (4,283,435)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 41,348,983</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$9,940  
Gas burned = \$51

## KENTUCKY UTILITIES COMPANY

### SALES SCHEDULE (KWH)

Expense Month : March 2024

(A) Generation (Net)	(+)	1,273,335,063
Purchases including interchange-in	(+)	79,944,000
Internal Economy	(+)	179,805,000
Internal Replacement	(+)	36,000
SUB-TOTAL		<u>1,533,120,063</u>
(B) Inter-system Sales including interchange-out	(+)	286,000
Internal Economy	(+)	3,108,000
Internal Replacement	(+)	805,000
(*) System Losses	(+)	80,789,739
SUB-TOTAL		<u>84,988,739</u>
TOTAL SALES (A-B)		<u><u>1,448,131,324</u></u>

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : March 2024

12 Months to Date KWH Sources: 19,815,081,009 KWH  
 12 MTD Overall System Losses: 1,044,181,194 KWH  
 March 2024 KWH Sources: 1,533,120,063 KWH

$$1,044,181,194 / 19,815,081,009 = 5.269629\%$$

$$5.269629\% \times 1,533,120,063 = 80,789,739 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

68,529,828 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 13,915,620 Wholesale sales at Primary Voltage (WS-P)  
 4,199,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	68,529,828	2.153%	1,507,913	70,037,741
WS-P:	13,915,620	2.153% and 0.985%	447,674	14,363,294
IS-T:	4,199,000	0.500%	21,101	4,220,101

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : March 2024

1.	Last FAC Rate Billed		<u>\$0.00861</u>
2.	KWH Billed at Above Rate		<u>1,362,764,374</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 11,733,401</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,960,156,511</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>129,046,637</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,831,109,874</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 15,765,856</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (4,032,455)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,448,131,324</u>
11.	Kentucky Jurisdictional Sales		<u>1,363,280,663</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06224005</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (4,283,435)</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : March 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : March 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ (58,988)
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ (44,241)
4.	Current Month True-up	OSS Page 3	<u>\$ 19,899</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ (24,342)</u></u>
6.	Current Month S(m)	Form A Page 3	1,448,131,324
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ (0.00002)

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : March 2024

Line No.

1.	Total OSS Revenues		\$	30,693
2.	Total OSS Expenses		\$	<u>89,681</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>(58,988)</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : March 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00004)</u>
2.	KWH Billed at Above Rate		<u>1,362,764,374</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (54,511)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,960,156,511</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>129,046,637</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,831,109,874</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (73,244)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 18,733</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,448,131,324</u>
11.	Kentucky Jurisdictional Sales		<u>1,363,280,663</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06224005</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 19,899</u>



**Andrea M. Fackler**

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

**VIA ELECTRONIC FILING**

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

RECEIVED

MAR 19 2024

PUBLIC SERVICE  
COMMISSION

March 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 April 2024 billing cycle which begins March 29, 2024.

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

Sincerely,

A handwritten signature in black ink that reads "Andrea M. Fackler". The signature is fluid and cursive.

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : February 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00188 / 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>          0.00188          </u> / KWH

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

Effective Date for Billing: March 29, 2024

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : February 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 39,149,943 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,515,623,657 \text{ KWH} \end{array} = (+) \$ 0.02583 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{August 1, 2021} & = (-) & \$ 0.02395 / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00188 / \text{KWH}}}$$

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

Effective Date for Billing: March 29, 2024

## KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month : February 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$24,429,651	(1)
Oil Burned	(+)	114,149	(1)
Gas Burned	(+)	9,137,358	(1)
Fuel (assigned cost during Forced Outage)	(+)	129,620	*
Fuel (substitute cost for Forced Outage)	(-)	100,849	*
SUB-TOTAL		\$ 33,681,158	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 900,875	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	4,881,264	
Internal Replacement	(+)	1,852	
SUB-TOTAL		\$ 5,783,991	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 3,089	
Internal Economy	(+)	1,875	
Internal Replacement	(+)	12,727	
Dollars Assigned to Inter-System Sales Losses	(+)	15	
SUB-TOTAL		\$ 17,706	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 297,500	
 <u>(E) CSR Customers Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 39,149,943	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned =	\$9,701
Gas burned =	\$228

\* 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.

## KENTUCKY UTILITIES COMPANY

### SALES SCHEDULE (KWH)

Expense Month : February 2024

(A) Generation (Net)	(+)	1,321,455,515
Purchases including interchange-in	(+)	68,281,000
Internal Economy	(+)	211,683,000
Internal Replacement	(+)	83,000
SUB-TOTAL		<u>1,601,502,515</u>

(B) Inter-system Sales including interchange-out	(+)	136,000
Internal Economy	(+)	83,000
Internal Replacement	(+)	524,000
(*) System Losses	(+)	85,135,858
SUB-TOTAL		<u>85,878,858</u>

TOTAL SALES (A-B) 1,515,623,657

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"

**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : February 2024

12 Months to Date KWH Sources: 19,867,617,455 KWH  
 12 MTD Overall System Losses: 1,056,162,403 KWH  
 February 2024 KWH Sources: 1,601,502,515 KWH

$$1,056,162,403 / 19,867,617,455 = 5.315999\%$$

$$5.315999\% \times 1,601,502,515 = 85,135,858 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

79,482,379 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 14,177,560 Wholesale sales at Primary Voltage (WS-P)  
 743,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	79,482,379	2.153%	1,748,910	81,231,289
WS-P:	14,177,560	2.153% and 0.985%	456,101	14,633,661
IS-T:	743,000	0.500%	3,734	746,734

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : February 2024

1.	Last FAC Rate Billed		<u>\$0.00175</u>
2.	KWH Billed at Above Rate		<u>1,632,523,344</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,856,916</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,577,423,251</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>104,081,443</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,473,341,808</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ 2,578,348</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 278,568</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,515,623,657</u>
11.	Kentucky Jurisdictional Sales		<u>1,419,172,534</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06796293</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 297,500</u>

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : February 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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



**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : February 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	1,585
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	1,189
4.	Current Month True-up	OSS Page 3	\$	<u>1,700</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>2,889</u></u>
6.	Current Month S(m)	Form A Page 3		1,515,623,657
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00000

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : February 2024

Line No.

1.	Total OSS Revenues		\$	19,747
2.	Total OSS Expenses		\$	<u>18,162</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>1,585</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : February 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ 0.00001</u>
2.	KWH Billed at Above Rate		<u>1,632,523,344</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ 16,325</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,577,423,251</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>104,081,443</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,473,341,808</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ 14,733</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 1,592</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,515,623,657</u>
11.	Kentucky Jurisdictional Sales		<u>1,419,172,534</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06796293</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 1,700</u>

**Andrea M. Fackler**

Manager, Revenue Requirement/Cost of Service  
State Regulation and Rates  
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**VIA ELECTRONIC FILING**

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

RECEIVED

FEB 19 2024

PUBLIC SERVICE  
COMMISSION

February 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 March 2024 billing cycle which begins February 29, 2024.

Additionally, as disclosed in the January 19, 2024 cover letter for the December 2023 Form A filing, the November 2023 FAC billing factor correction is included on Page 5 of 6 (the FAC Over or (Under) Recovery Schedule) of this filing. For November, the issue resulted in a 2,868,850 kWh overstatement of Sales ("Sm"), a \$25 understatement of KU's recoverable Fuel ("Fm"), and a \$3 understatement of KU's OSS adjustment, with the resulting FAC billing factor charge being understated by \$0.00005 per kWh and no change in the resulting OSS billing factor credit.

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

Sincerely,

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

Andrea M. Fackler

Enclosures

**KENTUCKY UTILITIES COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month : January 2024

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00861 / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00004 / KWH</u>
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00857 / KWH</u></u>

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

Effective Date for Billing: February 29, 2024

Submitted by Andrea M. Sachler

Title: Manager, Revenue Requirement/Cost of Service

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month : January 2024

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 63,819,969 \\ \hline & = & \hline \text{Sales "Sm" (Sales Schedule)} & & 1,960,156,511 \text{ KWH} \end{array} = (+) \$ 0.03256 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{August 1, 2021} & = (-) & \$ \underline{0.02395} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00861}} / \text{KWH}$$

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

Effective Date for Billing: February 29, 2024

**KENTUCKY UTILITIES COMPANY  
FUEL COST SCHEDULE**

Expense Month : January 2024

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$33,951,783	(1)
Oil Burned	(+)	182,806	(1)
Gas Burned	(+)	23,636,082	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 57,770,671</u>	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 1,057,752	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	253	
Internal Economy	(+)	6,217,282	
Internal Replacement	(+)	15,598	
SUB-TOTAL		<u>\$ 7,290,379</u>	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 141,468	
Internal Economy	(+)	82,340	
Internal Replacement	(+)	704,104	
Dollars Assigned to Inter-System Sales Losses	(+)	707	
SUB-TOTAL		<u>\$ 928,619</u>	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 31,516</u>	
 <u>(E) CSR Customers Adjustment</u>			
		<u>\$ 280,946</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 63,819,969</u></u>	

Note: (1) Reflects exclusion of IMEA/IMPA portion of Trimble County Unit 2 fuel cost with recognition of 0.5% transmission losses per Commission's Order in Case No. 2012-00552.

Coal burned = \$11,627  
Gas burned = \$228

**KENTUCKY UTILITIES COMPANY**

**SALES SCHEDULE (KWH)**

Expense Month : January 2024

(A) Generation (Net)	(+)	1,817,693,426
Purchases including interchange-in	(+)	73,276,000
Internal Economy	(+)	207,145,000
Internal Replacement	(+)	679,000
SUB-TOTAL		<u>2,098,793,426</u>

(B) Inter-system Sales including interchange-out	(+)	5,809,000
Internal Economy	(+)	3,636,000
Internal Replacement	(+)	20,978,000
(*) System Losses	(+)	108,213,915
SUB-TOTAL		<u>138,636,915</u>

TOTAL SALES (A-B) 1,960,156,511

(\*) Note: See Page 4 of 6, "Adjustment of rolling 12-MTD average overall system losses to reflect losses at retail level"



**KENTUCKY UTILITIES COMPANY**

**ADJUSTMENT OF ROLLING 12-MTD AVERAGE OVERALL SYSTEM  
LOSSES TO REFLECT LOSSES AT RETAIL LEVEL**

Expense Month : January 2024

12 Months to Date KWH Sources: 19,777,521,633 KWH  
 12 MTD Overall System Losses: 1,019,730,235 KWH  
 January 2024 KWH Sources: 2,098,793,426 KWH

$$1,019,730,235 / 19,777,521,633 = 5.156006\%$$

$$5.156006\% \times 2,098,793,426 = 108,213,915 \text{ KWH}$$

**WHOLESALE KWH SALES AND LOSSES**

109,137,242 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)  
 16,929,440 Wholesale sales at Primary Voltage (WS-P)  
 30,423,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	109,137,242	2.153%	2,401,428	111,538,670
WS-P:	16,929,440	2.153% and 0.985%	544,631	17,474,071
IS-T:	30,423,000	0.500%	152,879	30,575,879

**KENTUCKY UTILITIES COMPANY**  
**FUEL ADJUSTMENT CLAUSE**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

Expense Month : January 2024

1.	Last FAC Rate Billed		\$ 0.00026
2.	KWH Billed at Above Rate		<u>1,717,391,173</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ 446,522
4.	KWH Used to Determine Revised FAC Rate Billed (See Note 1)		<u>1,433,981,381</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>88,560,085</u>
6.	Kentucky Jurisdictional KWH (See Note 1)	(Line 4 - Line 5)	<u>1,345,421,296</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed (see Note 1)		<u>\$ 0.00031</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$ 417,081
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 29,441</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,960,156,511</u>
11.	Kentucky Jurisdictional Sales		<u>1,831,109,874</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07047455</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 31,516</u>

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

**FUEL ADJUSTMENT CLAUSE  
INTERCOMPANY TRANSACTIONS**

Expense Month : January 2024

**KENTUCKY UTILITIES COMPANY**

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

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE  
KENTUCKY UTILITIES COMPANY**

Expense Month : January 2024

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 132,106
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 99,080
4.	Current Month True-up	OSS Page 3	<u>\$ (19,910)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 79,170</u></u>
6.	Current Month S(m)	Form A Page 3	1,960,156,511
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00004

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS  
KENTUCKY UTILITIES COMPANY**

Expense Month : January 2024

Line No.

1.	Total OSS Revenues		\$ 1,035,513
2.	Total OSS Expenses		<u>\$ 903,407</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 132,106</u></u>

**OFF-SYSTEM SALES ADJUSTMENT CLAUSE TRUE UP  
KENTUCKY UTILITIES COMPANY**

Expense Month : January 2024

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00005)</u>
2.	KWH Billed at Above Rate		<u>1,717,391,173</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (85,870)</u>
4.	KWH Used to Determine Revised OSS Adjustment Factor Billed (See Note 1)		<u>1,433,981,381</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>88,560,085</u>
6.	Kentucky Jurisdictional KWH (See Note 1)	(Line 4 - Line 5)	<u>1,345,421,296</u>
7.	Revised OSS Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (67,271)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (18,599)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,960,156,511</u>
11.	Kentucky Jurisdictional Sales		<u>1,831,109,874</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07047455</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (19,910)</u>

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