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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

FEB 21 2025

PUBLIC SERVICE
COMMISSION

February 21, 2025

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), 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 2025 billing cycle which begins March 3, 2025.

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 2025

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00195 / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00140 / KWH</u>
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00055 / KWH</u></u>

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

Effective Date for Billing: March 3, 2025

Submitted by Andrea M. Sadtler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2025

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ 64,872,918 & \\ \hline \text{Sales "Sm" (Sales Schedule)} & 2,092,811,979 \text{ KWH} & \end{array} = (+) \$ 0.03100 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00195}} / \text{KWH}$$

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

Effective Date for Billing: March 3, 2025

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : January 2025

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$41,816,625	(1)
Oil Burned	(+)	99,516	
Gas Burned	(+)	22,993,766	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 64,909,907</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 1,187,485	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,208,407	
Internal Replacement	(+)	766,482	
SUB-TOTAL		<u>\$ 3,162,374</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 2,648,496	
Internal Economy	(+)	911,206	
Internal Replacement	(+)	550,012	
Dollars Assigned to Inter-System Sales Losses	(+)	13,242	
SUB-TOTAL		<u>\$ 4,122,956</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (1,392,988)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ 469,395</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 64,872,918</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 = \$11,811
Gas burned = \$186

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : January 2025

(A) Generation (Net)	(+)	2,207,252,917
Purchases including interchange-in	(+)	76,413,000
Internal Economy	(+)	40,923,000
Internal Replacement	(+)	28,422,000
SUB-TOTAL		<u>2,353,010,917</u>
(B) Inter-system Sales including interchange-out	(+)	83,742,000
Internal Economy	(+)	35,318,000
Internal Replacement	(+)	15,812,000
(*) System Losses	(+)	125,326,938
SUB-TOTAL		<u>260,198,938</u>
TOTAL SALES (A-B)		<u><u>2,092,811,979</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 : January 2025

12 Months to Date KWH Sources: 20,900,246,688 KWH
 12 MTD Overall System Losses: 1,113,196,612 KWH
 January 2025 KWH Sources: 2,353,010,917 KWH

$$1,113,196,612 / 20,900,246,688 = 5.326237\%$$

$$5.326237\% \times 2,353,010,917 = 125,326,938 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

122,555,348 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 18,055,440 Wholesale sales at Primary Voltage (WS-P)
 134,872,000 Intersystem Sales at Transmission Voltage (IS-T)

	<u>Wholesale Sales\Deliveries</u>	<u>Loss Percentage</u>	<u>Losses</u>	<u>Wholesale Sources</u>
WS-T:	122,555,348	2.153%	2,696,676	125,252,024
WS-P:	18,055,440	2.153% and 0.985%	580,855	18,636,295
IS-T:	134,872,000	0.500%	677,749	135,549,749

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

Expense Month : January 2025

1.	Last FAC Rate Billed		<u>(\$0.00279)</u>
2.	KWH Billed at Above Rate		<u>1,766,966,655</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,929,837)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,382,737,560</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>80,734,473</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,302,003,087</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>\$ (3,632,589)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,297,248)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>2,092,811,979</u>
11.	Kentucky Jurisdictional Sales		<u>1,948,973,479</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07380218</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,392,988)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : January 2025

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,155,244.76	40,923,000	Fuel for LGE Sale to KU for Native Load
	53,162.14		Half of Split Savings to LGE from KU
	<u>\$ 1,208,406.90</u>	<u>40,923,000</u>	
Internal Replacement			
	\$ 766,482.01	28,422,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 766,482.01</u>	<u>28,422,000</u>	
Total Purchases	<u><u>\$ 1,974,888.91</u></u>	<u><u>69,345,000</u></u>	
Sales			
Internal Economy			
	\$ 878,194.03	35,318,000	KU Fuel Cost - Sales to LGE Native Load
	33,012.11		Half of Split Savings
	<u>\$ 911,206.14</u>	<u>35,318,000</u>	
Internal Replacement			
	\$ 550,012.04	15,812,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 550,012.04</u>	<u>15,812,000</u>	
Total Sales	<u><u>\$ 1,461,218.18</u></u>	<u><u>51,130,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 878,194.03	35,318,000	KU Fuel Cost - Sales to LGE Native Load
	33,012.11		Half of Split Savings
	<u>\$ 911,206.14</u>	<u>35,318,000</u>	
Internal Replacement			
	\$ 550,012.04	15,812,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 550,012.04</u>	<u>15,812,000</u>	
Total Purchases	<u><u>\$ 1,461,218.18</u></u>	<u><u>51,130,000</u></u>	
Sales			
Internal Economy			
	\$ 1,155,244.76	40,923,000	Fuel for LGE Sale to KU for Native Load
	53,162.14		Half of Split Savings to LGE from KU
	<u>\$ 1,208,406.90</u>	<u>40,923,000</u>	
Internal Replacement			
	\$ 766,482.01	28,422,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 766,482.01</u>	<u>28,422,000</u>	
Total Sales	<u><u>\$ 1,974,888.91</u></u>	<u><u>69,345,000</u></u>	

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

Expense Month : January 2025

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 3,929,548
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 2,947,161
4.	Current Month True-up	OSS Page 3	<u>\$ (14,978)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 2,932,183</u></u>
6.	Current Month S(m)	Form A Page 3	2,092,811,979
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00140

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

Expense Month : January 2025

Line No.

1.	Total OSS Revenues		\$ 7,904,426
2.	Total OSS Expenses		<u>\$ 3,974,878</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 3,929,548</u></u>

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

Expense Month : January 2025

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00003)</u>
2.	KWH Billed at Above Rate		<u>1,766,966,655</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (53,009)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,382,737,560</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>80,734,473</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,302,003,087</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>\$ (39,060)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (13,949)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>2,092,811,979</u>
11.	Kentucky Jurisdictional Sales		<u>1,948,973,479</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07380218</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (14,978)</u>