

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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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

JAN 19 2024

PUBLIC SERVICE
COMMISSION

January 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 ("KU") herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the February 2024 billing cycle which begins January 31, 2024. The necessary supporting data to justify the billing factors is included.

Additionally, as disclosed in the January 12, 2024 cover letter for the November 2023 Form B filing, KU is filing revised October 2023 Form A and Form B filings and a revised November 2023 Form A filing to correct the previously reported October and November 2023 auxiliary usage for the Brown CT Units 5 through 11. For October, the issue resulted in a 2,658,066 kWh understatement of Sales ("Sm"), a \$74 overstatement of KU's recoverable Fuel ("Fm"), and a \$6 overstatement of KU's OSS adjustment, with the resulting FAC billing factor charge being overstated by \$0.00005 per kWh and no change in the resulting OSS billing factor credit. The October 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 November 2023 billing factor correction will be included in the January 2024 Form A filing to be made on February 19, 2024.

Included with this filing are complete revised filings of KU's October 2023 Form A and Form B filings and its November 2023 Form A filing. In each filing the corrected inputs are highlighted.

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 : December 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00175 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>(0.00001) / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00176 / KWH</u>

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

Effective Date for Billing: January 31, 2024

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : December 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 40,544,646 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,577,423,251 \text{ KWH} \end{array} = (+) \$ 0.02570 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00175}} / \text{KWH}$$

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

Effective Date for Billing: January 31, 2024

KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month : December 2023

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$22,493,514	(1)
Oil Burned	(+)	428,795	(1)
Gas Burned	(+)	11,232,840	(1)
Fuel (assigned cost during Forced Outage)	(+)	436,760	*
Fuel (substitute cost for Forced Outage)	(-)	321,807	*
SUB-TOTAL		\$ 34,155,149	
 (B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 980,467	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,540	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	5,709,951	
Internal Replacement	(+)	7,221	
SUB-TOTAL		\$ 6,697,639	
 (C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 7,394	
Internal Economy	(+)	12,688	
Internal Replacement	(+)	45,077	
Dollars Assigned to Inter-System Sales Losses	(+)	37	
SUB-TOTAL		\$ 65,196	
 (D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 242,946	
 (E) <u>CSR Customers Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 40,544,646	

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 =	\$10,904
Gas burned =	\$196

* 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 : December 2023

(A) Generation (Net)	(+)	1,347,581,742
Purchases including interchange-in	(+)	70,614,000
Internal Economy	(+)	252,469,000
Internal Replacement	(+)	330,000
SUB-TOTAL		<u>1,670,994,742</u>
(B) Inter-system Sales including interchange-out	(+)	336,000
Internal Economy	(+)	581,000
Internal Replacement	(+)	1,890,000
(*) System Losses	(+)	90,764,491
SUB-TOTAL		<u>93,571,491</u>
TOTAL SALES (A-B)		<u><u>1,577,423,251</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 : December 2023

12 Months to Date KWH Sources: 19,438,016,741 KWH
 12 MTD Overall System Losses: 1,055,827,102 KWH
 December 2023 KWH Sources: 1,670,994,742 KWH

$$1,055,827,102 / 19,438,016,741 = 5.431764\%$$

$$5.431764\% \times 1,670,994,742 = 90,764,491 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

87,398,194 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,423,520 Wholesale sales at Primary Voltage (WS-P)
 2,807,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales/Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	87,398,194	2.153%	1,923,087	89,321,281
WS-P:	14,423,520	2.153% and 0.985%	464,014	14,887,534
IS-T:	2,807,000	0.500%	14,106	2,821,106

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

Expense Month : December 2023

1.	Last FAC Rate Billed		\$ 0.00108
2.	KWH Billed at Above Rate		1,419,731,215
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	\$ 1,533,310
4.	KWH Used to Determine Revised FAC Rate Billed (See Note 1)		1,342,481,750
5.	Non-Jurisdictional KWH (Included in Line 4)		74,137,663
6.	Kentucky Jurisdictional KWH (See Note 1)	(Line 4 - Line 5)	1,268,344,087
7.	Revised FAC Rate Billed, if prior period adjustment is needed (see Note 1)		\$ 0.00103
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	\$ 1,306,394
9.	Over or (Under) Recovery	(Line 3 - Line 8)	\$ 226,916
10.	Total Sales "Sm" (From Page 3 of 6)		1,577,423,251
11.	Kentucky Jurisdictional Sales		1,473,341,808
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.07064311
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	\$ 242,946

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 October 2023 expense month Form A filing.

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : December 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 5,707,645.43	252,469,000	Fuel for LGE Sale to KU for Native Load
	<u>2,305.96</u>		Half of Split Savings to LGE from KU
	\$ 5,709,951.39	<u>252,469,000</u>	
Internal Replacement			
	\$ 7,221.12	330,000	Freed-up LGE Generation sold back to KU
	<u>-</u>	<u>-</u>	LGE Generation for KU Pre-Merger Sales
	\$ 7,221.12	330,000	
Total Purchases	<u>\$ 5,717,172.51</u>	<u>252,799,000</u>	
Sales			
Internal Economy			
	\$ 12,564.50	581,000	KU Fuel Cost - Sales to LGE Native Load
	<u>123.19</u>		Half of Split Savings
	\$ 12,687.69	<u>581,000</u>	
Internal Replacement			
	\$ 45,077.31	1,890,000	Freed-up KU Generation sold back to LGE
	<u>-</u>	<u>-</u>	KU Generation for LGE Pre-Merger
	<u>-</u>	<u>-</u>	KU Generation for LGE IB
	\$ 45,077.31	1,890,000	
Total Sales	<u>\$ 57,765.00</u>	<u>2,471,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 12,564.50	581,000	KU Fuel Cost - Sales to LGE Native Load
	<u>123.19</u>		Half of Split Savings
	\$ 12,687.69	<u>581,000</u>	
Internal Replacement			
	\$ 45,077.31	1,890,000	Freed-up KU Generation sold back to LGE
	<u>-</u>	<u>-</u>	KU Generation for LGE Pre-Merger
	<u>-</u>	<u>-</u>	KU Generation for LGE IB
	\$ 45,077.31	1,890,000	
Total Purchases	<u>\$ 57,765.00</u>	<u>2,471,000</u>	
Sales			
Internal Economy			
	\$ 5,707,645.43	252,469,000	Fuel for LGE Sale to KU for Native Load
	<u>2,305.96</u>		Half of Split Savings to LGE from KU
	\$ 5,709,951.39	<u>252,469,000</u>	
Internal Replacement			
	\$ 7,221.12	330,000	Freed-up LGE Generation sold back to KU
	<u>-</u>	<u>-</u>	LGE Generation for KU Pre-Merger Sales
	\$ 7,221.12	330,000	
Total Sales	<u>\$ 5,717,172.51</u>	<u>252,799,000</u>	

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

Expense Month : December 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	2,316
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	1,737
4.	Current Month True-up	OSS Page 3	\$	<u>(21,070)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>(19,333)</u></u>
6.	Current Month S(m)	Form A Page 3		1,577,423,251
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	(0.00001)

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

Expense Month : December 2023

Line No.

1.	Total OSS Revenues		\$	61,516
2.	Total OSS Expenses		\$	<u>59,200</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>2,316</u></u>

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

Expense Month : December 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00013)</u>
2.	KWH Billed at Above Rate		<u>1,419,731,215</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (184,565)</u>
4.	KWH Used to Determine Revised OSS Adjustment Factor Billed (See Note 1)		<u>1,342,481,750</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>74,137,663</u>
6.	Kentucky Jurisdictional KWH (See Note 1)	(Line 4 - Line 5)	<u>1,268,344,087</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>\$ (164,885)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (19,680)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,577,423,251</u>
11.	Kentucky Jurisdictional Sales		<u>1,473,341,808</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07064311</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (21,070)</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 October 2023 expense month Form A filing.

Revised
October 2023
Form A

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

November 17, 2023

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 2023 billing cycle which begins November 29, 2023.

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, with the first letters of the first and last names being capitalized and prominent.

Andrea M. Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : October 2023

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00103 / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00013 / KWH</u>
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00090 / KWH</u></u>

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

Effective Date for Billing: November 29, 2023

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : October 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 33,535,765 \\ \hline & = & \hline \text{Sales "Sm" (Sales Schedule)} & & 1,342,481,750 \text{ KWH} \end{array} = (+) \$ 0.02498 / \text{KWH}$$

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

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

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

Effective Date for Billing: November 29, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : October 2023

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$21,561,177	(1)
Oil Burned	(+)	168,101	(1)
Gas Burned	(+)	9,590,713	(1)
Fuel (assigned cost during Forced Outage)	(+)	78,559	
Fuel (substitute cost for Forced Outage)	(-)	82,827	
SUB-TOTAL		<u>\$ 31,315,723</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 809,365	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,388,096	
Internal Replacement	(+)	3,445	
SUB-TOTAL		<u>\$ 2,200,906</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 230,786	
Internal Economy	(+)	137,135	
Internal Replacement	(+)	248,540	
Dollars Assigned to Inter-System Sales Losses	(+)	1,154	
SUB-TOTAL		<u>\$ 617,615</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (636,751)</u>	
(E) <u>CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 33,535,765</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 = \$9,979
Gas burned = \$148

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : October 2023

(A) Generation (Net)	(+)	1,331,510,353
Purchases including interchange-in	(+)	55,202,000
Internal Economy	(+)	61,481,000
Internal Replacement	(+)	153,000
SUB-TOTAL		<u>1,448,346,353</u>
(B) Inter-system Sales including interchange-out	(+)	9,738,000
Internal Economy	(+)	6,022,000
Internal Replacement	(+)	10,563,000
(*) System Losses	(+)	79,541,603
SUB-TOTAL		<u>105,864,603</u>
TOTAL SALES (A-B)		<u><u>1,342,481,750</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 : October 2023

12 Months to Date KWH Sources: 19,802,478,422 KWH
 12 MTD Overall System Losses: 1,087,530,560 KWH
 October 2023 KWH Sources: 1,448,346,353 KWH

$$1,087,530,560 / 19,802,478,422 = 5.491891\%$$

$$5.491891\% \times 1,448,346,353 = 79,541,603 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

58,541,497 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,781,200 Wholesale sales at Primary Voltage (WS-P)
 26,323,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales/Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	58,541,497	2.153%	1,288,132	59,829,629
WS-P:	13,781,200	2.153% and 0.985%	443,350	14,224,550
IS-T:	26,323,000	0.500%	132,276	26,455,276

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

Expense Month : October 2023

1.	Last FAC Rate Billed		<u>\$0.00202</u>
2.	KWH Billed at Above Rate		<u>1,284,512,637</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,594,716</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,668,473,582</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>86,145,317</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,582,328,265</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>\$ 3,196,303</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (601,587)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,342,481,750</u>
11.	Kentucky Jurisdictional Sales		<u>1,268,344,087</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05845233</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (636,751)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : October 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,380,951.80	61,481,000	Fuel for LGE Sale to KU for Native Load
	7,144.37		Half of Split Savings to LGE from KU
	<u>\$ 1,388,096.17</u>	<u>61,481,000</u>	
Internal Replacement			
	\$ 3,445.30	153,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 3,445.30</u>	<u>153,000</u>	
Total Purchases	<u><u>\$ 1,391,541.47</u></u>	<u><u>61,634,000</u></u>	
Sales			
Internal Economy			
	\$ 137,091.61	6,022,000	KU Fuel Cost - Sales to LGE Native Load
	43.00		Half of Split Savings
	<u>\$ 137,134.61</u>	<u>6,022,000</u>	
Internal Replacement			
	\$ 248,540.41	10,563,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 248,540.41</u>	<u>10,563,000</u>	
Total Sales	<u><u>\$ 385,675.02</u></u>	<u><u>16,585,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 137,091.61	6,022,000	KU Fuel Cost - Sales to LGE Native Load
	43.00		Half of Split Savings
	<u>\$ 137,134.61</u>	<u>6,022,000</u>	
Internal Replacement			
	\$ 248,540.41	10,563,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 248,540.41</u>	<u>10,563,000</u>	
Total Purchases	<u><u>\$ 385,675.02</u></u>	<u><u>16,585,000</u></u>	
Sales			
Internal Economy			
	\$ 1,380,951.80	61,481,000	Fuel for LGE Sale to KU for Native Load
	7,144.37		Half of Split Savings to LGE from KU
	<u>\$ 1,388,096.17</u>	<u>61,481,000</u>	
Internal Replacement			
	\$ 3,445.30	153,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 3,445.30</u>	<u>153,000</u>	
Total Sales	<u><u>\$ 1,391,541.47</u></u>	<u><u>61,634,000</u></u>	

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

Expense Month : October 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	158,957
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	119,218
4.	Current Month True-up	OSS Page 3	\$	<u>50,436</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>169,654</u></u>
6.	Current Month S(m)	Form A Page 3		1,342,481,750
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00013

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

Expense Month : October 2023

Line No.

1.	Total OSS Revenues		\$	716,391
2.	Total OSS Expenses		\$	<u>557,434</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>158,957</u></u>

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

Expense Month : October 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00016)</u>
2.	KWH Billed at Above Rate		<u>1,284,512,637</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (205,522)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,668,473,582</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>86,145,317</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,582,328,265</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>\$ (253,173)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 47,651</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,342,481,750</u>
11.	Kentucky Jurisdictional Sales		<u>1,268,344,087</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05845233</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 50,436</u>

Revised
October 2023
Form B

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

December 15, 2023

Dear Ms. Bridwell:

Enclosed are completed forms for Kentucky Utilities Company showing fuel inventories, power transactions, fuel purchases, and SEEM activities for the month of October 2023.

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

Company: Kentucky Utilities Company

Plant: E.W. Brown, Ghent and Trimble County

Month Ended: October 31, 2023

Fuel: Coal

<u>E.W. Brown High Sulfur</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 9,837,671.68	4,293,272.00	\$ 2.2914	191,886.00	\$ 51.2683
Add: Purchases		\$ 2,669,561.19 (5)	1,254,852.12	\$ 2.1274	55,932.00	\$ 47.7287
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 12,507,232.87	5,548,124.12	\$ 2.2543	247,818.00	\$ 50.4694
Less: Fuel Burned		\$ 3,215,044.90	1,416,449.44	\$ 2.2698	63,313.00	\$ 50.7802
Ending Inventory	10/31/2023	\$ 9,292,187.97	4,131,674.68	\$ 2.2490	184,505.00	\$ 50.3628
<u>Ghent High Sulfur</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 40,544,495.27	18,366,049.33	\$ 2.2076	763,241.48	\$ 53.1215
Add: Purchases		\$ 23,349,537.81 (4)	10,810,151.32	\$ 2.1600	441,492.50	\$ 52.8877
Adjustments		\$ -	-	\$ -	-	\$ -
Sub-Total		\$ 63,894,033.08	29,176,200.65	\$ 2.1899	1,204,733.98	\$ 53.0358
Less: Fuel Burned		\$ 12,488,922.07	5,726,450.81	\$ 2.1809	237,050.00	\$ 52.6848
Ending Inventory	10/31/2023	\$ 51,405,111.01	23,449,749.84	\$ 2.1921	967,683.98	\$ 53.1218
<u>Trimble County PRB</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 8,997,297.69	3,359,509.12	\$ 2.6782	190,137.37	\$ 47.3200
Add: Purchases		\$ 3,215,627.86	1,191,301.90	\$ 2.6993	67,688.05	\$ 47.5066
Adjustments		\$ (610,969.28) (2)	(226,347.35) (2)	\$ 2.6993	(12,860.73) (2)	\$ 47.5066
Sub-Total		\$ 11,601,956.27	4,324,463.67	\$ 2.6829	244,964.69	\$ 47.3617
Less: Fuel Burned-Jurisdictional		\$ 1,962,672.32	732,616.39	\$ 2.6790	41,509.75	\$ 47.2822
Fuel Burned-Non-Jurisdictional		\$ 665,705.74	248,496.20	\$ 2.6789	14,079.70	\$ 47.2812
Total Burn		\$ 2,628,378.06	981,112.59	\$ 2.6790	55,589.45	\$ 47.2820
Ending Inventory	10/31/2023	\$ 8,973,578.21	3,343,351.08	\$ 2.6840	189,375.24	\$ 47.3852
<u>Trimble County High Sulfur</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 9,672,441.13	4,141,506.30	\$ 2.3355	178,846.03	\$ 54.0825
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		\$ 6,896,637.67 (3)	3,366,039.90 (3)	\$ 2.0489	145,447.38 (3)	\$ 47.4167
Sub-Total		\$ 16,569,078.80	7,507,546.20	\$ 2.2070	324,293.41	\$ 51.0929
Less: Fuel Burned-Jurisdictional		\$ 3,904,516.73	1,746,124.67	\$ 2.2361	75,419.15	\$ 51.7709
Fuel Burned-Non-Jurisdictional		\$ 1,324,386.46	592,268.13	\$ 2.2361	25,581.42	\$ 51.7714
Total Burn		\$ 5,228,903.19	2,338,392.80	\$ 2.2361	101,000.57	\$ 51.7710
Ending Inventory	10/31/2023	\$ 11,340,175.61	5,169,153.40	\$ 2.1938	223,292.84	\$ 50.7861
<u>Coal In Transit</u>		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Tons</u>	<u>Per Unit</u>
Coal In Transit	10/31/2023	\$ 12,133,704.12 (1)	5,576,719.51 (1)	\$ 2.1758	241,291.13 (1)	\$ 50.2866
Total Combined Inventory	10/31/2023	\$ 93,144,756.92	41,670,648.51	\$ 2.2353	1,806,148.19	\$ 51.5709

(1) Coal In Transit consists of coal purchased and owned by KU that has not arrived at the plants
(2) Adjustment to transfer LG&E's portion of Trimble County 2 coal between LG&E and KU.
(3) Adjustment to transfer KU's portion of Trimble County 2 coal between LG&E and KU.
(4) Purchases can include contractual service costs related to transportation and handling of the inventory.
(5) Fixed rail capacity charges are included in purchases for EW Brown.

Company: Kentucky Utilities Company

Plant: E.W. Brown, Ghent and Haefling

Month Ended: October 31, 2023

Fuel: Fuel Oil

		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
<u>E.W. Brown</u>						
Beginning Inventory	9/30/2023	\$ 1,130,156.86	44,401.93	\$ 25.4529	317,155	\$ 3.5634
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 1,130,156.86	44,401.93	\$ 25.4529	317,155	\$ 3.5634
Less: Fuel Burned		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Ending Inventory	10/31/2023	\$ 1,130,156.86	44,401.93	\$ 25.4529	317,155	\$ 3.5634
<u>E.W. Brown CTs</u>						
		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 4,946,134.52	273,117.71	\$ 18.1099	1,950,841	\$ 2.5354
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 4,946,134.52	273,117.71	\$ 18.1099	1,950,841	\$ 2.5354
Less: Fuel Burned		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Ending Inventory	10/31/2023	\$ 4,946,134.52	273,117.71	\$ 18.1099	1,950,841	\$ 2.5354
<u>Ghent</u>						
		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 1,188,920.25	51,754.22	\$ 22.9724	369,673	\$ 3.2161
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 1,188,920.25	51,754.22	\$ 22.9724	369,673	\$ 3.2161
Less: Fuel Burned		<u>\$ 168,101.24</u>	<u>7,317.52</u>	<u>\$ 22.9724</u>	<u>52,268</u>	<u>\$ 3.2161</u>
Ending Inventory	10/31/2023	\$ 1,020,819.01	44,436.70	\$ 22.9724	317,405	\$ 3.2161
<u>Haefling</u>						
		<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>Gallons</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023	\$ 2,624.01	182.02	\$ 14.4161	1,100	\$ 2.3855
Add: Purchases		\$ -	-	\$ -	-	\$ -
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 2,624.01	182.02	\$ 14.4161	1,100	\$ 2.3855
Less: Fuel Burned		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Ending Inventory	10/31/2023	\$ 2,624.01	182.02	\$ 14.4161	1,100	\$ 2.3855
Total Combined Inventory	10/31/2023	<u>\$ 7,099,734.40</u>	<u>362,138.36</u>	<u>\$ 19.6050</u>	<u>2,586,501</u>	<u>\$ 2.7449</u>

Company: Kentucky Utilities Company

Plant: E.W. Brown, Haefling, Paddy's Run, Trimble County, and Cane Run

Month Ended: October 31, 2023

Fuel: Natural Gas

<u>E.W. Brown CTs</u>	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>MCF</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023 \$ 40,118.66	10,309.00	\$ 3.8916	10,073	\$ 3.9828
Add: Purchases	\$ 210,237.50	78,000.00	\$ 2.6954	76,098	\$ 2.7627
Adjustments	<u>\$ 40,502.91 (1)</u>	<u>(11,218.00) (2)</u>	\$ (3.6105)	<u>(10,944) (2)</u>	\$ (3.7009)
Sub-Total	\$ 290,859.07	77,091.00	\$ 3.7729	75,227	\$ 3.8664
Less: Fuel Burned KU Share	\$ 148,210.71	39,293.00	\$ 3.7719	38,333	\$ 3.8664
Current Month Purchases Allocated to LG&E	\$ 84,305.98	22,474.00	\$ 3.7513	21,926	\$ 3.8450
Fuel Inventory Allocated to LG&E	<u>\$ 16,212.69</u>	<u>4,174.00</u>	\$ 3.8842	<u>4,072</u>	\$ 3.9815
Total Burn	\$ 248,729.38	65,941.00	\$ 3.7720	64,331	\$ 3.8664
Ending Inventory	10/31/2023 \$ 42,129.69	11,150.00	\$ 3.7784	10,896	\$ 3.8665
 <u>Haefling</u>					
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>MCF</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023 \$ -	-	\$ -	-	\$ -
Add: Purchases	\$ -	-	\$ -	-	\$ -
Fixed Customer Charge	\$ 89.70	-	\$ -	-	\$ -
Total Purchases	<u>\$ 89.70</u>	<u>-</u>	\$ -	<u>-</u>	\$ -
Adjustments	<u>\$ -</u>	<u>-</u>	\$ -	<u>-</u>	\$ -
Sub-Total	\$ 89.70	-	\$ -	-	\$ -
Less: Fuel Burned	<u>\$ 89.70</u>	<u>-</u>	\$ -	<u>-</u>	\$ -
Ending Inventory	10/31/2023 \$ -	-	\$ -	-	\$ -
 <u>Paddy's Run CTs</u>					
	<u>Amount</u>	<u>MMBTU</u>	<u>Per Unit</u>	<u>MCF</u>	<u>Per Unit</u>
Beginning Inventory	9/30/2023 \$ -	-	\$ -	-	\$ -
Add: Purchases Allocated from LG&E	\$ 115,160.38	31,881.00	\$ 3.6122	29,935	\$ 3.8470
Fixed Gas Demand Charge Allocated from LG&E	\$ 93,040.04	-	\$ -	-	\$ -
Total Purchases	<u>\$ 208,200.42</u>	<u>31,881.00</u>	\$ 6.5305	<u>29,935</u>	\$ 6.9551
Adjustments	<u>\$ -</u>	<u>-</u>	\$ -	<u>-</u>	\$ -
Sub-Total	\$ 208,200.42	31,881.00	\$ 6.5305	29,935	\$ 6.9551
Less: Fuel Burned	<u>\$ 208,200.42</u>	<u>31,881.00</u>	\$ 6.5305	<u>29,935</u>	\$ 6.9551
Ending Inventory	10/31/2023 \$ -	-	\$ -	-	\$ -

Trimble County Start-up and Stabilization

		Amount	MMBTU	Per Unit	MCF	Per Unit
Beginning Inventory	9/30/2023	\$ -	-	\$ -	-	\$ -
Add: Purchases Allocated from LG&E		\$ 35,069.43	15,508.87	\$ 2.2612	14,562	\$ 2.4083
Fixed Gas Demand Charge Allocated from LG&E		\$ 81,131.32	-	\$ -	-	\$ -
Total Purchases		<u>\$ 116,200.75</u>	<u>15,508.87</u>	<u>\$ 7.4925</u>	<u>14,562</u>	<u>\$ 7.9797</u>
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 116,200.75	15,508.87	\$ 7.4925	14,562	\$ 7.9797
Less: Fuel Burned-Jurisdictional		\$ 86,769.42	11,580.78	\$ 7.4925	10,874	\$ 7.9795
Fuel Burned-Non-Jurisdictional		\$ 29,431.33 (3)	3,928.09 (3)	\$ 7.4925	3,688 (3)	\$ 7.9803
Total Burn		<u>\$ 116,200.75</u>	<u>15,508.87</u>	<u>\$ 7.4925</u>	<u>14,562</u>	<u>\$ 7.9797</u>
Ending Inventory	10/31/2023	\$ -	-	\$ -	-	\$ -

Trimble County CTs

		Amount	MMBTU	Per Unit	MCF	Per Unit
Beginning Inventory	9/30/2023	\$ -	-	\$ -	-	\$ -
Add: Current Month Fuel Purchases Allocated from LG&E		\$ 369,603.20	142,027.00	\$ 2.6023	133,359	\$ 2.7715
Fuel Inventory Allocated from LG&E		\$ 142,554.36	56,837.00	\$ 2.5081	53,369	\$ 2.6711
Fixed Gas Demand Charge Allocated from LG&E		\$ 1,003,339.06	-	\$ -	-	\$ -
Total Purchases		<u>\$ 1,515,496.62</u>	<u>198,864.00</u>	<u>\$ 7.6208</u>	<u>186,728</u>	<u>\$ 8.1161</u>
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 1,515,496.62	198,864.00	\$ 7.6208	186,728	\$ 8.1161
Less: Fuel Burned		<u>\$ 1,515,496.62</u>	<u>198,864.00</u>	<u>\$ 7.6208</u>	<u>186,728</u>	<u>\$ 8.1161</u>
Ending Inventory	10/31/2023	\$ -	-	\$ -	-	\$ -

Cane Run 7

		Amount	MMBTU	Per Unit	MCF	Per Unit
Beginning Inventory	9/30/2023	\$ -	-	\$ -	-	\$ -
Add: Current Month Purchases Allocated from LG&E		\$ 6,878,836.81	2,530,782.00	\$ 2.7181	2,376,321	\$ 2.8947
Fuel Inventory Allocated from LG&E		\$ 97,693.19	35,359.00	\$ 2.7629	33,201	\$ 2.9425
Fixed Gas Demand Charge Allocated from LG&E		\$ 655,563.39	-	\$ -	-	\$ -
Total Purchases		<u>\$ 7,632,093.39</u>	<u>2,566,141.00</u>	<u>\$ 2.9742</u>	<u>2,409,522</u>	<u>\$ 3.1675</u>
Adjustments		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>
Sub-Total		\$ 7,632,093.39	2,566,141.00	\$ 2.9742	2,409,522	\$ 3.1675
Less: Fuel Burned		<u>\$ 7,632,093.39</u>	<u>2,566,141.00</u>	<u>\$ 2.9742</u>	<u>2,409,522</u>	<u>\$ 3.1675</u>
Ending Inventory	10/31/2023	\$ -	-	\$ -	-	\$ -
Total Combined Inventory	10/31/2023	<u><u>\$ 42,129.69</u></u>	<u><u>11,150.00</u></u>	<u><u>\$ 3.7784</u></u>	<u><u>10,896</u></u>	<u><u>\$ 3.8665</u></u>

(1) Includes depreciation addition and/or current month prepaid gas accrual, offset by reversal of prior month gas accrual.
 (2) Includes current month prepaid gas expenses. Offset by reversal of prior month prepaid gas expenses and pipeline inventory loss adjustments.
 (3) Represents the partnership allocation for start-up and stabilization gas



Kentucky Utilities Company

Power Transaction Schedule

Month Ended October 31, 2023

Company	Type of Transaction	KWH	Billing Components			Total Charges(\$)	
			Demand(\$)	Fuel Charges(\$)	Other Charges(\$)		
Purchases							
ENERGY IMBALANCE	IMBL	Economy	862,000	\$ -	\$ 21,212.92	\$ -	\$ 21,212.92
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	274,000	\$ -	\$ 5,752.21	\$ -	\$ 5,752.21
TENNESSEE VALLEY AUTHORITY	TVA	Economy	235,000	\$ -	\$ 23,503.72	\$ -	\$ 23,503.72
LQF TARIFF PURCHASE POWER	LQF TARIFF	LQF TARIFF	56,400	\$ -	\$ 1,369.96	\$ -	\$ 1,369.96
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	GTBS	-	\$ -	\$ 79.70	\$ -	\$ 79.70
SOLAR SHARE PROGRAM	SSP	SSP	-	\$ -	\$ 645.48	\$ -	\$ 645.48
NMS-2	NMS-2	NMS-2	612,813	\$ -	\$ 38,147.78	\$ -	\$ 38,147.78
SQF TARIFF PURCHASE POWER	SQF TARIFF	SQF Tariff	29,340	\$ -	\$ 712.66	\$ -	\$ 712.66
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	Economy	61,634,000	\$ -	\$ 1,391,541.47	\$ 128.97	\$ 1,391,670.44
OHIO VALLEY ELECTRIC CORPORATION	OVEC	Economy	18,690,000	\$ 964,295.88	\$ 717,940.43	\$ -	\$ 1,682,236.31
Total Purchases			82,393,553	\$ 964,295.88	\$ 2,200,906.33	\$ 128.97	\$ 3,165,331.18
Sales							
ALTOP ENERGY TRADING LLC	ALTOP	Economy	405,000		\$ 9,784.73	\$ 9,651.27	\$ 19,436.00
INDIANA MUNICIPAL POWER AGENCY	IMPA	Economy	6,000		\$ 86.53	\$ 92.33	\$ 178.86
ENERGY IMBALANCE	IMBL	Economy	233,000		\$ 3,997.26	\$ 3,769.24	\$ 7,766.50
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	Economy	3,882,000		\$ 84,370.58	\$ 83,219.82	\$ 167,590.40
PJM INTERCONNECTION ASSOCIATION	PJM	Economy	3,934,000		\$ 102,826.05	\$ 101,423.64	\$ 204,249.69
RAINBOW ENERGY MARKETING CORP	REMC	Economy	598,000		\$ 17,621.12	\$ 17,380.77	\$ 35,001.89
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	Economy	104,000		\$ 852.44	\$ 840.81	\$ 1,693.25
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	Economy	260,000		\$ 5,183.72	\$ 5,113.02	\$ 10,296.74
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	Economy	180,000		\$ 3,128.25	\$ 3,085.57	\$ 6,213.82
THE ENERGY AUTHORITY-SEEM	TEAM	Economy	130,000		\$ 2,905.42	\$ 2,865.78	\$ 5,771.20
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	Economy	6,000		\$ 30.20	\$ 32.22	\$ 62.42
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	Economy	16,585,000		\$ 385,675.02	\$ 9,589.71	\$ 395,264.73
Total Sales			26,323,000	\$ -	\$ 616,461.32	\$ 237,064.18	\$ 853,525.50



Detailed Power Transaction Schedule
Month Ended October 31, 2023

<u>Company</u>		KWH	Native Load		Forced Outages			
			Energy Cost (\$)	KWH	\$/MWH	Energy Cost (\$)	KWH	\$/MWH
<u>Purchases</u>								
ENERGY IMBALANCE	IMBL	862,000	\$ 17,467.76	712,000	\$ 24.53	\$ -	-	\$ -
PJM INTERCONNECTION ASSOCIATION	PJM	274,000	\$ 5,752.21	274,000	\$ 20.99	\$ -	-	\$ -
TENNESSEE VALLEY AUTHORITY	TVA	235,000	\$ 21,700.00	217,000	\$ 100.00	\$ -	-	\$ -
LQF TARIFF PURCHASE POWER	LQF TARIFF	56,400	\$ 1,369.96	56,400	\$ 24.29	\$ -	-	\$ -
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	-	\$ 79.70	-	\$ -	\$ -	-	\$ -
SOLAR SHARE PROGRAM	SSP	-	\$ 645.48	-	\$ -	\$ -	-	\$ -
NMS-2	NMS-2	612,813	\$ 38,147.78	612,813	\$ 62.25	\$ -	-	\$ -
SQF TARIFF PURCHASE POWER	SQF TARIFF	29,340	\$ 712.66	29,340	\$ 24.29	\$ -	-	\$ -
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	61,634,000	\$ 1,388,096.17	61,481,000	\$ 22.58	\$ -	-	\$ -
OHIO VALLEY ELECTRIC CORPORATION	OVEC	18,690,000	\$ 643,416.92	18,690,000	\$ 34.43	\$ -	-	\$ -
Total Purchases		82,393,553	\$ 2,117,388.64	82,072,553	\$ 25.80	\$ -	-	\$ -

*3,281 kWh related to Green Tariff Business Solar Purchase Power are included in generation for FAC purposes

*26,591 kWh related to the Solar Share Program are included in generation for FAC purposes

<u>Sales</u>								
ALTOP ENERGY TRADING LLC	ALTOP	405,000						
INDIANA MUNICIPAL POWER AGENCY	IMPA	6,000						
ENERGY IMBALANCE	IMBL	233,000						
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	3,882,000						
PJM INTERCONNECTION ASSOCIATION	PJM	3,934,000						
RAINBOW ENERGY MARKETING CORP	REMC	598,000						
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	104,000						
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM	NCEMC	260,000						
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	180,000						
THE ENERGY AUTHORITY-SEEM	TEAM	130,000						
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	6,000						
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	16,585,000						
Total Sales		26,323,000	\$ -	-	\$ -	\$ -	-	\$ -



Detailed Power Transaction Schedule
Month Ended October 31, 2023

Company	OSS Purchases				Adj. From Prior Month (\$)	Total Energy * Charges (\$)	Demand(\$)	Other Charges(\$)	Total Charges(\$)	
	KWH	Energy Cost (\$)	KWH	\$/MWH						
Purchases										
ENERGY IMBALANCE	IMBL	862,000	\$ 3,745.16	150,000	\$ 24.97	\$ -	\$ 21,212.92	\$ -	\$ -	\$ 21,212.92
PJM INTERCONNECTION ASSOCIATION	PJM	274,000	\$ -	-	\$ -	\$ -	\$ 5,752.21	\$ -	\$ -	\$ 5,752.21
TENNESSEE VALLEY AUTHORITY	TVA	235,000	\$ 1,803.72	18,000	\$ 100.21	\$ -	\$ 23,503.72	\$ -	\$ -	\$ 23,503.72
LQF TARIFF PURCHASE POWER	LQF TARIFF	56,400	\$ -	-	\$ -	\$ -	\$ 1,369.96	\$ -	\$ -	\$ 1,369.96
GREEN TARIFF BUSINESS SOLAR PURCHASE POWER	GTBS	-	\$ -	-	\$ -	\$ -	\$ 79.70	\$ -	\$ -	\$ 79.70
SOLAR SHARE PROGRAM	SSP	-	\$ -	-	\$ -	\$ -	\$ 645.48	\$ -	\$ -	\$ 645.48
NMS-2	NMS-2	612,813	\$ -	-	\$ -	\$ -	\$ 38,147.78	\$ -	\$ -	\$ 38,147.78
SQF TARIFF PURCHASE POWER	SQF TARIFF	29,340	\$ -	-	\$ -	\$ -	\$ 712.66	\$ -	\$ -	\$ 712.66
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	61,634,000	\$ 3,445.30	153,000	\$ 22.52	\$ -	\$ 1,391,541.47	\$ -	\$ 128.97	\$ 1,391,670.44
OHIO VALLEY ELECTRIC CORPORATION	OVEC	18,690,000	\$ -	-	\$ -	\$ 74,523.51	\$ 717,940.43	\$ 964,295.88	\$ -	\$ 1,682,236.31
Total Purchases		82,393,553	\$ 8,994.18	321,000	\$ 28.02	\$ 74,523.51	\$ 2,200,906.33	\$ 964,295.88	\$ 128.97	\$ 3,165,331.18

*3,281 kWh related to Green Tariff Business Solar Purchase Power are included in generation for FAC purposes
*26,591 kWh related to the Solar Share Program are included in generation for FAC purposes

Sales										
ALTOP ENERGY TRADING LLC	ALTOP	405,000	\$ 381.52	13,000	\$ 29.35	\$ -	\$ 9,784.73	\$ 9,651.27	\$ -	\$ 19,436.00
INDIANA MUNICIPAL POWER AGENCY	IMPA	6,000	\$ -	-	\$ -	\$ -	\$ 86.53	\$ 92.33	\$ -	\$ 178.86
ENERGY IMBALANCE	IMBL	233,000	\$ 155.86	8,000	\$ 19.48	\$ -	\$ 3,997.26	\$ 3,769.24	\$ -	\$ 7,766.50
MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC.	MISO	3,882,000	\$ 3,289.75	128,000	\$ 25.70	\$ -	\$ 84,370.58	\$ 83,219.82	\$ -	\$ 167,590.40
PJM INTERCONNECTION ASSOCIATION	PJM	3,934,000	\$ 4,009.34	130,000	\$ 30.84	\$ -	\$ 102,826.05	\$ 101,423.64	\$ -	\$ 204,249.69
RAINBOW ENERGY MARKETING CORP	REMC	598,000	\$ 687.08	20,000	\$ 34.35	\$ -	\$ 17,621.12	\$ 17,380.77	\$ -	\$ 35,001.89
DUKE ENERGY CAROLINAS, LLC-SEEM	DUKEBP	104,000	\$ 33.24	3,000	\$ 11.08	\$ -	\$ 852.44	\$ 840.81	\$ -	\$ 1,693.25
NORTH CAROLINA ELECTRIC MEMBERSHIP CORPORATION-SEEM/NCMC		260,000	\$ 202.12	9,000	\$ 22.46	\$ -	\$ 5,183.72	\$ 5,113.02	\$ -	\$ 10,296.74
SOUTHERN COMPANY SERVICES, INC-SEEM	SWE	180,000	\$ 121.98	6,000	\$ 20.33	\$ -	\$ 3,128.25	\$ 3,085.57	\$ -	\$ 6,213.82
THE ENERGY AUTHORITY-SEEM	TEAM	130,000	\$ 113.29	4,000	\$ 28.32	\$ -	\$ 2,905.42	\$ 2,865.78	\$ -	\$ 5,771.20
TENNESSEE VALLEY AUTHORITY-SEEM	TVAM	6,000	\$ -	-	\$ -	\$ -	\$ 30.20	\$ 32.22	\$ -	\$ 62.42
LOUISVILLE GAS AND ELECTRIC COMPANY	LGE	16,585,000	\$ -	-	\$ -	\$ -	\$ 385,675.02	\$ 9,589.71	\$ -	\$ 395,264.73
Total Sales		26,323,000	\$ 8,994.18	321,000	\$ 28.02	\$ -	\$ 616,461.32	\$ 237,064.18	\$ -	\$ 853,525.50

	KWH	\$/MWH
GENERATION FOR OSS	9,417,000	\$ 221,792.12
GENERATION FOR INTERNAL ECONOMY TO LGE	6,022,000	\$ 137,091.61
GENERATION FOR INTERNAL REPLACEMENT TO LGE	10,563,000	\$ 248,540.41
SPLIT SAVINGS		\$ 43.00
SALES FROM INTERNAL GENERATION	26,002,000	\$ 607,467.14
SALES FROM OSS PURCHASES	321,000	\$ 8,994.18
	26,323,000	\$ 616,461.32
ADJUSTMENTS FROM PRIOR MONTHS	-	\$ -
	26,323,000	\$ 616,461.32

**Kentucky Utilities
Analysis Of Coal Purchased for Fuel Clause Backup
Oct - 2023**

ORIGINAL PAGE AS FILED ON 12/15/2023

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine		Transportation Cost		Delivered Cost				
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
E.W. Brown																	
E.W. Brown High Sulfur Coal																	
Long Term Contract																	
Peabody COALSALLES LLC	P	J21009	R	S	IN	55,932.00	11,218	22.435	37.88	168.84	8.65	38.54	46.53	207.38	3.38	9.18	12.78
Total Long Term						55,932.00	11,218	22.435	37.88	168.84	8.65	38.54	46.53	207.38	3.38	9.18	12.78
Total E.W. Brown						55,932.00	11,218	22.435	37.88	168.84	8.65	38.54	46.53	207.38	3.38	9.18	12.78

(b) Designated by symbol
P= Producer D= Distributor
B= Broker U-Utility

(c) POCN = Purchase Order
or Contract Number

(d) MT = Mode of Transportation1
Designated by Symbol

R = Rail T = Truck B = Barge P = Pipeline

**Kentucky Utilities
Analysis Of Coal Purchased for Fuel Clause Backup
Oct - 2023**

ORIGINAL PAGE AS FILED ON 12/15/2023

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine		Transportation Cost		Delivered Cost				
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Ghent																	
Ghent High Sulfur Coal																	
Long Term Contract																	
ACNR Coal Sales Inc	P	J17004B	B	U	WV	72,262.10	12,876	25.751	48.10	186.77	6.39	24.84	54.49	211.61	1.88	7.91	6.67
ACNR Coal Sales Inc	P	J23001	B	U	WV	53,758.50	12,913	25.826	37.32	144.49	6.46	25.02	43.78	169.51	1.86	7.80	6.55
Alliance Coal LLC	P	J21004	B	U	WKY	65,042.34	11,486	22.971	42.24	183.88	5.67	24.67	47.91	208.55	3.07	9.49	11.62
Alliance Coal LLC	P	J21004	B	U	WV	63,218.10	12,531	25.061	44.24	176.52	7.24	28.89	51.48	205.41	3.30	9.00	7.07
Alliance Coal LLC	P	J21010	B	U	WKY	11,188.87	11,522	23.044	41.58	180.44	5.47	23.73	47.05	204.17	3.04	9.35	11.46
Foresight Coal Sales LLC	P	J21011	B	U	IL	82,880.44	11,826	23.652	34.44	145.61	5.51	23.30	39.95	168.91	2.85	8.40	10.33
Iron Coal Sales LLC	P	J20001C	B	U	PA	60,066.35	12,767	25.535	46.57	182.37	13.10	51.31	59.67	233.68	3.30	9.27	6.40
Peabody COALSALES LLC	P	J23003	B	U	IL	33,075.70	11,045	22.090	82.91	375.31	10.23	46.34	93.14	421.65	2.92	8.75	13.33
Total Long Term						441,492.40	12,243	24.485	45.04	183.94	7.43	30.34	52.47	214.28	2.74	8.66	8.71
Total Ghent						441,492.40	12,243	24.485	45.04	183.94	7.43	30.34	52.47	214.28	2.74	8.66	8.71

(b) Designated by symbol
P= Producer D= Distributor
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(d) MT = Mode of Transportation
Designated by Symbol

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**Kentucky Utilities
Analysis Of Coal Purchased for Fuel Clause Backup
Oct - 2023**

ORIGINAL PAGE AS FILED ON 12/15/2023

Station & Supplier	PBDU	POCN	MT	Mine Type	State code	Tons Purchased	BTU Per Lb.	No. MMBTU Per Ton	F.O.B. Mine		Transportation Cost		Delivered Cost				
									\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	\$ Per Ton	¢ Per MMBTU	% Sulfur	% Ash	% H2O
(a)	(b)	(c)	(d)			(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Trimble County / KU																	
Trimble County / KU PRB Coal																	
Long Term Contract																	
Arch Coal Sales Company Inc.	P	J23005	B/R	S	WY	67,688.05	8,800	17.600	15.77	89.61	31.23	177.45	47.00	267.06	0.35	5.52	27.41
Total Long Term						67,688.05	8,800	17.600	15.77	89.61	31.23	177.45	47.00	267.06	0.35	5.52	27.41
Total Trimble County / KU						67,688.05	8,800	17.600	15.77	89.61	31.23	177.45	47.00	267.06	0.35	5.52	27.41
Total Kentucky Utilities						565,112.45	11,729	23.458	40.82	174.04	10.40	44.33	51.22	218.37	2.52	8.34	11.36

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or Contract Number

(d) MT = Mode of Transportation
Designated by Symbol

R = Rail T = Truck B = Barge P = Pipeline

**KENTUCKY UTILITIES COMPANY
ANALYSIS OF OTHER FUEL PURCHASES
Month Ended: October 31, 2023**

<u>Fuel & Supplier</u>	<u>P</u> <u>B</u> <u>D</u> <u>U</u> (b)	<u>P</u> <u>O</u> <u>C</u> <u>N</u> (c)	<u>M</u> <u>T</u> (d)	<u>Station</u> <u>Name</u> (e)	<u>Gal. or</u> <u>MCF</u> <u>Purchased</u> (f)	<u>BTU Per</u> <u>Unit</u> (g)	<u>Delivered</u> <u>Cost (\$)</u> (h)	<u>Cents</u> <u>Per</u> <u>MMBtu</u> (i)	<u>%</u> <u>Sulfur</u> (j)
<u>Oil</u>									
There were no oil purchases during the current month.									
<u>Natural Gas</u>									
Kentucky Utilities	U	-	P	Haeffling	-	0.000	89.70	-	-
LG&E	U	-	P	Paddy's Run	29,935	1.065	208,200.42	653.05	-
LG&E	U	-	P	Trimble County	201,290 (2)	1.065	1,631,697.37 (2)	761.15	-
LG&E	U	-	P	Cane Run 7	2,409,522 (2)	1.065	7,632,093.39 (2)	297.42	-
Kentucky Utilities	U	-	P	EW Brown CTs	54,172 (1)	1.025	125,931.52 (1)	226.80	-
Total Natural Gas					<u>2,694,919</u>	<u>1.064</u>	<u>9,598,012.40</u>		

(b) Designated by Symbol
P = Producer
B = Broker
D = Distributor
U = Utility

(c) POCN = Purchase Order or
Contract Number

(d) MT = Mode of Transportation
Designated by Symbol
R = Rail
B = Barge
T = Truck
P = Pipeline

(j) % of Sulfur in fuel
is unavailable

(1) Amount excludes purchases allocated to LG&E.

(2) Amount includes a portion of existing LG&E fuel inventory allocated to KU based on KU's ownership in the applicable generating units.

Company Name: Kentucky Utilities Company

Station Name - Unit Number: E.W. Brown

Month Ended: October 31, 2023

<u>Line No.</u>	<u>Item Description</u>	<u>Unit No. 3</u>
1.	Unit Performance:	
a.	Capacity in MW (name plate rating)	464
b.	Capacity in MW (average load, 2c/3a)	161
c.	Net Demonstrated Capability in MW	414
d.	Net Capability Factor in Percent (1b/1c) (%)	39%
2.	Heat Rate:	
a.	BTUs Consumed in MMBTU	1,416,449
b.	Gross Generation in MWH	137,332
c.	Net Generation in MWH	119,470
d.	Heat Rate in BTU per KWH (2a/2c)	11,856
3.	Operating Availability:	
a.	Hours Unit was Operated	744
b.	Hours Unit was Available	744
c.	Hours During the Period	744
d.	Availability Factor in Percent (3b/3c) (%)	100%
4.	Cost per KWH:	
a.	Gross Generation - FAC Basis in Cents per Kwh	2.341
b.	Net Generation - FAC Basis in Cents per Kwh	2.691
5.	Inventory Analysis:	
a.	Number of Days Supply Based on Actual Burn at the Station	135

Company Name: Kentucky Utilities Company

Station Name - Unit Number: Ghent

Month Ended: October 31, 2023

Line No.	Item Description	<u>Unit No. 1</u>	<u>Unit No. 2</u>	<u>Unit No. 3</u>	<u>Unit No. 4</u>	<u>Total Station</u>
1.	Unit Performance:					
a.	Capacity in MW (name plate rating)	557	556	557	556	
b.	Capacity in MW (average load, 2c/3a)	384	262	336	314	
c.	Net Demonstrated Capability in MW	477	486	479	478	
d.	Net Capability Factor in Percent (1b/1c) (%)	81%	54%	70%	66%	
2.	Heat Rate:					
a.	BTUs Consumed in MMBTU	3,048,468	188,863	508,817	1,987,620	
b.	Gross Generation in MWH	310,333	19,268	55,480	215,469	
c.	Net Generation in MWH	285,963	14,561	47,275	193,902	
d.	Heat Rate in BTU per KWH (2a/2c)	10,660	12,970	10,763	10,251	
3.	Operating Availability:					
a.	Hours Unit was Operated	744	56	141	617	
b.	Hours Unit was Available	744	56	288	617	
c.	Hours During the Period	744	744	744	744	
d.	Availability Factor in Percent (3b/3c) (%)	100%	7%	39%	83%	
4.	Cost per KWH:					
a.	Gross Generation - FAC Basis in Cents per Kwh	2.145	2.212	2.051	2.058	
b.	Net Generation - FAC Basis in Cents per Kwh	2.328	2.927	2.407	2.287	
5.	Inventory Analysis:					
a.	Number of Days Supply Based on Actual Burn at the Station (1)					78

(1) Coal Pile not kept on unit basis; therefore, this figure represents actual station coal inventory at the end of the month.

REVISED PAGE AS FILED ON 1/19/2024

Company Name: Kentucky Utilities Company

Station Name - Unit Number: Combustion Turbine:

Month Ended: October 31, 2023

Line No.	Item Description	Haefling Unit No. 1	Haefling Unit No. 2	E.W. Brown Unit No. 5	E.W. Brown Unit No. 6	E.W. Brown Unit No. 7	E.W. Brown Unit No. 8	E.W. Brown Unit No. 9	E.W. Brown Unit No. 10	E.W. Brown Unit No. 11
1.	Unit Performance:									
a.	Capacity in MW (name plate rating)	21	21	123	177	177	126	126	126	126
b.	Capacity in MW (average load, 2c/3a)	-	-	63	116	124	-	-	-	-
c.	Net Demonstrated Capability in MW	13	13	120	157	157	118	118	118	118
d.	Net Capability Factor in Percent (1b/1c) (%)	-	-	53%	74%	79%	-	-	-	-
2.	Heat Rate:									
a.	BTUs Consumed in MMBTU	-	-	12,462	21,056	31,688	-	-	734	-
b.	Gross Generation in MWH	-	-	956	1,985	2,965	-	-	42	-
c.	Net Generation in MWH	(8) (1)	(7) (1)	710	1,828	2,795	(98) (1)	(98) (1)	(62) (1)	(93) (1)
d.	Heat Rate in BTU per KWH (2a/2c)	-	-	17,552	11,519	11,337	-	-	-	-
3.	Operating Availability:									
a.	Hours Unit was Operated	-	-	11	16	23	-	-	1	-
b.	Hours Unit was Available	744	744	422	686	744	714	713	642	744
c.	Hours During the Period	744	744	744	744	744	744	744	744	744
d.	Availability Factor in Percent (3b/3c) (%)	100%	100%	57%	92%	100%	96%	96%	86%	100%
4.	Cost per KWH:									
a.	Gross Generation - FAC Basis in Cents per Kwh	-	-	4.917	4.001	4.031	-	-	6.591	-
b.	Net Generation - FAC Basis in Cents per Kwh	-	-	6.621	4.345	4.277	-	-	-	-
5.	Inventory Analysis:									
a.	Number of Days Supply Based on Actual Burn at the Station					NOT APPLICABLE				

Brown CT 5, 6 and 7 are jointly owned by Louisville Gas and Electric Company (LG&E) and Kentucky Utilities (KU). KU will report 100% of the operating data for the CTs.

Paddy's Run GT-13 is jointly owned by Louisville Gas and Electric Company and Kentucky Utilities. LG&E will report 100% of the operating data for Paddy's Run.

Trimble County 5, 6, 7, 8, 9 and 10 are jointly owned by Louisville Gas and Electric Company and Kentucky Utilities. LG&E will report 100% of the operating data for Trimble County.

(1) Negative net generation due to station usage.

**Adjustments for Purchases Above
KU/LGE Highest Priced Units
(October 2023)**

ORIGINAL PAGE AS FILED ON 12/15/2023

Cost Components of Highest Priced Units:

UNIT NAME	(1) FULL LOAD HR <small>(BTU/MWH)</small>	(2) FUEL COST <small>(c/MBTU)</small>	(3) CONSUMABLES <small>(\$/MWH)</small>	(4) SO2 ADDER <small>(\$/MWH)</small>	(5) SCR CONSUME <small>(\$/MWH)</small>	(6) NOx ADDER <small>(\$/MWH)</small>	(7) Hg CONSUME <small>(\$/MWH)</small>	(8) DISPATCH COST <small>(\$/MWH)</small>	(6)=(3)+(4)+(5)	(7) Maint V O&M <small>(\$/MWH)</small>	(8)=(6)+(7) TOTAL PRICE <small>(\$/MWH)</small>
PADDYS RUN 12	17,692	236.10	41.77	0.00	0.00	0.01		41.79		N/A	N/A
HAEFLING	17,765	975.29	173.26	0.00	0.00	0.01		173.27		N/A	N/A

LGE Purchases Above LGE' s Highest Priced Unit (PADDYS RUN 12):

MM/DD/YY Hr	Purchase From	Cost \$	MWh Purch	Cost \$/MWh	Excluded Amount Prior to FO Calculation \$	Excluded in FO Calculation?	Additional Exclusion For FAC	PADDYS RUN 12 Available ?
1								
2								
3								
4								
5								
LG&E Total					\$	-	\$	-

KU Purchases Above KU' s Highest Priced Unit (HAEFLING):

MM/DD/YY Hr	Purchase From	Cost \$	MWh Purch	Cost \$/MWh	Excluded \$/MWh	\$	Excluded in Calculation?	Additional For FAC	HAEFLING Available ?
1									
2									
3									
4									
5									
KU Total					\$	-	\$	-	

OFF-SYSTEM SALES - ELECTRIC

Electric Off-System Sales	LG&E	KU (Consolidated)
	MTD Current Year October-23	MTD Current Year October-23
Revenue		
External Sales ¹	\$ 784,656	\$ 458,261
Internal Sales	\$ 3,574	\$ 258,130
Total	\$ 788,230	\$ 716,391
External Expenses		
Fuel	\$ (135,828)	\$ (221,792)
Purchase Power	\$ (9,764)	\$ (5,549)
ECR Consumables	\$ -	\$ -
Other Consumables	\$ (5,425)	\$ (8,600)
Transmission	\$ (1,268)	\$ (1,278)
RTO Costs	\$ (9)	\$ 246
Inter-System Losses	\$ (1,970)	\$ (1,154)
Internal Expenses		
Fuel	\$ (3,445)	\$ (248,540)
Purchase Power	\$ (258,130)	\$ (3,574)
Other Consumables	\$ (128)	\$ (9,566)
Transmission	\$ (98,921)	\$ (57,626)
Total	\$ (514,888)	\$ (557,434)
Electric Off-System Sales Margin	\$ 273,342	\$ 158,957
OSS Margin - Jurisdictional	\$ 205,006	\$ 112,621
OSS Margin - Non-Jurisdictional	\$ -	\$ 6,597
OSS Margin - Utility Share	\$ 68,335	\$ 39,739

Note 1: LG&E sold 1,166 MWh totaling \$41,073 through SEEM. KU sold 680 MWh totaling \$24,037 through SEEM.

SEEM Formation and Participation Costs

Expense Month: October 2023

<u>Item Description</u>	<u>LG&E</u>	<u>KU</u>
Administrative and legal expenses associated with the FERC proceeding	\$ 9,853 (1)	\$ 14,178 (1)
Costs of SEEM formation and participation	<u>\$ -</u>	<u>\$ -</u>
Total Costs	\$ 9,853	\$ 14,178

(1) Amount includes January through September 2023 expenses that were billed to the Companies in October 2023.

Revised
November 2023
Form A

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

December 19, 2023

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 January 2024 billing cycle which begins December 29, 2023.

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 : November 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00031 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00005 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00026 / KWH</u>

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

Effective Date for Billing: December 29, 2023

Submitted by Andrea M. Backler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : November 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 34,785,322 \\ \hline & = & \hline \text{Sales "Sm" (Sales Schedule)} & & 1,433,981,381 \text{ KWH} \end{array} = (+) \$ 0.02426 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00031}} / \text{KWH}$$

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

Effective Date for Billing: December 29, 2023

KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE

Expense Month : November 2023

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$22,856,469	(1)
Oil Burned	(+)	233,356	(1)
Gas Burned	(+)	8,554,363	(1)
Fuel (assigned cost during Forced Outage)	(+)	196,056	
Fuel (substitute cost for Forced Outage)	(-)	203,901	
SUB-TOTAL		\$ 31,636,343	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 876,270	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	417	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,346,909	
Internal Replacement	(+)	101,038	
SUB-TOTAL		\$ 3,323,800	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 115,397	
Internal Economy	(+)	225,949	
Internal Replacement	(+)	25,181	
Dollars Assigned to Inter-System Sales Losses	(+)	577	
SUB-TOTAL		\$ 367,104	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (192,283)	
(E) <u>CSR Customers Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 34,785,322	

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 =	\$10,033
Gas burned =	\$86

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : November 2023

(A) Generation (Net)	(+)	1,360,540,525
Purchases including interchange-in	(+)	68,697,000
Internal Economy	(+)	99,927,000
Internal Replacement	(+)	4,262,000
SUB-TOTAL		<u>1,533,426,525</u>
(B) Inter-system Sales including interchange-out	(+)	4,876,000
Internal Economy	(+)	10,038,000
Internal Replacement	(+)	1,062,000
(*) System Losses	(+)	83,469,144
SUB-TOTAL		<u>99,445,144</u>
TOTAL SALES (A-B)		<u><u>1,433,981,381</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 : November 2023

12 Months to Date KWH Sources: 19,739,393,857 KWH
 12 MTD Overall System Losses: 1,074,476,277 KWH
 November 2023 KWH Sources: 1,533,426,525 KWH

$$1,074,476,277 / 19,739,393,857 = 5.443309\%$$

$$5.443309\% \times 1,533,426,525 = 83,469,144 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

73,072,217 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,493,680 Wholesale sales at Primary Voltage (WS-P)
 15,976,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales/Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	73,072,217	2.153%	1,607,862	74,680,079
WS-P:	13,493,680	2.153% and 0.985%	434,100	13,927,780
IS-T:	15,976,000	0.500%	80,281	16,056,281

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

Expense Month : November 2023

1.	Last FAC Rate Billed		<u>\$0.00143</u>
2.	KWH Billed at Above Rate		<u>1,226,373,895</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,753,715</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,426,406,884</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,873,303</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,352,533,581</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>\$ 1,934,123</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (180,408)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,433,981,381</u>
11.	Kentucky Jurisdictional Sales		<u>1,345,421,296</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06582331</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (192,283)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : November 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 2,345,826.37	99,927,000	Fuel for LGE Sale to KU for Native Load
	1,082.43		Half of Split Savings to LGE from KU
	<u>\$ 2,346,908.80</u>	<u>99,927,000</u>	
Internal Replacement			
	\$ 101,038.16	4,262,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 101,038.16</u>	<u>4,262,000</u>	
Total Purchases	<u>\$ 2,447,946.96</u>	<u>104,189,000</u>	
Sales			
Internal Economy			
	\$ 223,036.40	10,038,000	KU Fuel Cost - Sales to LGE Native Load
	2,912.97		Half of Split Savings
	<u>\$ 225,949.37</u>	<u>10,038,000</u>	
Internal Replacement			
	\$ 25,181.35	1,062,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 25,181.35</u>	<u>1,062,000</u>	
Total Sales	<u>\$ 251,130.72</u>	<u>11,100,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 223,036.40	10,038,000	KU Fuel Cost - Sales to LGE Native Load
	2,912.97		Half of Split Savings
	<u>\$ 225,949.37</u>	<u>10,038,000</u>	
Internal Replacement			
	\$ 25,181.35	1,062,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 25,181.35</u>	<u>1,062,000</u>	
Total Purchases	<u>\$ 251,130.72</u>	<u>11,100,000</u>	
Sales			
Internal Economy			
	\$ 2,345,826.37	99,927,000	Fuel for LGE Sale to KU for Native Load
	1,082.43		Half of Split Savings to LGE from KU
	<u>\$ 2,346,908.80</u>	<u>99,927,000</u>	
Internal Replacement			
	\$ 101,038.16	4,262,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 101,038.16</u>	<u>4,262,000</u>	
Total Sales	<u>\$ 2,447,946.96</u>	<u>104,189,000</u>	

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

Expense Month : November 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	70,466
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	52,850
4.	Current Month True-up	OSS Page 3	\$	<u>17,480</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>70,330</u></u>
6.	Current Month S(m)	Form A Page 3		1,433,981,381
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00005

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

Expense Month : November 2023

Line No.

1.	Total OSS Revenues		\$	248,806
2.	Total OSS Expenses		\$	<u>178,340</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>70,466</u></u>

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

Expense Month : November 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ (0.00013)
2.	KWH Billed at Above Rate		1,226,373,895
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ (159,429)
4.	KWH Used to Determine Last OSS Adjustment Factor		1,426,406,884
5.	Non-Jurisdictional KWH (Included in Line 4)		73,873,303
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	1,352,533,581
7.	Revised OSS Rate Billed, if prior period adjustment is needed		\$ -
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$ (175,829)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ 16,400
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		1,433,981,381
11.	Kentucky Jurisdictional Sales		1,345,421,296
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.06582331
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ 17,480

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

DEC 19 2023

PUBLIC SERVICE
COMMISSION

December 19, 2023

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 January 2024 billing cycle which begins December 29, 2023.

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 : November 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00026 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00005 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00021 / KWH</u></u>

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

Effective Date for Billing: December 29, 2023

Submitted by Andrea M. Saddle

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : November 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 34,785,297 \\ \hline & = & \hline \text{Sales "Sm" (Sales Schedule)} & 1,436,850,231 & \text{KWH} \end{array} = (+) \$ 0.02421 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00026 / \text{KWH}}}$$

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

Effective Date for Billing: December 29, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : November 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$22,856,469	(1)
Oil Burned	(+)	233,356	(1)
Gas Burned	(+)	8,554,363	(1)
Fuel (assigned cost during Forced Outage)	(+)	196,056	
Fuel (substitute cost for Forced Outage)	(-)	203,901	
SUB-TOTAL		<u>\$ 31,636,343</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 876,270	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	417	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,346,909	
Internal Replacement	(+)	101,038	
SUB-TOTAL		<u>\$ 3,323,800</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 115,397	
Internal Economy	(+)	225,949	
Internal Replacement	(+)	25,181	
Dollars Assigned to Inter-System Sales Losses	(+)	577	
SUB-TOTAL		<u>\$ 367,104</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (192,258)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 34,785,297</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 = \$10,033
Gas burned = \$86

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : November 2023

(A) Generation (Net)	(+)	1,363,574,525
Purchases including interchange-in	(+)	68,697,000
Internal Economy	(+)	99,927,000
Internal Replacement	(+)	4,262,000
SUB-TOTAL		<u>1,536,460,525</u>

(B) Inter-system Sales including interchange-out	(+)	4,876,000
Internal Economy	(+)	10,038,000
Internal Replacement	(+)	1,062,000
(*) System Losses	(+)	83,634,294
SUB-TOTAL		<u>99,610,294</u>

TOTAL SALES (A-B) 1,436,850,231

(*) 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 : November 2023

12 Months to Date KWH Sources: 19,739,393,857 KWH
 12 MTD Overall System Losses: 1,074,476,277 KWH
 November 2023 KWH Sources: 1,536,460,525 KWH

$$1,074,476,277 / 19,739,393,857 = 5.443309\%$$

$$5.443309\% \times 1,536,460,525 = 83,634,294 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

73,072,217 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,493,680 Wholesale sales at Primary Voltage (WS-P)
 15,976,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	73,072,217	2.153%	1,607,862	74,680,079
WS-P:	13,493,680	2.153% and 0.985%	434,100	13,927,780
IS-T:	15,976,000	0.500%	80,281	16,056,281

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

Expense Month : November 2023

1.	Last FAC Rate Billed		<u>\$0.00143</u>
2.	KWH Billed at Above Rate		<u>1,226,373,895</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,753,715</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,426,406,884</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,873,303</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,352,533,581</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>\$ 1,934,123</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (180,408)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,436,850,231</u>
11.	Kentucky Jurisdictional Sales		<u>1,348,290,146</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06568325</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (192,258)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : November 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 2,345,826.37	99,927,000	Fuel for LGE Sale to KU for Native Load
	1,082.43		Half of Split Savings to LGE from KU
	<u>\$ 2,346,908.80</u>	<u>99,927,000</u>	
Internal Replacement			
	\$ 101,038.16	4,262,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 101,038.16</u>	<u>4,262,000</u>	
Total Purchases	<u><u>\$ 2,447,946.96</u></u>	<u><u>104,189,000</u></u>	
Sales			
Internal Economy			
	\$ 223,036.40	10,038,000	KU Fuel Cost - Sales to LGE Native Load
	2,912.97		Half of Split Savings
	<u>\$ 225,949.37</u>	<u>10,038,000</u>	
Internal Replacement			
	\$ 25,181.35	1,062,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 25,181.35</u>	<u>1,062,000</u>	
Total Sales	<u><u>\$ 251,130.72</u></u>	<u><u>11,100,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 223,036.40	10,038,000	KU Fuel Cost - Sales to LGE Native Load
	2,912.97		Half of Split Savings
	<u>\$ 225,949.37</u>	<u>10,038,000</u>	
Internal Replacement			
	\$ 25,181.35	1,062,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 25,181.35</u>	<u>1,062,000</u>	
Total Purchases	<u><u>\$ 251,130.72</u></u>	<u><u>11,100,000</u></u>	
Sales			
Internal Economy			
	\$ 2,345,826.37	99,927,000	Fuel for LGE Sale to KU for Native Load
	1,082.43		Half of Split Savings to LGE from KU
	<u>\$ 2,346,908.80</u>	<u>99,927,000</u>	
Internal Replacement			
	\$ 101,038.16	4,262,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 101,038.16</u>	<u>4,262,000</u>	
Total Sales	<u><u>\$ 2,447,946.96</u></u>	<u><u>104,189,000</u></u>	

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

Expense Month : November 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	70,466
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	52,850
4.	Current Month True-up	OSS Page 3	\$	<u>17,477</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>70,327</u></u>
6.	Current Month S(m)	Form A Page 3		1,436,850,231
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00005

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

Expense Month : November 2023

Line No.

1.	Total OSS Revenues		\$	248,806
2.	Total OSS Expenses		\$	<u>178,340</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>70,466</u></u>

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

Expense Month : November 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00013)</u>
2.	KWH Billed at Above Rate		<u>1,226,373,895</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (159,429)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,426,406,884</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,873,303</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,352,533,581</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>\$ (175,829)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 16,400</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,436,850,231</u>
11.	Kentucky Jurisdictional Sales		<u>1,348,290,146</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06568325</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 17,477</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

NOV 17 2023

PUBLIC SERVICE
COMMISSION

November 17, 2023

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 2023 billing cycle which begins November 29, 2023.

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

Sincerely,

A handwritten signature in cursive script that reads "Andrea M. Fackler".

Andrea M. Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : October 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00108 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00013 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00095 / KWH</u></u>

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

Effective Date for Billing: November 29, 2023

Submitted by Andrea M. Jaderle

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : October 2023

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \\ \hline \end{array} = \begin{array}{r} \$ \quad 33,535,839 \\ \hline \end{array} = (+) \$ \quad 0.02503 \quad / \text{KWH}$$
$$\begin{array}{r} \text{Sales "Sm" (Sales Schedule)} \\ \hline \end{array} = \begin{array}{r} 1,339,823,684 \quad \text{KWH} \\ \hline \end{array}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad 0.00108}} \quad / \text{KWH}$$

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

Effective Date for Billing: November 29, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : October 2023

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$21,561,177	(1)
Oil Burned	(+)	168,101	(1)
Gas Burned	(+)	9,590,713	(1)
Fuel (assigned cost during Forced Outage)	(+)	78,559	
Fuel (substitute cost for Forced Outage)	(-)	82,827	
SUB-TOTAL		<u>\$ 31,315,723</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 809,365	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,388,096	
Internal Replacement	(+)	3,445	
SUB-TOTAL		<u>\$ 2,200,906</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 230,786	
Internal Economy	(+)	137,135	
Internal Replacement	(+)	248,540	
Dollars Assigned to Inter-System Sales Losses	(+)	1,154	
SUB-TOTAL		<u>\$ 617,615</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (636,825)</u>	
(E) <u>CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 33,535,839</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 = \$9,979
Gas burned = \$148

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : October 2023

(A) Generation (Net)	(+)	1,328,476,353
Purchases including interchange-in	(+)	55,202,000
Internal Economy	(+)	61,481,000
Internal Replacement	(+)	153,000
SUB-TOTAL		<u>1,445,312,353</u>
(B) Inter-system Sales including interchange-out	(+)	9,738,000
Internal Economy	(+)	6,022,000
Internal Replacement	(+)	10,563,000
(*) System Losses	(+)	79,165,669
SUB-TOTAL		<u>105,488,669</u>
TOTAL SALES (A-B)		<u><u>1,339,823,684</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 : October 2023

12 Months to Date KWH Sources: 19,799,444,422 KWH
 12 MTD Overall System Losses: 1,084,496,560 KWH
 October 2023 KWH Sources: 1,445,312,353 KWH

$$1,084,496,560 / 19,799,444,422 = 5.477409\%$$

$$5.477409\% \times 1,445,312,353 = 79,165,669 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

58,541,497 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,781,200 Wholesale sales at Primary Voltage (WS-P)
 26,323,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	58,541,497	2.153%	1,288,132	59,829,629
WS-P:	13,781,200	2.153% and 0.985%	443,350	14,224,550
IS-T:	26,323,000	0.500%	132,276	26,455,276

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

Expense Month : October 2023

1.	Last FAC Rate Billed		<u>\$0.00202</u>
2.	KWH Billed at Above Rate		<u>1,284,512,637</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,594,716</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,668,473,582</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>86,145,317</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,582,328,265</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>\$ 3,196,303</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (601,587)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,339,823,684</u>
11.	Kentucky Jurisdictional Sales		<u>1,265,686,021</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05857508</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (636,825)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : October 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,380,951.80	61,481,000	Fuel for LGE Sale to KU for Native Load
	7,144.37		Half of Split Savings to LGE from KU
	<u>\$ 1,388,096.17</u>	<u>61,481,000</u>	
Internal Replacement			
	\$ 3,445.30	153,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 3,445.30</u>	<u>153,000</u>	
Total Purchases	<u><u>\$ 1,391,541.47</u></u>	<u><u>61,634,000</u></u>	
Sales			
Internal Economy			
	\$ 137,091.61	6,022,000	KU Fuel Cost - Sales to LGE Native Load
	43.00		Half of Split Savings
	<u>\$ 137,134.61</u>	<u>6,022,000</u>	
Internal Replacement			
	\$ 248,540.41	10,563,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 248,540.41</u>	<u>10,563,000</u>	
Total Sales	<u><u>\$ 385,675.02</u></u>	<u><u>16,585,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 137,091.61	6,022,000	KU Fuel Cost - Sales to LGE Native Load
	43.00		Half of Split Savings
	<u>\$ 137,134.61</u>	<u>6,022,000</u>	
Internal Replacement			
	\$ 248,540.41	10,563,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 248,540.41</u>	<u>10,563,000</u>	
Total Purchases	<u><u>\$ 385,675.02</u></u>	<u><u>16,585,000</u></u>	
Sales			
Internal Economy			
	\$ 1,380,951.80	61,481,000	Fuel for LGE Sale to KU for Native Load
	7,144.37		Half of Split Savings to LGE from KU
	<u>\$ 1,388,096.17</u>	<u>61,481,000</u>	
Internal Replacement			
	\$ 3,445.30	153,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 3,445.30</u>	<u>153,000</u>	
Total Sales	<u><u>\$ 1,391,541.47</u></u>	<u><u>61,634,000</u></u>	

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

Expense Month : October 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	158,957
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	119,218
4.	Current Month True-up	OSS Page 3	\$	<u>50,442</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>169,660</u></u>
6.	Current Month S(m)	Form A Page 3		1,339,823,684
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00013

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

Expense Month : October 2023

Line No.

1.	Total OSS Revenues		\$	716,391
2.	Total OSS Expenses		\$	<u>557,434</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>158,957</u></u>

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

Expense Month : October 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00016)</u>
2.	KWH Billed at Above Rate		<u>1,284,512,637</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (205,522)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,668,473,582</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>86,145,317</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,582,328,265</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>\$ (253,173)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 47,651</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,339,823,684</u>
11.	Kentucky Jurisdictional Sales		<u>1,265,686,021</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05857508</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 50,442</u>

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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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

OCT 20 2023

**PUBLIC SERVICE
COMMISSION**

October 20, 2023

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 2023 billing cycle which begins October 30, 2023.

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 : September 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00143 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00013 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00130 / KWH</u></u>

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

Effective Date for Billing: October 30, 2023

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : September 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 36,202,319 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,426,406,884 \text{ KWH} \end{array} = (+) \$ 0.02538 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00143}} / \text{KWH}$$

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

Effective Date for Billing: October 30, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : September 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$28,142,551	(1)
Oil Burned	(+)	119,158	(1)
Gas Burned	(+)	8,812,417	(1)
Fuel (assigned cost during Forced Outage)	(+)	843,972	*
Fuel (substitute cost for Forced Outage)	(-)	794,120	*
SUB-TOTAL		<u>\$ 37,074,126</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 559,049	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,526	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	221,888	
Internal Replacement	(+)	227,200	
SUB-TOTAL		<u>\$ 1,008,137</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 522,534	
Internal Economy	(+)	1,448,696	
Internal Replacement	(+)	5,505	
Dollars Assigned to Inter-System Sales Losses	(+)	2,613	
SUB-TOTAL		<u>\$ 1,979,348</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (99,404)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 36,202,319</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 = \$9,858
Gas burned = \$174

* 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 : September 2023

(A) Generation (Net)	(+)	1,529,830,000
Purchases including interchange-in	(+)	51,283,000
Internal Economy	(+)	9,904,000
Internal Replacement	(+)	9,756,000
SUB-TOTAL		<u>1,600,773,000</u>
(B) Inter-system Sales including interchange-out	(+)	22,360,000
Internal Economy	(+)	64,088,000
Internal Replacement	(+)	238,000
(*) System Losses	(+)	87,680,116
SUB-TOTAL		<u>174,366,116</u>
TOTAL SALES (A-B)		<u><u>1,426,406,884</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 2023

12 Months to Date KWH Sources: 19,875,230,759 KWH
 12 MTD Overall System Losses: 1,088,638,127 KWH
 September 2023 KWH Sources: 1,600,773,000 KWH

$$1,088,638,127 / 19,875,230,759 = 5.477361\%$$

$$5.477361\% \times 1,600,773,000 = 87,680,116 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

56,340,062 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,373,080 Wholesale sales at Primary Voltage (WS-P)
 86,686,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	56,340,062	2.153%	1,239,692	57,579,754
WS-P:	15,373,080	2.153% and 0.985%	494,562	15,867,642
IS-T:	86,686,000	0.500%	435,608	87,121,608

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

Expense Month : September 2023

1.	Last FAC Rate Billed		<u>\$0.00167</u>
2.	KWH Billed at Above Rate		<u>1,514,003,737</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,528,386</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,655,684,504</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>85,240,171</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,570,444,333</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>\$ 2,622,642</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (94,256)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,426,406,884</u>
11.	Kentucky Jurisdictional Sales		<u>1,352,533,581</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05461846</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (99,404)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : September 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 221,578.80	9,904,000	Fuel for LGE Sale to KU for Native Load
	309.62		Half of Split Savings to LGE from KU
	<u>\$ 221,888.42</u>	<u>9,904,000</u>	
Internal Replacement			
	\$ 227,200.09	9,756,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 227,200.09</u>	<u>9,756,000</u>	
Total Purchases	<u><u>\$ 449,088.51</u></u>	<u><u>19,660,000</u></u>	
Sales			
Internal Economy			
	\$ 1,444,878.31	64,088,000	KU Fuel Cost - Sales to LGE Native Load
	3,817.34		Half of Split Savings
	<u>\$ 1,448,695.65</u>	<u>64,088,000</u>	
Internal Replacement			
	\$ 5,505.15	238,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 5,505.15</u>	<u>238,000</u>	
Total Sales	<u><u>\$ 1,454,200.80</u></u>	<u><u>64,326,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,444,878.31	64,088,000	KU Fuel Cost - Sales to LGE Native Load
	3,817.34		Half of Split Savings
	<u>\$ 1,448,695.65</u>	<u>64,088,000</u>	
Internal Replacement			
	\$ 5,505.15	238,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 5,505.15</u>	<u>238,000</u>	
Total Purchases	<u><u>\$ 1,454,200.80</u></u>	<u><u>64,326,000</u></u>	
Sales			
Internal Economy			
	\$ 221,578.80	9,904,000	Fuel for LGE Sale to KU for Native Load
	309.62		Half of Split Savings to LGE from KU
	<u>\$ 221,888.42</u>	<u>9,904,000</u>	
Internal Replacement			
	\$ 227,200.09	9,756,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 227,200.09</u>	<u>9,756,000</u>	
Total Sales	<u><u>\$ 449,088.51</u></u>	<u><u>19,660,000</u></u>	

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

Expense Month : September 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	229,655
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	172,241
4.	Current Month True-up	OSS Page 3	\$	<u>17,262</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>189,503</u></u>
6.	Current Month S(m)	Form A Page 3		1,426,406,884
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00013

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

Expense Month : September 2023

Line No.

1.	Total OSS Revenues		\$	901,242
2.	Total OSS Expenses		\$	<u>671,587</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>229,655</u></u>

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

Expense Month : September 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00029)</u>
2.	KWH Billed at Above Rate		<u>1,514,003,737</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (439,061)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,655,684,504</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>85,240,171</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,570,444,333</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>\$ (455,429)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 16,368</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,426,406,884</u>
11.	Kentucky Jurisdictional Sales		<u>1,352,533,581</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05461846</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 17,262</u>

Andrea M. Fackler

Manager, Revenue Requirement/Cost of Service
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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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SEP 19 2023

PUBLIC SERVICE
COMMISSION

September 19, 2023

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 2023 billing cycle which begins September 29, 2023.

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 : August 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00202 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00016 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00186 / KWH</u>

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

Effective Date for Billing: September 29, 2023

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : August 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 43,336,941 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,668,473,582 \text{ KWH} \end{array} = (+) \$ 0.02597 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00202 / \text{KWH}}}$$

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

Effective Date for Billing: September 29, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : August 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$35,425,834	(1)
Oil Burned	(+)	228,365	(1)
Gas Burned	(+)	10,376,555	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 46,030,754</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 824,477	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	64,361	
Internal Replacement	(+)	269,182	
SUB-TOTAL		<u>\$ 1,158,020</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 475,295	
Internal Economy	(+)	3,212,910	
Internal Replacement	(+)	434	
Dollars Assigned to Inter-System Sales Losses	(+)	2,376	
SUB-TOTAL		<u>\$ 3,691,015</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 160,818</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 43,336,941</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 = \$10,867
Gas burned = \$153

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : August 2023

(A) Generation (Net)	(+)	1,858,269,666
Purchases including interchange-in	(+)	66,134,000
Internal Economy	(+)	2,887,000
Internal Replacement	(+)	11,785,000
SUB-TOTAL		<u>1,939,075,666</u>
(B) Inter-system Sales including interchange-out	(+)	20,905,000
Internal Economy	(+)	143,704,000
Internal Replacement	(+)	20,000
(*) System Losses	(+)	105,973,084
SUB-TOTAL		<u>270,602,084</u>
TOTAL SALES (A-B)		<u><u>1,668,473,582</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 2023

12 Months to Date KWH Sources: 19,946,194,421 KWH
 12 MTD Overall System Losses: 1,090,086,224 KWH
 August 2023 KWH Sources: 1,939,075,666 KWH

$$1,090,086,224 / 19,946,194,421 = 5.465134\%$$

$$5.465134\% \times 1,939,075,666 = 105,973,084 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

66,221,215 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 17,968,760 Wholesale sales at Primary Voltage (WS-P)
 164,629,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	66,221,215	2.153%	1,457,114	67,678,329
WS-P:	17,968,760	2.153% and 0.985%	578,066	18,546,826
IS-T:	164,629,000	0.500%	827,281	165,456,281

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

Expense Month : August 2023

1.	Last FAC Rate Billed		<u>\$0.00076</u>
2.	KWH Billed at Above Rate		<u>1,569,979,420</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 1,193,184</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,443,154,939</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,853,569</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,369,301,370</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>\$ 1,040,669</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 152,515</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,668,473,582</u>
11.	Kentucky Jurisdictional Sales		<u>1,582,328,265</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05444213</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 160,818</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : August 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 64,240.67	2,887,000	Fuel for LGE Sale to KU for Native Load
	120.24		Half of Split Savings to LGE from KU
	<u>\$ 64,360.91</u>	<u>2,887,000</u>	
Internal Replacement			
	\$ 269,181.60	11,785,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 269,181.60</u>	<u>11,785,000</u>	
Total Purchases	<u>\$ 333,542.51</u>	<u>14,672,000</u>	
Sales			
Internal Economy			
	\$ 3,211,249.69	143,704,000	KU Fuel Cost - Sales to LGE Native Load
	1,660.32		Half of Split Savings
	<u>\$ 3,212,910.01</u>	<u>143,704,000</u>	
Internal Replacement			
	\$ 434.44	20,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 434.44</u>	<u>20,000</u>	
Total Sales	<u>\$ 3,213,344.45</u>	<u>143,724,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 3,211,249.69	143,704,000	KU Fuel Cost - Sales to LGE Native Load
	1,660.32		Half of Split Savings
	<u>\$ 3,212,910.01</u>	<u>143,704,000</u>	
Internal Replacement			
	\$ 434.44	20,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 434.44</u>	<u>20,000</u>	
Total Purchases	<u>\$ 3,213,344.45</u>	<u>143,724,000</u>	
Sales			
Internal Economy			
	\$ 64,240.67	2,887,000	Fuel for LGE Sale to KU for Native Load
	120.24		Half of Split Savings to LGE from KU
	<u>\$ 64,360.91</u>	<u>2,887,000</u>	
Internal Replacement			
	\$ 269,181.60	11,785,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 269,181.60</u>	<u>11,785,000</u>	
Total Sales	<u>\$ 333,542.51</u>	<u>14,672,000</u>	

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

Expense Month : August 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 372,659
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 279,494
4.	Current Month True-up	OSS Page 3	<u>\$ (6,348)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 273,146</u></u>
6.	Current Month S(m)	Form A Page 3	1,668,473,582
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00016

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

Expense Month : August 2023

Line No.

1.	Total OSS Revenues		\$	1,117,962
2.	Total OSS Expenses		\$	<u>745,303</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>372,659</u></u>

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

Expense Month : August 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00003)</u>
2.	KWH Billed at Above Rate		<u>1,569,979,420</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (47,099)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,443,154,939</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,853,569</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,369,301,370</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>\$ (41,079)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (6,020)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,668,473,582</u>
11.	Kentucky Jurisdictional Sales		<u>1,582,328,265</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05444213</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (6,348)</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 18 2023

PUBLIC SERVICE
COMMISSION

August 18, 2023

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 2023 billing cycle which begins August 30, 2023.

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 : July 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00167 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00029 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00138 / KWH</u></u>

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

Effective Date for Billing: August 30, 2023

Submitted by



Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : July 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 42,424,681 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,655,684,504 \text{ KWH} \end{array} = (+) \$ 0.02562 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00167 / \text{KWH}}}$$

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

Effective Date for Billing: August 30, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : July 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$34,231,944	(1)
Oil Burned	(+)	282,092	(1)
Gas Burned	(+)	10,907,718	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 45,421,754</u>	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 917,159	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	44,875	
Internal Replacement	(+)	354,017	
SUB-TOTAL		<u>\$ 1,316,051</u>	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 829,128	
Internal Economy	(+)	3,158,912	
Internal Replacement	(+)	3,192	
Dollars Assigned to Inter-System Sales Losses	(+)	4,146	
SUB-TOTAL		<u>\$ 3,995,378</u>	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 317,746</u>	
 <u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 42,424,681</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 = \$10,838
Gas burned = \$147

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : July 2023

(A) Generation (Net)	(+)	1,853,175,476
Purchases including interchange-in	(+)	67,073,000
Internal Economy	(+)	2,019,000
Internal Replacement	(+)	15,339,000
SUB-TOTAL		<u>1,937,606,476</u>
(B) Inter-system Sales including interchange-out	(+)	36,162,000
Internal Economy	(+)	137,636,000
Internal Replacement	(+)	145,000
(*) System Losses	(+)	107,978,972
SUB-TOTAL		<u>281,921,972</u>
TOTAL SALES (A-B)		<u><u>1,655,684,504</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 : July 2023

12 Months to Date KWH Sources: 19,921,238,880 KWH
 12 MTD Overall System Losses: 1,110,171,195 KWH
 July 2023 KWH Sources: 1,937,606,476 KWH

$$1,110,171,195 / 19,921,238,880 = 5.572802\%$$

$$5.572802\% \times 1,937,606,476 = 107,978,972 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

66,178,213 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 16,923,480 Wholesale sales at Primary Voltage (WS-P)
 173,943,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	66,178,213	2.153%	1,456,168	67,634,381
WS-P:	16,923,480	2.153% and 0.985%	544,439	17,467,919
IS-T:	173,943,000	0.500%	874,085	174,817,085

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

Expense Month : July 2023

1.	Last FAC Rate Billed		<u>\$0.00195</u>
2.	KWH Billed at Above Rate		<u>1,460,023,114</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 2,847,045</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,378,800,838</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,334,990</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,305,465,848</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>\$ 2,545,658</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 301,387</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,655,684,504</u>
11.	Kentucky Jurisdictional Sales		<u>1,570,444,333</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05427774</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 317,746</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : July 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 44,633.64	2,019,000	Fuel for LGE Sale to KU for Native Load
	241.84		Half of Split Savings to LGE from KU
	<u>\$ 44,875.48</u>	<u>2,019,000</u>	
Internal Replacement			
	\$ 354,016.93	15,339,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 354,016.93</u>	<u>15,339,000</u>	
Total Purchases	<u><u>\$ 398,892.41</u></u>	<u><u>17,358,000</u></u>	
Sales			
Internal Economy			
	\$ 3,155,288.04	137,636,000	KU Fuel Cost - Sales to LGE Native Load
	3,623.70		Half of Split Savings
	<u>\$ 3,158,911.74</u>	<u>137,636,000</u>	
Internal Replacement			
	\$ 3,191.78	145,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 3,191.78</u>	<u>145,000</u>	
Total Sales	<u><u>\$ 3,162,103.52</u></u>	<u><u>137,781,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 3,155,288.04	137,636,000	KU Fuel Cost - Sales to LGE Native Load
	3,623.70		Half of Split Savings
	<u>\$ 3,158,911.74</u>	<u>137,636,000</u>	
Internal Replacement			
	\$ 3,191.78	145,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 3,191.78</u>	<u>145,000</u>	
Total Purchases	<u><u>\$ 3,162,103.52</u></u>	<u><u>137,781,000</u></u>	
Sales			
Internal Economy			
	\$ 44,633.64	2,019,000	Fuel for LGE Sale to KU for Native Load
	241.84		Half of Split Savings to LGE from KU
	<u>\$ 44,875.48</u>	<u>2,019,000</u>	
Internal Replacement			
	\$ 354,016.93	15,339,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 354,016.93</u>	<u>15,339,000</u>	
Total Sales	<u><u>\$ 398,892.41</u></u>	<u><u>17,358,000</u></u>	

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

Expense Month : July 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 653,772
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 490,329
4.	Current Month True-up	OSS Page 3	<u>\$ (11,406)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 478,923</u></u>
6.	Current Month S(m)	Form A Page 3	1,655,684,504
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00029

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

Expense Month : July 2023

Line No.

1.	Total OSS Revenues		\$ 1,951,046
2.	Total OSS Expenses		<u>\$ 1,297,274</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 653,772</u></u>

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

Expense Month : July 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00007)</u>
2.	KWH Billed at Above Rate		<u>1,460,023,114</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (102,202)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,378,800,838</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,334,990</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,305,465,848</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>\$ (91,383)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (10,819)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,655,684,504</u>
11.	Kentucky Jurisdictional Sales		<u>1,570,444,333</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05427774</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (11,406)</u>

Andrea M. Fackler

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



VIA ELECTRONIC FILING

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

RECEIVED
JUL 21 2023

PUBLIC SERVICE
COMMISSION

July 21, 2023

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 2023 billing cycle which begins August 1, 2023.

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 style.

Andrea M. Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : June 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00076 / 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>0.00073 / KWH</u>

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

Effective Date for Billing: August 1, 2023

Submitted by Andrea M. Jachler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : June 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 35,658,510 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,443,154,939 \text{ KWH} \end{array} = (+) \$ 0.02471 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00076 / \text{KWH}}}$$

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

Effective Date for Billing: August 1, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : June 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$26,213,592	(1)
Oil Burned	(+)	363,661	(1)
Gas Burned	(+)	8,621,278	(1)
Fuel (assigned cost during Forced Outage)	(+)	598,458	*
Fuel (substitute cost for Forced Outage)	(-)	446,917	*
SUB-TOTAL		<u>\$ 35,198,531</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 896,951	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	16,202	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,173,994	
Internal Replacement	(+)	51,688	
SUB-TOTAL		<u>\$ 2,122,633</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 90,967	
Internal Economy	(+)	653,561	
Internal Replacement	(+)	6,879	
Dollars Assigned to Inter-System Sales Losses	(+)	455	
SUB-TOTAL		<u>\$ 751,862</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 910,792</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 35,658,510</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 = \$9,893
Gas burned = \$138

* 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 : June 2023

(A) Generation (Net)	(+)	1,448,585,785
Purchases including interchange-in	(+)	61,189,000
Internal Economy	(+)	51,554,000
Internal Replacement	(+)	2,195,000
SUB-TOTAL		<u>1,563,523,785</u>
(B) Inter-system Sales including interchange-out	(+)	3,793,000
Internal Economy	(+)	28,978,000
Internal Replacement	(+)	305,000
(*) System Losses	(+)	87,292,846
SUB-TOTAL		<u>120,368,846</u>
TOTAL SALES (A-B)		<u><u>1,443,154,939</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 2023

12 Months to Date KWH Sources: 19,997,621,295 KWH
 12 MTD Overall System Losses: 1,116,484,010 KWH
 June 2023 KWH Sources: 1,563,523,785 KWH

$$1,116,484,010 / 19,997,621,295 = 5.583084\%$$

$$5.583084\% \times 1,563,523,785 = 87,292,846 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

56,921,601 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,876,260 Wholesale sales at Primary Voltage (WS-P)
 33,076,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	56,921,601	2.153%	1,252,488	58,174,089
WS-P:	14,876,260	2.153% and 0.985%	478,579	15,354,839
IS-T:	33,076,000	0.500%	166,211	33,242,211

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

Expense Month : June 2023

1.	Last FAC Rate Billed		<u>\$0.00461</u>
2.	KWH Billed at Above Rate		<u>1,386,934,604</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 6,393,769</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,272,948,133</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,471,501</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,199,476,632</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>\$ 5,529,587</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 864,182</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,443,154,939</u>
11.	Kentucky Jurisdictional Sales		<u>1,369,301,370</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05393522</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 910,792</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : June 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 1,172,472.46	51,554,000	Fuel for LGE Sale to KU for Native Load
	1,521.28		Half of Split Savings to LGE from KU
	<u>\$ 1,173,993.74</u>	<u>51,554,000</u>	
Internal Replacement	\$ 51,688.02	2,195,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 51,688.02</u>	<u>2,195,000</u>	
Total Purchases	<u><u>\$ 1,225,681.76</u></u>	<u><u>53,749,000</u></u>	
Sales			
Internal Economy	\$ 651,255.14	28,978,000	KU Fuel Cost - Sales to LGE Native Load
	2,306.30		Half of Split Savings
	<u>\$ 653,561.44</u>	<u>28,978,000</u>	
Internal Replacement	\$ 6,878.96	305,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 6,878.96</u>	<u>305,000</u>	
Total Sales	<u><u>\$ 660,440.40</u></u>	<u><u>29,283,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 651,255.14	28,978,000	KU Fuel Cost - Sales to LGE Native Load
	2,306.30		Half of Split Savings
	<u>\$ 653,561.44</u>	<u>28,978,000</u>	
Internal Replacement	\$ 6,878.96	305,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 6,878.96</u>	<u>305,000</u>	
Total Purchases	<u><u>\$ 660,440.40</u></u>	<u><u>29,283,000</u></u>	
Sales			
Internal Economy	\$ 1,172,472.46	51,554,000	Fuel for LGE Sale to KU for Native Load
	1,521.28		Half of Split Savings to LGE from KU
	<u>\$ 1,173,993.74</u>	<u>51,554,000</u>	
Internal Replacement	\$ 51,688.02	2,195,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 51,688.02</u>	<u>2,195,000</u>	
Total Sales	<u><u>\$ 1,225,681.76</u></u>	<u><u>53,749,000</u></u>	

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

Expense Month : June 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	74,960
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	56,220
4.	Current Month True-up	OSS Page 3	\$	<u>(7,902)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>48,318</u></u>
6.	Current Month S(m)	Form A Page 3		1,443,154,939
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00003

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

Expense Month : June 2023

Line No.

1.	Total OSS Revenues		\$	179,520
2.	Total OSS Expenses		\$	<u>104,560</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>74,960</u></u>

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

Expense Month : June 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00004)</u>
2.	KWH Billed at Above Rate		<u>1,386,934,604</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (55,477)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,272,948,133</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>73,471,501</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,199,476,632</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>\$ (47,979)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (7,498)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,443,154,939</u>
11.	Kentucky Jurisdictional Sales		<u>1,369,301,370</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05393522</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (7,902)</u>

Michael E. Hornung

Manager, Pricing/Tariffs
State Regulation and Rates
T 502-627-4671 | F 502-627-3213
Mike.Hornung@lge-ku.com



VIA ELECTRONIC FILING

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

RECEIVED

JUN 20 2023

PUBLIC SERVICE
COMMISSION

June 20, 2023

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 2023 billing cycle which begins June 30, 2023.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael E. Hornung', is written over a light blue horizontal line.

Michael E. Hornung

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : May 2023

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>0.00007 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>0.00188 / KWH</u></u>

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

Effective Date for Billing: June 30, 2023

Submitted by  _____

Title: Manager, Pricing/Tariffs

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : May 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 35,706,197 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,378,800,838 \text{ KWH} \end{array} = (+) \$ 0.02590 / \text{KWH}$$

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

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

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

Effective Date for Billing: June 30, 2023

KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month : May 2023

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$25,480,417	(1)
Oil Burned	(+)	392,676	(1)
Gas Burned	(+)	8,945,099	(1)
Fuel (assigned cost during Forced Outage)**	(+)	1,723,460	*
Fuel (substitute cost for Forced Outage)	(-)	1,428,394	*
SUB-TOTAL		\$ 34,818,192	
 (B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 566,367	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	18,629	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,274,311	
Internal Replacement	(+)	5,820	
SUB-TOTAL		\$ 1,846,498	
 (C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 42,425	
Internal Economy	(+)	1,536,385	
Internal Replacement	(+)	62,038	
Dollars Assigned to Inter-System Sales Losses	(+)	212	
SUB-TOTAL		\$ 1,641,060	
 (D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (682,567)	
 (E) <u>CSR Customers Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 35,706,197	

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 =	\$5,202
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.

** Multiple startups and forced outages on BR3 resulted in per unit fuel cost for May that are not reasonable for the calculations. Therefore, average per unit fuel cost from April 2023 were used in the calculation.

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : May 2023

(A) Generation (Net)	(+)	1,434,423,547
Purchases including interchange-in	(+)	43,883,000
Internal Economy	(+)	55,335,000
Internal Replacement	(+)	244,000
SUB-TOTAL		<u>1,533,885,547</u>

(B) Inter-system Sales including interchange-out	(+)	1,694,000
Internal Economy	(+)	64,981,000
Internal Replacement	(+)	2,521,000
(*) System Losses	(+)	85,888,709
SUB-TOTAL		<u>155,084,709</u>

TOTAL SALES (A-B) 1,378,800,838

(*) 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 2023

12 Months to Date KWH Sources: 20,235,430,907 KWH
 12 MTD Overall System Losses: 1,133,066,930 KWH
 May 2023 KWH Sources: 1,533,885,547 KWH

$$1,133,066,930 / 20,235,430,907 = 5.599421\%$$

$$5.599421\% \times 1,533,885,547 = 85,888,709 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

57,393,556 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,999,520 Wholesale sales at Primary Voltage (WS-P)
 69,196,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	57,393,556	2.153%	1,262,873	58,656,429
WS-P:	13,999,520	2.153% and 0.985%	450,373	14,449,893
IS-T:	69,196,000	0.500%	347,719	69,543,719

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

Expense Month : May 2023

1.	Last FAC Rate Billed		<u>\$0.00560</u>
2.	KWH Billed at Above Rate		<u>1,283,502,696</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 7,187,615</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,493,522,411</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>94,615,547</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,398,906,864</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>\$ 7,833,878</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (646,263)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,378,800,838</u>
11.	Kentucky Jurisdictional Sales		<u>1,305,465,848</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05617534</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (682,567)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : May 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 1,271,396.98	55,335,000	Fuel for LGE Sale to KU for Native Load
	2,914.13		Half of Split Savings to LGE from KU
	<u>\$ 1,274,311.11</u>	<u>55,335,000</u>	
Internal Replacement	\$ 5,819.58	244,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 5,819.58</u>	<u>244,000</u>	
Total Purchases	<u><u>\$ 1,280,130.69</u></u>	<u><u>55,579,000</u></u>	
Sales			
Internal Economy	\$ 1,536,136.17	64,981,000	KU Fuel Cost - Sales to LGE Native Load
	248.47		Half of Split Savings
	<u>\$ 1,536,384.64</u>	<u>64,981,000</u>	
Internal Replacement	\$ 62,037.84	2,521,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 62,037.84</u>	<u>2,521,000</u>	
Total Sales	<u><u>\$ 1,598,422.48</u></u>	<u><u>67,502,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 1,536,136.17	64,981,000	KU Fuel Cost - Sales to LGE Native Load
	248.47		Half of Split Savings
	<u>\$ 1,536,384.64</u>	<u>64,981,000</u>	
Internal Replacement	\$ 62,037.84	2,521,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 62,037.84</u>	<u>2,521,000</u>	
Total Purchases	<u><u>\$ 1,598,422.48</u></u>	<u><u>67,502,000</u></u>	
Sales			
Internal Economy	\$ 1,271,396.98	55,335,000	Fuel for LGE Sale to KU for Native Load
	2,914.13		Half of Split Savings to LGE from KU
	<u>\$ 1,274,311.11</u>	<u>55,335,000</u>	
Internal Replacement	\$ 5,819.58	244,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 5,819.58</u>	<u>244,000</u>	
Total Sales	<u><u>\$ 1,280,130.69</u></u>	<u><u>55,579,000</u></u>	

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

Expense Month : May 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 131,832
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 98,874
4.	Current Month True-up	OSS Page 3	<u>\$ (1,219)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 97,655</u></u>
6.	Current Month S(m)	Form A Page 3	1,378,800,838
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00007

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

Expense Month : May 2023

Line No.

1.	Total OSS Revenues		\$	184,101
2.	Total OSS Expenses		\$	<u>52,269</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>131,832</u></u>

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

Expense Month : May 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ 0.00001</u>
2.	KWH Billed at Above Rate		<u>1,283,502,696</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ 12,835</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,493,522,411</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>94,615,547</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,398,906,864</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>\$ 13,989</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (1,154)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,378,800,838</u>
11.	Kentucky Jurisdictional Sales		<u>1,305,465,848</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05617534</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (1,219)</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
MAY 22 2023

**PUBLIC SERVICE
COMMISSION**

May 22, 2023

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 2023 billing cycle which begins June 1, 2023.

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 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00461 / 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>0.00457 / KWH</u>

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

Effective Date for Billing: June 1, 2023

Submitted by Andrea M. Fadhlee

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : April 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 36,356,706 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,272,948,133 \text{ KWH} \end{array} = (+) \$ 0.02856 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00461}} / \text{KWH}$$

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

Effective Date for Billing: June 1, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : April 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$25,222,563	(1)
Oil Burned	(+)	269,785	(1)
Gas Burned	(+)	3,366,486	(1)
Fuel (assigned cost during Forced Outage)	(+)	425,996	
Fuel (substitute cost for Forced Outage)	(-)	455,881	
SUB-TOTAL		<u>\$ 28,828,949</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 940,279	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	413	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	6,330,848	
Internal Replacement	(+)	660	
SUB-TOTAL		<u>\$ 7,271,374</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 15,620	
Internal Economy	(+)	55,237	
Internal Replacement	(+)	42,593	
Dollars Assigned to Inter-System Sales Losses	(+)	78	
SUB-TOTAL		<u>\$ 113,528</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (369,911)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 36,356,706</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 : April 2023

(A) Generation (Net)	(+)	1,051,130,911
Purchases including interchange-in	(+)	33,787,000
Internal Economy	(+)	269,089,000
Internal Replacement	(+)	26,000
SUB-TOTAL		<u>1,354,032,911</u>
(B) Inter-system Sales including interchange-out	(+)	583,000
Internal Economy	(+)	2,145,000
Internal Replacement	(+)	1,581,000
(*) System Losses	(+)	76,775,778
SUB-TOTAL		<u>81,084,778</u>
TOTAL SALES (A-B)		<u><u>1,272,948,133</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 : April 2023

12 Months to Date KWH Sources: 20,380,483,269 KWH
 12 MTD Overall System Losses: 1,155,605,271 KWH
 April 2023 KWH Sources: 1,354,032,911 KWH

$$1,155,605,271 / 20,380,483,269 = 5.670156\%$$

$$5.670156\% \times 1,354,032,911 = 76,775,778 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

58,230,314 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 12,979,200 Wholesale sales at Primary Voltage (WS-P)
 4,309,000 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:	58,230,314	2.153%	1,281,285	59,511,599
WS-P:	12,979,200	2.153% and 0.985%	417,549	13,396,749
IS-T:	4,309,000	0.500%	21,653	4,330,653

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

Expense Month : April 2023

1.	Last FAC Rate Billed		<u>\$0.00672</u>
2.	KWH Billed at Above Rate		<u>1,281,151,538</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 8,609,338</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,424,709,235</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>91,688,601</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,333,020,634</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>\$ 8,957,899</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (348,561)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,272,948,133</u>
11.	Kentucky Jurisdictional Sales		<u>1,199,476,632</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06125297</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (369,911)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : April 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 6,327,487.02	269,089,000	Fuel for LGE Sale to KU for Native Load
	3,360.80		Half of Split Savings to LGE from KU
	<u>\$ 6,330,847.82</u>	<u>269,089,000</u>	
Internal Replacement	\$ 660.35	26,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 660.35</u>	<u>26,000</u>	
Total Purchases	<u><u>\$ 6,331,508.17</u></u>	<u><u>269,115,000</u></u>	
Sales			
Internal Economy	\$ 55,137.89	2,145,000	KU Fuel Cost - Sales to LGE Native Load
	99.22		Half of Split Savings
	<u>\$ 55,237.11</u>	<u>2,145,000</u>	
Internal Replacement	\$ 42,592.60	1,581,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 42,592.60</u>	<u>1,581,000</u>	
Total Sales	<u><u>\$ 97,829.71</u></u>	<u><u>3,726,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 55,137.89	2,145,000	KU Fuel Cost - Sales to LGE Native Load
	99.22		Half of Split Savings
	<u>\$ 55,237.11</u>	<u>2,145,000</u>	
Internal Replacement	\$ 42,592.60	1,581,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 42,592.60</u>	<u>1,581,000</u>	
Total Purchases	<u><u>\$ 97,829.71</u></u>	<u><u>3,726,000</u></u>	
Sales			
Internal Economy	\$ 6,327,487.02	269,089,000	Fuel for LGE Sale to KU for Native Load
	3,360.80		Half of Split Savings to LGE from KU
	<u>\$ 6,330,847.82</u>	<u>269,089,000</u>	
Internal Replacement	\$ 660.35	26,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 660.35</u>	<u>26,000</u>	
Total Sales	<u><u>\$ 6,331,508.17</u></u>	<u><u>269,115,000</u></u>	

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

Expense Month : April 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	61,255
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	45,941
4.	Current Month True-up	OSS Page 3	\$	<u>4,404</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>50,345</u></u>
6.	Current Month S(m)	Form A Page 3		1,272,948,133
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00004

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

Expense Month : April 2023

Line No.

1.	Total OSS Revenues		\$	66,312
2.	Total OSS Expenses		\$	<u>5,057</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>61,255</u></u>

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

Expense Month : April 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00008)</u>
2.	KWH Billed at Above Rate		<u>1,281,151,538</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (102,492)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,424,709,235</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>91,688,601</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,333,020,634</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>\$ (106,642)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 4,150</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,272,948,133</u>
11.	Kentucky Jurisdictional Sales		<u>1,199,476,632</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06125297</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 4,404</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

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APR 21 2023

PUBLIC SERVICE
COMMISSION

April 21, 2023

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 2023 billing cycle which begins May 1, 2023.

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
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : March 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 44,135,489 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,493,522,411 \text{ KWH} \end{array} = (+) \$ 0.02955 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ 0.00560 / \text{KWH}}}$$

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

Effective Date for Billing: May 1, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : March 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$24,480,614	(1)
Oil Burned	(+)	381,781	(1)
Gas Burned	(+)	11,241,635	(1)
Fuel (assigned cost during Forced Outage)	(+)	172,232	
Fuel (substitute cost for Forced Outage)	(-)	182,034	
SUB-TOTAL		<u>\$ 36,094,228</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 836,569	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	380	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	5,942,560	
Internal Replacement	(+)	134	
SUB-TOTAL		<u>\$ 6,778,883</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 498	
Internal Economy	(+)	21,924	
Internal Replacement	(+)	35,719	
Dollars Assigned to Inter-System Sales Losses	(+)	2	
SUB-TOTAL		<u>\$ 58,143</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (1,320,521)</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 44,135,489</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 = \$3,764
Gas burned = \$69

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : March 2023

(A) Generation (Net)	(+)	1,288,375,509
Purchases including interchange-in	(+)	47,914,000
Internal Economy	(+)	249,362,000
Internal Replacement	(+)	5,000
SUB-TOTAL		<u>1,585,656,509</u>
(B) Inter-system Sales including interchange-out	(+)	17,000
Internal Economy	(+)	732,000
Internal Replacement	(+)	1,410,000
(*) System Losses	(+)	89,975,098
SUB-TOTAL		<u>92,134,098</u>
TOTAL SALES (A-B)		<u><u>1,493,522,411</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 2023

12 Months to Date KWH Sources: 20,513,549,745 KWH
 12 MTD Overall System Losses: 1,164,002,893 KWH
 March 2023 KWH Sources: 1,585,656,509 KWH

$$1,164,002,893 / 20,513,549,745 = 5.674312\%$$

$$5.674312\% \times 1,585,656,509 = 89,975,098 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

78,011,716 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,226,920 Wholesale sales at Primary Voltage (WS-P)
 2,159,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	78,011,716	2.153%	1,716,550	79,728,266
WS-P:	14,226,920	2.153% and 0.985%	457,689	14,684,609
IS-T:	2,159,000	0.500%	10,849	2,169,849

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

Expense Month : March 2023

1.	Last FAC Rate Billed		<u>\$0.00601</u>
2.	KWH Billed at Above Rate		<u>1,332,021,184</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 8,005,447</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,648,784,441</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>110,962,191</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,537,822,250</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>\$ 9,242,312</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,236,865)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,493,522,411</u>
11.	Kentucky Jurisdictional Sales		<u>1,398,906,864</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06763534</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,320,521)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : March 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 5,932,440.11	249,362,000	Fuel for LGE Sale to KU for Native Load
	10,119.45		Half of Split Savings to LGE from KU
	<u>\$ 5,942,559.56</u>	<u>249,362,000</u>	
Internal Replacement	\$ 133.84	5,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 133.84</u>	<u>5,000</u>	
Total Purchases	<u><u>\$ 5,942,693.40</u></u>	<u><u>249,367,000</u></u>	
Sales			
Internal Economy	\$ 21,918.56	732,000	KU Fuel Cost - Sales to LGE Native Load
	5.32		Half of Split Savings
	<u>\$ 21,923.88</u>	<u>732,000</u>	
Internal Replacement	\$ 35,718.64	1,410,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 35,718.64</u>	<u>1,410,000</u>	
Total Sales	<u><u>\$ 57,642.52</u></u>	<u><u>2,142,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 21,918.56	732,000	KU Fuel Cost - Sales to LGE Native Load
	5.32		Half of Split Savings
	<u>\$ 21,923.88</u>	<u>732,000</u>	
Internal Replacement	\$ 35,718.64	1,410,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 35,718.64</u>	<u>1,410,000</u>	
Total Purchases	<u><u>\$ 57,642.52</u></u>	<u><u>2,142,000</u></u>	
Sales			
Internal Economy	\$ 5,932,440.11	249,362,000	Fuel for LGE Sale to KU for Native Load
	10,119.45		Half of Split Savings to LGE from KU
	<u>\$ 5,942,559.56</u>	<u>249,362,000</u>	
Internal Replacement	\$ 133.84	5,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 133.84</u>	<u>5,000</u>	
Total Sales	<u><u>\$ 5,942,693.40</u></u>	<u><u>249,367,000</u></u>	

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

Expense Month : March 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ (276)
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ (207)
4.	Current Month True-up	OSS Page 3	<u>\$ (19,775)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ (19,982)</u></u>
6.	Current Month S(m)	Form A Page 3	1,493,522,411
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ (0.00001)

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

Expense Month : March 2023

Line No.

1.	Total OSS Revenues		\$	38,271
2.	Total OSS Expenses		\$	<u>38,547</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>(276)</u></u>

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

Expense Month : March 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ 0.00009</u>
2.	KWH Billed at Above Rate		<u>1,332,021,184</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ 119,882</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,648,784,441</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>110,962,191</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,537,822,250</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>\$ 138,404</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (18,522)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,493,522,411</u>
11.	Kentucky Jurisdictional Sales		<u>1,398,906,864</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06763534</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (19,775)</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



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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 : February 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00672 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00008 / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00664 / KWH</u>

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

Effective Date for Billing: March 30, 2023

Submitted by 

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : February 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 43,694,748 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,424,709,235 \text{ KWH} \end{array} = (+) \$ 0.03067 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00672}} / \text{KWH}$$

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

Effective Date for Billing: March 30, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : February 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$ 26,307,858	(1)
Oil Burned	(+)	199,496	(1)
Gas Burned	(+)	13,090,430	(1)
Fuel (assigned cost during Forced Outage)	(+)	872,134	*
Fuel (substitute cost for Forced Outage)	(-)	492,159	*
SUB-TOTAL		<u>\$ 39,597,784</u>	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 595,407	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	11,545	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,109,940	
Internal Replacement	(+)	253	
SUB-TOTAL		<u>\$ 2,705,600</u>	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 5,667	
Internal Economy	(+)	22,342	
Internal Replacement	(+)	41,172	
Dollars Assigned to Inter-System Sales Losses	(+)	28	
SUB-TOTAL		<u>\$ 69,209</u>	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (1,460,573)</u>	
 <u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 43,694,748</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 = \$10,192
Gas burned = \$161

* 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 2023

(A) Generation (Net)	(+)	1,370,748,693
Purchases including interchange-in	(+)	58,534,000
Internal Economy	(+)	82,115,000
Internal Replacement	(+)	9,000
SUB-TOTAL		<u>1,511,406,693</u>

(B) Inter-system Sales including interchange-out	(+)	209,000
Internal Economy	(+)	864,000
Internal Replacement	(+)	1,549,000
(*) System Losses	(+)	84,075,458
SUB-TOTAL		<u>86,697,458</u>

TOTAL SALES (A-B) 1,424,709,235

(*) 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 2023

12 Months to Date KWH Sources: 20,550,225,625 KWH
 12 MTD Overall System Losses: 1,143,153,415 KWH
 February 2023 KWH Sources: 1,511,406,693 KWH

$$1,143,153,415 / 20,550,225,625 = 5.562729\%$$

$$5.562729\% \times 1,511,406,693 = 84,075,458 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

75,440,028 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,607,680 Wholesale sales at Primary Voltage (WS-P)
 2,622,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	75,440,028	2.153%	1,659,963	77,099,991
WS-P:	13,607,680	2.153% and 0.985%	437,768	14,045,448
IS-T:	2,622,000	0.500%	13,176	2,635,176

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

Expense Month : February 2023

1.	Last FAC Rate Billed		<u>\$0.01021</u>
2.	KWH Billed at Above Rate		<u>1,479,499,361</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 15,105,688</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,732,402,378</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>119,056,271</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,613,346,107</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>\$ 16,472,264</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,366,576)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,424,709,235</u>
11.	Kentucky Jurisdictional Sales		<u>1,333,020,634</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06878258</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,460,573)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : February 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 2,106,844.69	82,115,000	Fuel for LGE Sale to KU for Native Load
	3,095.09		Half of Split Savings to LGE from KU
	<u>\$ 2,109,939.78</u>	<u>82,115,000</u>	
Internal Replacement	\$ 253.15	9,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 253.15</u>	<u>9,000</u>	
Total Purchases	<u><u>\$ 2,110,192.93</u></u>	<u><u>82,124,000</u></u>	
Sales			
Internal Economy	\$ 22,308.37	864,000	KU Fuel Cost - Sales to LGE Native Load
	34.05		Half of Split Savings
	<u>\$ 22,342.42</u>	<u>864,000</u>	
Internal Replacement	\$ 41,172.19	1,549,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 41,172.19</u>	<u>1,549,000</u>	
Total Sales	<u><u>\$ 63,514.61</u></u>	<u><u>2,413,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 22,308.37	864,000	KU Fuel Cost - Sales to LGE Native Load
	34.05		Half of Split Savings
	<u>\$ 22,342.42</u>	<u>864,000</u>	
Internal Replacement	\$ 41,172.19	1,549,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 41,172.19</u>	<u>1,549,000</u>	
Total Purchases	<u><u>\$ 63,514.61</u></u>	<u><u>2,413,000</u></u>	
Sales			
Internal Economy	\$ 2,106,844.69	82,115,000	Fuel for LGE Sale to KU for Native Load
	3,095.09		Half of Split Savings to LGE from KU
	<u>\$ 2,109,939.78</u>	<u>82,115,000</u>	
Internal Replacement	\$ 253.15	9,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 253.15</u>	<u>9,000</u>	
Total Sales	<u><u>\$ 2,110,192.93</u></u>	<u><u>82,124,000</u></u>	

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

Expense Month : February 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	30,325
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	22,744
4.	Current Month True-up	OSS Page 3	\$	<u>88,693</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>111,437</u></u>
6.	Current Month S(m)	Form A Page 3		1,424,709,235
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00008

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

Expense Month : February 2023

Line No.

1.	Total OSS Revenues		\$	82,518
2.	Total OSS Expenses		\$	<u>52,193</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>30,325</u></u>

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

Expense Month : February 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00062)</u>
2.	KWH Billed at Above Rate		<u>1,479,499,361</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (917,290)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,732,402,378</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>119,056,271</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,613,346,107</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>\$ (1,000,275)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 82,985</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,424,709,235</u>
11.	Kentucky Jurisdictional Sales		<u>1,333,020,634</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06878258</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 88,693</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
FEB 17 2023
PUBLIC SERVICE
COMMISSION

February 17, 2023

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 2023 billing cycle which begins March 1, 2023.

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 : January 2023

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	0.00601 / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>(0.00009) / KWH</u>
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>0.00610 / KWH</u>

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

Effective Date for Billing: March 1, 2023

Submitted by Andrea Sachler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2023

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 49,398,019 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,648,784,441 \text{ KWH} \end{array} = (+) \$ 0.02996 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{0.00601}} / \text{KWH}$$

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

Effective Date for Billing: March 1, 2023

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : January 2023

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$31,036,667	(1)
Oil Burned	(+)	675,983	(1)
Gas Burned	(+)	15,042,939	(1)
Fuel (assigned cost during Forced Outage)	(+)	2,195,763	*
Fuel (substitute cost for Forced Outage)	(-)	1,486,604	*
SUB-TOTAL		<u>\$ 46,755,589</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 910,568	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	21,120	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	4,437,635	
Internal Replacement	(+)	110	
SUB-TOTAL		<u>\$ 5,348,313</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 6,370	
Internal Economy	(+)	90,666	
Internal Replacement	(+)	194,751	
Dollars Assigned to Inter-System Sales Losses	(+)	32	
SUB-TOTAL		<u>\$ 291,819</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 2,414,064</u>	
<u>(E) CSR Customers Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 49,398,019</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 = \$12,895
Gas burned = \$184

* 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 : January 2023

(A) Generation (Net)	(+)	1,520,505,534
Purchases including interchange-in	(+)	68,903,000
Internal Economy	(+)	169,876,000
Internal Replacement	(+)	4,000
SUB-TOTAL		<u>1,759,288,534</u>
(B) Inter-system Sales including interchange-out	(+)	236,000
Internal Economy	(+)	3,343,000
Internal Replacement	(+)	6,974,000
(*) System Losses	(+)	99,951,093
SUB-TOTAL		<u>110,504,093</u>
TOTAL SALES (A-B)		<u><u>1,648,784,441</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 2023

12 Months to Date KWH Sources: 20,742,377,078 KWH
 12 MTD Overall System Losses: 1,178,444,209 KWH
 January 2023 KWH Sources: 1,759,288,534 KWH

$$1,178,444,209 / 20,742,377,078 = 5.681336\%$$

$$5.681336\% \times 1,759,288,534 = 99,951,093 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

92,597,854 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,199,360 Wholesale sales at Primary Voltage (WS-P)
 10,553,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	92,597,854	2.153%	2,037,499	94,635,353
WS-P:	15,199,360	2.153% and 0.985%	488,973	15,688,333
IS-T:	10,553,000	0.500%	53,030	10,606,030

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

Expense Month : January 2023

1.	Last FAC Rate Billed		<u>\$0.00735</u>
2.	KWH Billed at Above Rate		<u>1,660,189,059</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ 12,202,390</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,447,296,907</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>93,447,826</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,353,849,081</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>\$ 9,950,791</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 2,251,599</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,648,784,441</u>
11.	Kentucky Jurisdictional Sales		<u>1,537,822,250</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07215541</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 2,414,064</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : January 2023

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 4,423,574.71	169,876,000	Fuel for LGE Sale to KU for Native Load
	14,060.32		Half of Split Savings to LGE from KU
	<u>\$ 4,437,635.03</u>	<u>169,876,000</u>	
Internal Replacement			
	\$ 109.86	4,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 109.86</u>	<u>4,000</u>	
Total Purchases	<u>\$ 4,437,744.89</u>	<u>169,880,000</u>	
Sales			
Internal Economy			
	\$ 90,651.85	3,343,000	KU Fuel Cost - Sales to LGE Native Load
	14.37		Half of Split Savings
	<u>\$ 90,666.22</u>	<u>3,343,000</u>	
Internal Replacement			
	\$ 194,750.81	6,974,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 194,750.81</u>	<u>6,974,000</u>	
Total Sales	<u>\$ 285,417.03</u>	<u>10,317,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 90,651.85	3,343,000	KU Fuel Cost - Sales to LGE Native Load
	14.37		Half of Split Savings
	<u>\$ 90,666.22</u>	<u>3,343,000</u>	
Internal Replacement			
	\$ 194,750.81	6,974,000	Freed-up KU Generation sold back to LGE
	-	-	KU Generation for LGE Pre-Merger
	-	-	KU Generation for LGE IB
	<u>\$ 194,750.81</u>	<u>6,974,000</u>	
Total Purchases	<u>\$ 285,417.03</u>	<u>10,317,000</u>	
Sales			
Internal Economy			
	\$ 4,423,574.71	169,876,000	Fuel for LGE Sale to KU for Native Load
	14,060.32		Half of Split Savings to LGE from KU
	<u>\$ 4,437,635.03</u>	<u>169,876,000</u>	
Internal Replacement			
	\$ 109.86	4,000	Freed-up LGE Generation sold back to KU
	-	-	LGE Generation for KU Pre-Merger Sales
	<u>\$ 109.86</u>	<u>4,000</u>	
Total Sales	<u>\$ 4,437,744.89</u>	<u>169,880,000</u>	

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

Expense Month : January 2023

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ (2,009)
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ (1,507)
4.	Current Month True-up	OSS Page 3	<u>\$ (151,084)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ (152,591)</u></u>
6.	Current Month S(m)	Form A Page 3	1,648,784,441
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ (0.00009)

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

Expense Month : January 2023

Line No.

1.	Total OSS Revenues		\$	219,903
2.	Total OSS Expenses		\$	<u>221,912</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>(2,009)</u></u>

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

Expense Month : January 2023

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00046)</u>
2.	KWH Billed at Above Rate		<u>1,660,189,059</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (763,687)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,447,296,907</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>93,447,826</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,353,849,081</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>\$ (622,771)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (140,916)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,648,784,441</u>
11.	Kentucky Jurisdictional Sales		<u>1,537,822,250</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07215541</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (151,084)</u>