#### 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 MAR 19 2024

PUBLIC SERVICE COMMISSION

March 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the April 2024 billing cycle which begins March 29, 2024.

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

Sincerely,

Andrea M. Fackler

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**Enclosures** 

#### **SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: February 2024

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+)	\$ 0.00188	/ KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-)	\$ -	/ KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= :	\$ 0.00188	/ KWH
	Note: (1) Five decimal places in dollars for normal rounding.			

Effective Date for Billing: March 29, 2024

Title: Manager, Revenue Requirement/Cost of Service

# KENTUCKY UTILITIES COMPANY FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month: February 2024

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

Effective Date for Billing: March 29, 2024

#### KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month: February 2024

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

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

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

<sup>\*</sup> 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.

#### **SALES SCHEDULE (KWH)**

Expense Month: February 2024

(A)	Generation (Net)	(+)	1,321,455,515
	Purchases including interchange-in Internal Economy	(+) (+)	68,281,000 211,683,000
	Internal Replacement	(+)	83,000
	SUB-TOTAL	· /_	1,601,502,515
(B)	Inter-system Sales including interchange-out Internal Economy Internal Replacement (*) System Losses	(+) (+) (+) (+)	136,000 83,000 524,000 85,135,858
	SUB-TOTAL	_	85,878,858
	TOTAL SALES (A-B)	_	1,515,623,657

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

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

Expense Month: February 2024

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

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

5.315999% X 1,601,502,515 = 85,135,858 KWH

#### WHOLESALE KWH SALES AND LOSSES

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

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

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

Expense Month: February 2024

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

### FUEL ADJUSTMENT CLAUSE INTERCOMPANY TRANSACTIONS

Expense Month: February 2024

#### **KENTUCKY UTILITIES COMPANY**

Purchases			KWH	
Internal Economy	\$	4,880,678.67	211,683,000	Fuel for LGE Sale to KU for Native Load
	\$	585.43 4,881,264.10	211,683,000	_Half of Split Savings to LGE from KU
	Φ	4,001,204.10	211,003,000	
Internal Replacement				
	\$	1,852.07	83,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	\$	1,852.07	83,000	_ GC Generation for NO Fre-Merger Sales
Total Purchases	\$	4,883,116.17	211,766,000	- =
Sales				
Internal Economy	•	4.074.50	00.000	KILE TO A OLIVE TOEM COLIVE
	\$	1,874.53 -	83,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	\$	1,874.53	83,000	
Internal Replacement				
	\$	12,726.74	524,000	Freed-up KU Generation sold back to LGE
		-	-	KU Generation for LGE Pre-Merger KU Generation for LGE IB
	\$	12,726.74	524,000	- NO Generation for EGE ID
Total Sales	\$	14,601.27	607,000	<u>-</u> -

#### LOUISVILLE GAS AND ELECTRIC COMPANY

			KWH	
Purchases				
Internal Economy				
	\$	1,874.53 -	83,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	\$	1,874.53	83,000	
Internal Replacement				
	\$	12,726.74	524,000	Freed-up KU Generation sold back to LGE
		-	-	KU Generation for LGE Pre-Merger
		<del></del>	<del></del>	_KU Generation for LGE IB
	\$	12,726.74	524,000	
Total Purchases	\$	14,601.27	607,000	<u>-</u> =
Sales				
Internal Economy				
·	\$	4,880,678.67	211,683,000	Fuel for LGE Sale to KU for Native Load
		585.43		Half of Split Savings to LGE from KU
	\$	4,881,264.10	211,683,000	
Internal Replacement				
intoma replacement	\$	1,852.07	83.000	Freed-up LGE Generation sold back to KU
	7	-	-	LGE Generation for KU Pre-Merger Sales
	\$	1,852.07	83,000	
Total Sales	\$	4,883,116.17	211,766,000	- =

# OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE KENTUCKY UTILITIES COMPANY

Expense Month: February 2024

#### Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	1,585
2.	Customer Sharing			75%
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	1,189
4.	Current Month True-up	OSS Page 3	\$	1,700
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	2,889
6.	Current Month S(m)	Form A Page 3	1,51	5,623,657
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00000

# OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS KENTUCKY UTILITIES COMPANY

Expense Month: February 2024

#### Line No.

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

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

Expense Month: February 2024

Line No.				
1.	Last OSS Adjustment Factor Billed		\$	0.00001
2.	KWH Billed at Above Rate		1,	632,523,344
3.	OSS Adjustment Charge (Credit) (Line	1 x Line 2)	\$	16,325
4.	KWH Used to Determine Last OSS Adjustment Factor		1,	577,423,251
5.	Non-Jurisdictional KWH (Included in Line 4)			104,081,443
6.	Kentucky Jurisdictional KWH (Line 4	4 - Line 5)	1,	473,341,808
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)	\$	14,733
9.	(Over) or Under Amount (Line 3	3 - Line 8)	\$	1,592
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		1,	515,623,657
11.	Kentucky Jurisdictional Sales		1,	419,172,534
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 16	0 / Line 11)		1.06796293
13.	Total Company (Over) or Under Amount (Line 9	x Line 12)	\$	1,700

#### 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

FEB 19 2024

PUBLIC SERVICE COMMISSION

February 19, 2024

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's July 22, 2021 Order in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19) ("COVID-19 Order"), Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the March 2024 billing cycle which begins February 29, 2024.

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

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

Sincerely,

Andrea M. Fackler

Andrea M. Jackelle

**Enclosures** 

#### **SUMMARY OF ADJUSTMENT CLAUSES**

Expense Month: January 2024

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

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

Effective Date for Billing: February 29, 2024

Indicam. Lachly

Title: Manager, Revenue Requirement/Cost of Service

#### **FUEL ADJUSTMENT CLAUSE SCHEDULE**

Expense Month: January 2024

Per First Revision of PSC approved Tariff Sheet No. 85.1 effective
August 1, 2021 = (-) \$ 0.02395 / KWH

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

Effective Date for Billing: February 29, 2024

#### KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month: January 2024

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

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

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

#### **SALES SCHEDULE (KWH)**

Expense Month: January 2024

(A)	Generation (Net) Purchases including interchange-in Internal Economy Internal Replacement	(+) (+) (+) (+)	1,817,693,426 73,276,000 207,145,000 679,000
	SUB-TOTAL	_	2,098,793,426
(B)	Inter-system Sales including interchange-out	(+)	5,809,000
(D)	Internal Economy	(+)	3,636,000
	Internal Replacement	(+)	20,978,000
	(*) System Losses	(+)_	108,213,915
	SUB-TOTAL	_	138,636,915
	TOTAL SALES (A-B)	_	1,960,156,511

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

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

Expense Month: January 2024

 12 Months to Date KWH Sources:
 19,777,521,633 KWH

 12 MTD Overall System Losses:
 1,019,730,235 KWH

 January 2024 KWH Sources:
 2,098,793,426 KWH

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

5.156006% X 2,098,793,426 = 108,213,915 KWH

#### WHOLESALE KWH SALES AND LOSSES

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

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

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

Expense Month: January 2024

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

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

### FUEL ADJUSTMENT CLAUSE INTERCOMPANY TRANSACTIONS

Expense Month: January 2024

#### **KENTUCKY UTILITIES COMPANY**

Purchases Internal Economy			KWH	
,	\$	6,120,531.08 96,751.07	207,145,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	\$	6,217,282.15	207,145,000	<u>-</u>
Internal Replacement				
·	\$	15,598.25 -	679,000	Freed-up LGE Generation sold back to KU LGE Generation for KU Pre-Merger Sales
	\$	15,598.25	679,000	
Total Purchases	\$	6,232,880.40	207,824,000	- =
Sales				
Internal Economy				
•	\$	81,874.81	3,636,000	KU Fuel Cost - Sales to LGE Native Load
		464.74		Half of Split Savings
	\$	82,339.55	3,636,000	-
Internal Replacement				
	\$	704,104.27	20.978.000	Freed-up KU Generation sold back to LGE
	•	-	-	KU Generation for LGE Pre-Merger
		-	-	KU Generation for LGE IB
	\$	704,104.27	20,978,000	-
Total Sales	\$	786,443.82	24,614,000	- =

#### LOUISVILLE GAS AND ELECTRIC COMPANY

				KWH	
Purchases					
Internal Economy					
	\$	81,874.81		3,636,000	KU Fuel Cost - Sales to LGE Native Load
		464.74			Half of Split Savings
	\$	82,339.55		3,636,000	
Internal Replacement					
internal replacement	\$	704,104.27		20 978 000	Freed-up KU Generation sold back to LGE
	Ψ	-		-	KU Generation for LGE Pre-Merger
		_		_	KU Generation for LGE IB
	\$	704,104.27		20,978,000	
Total Purchases	\$	786,443.82		24,614,000	-
Total Talondoo			_	,,	≣
Sales					
Internal Economy					
,	\$	6,120,531.08	2	07.145.000	Fuel for LGE Sale to KU for Native Load
	•	96,751.07		,,	Half of Split Savings to LGE from KU
	\$	6,217,282.15	2	07,145,000	
Internal Replacement					
	\$	15,598.25		679,000	Freed-up LGE Generation sold back to KU
		-		-	LGE Generation for KU Pre-Merger Sales
	\$	15,598.25		679,000	_
					_
Total Sales	\$	6,232,880.40	2	07,824,000	=

# OFF-SYSTEM SALES ADJUSTMENT CLAUSE SCHEDULE KENTUCKY UTILITIES COMPANY

Expense Month: January 2024

#### Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	132,106
2.	Customer Sharing			75%
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	99,080
4.	Current Month True-up	OSS Page 3	_\$	(19,910)
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	79,170
6.	Current Month S(m)	Form A Page 3	1,9	960,156,511
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00004

# OFF-SYSTEM SALES ADJUSTMENT CLAUSE MARGINS KENTUCKY UTILITIES COMPANY

Expense Month: January 2024

#### Line No.

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

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

Expense Month: January 2024

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

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