

RECEIVED

JAN 20 2021

PUBLIC SERVICE
COMMISSION



a PPL company

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

January 19, 2021

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 February 2021 billing cycle which begins January 29, 2021. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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

Sincerely,

Andrea M. Fackler

Enclosures

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
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KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : December 2020

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>0.00001</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00196)</u></u> / KWH

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

Effective Date for Billing: January 29, 2021

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : December 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 39,232,608 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,738,143,310 \text{ KWH} \end{array} = (+) \$ 0.02257 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

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

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

Effective Date for Billing: January 29, 2021

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : December 2020

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$26,438,625	(1)
Oil Burned	(+)	230,560	(1)
Gas Burned	(+)	10,403,146	(1)
Fuel (assigned cost during Forced Outage)	(+)	940,213	
Fuel (substitute cost for Forced Outage)	(-)	696,729	
SUB-TOTAL		<u>\$ 37,072,331</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 563,234	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	3,867	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,569,231	
Internal Replacement	(+)	59,933	
SUB-TOTAL		<u>\$ 2,192,398</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 125,296	
Internal Economy	(+)	548,908	
Internal Replacement	(+)	49,909	
Dollars Assigned to Inter-System Sales Losses	(+)	626	
SUB-TOTAL		<u>\$ 724,739</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (692,618)</u>	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 39,232,608</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 = \$8,703
Gas burned = \$179

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : December 2020

(A) Generation (Net)	(+)	1,731,728,977
Purchases including interchange-in	(+)	67,210,000
Internal Economy	(+)	74,685,000
Internal Replacement	(+)	<u>2,883,000</u>
SUB-TOTAL		<u>1,876,506,977</u>
(B) Inter-system Sales including interchange-out	(+)	5,171,000
Internal Economy	(+)	27,582,000
Internal Replacement	(+)	1,964,000
(*) System Losses	(+)	<u>103,646,667</u>
SUB-TOTAL		<u>138,363,667</u>
TOTAL SALES (A-B)		<u><u>1,738,143,310</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 2020

12 Months to Date KWH Sources: 20,020,233,722 KWH
 12 MTD Overall System Losses: 1,105,794,092 KWH
 December 2020 KWH Sources: 1,876,506,977 KWH

$$1,105,794,092 / 20,020,233,722 = 5.523383\%$$

$$5.523383\% \times 1,876,506,977 = 103,646,667 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

102,318,453 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,721,560 Wholesale sales at Primary Voltage (WS-P)
 34,717,000 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:	102,318,453	2.153%	2,251,389	104,569,842
WS-P:	15,721,560	2.153% and 0.985%	505,772	16,227,332
IS-T:	34,717,000	0.500%	174,457	34,891,457

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

Expense Month : December 2020

1.	Last FAC Rate Billed		<u>(\$0.00256)</u>
2.	KWH Billed at Above Rate		<u>1,497,553,604</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (3,833,737)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,323,225,550</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>77,467,484</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,245,758,066</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>\$ (3,189,141)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (644,596)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,738,143,310</u>
11.	Kentucky Jurisdictional Sales		<u>1,617,631,379</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07449901</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (692,618)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : December 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,564,400.53	74,685,000	Fuel for LGE Sale to KU for Native Load
	4,830.90		Half of Split Savings to LGE from KU
	<u>\$ 1,569,231.43</u>	<u>74,685,000</u>	
Internal Replacement			
	\$ 59,932.76	2,883,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 59,932.76</u>	<u>2,883,000</u>	
Total Purchases	<u>\$ 1,629,164.19</u>	<u>77,568,000</u>	
Sales			
Internal Economy			
	\$ 546,448.29	27,582,000	KU Fuel Cost - Sales to LGE Native Load
	2,460.13		Half of Split Savings
	<u>\$ 548,908.42</u>	<u>27,582,000</u>	
Internal Replacement			
	\$ 49,909.19	1,964,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 49,909.19</u>	<u>1,964,000</u>	
Total Sales	<u>\$ 598,817.61</u>	<u>29,546,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 546,448.29	27,582,000	KU Fuel Cost - Sales to LGE Native Load
	2,460.13		Half of Split Savings
	<u>\$ 548,908.42</u>	<u>27,582,000</u>	
Internal Replacement			
	\$ 49,909.19	1,964,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 49,909.19</u>	<u>1,964,000</u>	
Total Purchases	<u>\$ 598,817.61</u>	<u>29,546,000</u>	
Sales			
Internal Economy			
	\$ 1,564,400.53	74,685,000	Fuel for LGE Sale to KU for Native Load
	4,830.90		Half of Split Savings to LGE from KU
	<u>\$ 1,569,231.43</u>	<u>74,685,000</u>	
Internal Replacement			
	\$ 59,932.76	2,883,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 59,932.76</u>	<u>2,883,000</u>	
Total Sales	<u>\$ 1,629,164.19</u>	<u>77,568,000</u>	

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

Expense Month : December 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 37,904
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 28,428
4.	Current Month True-up	OSS Page 3	<u>\$ (18,939)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u>\$ 9,489</u>
6.	Current Month S(m)	Form A Page 3	1,738,143,310
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 2020

Line No.

1.	Total OSS Revenues		\$	243,898
2.	Total OSS Expenses		\$	<u>205,994</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>37,904</u></u>

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

Expense Month : December 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ (0.00007)
2.	KWH Billed at Above Rate		<u>1,497,553,604</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ (104,829)
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,323,225,550</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>77,467,484</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,245,758,066</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$ (87,203)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ (17,626)
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,738,143,310</u>
11.	Kentucky Jurisdictional Sales		<u>1,617,631,379</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07449901</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ (18,939)

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DEC 18 2020

PUBLIC SERVICE
COMMISSION



Linda Bridwell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

December 18, 2020

Dear Ms. Bridwell:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2021 billing cycle which begins December 30, 2020. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

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KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : November 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00278) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00002</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00280)</u></u> / KWH

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

Effective Date for Billing: December 30, 2020

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : November 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 29,676,019 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,365,233,047 \text{ KWH} \end{array} = (+) \$ 0.02174 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00278) / \text{KWH}}}$$

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

Effective Date for Billing: December 30, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : November 2020

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$25,981,515	(1)
Oil Burned	(+)	52,405	(1)
Gas Burned	(+)	5,117,456	(1)
Fuel (assigned cost during Forced Outage)	(+)	900,481	
Fuel (substitute cost for Forced Outage)	(-)	938,784	
SUB-TOTAL		<u>\$ 31,113,073</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 593,092	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	87	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	350,463	
Internal Replacement	(+)	107,959	
SUB-TOTAL		<u>\$ 1,051,427</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 140,193	
Internal Economy	(+)	1,887,773	
Internal Replacement	(+)	55,307	
Dollars Assigned to Inter-System Sales Losses	(+)	701	
SUB-TOTAL		<u>\$ 2,083,974</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 356,910</u>	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		<u>\$ 47,597</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 29,676,019</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 = \$6,340
Gas burned = \$127

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : November 2020

(A) Generation (Net)	(+)	1,478,107,327
Purchases including interchange-in	(+)	56,138,000
Internal Economy	(+)	15,343,000
Internal Replacement	(+)	4,764,000
SUB-TOTAL		<u>1,554,352,327</u>
(B) Inter-system Sales including interchange-out	(+)	5,936,000
Internal Economy	(+)	94,436,000
Internal Replacement	(+)	2,181,000
(*) System Losses	(+)	86,566,280
SUB-TOTAL		<u>189,119,280</u>
TOTAL SALES (A-B)		<u><u>1,365,233,047</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 2020

12 Months to Date KWH Sources: 19,863,458,774 KWH
 12 MTD Overall System Losses: 1,106,252,218 KWH
 November 2020 KWH Sources: 1,554,352,327 KWH

$$1,106,252,218 / 19,863,458,774 = 5.569283\%$$

$$5.569283\% \times 1,554,352,327 = 86,566,280 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

72,226,704 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,038,440 Wholesale sales at Primary Voltage (WS-P)
 102,553,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	72,226,704	2.153%	1,589,258	73,815,962
WS-P:	14,038,440	2.153% and 0.985%	451,625	14,490,065
IS-T:	102,553,000	0.500%	515,342	103,068,342

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

Expense Month : November 2020

1.	Last FAC Rate Billed		<u>(\$0.00280)</u>
2.	KWH Billed at Above Rate		<u>1,215,068,404</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (3,402,192)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,412,886,335</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>78,567,760</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,334,318,575</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>\$ (3,736,092)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 333,900</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,365,233,047</u>
11.	Kentucky Jurisdictional Sales		<u>1,277,217,782</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06891171</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 356,910</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : November 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 347,190.79	15,343,000	Fuel for LGE Sale to KU for Native Load
	3,272.26		Half of Split Savings to LGE from KU
	<u>\$ 350,463.05</u>	<u>15,343,000</u>	
Internal Replacement			
	\$ 107,959.34	4,764,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 107,959.34</u>	<u>4,764,000</u>	
Total Purchases	<u><u>\$ 458,422.39</u></u>	<u><u>20,107,000</u></u>	
Sales			
Internal Economy			
	\$ 1,880,116.47	94,436,000	KU Fuel Cost - Sales to LGE Native Load
	7,656.18		Half of Split Savings
	<u>\$ 1,887,772.65</u>	<u>94,436,000</u>	
Internal Replacement			
	\$ 55,307.30	2,181,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 55,307.30</u>	<u>2,181,000</u>	
Total Sales	<u><u>\$ 1,943,079.95</u></u>	<u><u>96,617,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,880,116.47	94,436,000	KU Fuel Cost - Sales to LGE Native Load
	7,656.18		Half of Split Savings
	<u>\$ 1,887,772.65</u>	<u>94,436,000</u>	
Internal Replacement			
	\$ 55,307.30	2,181,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 55,307.30</u>	<u>2,181,000</u>	
Total Purchases	<u><u>\$ 1,943,079.95</u></u>	<u><u>96,617,000</u></u>	
Sales			
Internal Economy			
	\$ 347,190.79	15,343,000	Fuel for LGE Sale to KU for Native Load
	3,272.26		Half of Split Savings to LGE from KU
	<u>\$ 350,463.05</u>	<u>15,343,000</u>	
Internal Replacement			
	\$ 107,959.34	4,764,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 107,959.34</u>	<u>4,764,000</u>	
Total Sales	<u><u>\$ 458,422.39</u></u>	<u><u>20,107,000</u></u>	

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

Expense Month : November 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 32,808
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 24,606
4.	Current Month True-up	OSS Page 3	<u>\$ 2,549</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 27,155</u></u>
6.	Current Month S(m)	Form A Page 3	1,365,233,047
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00002

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

Expense Month : November 2020

Line No.

1.	Total OSS Revenues		\$	263,810
2.	Total OSS Expenses		\$	<u>231,002</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>32,808</u></u>

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

Expense Month : November 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00002)</u>
2.	KWH Billed at Above Rate		<u>1,215,068,404</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (24,301)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,412,886,335</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>78,567,760</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,334,318,575</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (26,686)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 2,385</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,365,233,047</u>
11.	Kentucky Jurisdictional Sales		<u>1,277,217,782</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06891171</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 2,549</u>

RECEIVED

NOV 20 2020

PUBLIC SERVICE
COMMISSION



Mr. Kent Chandler
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

November 20, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2020 billing cycle which begins November 30, 2020. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : October 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00256) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00007</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00263)</u></u> / KWH

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

Effective Date for Billing: November 30, 2020

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : October 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 29,054,995 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,323,225,550 \text{ KWH} \end{array} = (+) \$ 0.02196 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00256) / \text{KWH}}}$$

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

Effective Date for Billing: November 30, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : October 2020

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$20,469,048	(1)
Oil Burned	(+)	126,758	(1)
Gas Burned	(+)	7,710,960	(1)
Fuel (assigned cost during Forced Outage)	(+)	178,567	
Fuel (substitute cost for Forced Outage)	(-)	171,827	
SUB-TOTAL		<u>\$ 28,306,766</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 401,770	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,567,194	
Internal Replacement	(+)	170,551	
SUB-TOTAL		<u>\$ 2,139,515</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 232,805	
Internal Economy	(+)	344,647	
Internal Replacement	(+)	84,517	
Dollars Assigned to Inter-System Sales Losses	(+)	1,164	
SUB-TOTAL		<u>\$ 663,133</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 647,046</u>	
<u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ 81,107</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 29,054,995</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 = (\$7)
Gas burned = (\$14)

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : October 2020

(A) Generation (Net)	(+)	1,319,985,266
Purchases including interchange-in	(+)	30,448,000
Internal Economy	(+)	76,585,000
Internal Replacement	(+)	8,216,000
SUB-TOTAL		<u>1,435,234,266</u>
(B) Inter-system Sales including interchange-out	(+)	11,142,000
Internal Economy	(+)	17,614,000
Internal Replacement	(+)	3,111,000
(*) System Losses	(+)	80,141,716
SUB-TOTAL		<u>112,008,716</u>
TOTAL SALES (A-B)		<u><u>1,323,225,550</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 2020

12 Months to Date KWH Sources: 20,007,505,650 KWH
 12 MTD Overall System Losses: 1,117,194,410 KWH
 October 2020 KWH Sources: 1,435,234,266 KWH

$$1,117,194,410 / 20,007,505,650 = 5.583877\%$$

$$5.583877\% \times 1,435,234,266 = 80,141,716 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

61,565,510 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,384,920 Wholesale sales at Primary Voltage (WS-P)
 31,867,000 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:	61,565,510	2.153%	1,354,672	62,920,182
WS-P:	14,384,920	2.153% and 0.985%	462,772	14,847,692
IS-T:	31,867,000	0.500%	160,136	32,027,136

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

Expense Month : October 2020

1.	Last FAC Rate Billed		<u>(\$0.00210)</u>
2.	KWH Billed at Above Rate		<u>1,262,969,610</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (2,652,236)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,643,557,286</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>90,509,092</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,553,048,194</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>\$ (3,261,401)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 609,165</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,323,225,550</u>
11.	Kentucky Jurisdictional Sales		<u>1,245,758,066</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06218501</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 647,046</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : October 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 1,557,084.80	76,585,000	Fuel for LGE Sale to KU for Native Load
	10,109.27		Half of Split Savings to LGE from KU
	<u>\$ 1,567,194.07</u>	<u>76,585,000</u>	
Internal Replacement			
	\$ 170,551.36	8,216,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 170,551.36</u>	<u>8,216,000</u>	
Total Purchases	<u><u>\$ 1,737,745.43</u></u>	<u><u>84,801,000</u></u>	
Sales			
Internal Economy			
	\$ 338,264.24	17,614,000	KU Fuel Cost - Sales to LGE Native Load
	6,382.87		Half of Split Savings
	<u>\$ 344,647.11</u>	<u>17,614,000</u>	
Internal Replacement			
	\$ 84,517.43	3,111,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 84,517.43</u>	<u>3,111,000</u>	
Total Sales	<u><u>\$ 429,164.54</u></u>	<u><u>20,725,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 338,264.24	17,614,000	KU Fuel Cost - Sales to LGE Native Load
	6,382.87		Half of Split Savings
	<u>\$ 344,647.11</u>	<u>17,614,000</u>	
Internal Replacement			
	\$ 84,517.43	3,111,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 84,517.43</u>	<u>3,111,000</u>	
Total Purchases	<u><u>\$ 429,164.54</u></u>	<u><u>20,725,000</u></u>	
Sales			
Internal Economy			
	\$ 1,557,084.80	76,585,000	Fuel for LGE Sale to KU for Native Load
	10,109.27		Half of Split Savings to LGE from KU
	<u>\$ 1,567,194.07</u>	<u>76,585,000</u>	
Internal Replacement			
	\$ 170,551.36	8,216,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 170,551.36</u>	<u>8,216,000</u>	
Total Sales	<u><u>\$ 1,737,745.43</u></u>	<u><u>84,801,000</u></u>	

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

Expense Month : October 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 91,855
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 68,891
4.	Current Month True-up	OSS Page 3	<u>\$ 21,568</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 90,459</u></u>
6.	Current Month S(m)	Form A Page 3	1,323,225,550
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00007

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

Expense Month : October 2020

Line No.

1.	Total OSS Revenues		\$	488,908
2.	Total OSS Expenses		\$	<u>397,053</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>91,855</u></u>

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

Expense Month : October 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00007)</u>
2.	KWH Billed at Above Rate		<u>1,262,969,610</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (88,408)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,643,557,286</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>90,509,092</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,553,048,194</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (108,713)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 20,305</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,323,225,550</u>
11.	Kentucky Jurisdictional Sales		<u>1,245,758,066</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06218501</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 21,568</u>

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OCT 16 2020

PUBLIC SERVICE
COMMISSION



a PPL company

Mr. Kent Chandler
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

October 16, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2020 billing cycle which begins October 28, 2020. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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

Sincerely,

Andrea M. Fackler

Enclosures

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : September 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00280) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00002</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00282)</u></u> / KWH

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

Effective Date for Billing: October 28, 2020

Submitted by Andrea M. Sadtler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : September 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 30,692,845 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,412,886,335 \text{ KWH} \end{array} = (+) \$ 0.02172 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00280)}} / \text{KWH}$$

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

Effective Date for Billing: October 28, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : September 2020

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$23,918,337	(1)
Oil Burned	(+)	107,684	(1)
Gas Burned	(+)	7,113,027	(1)
Fuel (assigned cost during Forced Outage)	(+)	1,052,043	
Fuel (substitute cost for Forced Outage)	(-)	1,076,436	
SUB-TOTAL		<u>\$ 31,114,655</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 392,182	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	825	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	415,321	
Internal Replacement	(+)	62,006	
SUB-TOTAL		<u>\$ 868,684</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 92,604	
Internal Economy	(+)	872,142	
Internal Replacement	(+)	3,366	
Dollars Assigned to Inter-System Sales Losses	(+)	463	
SUB-TOTAL		<u>\$ 968,575</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 321,919</u>	
<u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 30,692,845</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 = \$3,940
Gas burned = \$120

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : September 2020

(A) Generation (Net)	(+)	1,481,803,919
Purchases including interchange-in	(+)	46,284,000
Internal Economy	(+)	20,092,000
Internal Replacement	(+)	2,856,000
SUB-TOTAL		<u>1,551,035,919</u>
(B) Inter-system Sales including interchange-out	(+)	4,021,000
Internal Economy	(+)	44,880,000
Internal Replacement	(+)	130,000
(*) System Losses	(+)	89,118,584
SUB-TOTAL		<u>138,149,584</u>
TOTAL SALES (A-B)		<u><u>1,412,886,335</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 2020

12 Months to Date KWH Sources: 20,058,379,686 KWH
 12 MTD Overall System Losses: 1,152,503,501 KWH
 September 2020 KWH Sources: 1,551,035,919 KWH

$$1,152,503,501 / 20,058,379,686 = 5.745746\%$$

$$5.745746\% \times 1,551,035,919 = 89,118,584 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

61,084,466 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,612,120 Wholesale sales at Primary Voltage (WS-P)
 49,031,000 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:	61,084,466	2.153%	1,344,087	62,428,553
WS-P:	15,612,120	2.153% and 0.985%	502,252	16,114,372
IS-T:	49,031,000	0.500%	246,387	49,277,387

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

Expense Month : September 2020

1.	Last FAC Rate Billed		<u>(\$0.00194)</u>
2.	KWH Billed at Above Rate		<u>1,506,668,296</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (2,922,936)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,758,934,007</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>95,555,550</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,663,378,457</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>\$ (3,226,954)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 304,018</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,412,886,335</u>
11.	Kentucky Jurisdictional Sales		<u>1,334,318,575</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05888231</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 321,919</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : September 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 414,967.78	20,092,000	Fuel for LGE Sale to KU for Native Load
	353.00		Half of Split Savings to LGE from KU
	<u>\$ 415,320.78</u>	<u>20,092,000</u>	
Internal Replacement	\$ 62,006.13	2,856,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 62,006.13</u>	<u>2,856,000</u>	
Total Purchases	<u><u>\$ 477,326.91</u></u>	<u><u>22,948,000</u></u>	
Sales			
Internal Economy	\$ 868,847.46	44,880,000	KU Fuel Cost - Sales to LGE Native Load
	3,294.37		Half of Split Savings
	<u>\$ 872,141.83</u>	<u>44,880,000</u>	
Internal Replacement	\$ 3,366.16	130,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 3,366.16</u>	<u>130,000</u>	
Total Sales	<u><u>\$ 875,507.99</u></u>	<u><u>45,010,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 868,847.46	44,880,000	KU Fuel Cost - Sales to LGE Native Load
	3,294.37		Half of Split Savings
	<u>\$ 872,141.83</u>	<u>44,880,000</u>	
Internal Replacement	\$ 3,366.16	130,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 3,366.16</u>	<u>130,000</u>	
Total Purchases	<u><u>\$ 875,507.99</u></u>	<u><u>45,010,000</u></u>	
Sales			
Internal Economy	\$ 414,967.78	20,092,000	Fuel for LGE Sale to KU for Native Load
	353.00		Half of Split Savings to LGE from KU
	<u>\$ 415,320.78</u>	<u>20,092,000</u>	
Internal Replacement	\$ 62,006.13	2,856,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 62,006.13</u>	<u>2,856,000</u>	
Total Sales	<u><u>\$ 477,326.91</u></u>	<u><u>22,948,000</u></u>	

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

Expense Month : September 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 26,626
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 19,970
4.	Current Month True-up	OSS Page 3	<u>\$ 14,934</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 34,904</u></u>
6.	Current Month S(m)	Form A Page 3	1,412,886,335
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00002

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

Expense Month : September 2020

Line No.

1.	Total OSS Revenues		\$	146,949
2.	Total OSS Expenses		\$	<u>120,323</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>26,626</u></u>

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

Expense Month : September 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00009)</u>
2.	KWH Billed at Above Rate		<u>1,506,668,296</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (135,600)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,758,934,007</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>95,555,550</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,663,378,457</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (149,704)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 14,104</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,412,886,335</u>
11.	Kentucky Jurisdictional Sales		<u>1,334,318,575</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05888231</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 14,934</u>

RECEIVED

SEP 18 2020

PUBLIC SERVICE
COMMISSION



a PPL company

Mr. Kent Chandler
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

September 18, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2020 billing cycle which begins September 29, 2020. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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

Sincerely,

Andrea M. Fackler

Enclosures

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : August 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00210) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00007</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00217)</u></u> / KWH

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

Effective Date for Billing: September 29, 2020

Submitted by Andrea M. Sadtler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : August 2020

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 36,842,863 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,643,557,286 \text{ KWH} \end{array} = (+) \$ \quad 0.02242 \text{ / KWH}$$

$$\begin{array}{r} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} \\ \text{February 1, 2020} \end{array} = (-) \$ \quad \underline{0.02452} \text{ / KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00210) / KWH}}$$

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

Effective Date for Billing: September 29, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : August 2020

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$30,109,719	(1)
Oil Burned	(+)	71,103	(1)
Gas Burned	(+)	8,385,986	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 38,566,808</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 547,968	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	7,717	
Internal Replacement	(+)	281,854	
SUB-TOTAL		<u>\$ 837,539</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 451,720	
Internal Economy	(+)	2,627,795	
Internal Replacement	(+)	209	
Dollars Assigned to Inter-System Sales Losses	(+)	2,259	
SUB-TOTAL		<u>\$ 3,081,983</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (520,499)</u>	
<u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 36,842,863</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 = \$8,479
Gas burned = \$120

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : August 2020

(A) Generation (Net)	(+)	1,831,163,343
Purchases including interchange-in	(+)	63,436,000
Internal Economy	(+)	368,000
Internal Replacement	(+)	12,977,000
SUB-TOTAL		<u>1,907,944,343</u>
(B) Inter-system Sales including interchange-out	(+)	19,391,000
Internal Economy	(+)	133,214,000
Internal Replacement	(+)	8,000
(*) System Losses	(+)	111,774,057
SUB-TOTAL		<u>264,387,057</u>
TOTAL SALES (A-B)		<u><u>1,643,557,286</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 2020

12 Months to Date KWH Sources: 20,296,494,456 KWH
 12 MTD Overall System Losses: 1,189,039,771 KWH
 August 2020 KWH Sources: 1,907,944,343 KWH

$$1,189,039,771 / 20,296,494,456 = 5.858350\%$$

$$5.858350\% \times 1,907,944,343 = 111,774,057 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

70,704,976 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 18,036,860 Wholesale sales at Primary Voltage (WS-P)
 152,613,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	70,704,976	2.153%	1,555,774	72,260,750
WS-P:	18,036,860	2.153% and 0.985%	580,257	18,617,117
IS-T:	152,613,000	0.500%	766,899	153,379,899

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

Expense Month : August 2020

1.	Last FAC Rate Billed		<u>(\$0.00281)</u>
2.	KWH Billed at Above Rate		<u>1,559,779,463</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,382,980)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,465,450,537</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>80,701,801</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,384,748,736</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>\$ (3,891,144)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (491,836)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,643,557,286</u>
11.	Kentucky Jurisdictional Sales		<u>1,553,048,194</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05827835</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (520,499)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : August 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 7,674.12	368,000	Fuel for LGE Sale to KU for Native Load
	43.03		Half of Split Savings to LGE from KU
	<u>\$ 7,717.15</u>	<u>368,000</u>	
Internal Replacement	\$ 281,854.26	12,977,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 281,854.26</u>	<u>12,977,000</u>	
Total Purchases	<u><u>\$ 289,571.41</u></u>	<u><u>13,345,000</u></u>	
Sales			
Internal Economy	\$ 2,612,612.93	133,214,000	KU Fuel Cost - Sales to LGE Native Load
	15,181.74		Half of Split Savings
	<u>\$ 2,627,794.67</u>	<u>133,214,000</u>	
Internal Replacement	\$ 209.38	8,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 209.38</u>	<u>8,000</u>	
Total Sales	<u><u>\$ 2,628,004.05</u></u>	<u><u>133,222,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 2,612,612.93	133,214,000	KU Fuel Cost - Sales to LGE Native Load
	15,181.74		Half of Split Savings
	<u>\$ 2,627,794.67</u>	<u>133,214,000</u>	
Internal Replacement	\$ 209.38	8,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 209.38</u>	<u>8,000</u>	
Total Purchases	<u><u>\$ 2,628,004.05</u></u>	<u><u>133,222,000</u></u>	
Sales			
Internal Economy	\$ 7,674.12	368,000	Fuel for LGE Sale to KU for Native Load
	43.03		Half of Split Savings to LGE from KU
	<u>\$ 7,717.15</u>	<u>368,000</u>	
Internal Replacement	\$ 281,854.26	12,977,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 281,854.26</u>	<u>12,977,000</u>	
Total Sales	<u><u>\$ 289,571.41</u></u>	<u><u>13,345,000</u></u>	

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

Expense Month : August 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 154,639
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 115,979
4.	Current Month True-up	OSS Page 3	<u>\$ (5,557)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 110,422</u></u>
6.	Current Month S(m)	Form A Page 3	1,643,557,286
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00007

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

Expense Month : August 2020

Line No.

1.	Total OSS Revenues		\$	725,164
2.	Total OSS Expenses		\$	<u>570,525</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>154,639</u></u>

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

Expense Month : August 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00003)</u>
2.	KWH Billed at Above Rate		<u>1,559,779,463</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (46,793)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,465,450,537</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>80,701,801</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,384,748,736</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (41,542)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (5,251)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,643,557,286</u>
11.	Kentucky Jurisdictional Sales		<u>1,553,048,194</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05827835</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (5,557)</u>

RECEIVED

AUG 18 2020

PUBLIC SERVICE
COMMISSION



Mr. Kent Chandler
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
T 502-627-3442
F 502-627-3213
andrea.fackler@lge-ku.com

August 18, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2020 billing cycle which begins August 28, 2020. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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 : July 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00194) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00009</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00203)</u></u> / KWH

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

Effective Date for Billing: August 28, 2020

Submitted by Andrea M. Sadler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : July 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 39,715,900 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,758,934,007 \text{ KWH} \end{array} = (+) \$ 0.02258 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00194) / \text{KWH}}}$$

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

Effective Date for Billing: August 28, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : July 2020

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$32,342,562	(1)
Oil Burned	(+)	428,983	(1)
Gas Burned	(+)	9,443,573	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 42,215,118</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 619,223	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,428	
Internal Replacement	(+)	339,890	
SUB-TOTAL		<u>\$ 961,541</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 758,171	
Internal Economy	(+)	4,209,377	
Internal Replacement	(+)	750	
Dollars Assigned to Inter-System Sales Losses	(+)	3,791	
SUB-TOTAL		<u>\$ 4,972,089</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (1,511,330)</u>	
<u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 39,715,900</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 = \$8,532
Gas burned = \$106

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : July 2020

(A) Generation (Net)	(+)	2,038,365,832
Purchases including interchange-in	(+)	69,338,000
Internal Economy	(+)	107,000
Internal Replacement	(+)	15,806,000
SUB-TOTAL		<u>2,123,616,832</u>
(B) Inter-system Sales including interchange-out	(+)	31,383,000
Internal Economy	(+)	209,122,000
Internal Replacement	(+)	28,000
(*) System Losses	(+)	124,149,825
SUB-TOTAL		<u>364,682,825</u>
TOTAL SALES (A-B)		<u><u>1,758,934,007</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 2020

12 Months to Date KWH Sources: 20,279,916,297 KWH
 12 MTD Overall System Losses: 1,185,594,368 KWH
 July 2020 KWH Sources: 2,123,616,832 KWH

$$1,185,594,368 / 20,279,916,297 = 5.846150\%$$

$$5.846150\% \times 2,123,616,832 = 124,149,825 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

74,906,260 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 18,812,200 Wholesale sales at Primary Voltage (WS-P)
 240,533,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	74,906,260	2.153%	1,648,218	76,554,478
WS-P:	18,812,200	2.153% and 0.985%	605,200	19,417,400
IS-T:	240,533,000	0.500%	1,208,709	241,741,709

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

Expense Month : July 2020

1.	Last FAC Rate Billed		<u>(\$0.00348)</u>
2.	KWH Billed at Above Rate		<u>1,538,039,915</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (5,352,379)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,244,850,596</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>77,245,571</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,167,605,025</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed, see Note 1		<u>\$ (0.00336)</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 7 x Line 6)	<u>\$ (3,923,153)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,429,226)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,758,934,007</u>
11.	Kentucky Jurisdictional Sales		<u>1,663,378,457</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05744667</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,511,330)</u>

Note 1: As disclosed in the Form B cover letter filed on 7/15/2020, the revised FAC Rate is related to the fuel costs used for after-the-fact billing that were not properly updated.

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : July 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 2,358.56	107,000	Fuel for LGE Sale to KU for Native Load
	69.39		Half of Split Savings to LGE from KU
	<u>\$ 2,427.95</u>	<u>107,000</u>	
Internal Replacement	\$ 339,889.79	15,806,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 339,889.79</u>	<u>15,806,000</u>	
Total Purchases	<u><u>\$ 342,317.74</u></u>	<u><u>15,913,000</u></u>	
Sales			
Internal Economy	\$ 4,190,077.97	209,122,000	KU Fuel Cost - Sales to LGE Native Load
	19,298.57		Half of Split Savings
	<u>\$ 4,209,376.54</u>	<u>209,122,000</u>	
Internal Replacement	\$ 750.43	28,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 750.43</u>	<u>28,000</u>	
Total Sales	<u><u>\$ 4,210,126.97</u></u>	<u><u>209,150,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 4,190,077.97	209,122,000	KU Fuel Cost - Sales to LGE Native Load
	19,298.57		Half of Split Savings
	<u>\$ 4,209,376.54</u>	<u>209,122,000</u>	
Internal Replacement	\$ 750.43	28,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 750.43</u>	<u>28,000</u>	
Total Purchases	<u><u>\$ 4,210,126.97</u></u>	<u><u>209,150,000</u></u>	
Sales			
Internal Economy	\$ 2,358.56	107,000	Fuel for LGE Sale to KU for Native Load
	69.39		Half of Split Savings to LGE from KU
	<u>\$ 2,427.95</u>	<u>107,000</u>	
Internal Replacement	\$ 339,889.79	15,806,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 339,889.79</u>	<u>15,806,000</u>	
Total Sales	<u><u>\$ 342,317.74</u></u>	<u><u>15,913,000</u></u>	

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

Expense Month : July 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 234,267
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 175,700
4.	Current Month True-up	OSS Page 3	<u>\$ (11,751)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 163,949</u></u>
6.	Current Month S(m)	Form A Page 3	1,758,934,007
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00009

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

Expense Month : July 2020

Line No.

1.	Total OSS Revenues		\$ 1,212,078
2.	Total OSS Expenses		<u>\$ 977,811</u>
3.	Total OSS Margins	L. 1 - L. 2	<u><u>\$ 234,267</u></u>

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

Expense Month : July 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00003)</u>
2.	KWH Billed at Above Rate		<u>1,538,039,915</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (46,141)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,244,850,596</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>77,245,571</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,167,605,025</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (35,028)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (11,113)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,758,934,007</u>
11.	Kentucky Jurisdictional Sales		<u>1,663,378,457</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05744667</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (11,751)</u>



a PPL company

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JUL 20 2020

PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Acting Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

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220 West Main Street
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Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
State Regulation and Rates
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Andrea.Fackler@lge-ku.com

July 20, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19 ("COVID-19 Orders")), 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 2020 billing cycle which begins July 30, 2020. The original filing in paper medium will be delivered to the Commission consistent with the COVID-19 Orders.

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 : June 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00281) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00003</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00284)</u></u> / KWH

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

Effective Date for Billing: July 30, 2020

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : June 2020

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 31,813,797 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,465,450,537 \text{ KWH} \end{array} = (+) \$ \quad 0.02171 \text{ / KWH}$$

$$\begin{array}{r} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} \\ \text{February 1, 2020} \end{array} = (-) \$ \quad \underline{0.02452} \text{ / KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00281) / KWH}}$$

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

Effective Date for Billing: July 30, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : June 2020

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$26,707,967	(1)
Oil Burned	(+)	97,631	(1)
Gas Burned	(+)	7,064,042	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 33,869,640</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 566,588	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	6,117	
Internal Replacement	(+)	132,661	
SUB-TOTAL		<u>\$ 705,366</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 222,058	
Internal Economy	(+)	3,438,900	
Internal Replacement	(+)	306	
Dollars Assigned to Inter-System Sales Losses	(+)	1,110	
SUB-TOTAL		<u>\$ 3,662,374</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (901,165)</u>	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 31,813,797</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 = \$8,041
Gas burned = \$115

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : June 2020

(A) Generation (Net)	(+)	1,683,923,276
Purchases including interchange-in	(+)	61,886,000
Internal Economy	(+)	298,000
Internal Replacement	(+)	6,193,000
SUB-TOTAL		<u>1,752,300,276</u>
(B) Inter-system Sales including interchange-out	(+)	9,718,000
Internal Economy	(+)	174,991,000
Internal Replacement	(+)	12,000
(*) System Losses	(+)	102,128,739
SUB-TOTAL		<u>286,849,739</u>
TOTAL SALES (A-B)		<u><u>1,465,450,537</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 2020

12 Months to Date KWH Sources: 20,127,189,465 KWH
 12 MTD Overall System Losses: 1,173,066,401 KWH
 June 2020 KWH Sources: 1,752,300,276 KWH

$$1,173,066,401 / 20,127,189,465 = 5.828267\%$$

$$5.828267\% \times 1,752,300,276 = 102,128,739 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

63,038,016 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 16,033,640 Wholesale sales at Primary Voltage (WS-P)
 184,721,000 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:	63,038,016	2.153%	1,387,072	64,425,088
WS-P:	16,033,640	2.153% and 0.985%	515,812	16,549,452
IS-T:	184,721,000	0.500%	928,246	185,649,246

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

Expense Month : June 2020

1.	Last FAC Rate Billed	<u>(\$0.00336)</u>
2.	KWH Billed at Above Rate	<u>1,323,785,049</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ (4,447,918)</u>
4.	KWH Used to Determine Last FAC Rate	<u>1,152,733,308</u>
5.	Non-Jurisdictional KWH (Included in Line 4)	<u>75,972,789</u>
6.	Kentucky Jurisdictional KWH (Line 4 - Line 5)	<u>1,076,760,519</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed, see Note 1	<u>\$ (0.00334)</u>
8.	Recoverable FAC Revenue/(Refund) (Line 7 x Line 6)	<u>\$ (3,596,380)</u>
9.	Over or (Under) Recovery (Line 3 - Line 8)	<u>\$ (851,538)</u>
10.	Total Sales "Sm" (From Page 3 of 6)	<u>1,465,450,537</u>
11.	Kentucky Jurisdictional Sales	<u>1,384,748,736</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	<u>1.05827902</u>
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	<u>\$ (901,165)</u>

Note 1: As disclosed in the Form B cover letter filed on 7/15/2020, the revised FAC Rate is related to excess generation from a Business Solar facility that was inadvertently included twice in sales and to fuel costs used for after-the-fact billing that were not properly updated.

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : June 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 6,078.80	298,000	Fuel for LGE Sale to KU for Native Load
	37.88		Half of Split Savings to LGE from KU
	<u>\$ 6,116.68</u>	<u>298,000</u>	
Internal Replacement	\$ 132,661.22	6,193,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 132,661.22</u>	<u>6,193,000</u>	
Total Purchases	<u><u>\$ 138,777.90</u></u>	<u><u>6,491,000</u></u>	
Sales			
Internal Economy	\$ 3,430,467.02	174,991,000	KU Fuel Cost - Sales to LGE Native Load
	8,433.34		Half of Split Savings
	<u>\$ 3,438,900.36</u>	<u>174,991,000</u>	
Internal Replacement	\$ 306.15	12,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 306.15</u>	<u>12,000</u>	
Total Sales	<u><u>\$ 3,439,206.51</u></u>	<u><u>175,003,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 3,430,467.02	174,991,000	KU Fuel Cost - Sales to LGE Native Load
	8,433.34		Half of Split Savings
	<u>\$ 3,438,900.36</u>	<u>174,991,000</u>	
Internal Replacement	\$ 306.15	12,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 306.15</u>	<u>12,000</u>	
Total Purchases	<u><u>\$ 3,439,206.51</u></u>	<u><u>175,003,000</u></u>	
Sales			
Internal Economy	\$ 6,078.80	298,000	Fuel for LGE Sale to KU for Native Load
	37.88		Half of Split Savings to LGE from KU
	<u>\$ 6,116.68</u>	<u>298,000</u>	
Internal Replacement	\$ 132,661.22	6,193,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 132,661.22</u>	<u>6,193,000</u>	
Total Sales	<u><u>\$ 138,777.90</u></u>	<u><u>6,491,000</u></u>	

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

Expense Month : June 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 70,644
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 52,983
4.	Current Month True-up	OSS Page 3	<u>\$ (2,614)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 50,369</u></u>
6.	Current Month S(m)	Form A Page 3	1,465,450,537
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 2020

Line No.

1.	Total OSS Revenues		\$	341,701
2.	Total OSS Expenses		\$	<u>271,057</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>70,644</u></u>

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

Expense Month : June 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00001)</u>
2.	KWH Billed at Above Rate		<u>1,323,785,049</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (13,238)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,152,733,308</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>75,972,789</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,076,760,519</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (10,768)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (2,470)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,465,450,537</u>
11.	Kentucky Jurisdictional Sales		<u>1,384,748,736</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05827902</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (2,614)</u>



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JUN 19 2020

PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

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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

June 19, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 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 2020 billing cycle which begins June 30, 2020. The original filing in paper medium will be filed by hand-delivery with the Commission consistent with the COVID-19 Order.

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

Sincerely,

Andrea M. Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : May 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00348) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00003</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00351)</u></u> / KWH

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

Effective Date for Billing: June 30, 2020

Submitted by Andrea M. Sadler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : May 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 26,195,551 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,244,850,596 \text{ KWH} \end{array} = (+) \$ 0.02104 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00348) / \text{KWH}}}$$

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

Effective Date for Billing: June 30, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : May 2020

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$23,373,349	(1)
Oil Burned	(+)	350,575	(1)
Gas Burned	(+)	6,844,448	(1)
Fuel (assigned cost during Forced Outage)	(+)	355,383	
Fuel (substitute cost for Forced Outage)	(-)	314,613	
SUB-TOTAL		<u>\$ 30,568,372</u>	
<u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 309,230	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,276	
Internal Replacement	(+)	83,426	
SUB-TOTAL		<u>\$ 393,932</u>	
<u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 150,467	
Internal Economy	(+)	3,879,558	
Internal Replacement	(+)	164	
Dollars Assigned to Inter-System Sales Losses	(+)	752	
SUB-TOTAL		<u>\$ 4,030,941</u>	
<u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 735,812</u>	
<u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 26,195,551</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 = \$8,074
Gas burned = \$111

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : May 2020

(A) Generation (Net)	(+)	1,486,714,370
Purchases including interchange-in	(+)	50,114,000
Internal Economy	(+)	59,000
Internal Replacement	(+)	3,959,000
SUB-TOTAL		<u>1,540,846,370</u>
(B) Inter-system Sales including interchange-out	(+)	6,585,000
Internal Economy	(+)	199,336,000
Internal Replacement	(+)	5,000
(*) System Losses	(+)	90,069,774
SUB-TOTAL		<u>295,995,774</u>
TOTAL SALES (A-B)		<u><u>1,244,850,596</u></u>

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

KENTUCKY UTILITIES COMPANY

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

Expense Month : May 2020

12 Months to Date KWH Sources: 20,055,860,880 KWH
 12 MTD Overall System Losses: 1,172,360,066 KWH
 May 2020 KWH Sources: 1,540,846,370 KWH

$$1,172,360,066 / 20,055,860,880 = 5.845474\%$$

$$5.845474\% \times 1,540,846,370 = 90,069,774 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

63,496,057 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 12,180,720 Wholesale sales at Primary Voltage (WS-P)
 205,926,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	63,496,057	2.153%	1,397,151	64,893,208
WS-P:	12,180,720	2.153% and 0.985%	391,861	12,572,581
IS-T:	205,926,000	0.500%	1,034,804	206,960,804

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

Expense Month : May 2020

1.	Last FAC Rate Billed		<u>(\$0.00328)</u>
2.	KWH Billed at Above Rate		<u>1,103,074,791</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (3,618,085)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,404,684,701</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>91,197,577</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,313,487,124</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>\$ (4,308,238)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 690,153</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,244,850,596</u>
11.	Kentucky Jurisdictional Sales		<u>1,167,605,025</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06615728</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 735,812</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : May 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 1,244.43	59,000	Fuel for LGE Sale to KU for Native Load
	31.61		Half of Split Savings to LGE from KU
	<u>\$ 1,276.04</u>	<u>59,000</u>	
Internal Replacement	\$ 83,426.38	3,959,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 83,426.38</u>	<u>3,959,000</u>	
Total Purchases	<u><u>\$ 84,702.42</u></u>	<u><u>4,018,000</u></u>	
Sales		KWH	
Internal Economy	\$ 3,874,377.18	199,336,000	KU Fuel Cost - Sales to LGE Native Load
	5,181.17		Half of Split Savings
	<u>\$ 3,879,558.35</u>	<u>199,336,000</u>	
Internal Replacement	\$ 163.72	5,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 163.72</u>	<u>5,000</u>	
Total Sales	<u><u>\$ 3,879,722.07</u></u>	<u><u>199,341,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 3,874,377.18	199,336,000	KU Fuel Cost - Sales to LGE Native Load
	5,181.17		Half of Split Savings
	<u>\$ 3,879,558.35</u>	<u>199,336,000</u>	
Internal Replacement	\$ 163.72	5,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 163.72</u>	<u>5,000</u>	
Total Purchases	<u><u>\$ 3,879,722.07</u></u>	<u><u>199,341,000</u></u>	
Sales		KWH	
Internal Economy	\$ 1,244.43	59,000	Fuel for LGE Sale to KU for Native Load
	31.61		Half of Split Savings to LGE from KU
	<u>\$ 1,276.04</u>	<u>59,000</u>	
Internal Replacement	\$ 83,426.38	3,959,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 83,426.38</u>	<u>3,959,000</u>	
Total Sales	<u><u>\$ 84,702.42</u></u>	<u><u>4,018,000</u></u>	

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

Expense Month : May 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 58,008
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 43,506
4.	Current Month True-up	OSS Page 3	<u>\$ 0</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 43,506</u></u>
6.	Current Month S(m)	Form A Page 3	1,244,850,596
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00003

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

Expense Month : May 2020

Line No.

1.	Total OSS Revenues		\$	246,437
2.	Total OSS Expenses		\$	<u>188,429</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>58,008</u></u>

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

Expense Month : May 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ -
2.	KWH Billed at Above Rate		1,103,074,791
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ -
4.	KWH Used to Determine Last OSS Adjustment Factor		1,404,684,701
5.	Non-Jurisdictional KWH (Included in Line 4)		91,197,577
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	1,313,487,124
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$ -
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ -
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		1,244,850,596
11.	Kentucky Jurisdictional Sales		1,167,605,025
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.06615728
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ -



RECEIVED

MAY 22 2020

PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
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Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
State Regulation and Rates
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Andrea.Fackler@lge-ku.com

May 22, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 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 2020 billing cycle which begins June 1, 2020. The original filing in paper medium will be filed by hand-delivery with the Commission consistent with the COVID-19 Order.

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

Sincerely,

Andrea M. Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : April 2020

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00336) / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00001</u> / KWH
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00337)</u></u> / KWH

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

Effective Date for Billing: June 1, 2020

Submitted by Andrea M. Sackler

Title: Manager, Revenue Requirement/Cost of Service

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : April 2020

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 24,386,620 \\ \hline \text{Sales "Sm" (Sales Schedule)} & & 1,152,733,308 \text{ KWH} \end{array} = (+) \$ 0.02116 / \text{KWH}$$

$$\begin{array}{rcl} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} & & \\ \text{February 1, 2020} & = (-) & \$ \underline{0.02452} / \text{KWH} \end{array}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00336) / \text{KWH}}}$$

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

Effective Date for Billing: June 1, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : April 2020

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$18,000,386	(1)
Oil Burned	(+)	165,282	(1)
Gas Burned	(+)	5,967,215	(1)
Fuel (assigned cost during Forced Outage)	(+)	868,380	
Fuel (substitute cost for Forced Outage)	(-)	835,199	
SUB-TOTAL		<u>\$ 24,132,883</u>	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 369,073	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	5,843	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,412,126	
Internal Replacement	(+)	47,255	
SUB-TOTAL		<u>\$ 1,828,454</u>	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 66,782	
Internal Economy	(+)	866,382	
Internal Replacement	(+)	5,195	
Dollars Assigned to Inter-System Sales Losses	(+)	334	
SUB-TOTAL		<u>\$ 938,693</u>	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ 636,024</u>	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 24,386,620</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 = \$7,509
Gas burned = \$106

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : April 2020

(A) Generation (Net)	(+)	1,149,275,159
Purchases including interchange-in	(+)	48,777,000
Internal Economy	(+)	70,023,000
Internal Replacement	(+)	2,283,000
SUB-TOTAL		<u>1,270,358,159</u>
(B) Inter-system Sales including interchange-out	(+)	3,072,000
Internal Economy	(+)	40,809,000
Internal Replacement	(+)	208,000
(*) System Losses	(+)	73,535,851
SUB-TOTAL		<u>117,624,851</u>
TOTAL SALES (A-B)		<u><u>1,152,733,308</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 2020

12 Months to Date KWH Sources: 20,117,518,510 KWH
 12 MTD Overall System Losses: 1,164,521,156 KWH
 April 2020 KWH Sources: 1,270,358,159 KWH

$$1,164,521,156 / 20,117,518,510 = 5.788592\%$$

$$5.788592\% \times 1,270,358,159 = 73,535,851 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

64,242,847 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 9,918,040 Wholesale sales at Primary Voltage (WS-P)
 44,089,000 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:	64,242,847	2.153%	1,413,583	65,656,430
WS-P:	9,918,040	2.153% and 0.985%	319,070	10,237,110
IS-T:	44,089,000	0.500%	221,553	44,310,553

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

Expense Month : April 2020

1.	Last FAC Rate Billed		<u>(\$0.00189)</u>
2.	KWH Billed at Above Rate		<u>1,190,511,963</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (2,250,068)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,612,855,197</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>108,001,053</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,504,854,144</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>\$ (2,844,174)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 594,106</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,152,733,308</u>
11.	Kentucky Jurisdictional Sales		<u>1,076,760,519</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07055681</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 636,024</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : April 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 1,411,156.27	70,023,000	Fuel for LGE Sale to KU for Native Load
	970.01		Half of Split Savings to LGE from KU
	<u>\$ 1,412,126.28</u>	<u>70,023,000</u>	
Internal Replacement	\$ 47,254.83	2,283,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 47,254.83</u>	<u>2,283,000</u>	
Total Purchases	<u><u>\$ 1,459,381.11</u></u>	<u><u>72,306,000</u></u>	
Sales			
Internal Economy	\$ 864,070.53	40,809,000	KU Fuel Cost - Sales to LGE Native Load
	2,311.22		Half of Split Savings
	<u>\$ 866,381.75</u>	<u>40,809,000</u>	
Internal Replacement	\$ 5,194.71	208,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 5,194.71</u>	<u>208,000</u>	
Total Sales	<u><u>\$ 871,576.46</u></u>	<u><u>41,017,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 864,070.53	40,809,000	KU Fuel Cost - Sales to LGE Native Load
	2,311.22		Half of Split Savings
	<u>\$ 866,381.75</u>	<u>40,809,000</u>	
Internal Replacement	\$ 5,194.71	208,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 5,194.71</u>	<u>208,000</u>	
Total Purchases	<u><u>\$ 871,576.46</u></u>	<u><u>41,017,000</u></u>	
Sales			
Internal Economy	\$ 1,411,156.27	70,023,000	Fuel for LGE Sale to KU for Native Load
	970.01		Half of Split Savings to LGE from KU
	<u>\$ 1,412,126.28</u>	<u>70,023,000</u>	
Internal Replacement	\$ 47,254.83	2,283,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 47,254.83</u>	<u>2,283,000</u>	
Total Sales	<u><u>\$ 1,459,381.11</u></u>	<u><u>72,306,000</u></u>	

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

Expense Month : April 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 12,567
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 9,425
4.	Current Month True-up	OSS Page 3	<u>\$ 0</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 9,425</u></u>
6.	Current Month S(m)	Form A Page 3	1,152,733,308
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00001

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

Expense Month : April 2020

Line No.

1.	Total OSS Revenues		\$	102,093
2.	Total OSS Expenses		\$	<u>89,526</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>12,567</u></u>

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

Expense Month : April 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ -
2.	KWH Billed at Above Rate		1,190,511,963
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ -
4.	KWH Used to Determine Last OSS Adjustment Factor		1,612,855,197
5.	Non-Jurisdictional KWH (Included in Line 4)		108,001,053
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	1,504,854,144
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$ -
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ -
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		1,152,733,308
11.	Kentucky Jurisdictional Sales		1,076,760,519
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.07055681
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ -



a PPL company

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APR 20 2020

PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

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

April 20, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056 and subject to the terms of the Commission's March 16, 2020 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 2020 billing cycle which begins April 30, 2020. The original filing in paper medium will be filed by hand-delivery with the Commission consistent with the COVID-19 Order.

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 : March 2020

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$ (0.00328) / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u> - </u> / KWH
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= <u>\$ (0.00328) / KWH</u>

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

Effective Date for Billing: April 30, 2020

Submitted by Andrea M. Saddle

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : March 2020

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \\ \hline \text{Sales "Sm" (Sales Schedule)} \end{array} = \frac{\$ 29,842,024}{1,404,684,701 \text{ KWH}} = (+) \$ 0.02124 / \text{KWH}$$

$$\begin{array}{l} \text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective} \\ \text{February 1, 2020} \end{array} = (-) \$ \underline{0.02452} / \text{KWH}$$

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00328)}} / \text{KWH}$$

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

Effective Date for Billing: April 30, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : March 2020

<u>(A) Company Generation</u>		
Coal Burned	(+)	\$19,556,779 (1)
Oil Burned	(+)	107,469 (1)
Gas Burned	(+)	3,648,246 (1)
Fuel (assigned cost during Forced Outage)	(+)	544,053
Fuel (substitute cost for Forced Outage)	(-)	455,376
SUB-TOTAL		<u>\$ 23,312,494</u>
<u>(B) Purchases</u>		
Net energy cost - economy purchases	(+)	\$ 671,401
Identifiable fuel cost - other purchases	(+)	-
Identifiable fuel cost (substitute for Forced Outage)	(-)	4,316
Less Purchases above Highest Cost Units	(-)	-
Internal Economy	(+)	6,345,562
Internal Replacement	(+)	-
SUB-TOTAL		<u>\$ 7,016,963</u>
<u>(C) Inter-System Sales</u>		
Including Interchange-out	(+)	\$ -
Internal Economy	(+)	-
Internal Replacement	(+)	21,097
Dollars Assigned to Inter-System Sales Losses	(+)	-
SUB-TOTAL		<u>\$ 21,097</u>
<u>(D) Over or (Under) Recovery</u>		
From Page 5, Line 13		<u>\$ 466,336</u>
<u>(E) CSR Customers Buy-Through Adjustment</u>		
		<u>\$ -</u>
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u><u>\$ 29,842,024</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 = \$8,413
Gas burned = \$58

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : March 2020

(A) Generation (Net)	(+)	1,114,069,786
Purchases including interchange-in	(+)	67,749,000
Internal Economy	(+)	312,742,000
Internal Replacement	(+)	-
SUB-TOTAL		<u>1,494,560,786</u>
(B) Inter-system Sales including interchange-out	(+)	-
Internal Economy	(+)	-
Internal Replacement	(+)	849,000
(*) System Losses	(+)	89,027,085
SUB-TOTAL		<u>89,876,085</u>
TOTAL SALES (A-B)		<u><u>1,404,684,701</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 2020

12 Months to Date KWH Sources: 20,362,116,026 KWH
 12 MTD Overall System Losses: 1,212,918,032 KWH
 March 2020 KWH Sources: 1,494,560,786 KWH

$$1,212,918,032 / 20,362,116,026 = 5.956739\%$$

$$5.956739\% \times 1,494,560,786 = 89,027,085 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

75,970,422 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 13,117,080 Wholesale sales at Primary Voltage (WS-P)
 849,000 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:	75,970,422	2.153%	1,671,633	77,642,055
WS-P:	13,117,080	2.153% and 0.985%	421,985	13,539,065
IS-T:	849,000	0.500%	4,266	853,266

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

Expense Month : March 2020

1.	Last FAC Rate Billed		<u>(\$0.00313)</u>
2.	KWH Billed at Above Rate		<u>1,428,180,028</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,470,203)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,681,950,843</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>114,454,612</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,567,496,231</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>\$ (4,906,263)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 436,060</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,404,684,701</u>
11.	Kentucky Jurisdictional Sales		<u>1,313,487,124</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)		<u>1.06943165</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 466,336</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : March 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 6,342,778.89	312,742,000	Fuel for LGE Sale to KU for Native Load
	2,782.96		Half of Split Savings to LGE from KU
	<u>\$ 6,345,561.85</u>	<u>312,742,000</u>	
Internal Replacement			
	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
Total Purchases	<u>\$ 6,345,561.85</u>	<u>312,742,000</u>	
Sales			
Internal Economy			
	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement			
	\$ 21,096.87	849,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 21,096.87</u>	<u>849,000</u>	
Total Sales	<u>\$ 21,096.87</u>	<u>849,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement			
	\$ 21,096.87	849,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 21,096.87</u>	<u>849,000</u>	
Total Purchases	<u>\$ 21,096.87</u>	<u>849,000</u>	
Sales			
Internal Economy			
	\$ 6,342,778.89	312,742,000	Fuel for LGE Sale to KU for Native Load
	2,782.96		Half of Split Savings to LGE from KU
	<u>\$ 6,345,561.85</u>	<u>312,742,000</u>	
Internal Replacement			
	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
Total Sales	<u>\$ 6,345,561.85</u>	<u>312,742,000</u>	

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

Expense Month : March 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	28
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	21
4.	Current Month True-up	OSS Page 3	\$	<u>0</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>21</u></u>
6.	Current Month S(m)	Form A Page 3		1,404,684,701
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00000

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

Expense Month : March 2020

Line No.

1.	Total OSS Revenues		\$	21,795
2.	Total OSS Expenses		\$	<u>21,767</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>28</u></u>

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

Expense Month : March 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ -
2.	KWH Billed at Above Rate		1,428,180,028
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ -
4.	KWH Used to Determine Last OSS Adjustment Factor		1,681,950,843
5.	Non-Jurisdictional KWH (Included in Line 4)		114,454,612
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	1,567,496,231
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		-
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	\$ -
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ -
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		1,404,684,701
11.	Kentucky Jurisdictional Sales		1,313,487,124
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	1.06943165
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ -



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MAR 20 2020

AH

PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
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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

March 20, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056, Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the April 2020 billing cycle which begins March 31, 2020.

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 Fackler".

Andrea Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : February 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00189) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u> -</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u> (0.00189) / KWH</u>

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

Effective Date for Billing: March 31, 2020

Submitted by Andrea Jackler

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : February 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)}}{\text{Sales "Sm" (Sales Schedule)}} = \frac{\$ 36,500,497}{1,612,855,197 \text{ KWH}} = (+) \$ 0.02263 / \text{KWH}$$

$$\text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective February 1, 2020} = (-) \$ \underline{0.02452} / \text{KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00189) / \text{KWH}}}$$

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

Effective Date for Billing: March 31, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : February 2020

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$22,639,327	(1)
Oil Burned	(+)	104,543	(1)
Gas Burned	(+)	8,040,946	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		<u>\$ 30,784,816</u>	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+) \$	588,063	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	5,079,296	
Internal Replacement	(+)	-	
SUB-TOTAL		<u>\$ 5,667,359</u>	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+) \$	-	
Internal Economy	(+)	-	
Internal Replacement	(+)	41,245	
Dollars Assigned to Inter-System Sales Losses	(+)	-	
SUB-TOTAL		<u>\$ 41,245</u>	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		<u>\$ (89,567)</u>	
 <u>(E) CSR Customers Buy-Through Adjustment</u>			
		<u>\$ -</u>	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		<u>\$ 36,500,497</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 =	\$7,738
Gas burned =	\$154

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : February 2020

(A) Generation (Net)	(+)	1,400,713,809
Purchases including interchange-in	(+)	65,635,950
Internal Economy	(+)	249,533,000
Internal Replacement	(+)	-
SUB-TOTAL		<u>1,715,882,759</u>
(B) Inter-system Sales including interchange-out	(+)	-
Internal Economy	(+)	-
Internal Replacement	(+)	1,711,000
(*) System Losses	(+)	<u>101,316,562</u>
SUB-TOTAL		<u>103,027,562</u>
TOTAL SALES (A-B)		<u><u>1,612,855,197</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 : February 2020

12 Months to Date KWH Sources: 20,718,277,240 KWH
 12 MTD Overall System Losses: 1,223,338,010 KWH
 February 2020 KWH Sources: 1,715,882,759 KWH

$$1,223,338,010 / 20,718,277,240 = 5.904632\%$$

$$5.904632\% \times 1,715,882,759 = 101,316,562 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

91,294,096 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,194,400 Wholesale sales at Primary Voltage (WS-P)
 1,711,000 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:	91,294,096	2.153%	2,008,812	93,302,908
WS-P:	14,194,400	2.153% and 0.985%	456,643	14,651,043
IS-T:	1,711,000	0.500%	8,598	1,719,598

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

Expense Month : February 2020

1.	Last FAC Rate Billed		<u>(\$0.00267)</u>
2.	KWH Billed at Above Rate		<u>1,519,203,044</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,056,272)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,597,264,513</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>109,360,633</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,487,903,880</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>\$ (3,972,703)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (83,569)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,612,855,197</u>
11.	Kentucky Jurisdictional Sales		<u>1,504,854,144</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07176845</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (89,567)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : February 2020

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy	\$ 5,075,248.50	249,533,000	Fuel for LGE Sale to KU for Native Load
	4,047.84		Half of Split Savings to LGE from KU
	<u>\$ 5,079,296.34</u>	<u>249,533,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
Total Purchases	<u>\$ 5,079,296.34</u>	<u>249,533,000</u>	
Sales			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 41,244.92	1,711,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 41,244.92</u>	<u>1,711,000</u>	
Total Sales	<u>\$ 41,244.92</u>	<u>1,711,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy	\$ -	0	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ -</u>	<u>0</u>	
Internal Replacement	\$ 41,244.92	1,711,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 41,244.92</u>	<u>1,711,000</u>	
Total Purchases	<u>\$ 41,244.92</u>	<u>1,711,000</u>	
Sales			
Internal Economy	\$ 5,075,248.50	249,533,000	Fuel for LGE Sale to KU for Native Load
	4,047.84		Half of Split Savings to LGE from KU
	<u>\$ 5,079,296.34</u>	<u>249,533,000</u>	
Internal Replacement	\$ -	0	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ -</u>	<u>0</u>	
Total Sales	<u>\$ 5,079,296.34</u>	<u>249,533,000</u>	

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

Expense Month : February 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	31
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	23
4.	Current Month True-up	OSS Page 3	\$	<u>0</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>23</u></u>
6.	Current Month S(m)	Form A Page 3		1,612,855,197
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 2020

Line No.

1.	Total OSS Revenues		\$	42,548
2.	Total OSS Expenses		\$	<u>42,517</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>31</u></u>

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

Expense Month : February 2020

Line No.			\$
1.	Last OSS Adjustment Factor Billed		<u>-</u>
2.	KWH Billed at Above Rate		<u>1,519,203,044</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ -</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,597,264,513</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>109,360,633</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,487,903,880</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ -</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ -</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,612,855,197</u>
11.	Kentucky Jurisdictional Sales		<u>1,504,854,144</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07176845</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ -</u>



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FEB 21 2020

PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
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Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
State Regulation and Rates
T 502-627-3442
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Andrea.Fackler@lge-ku.com

February 21, 2020

Dear Mr. Chandler:

Kentucky Utilities Company is filing a revised monthly fuel adjustment factor, due to revisions that were made to the January 2020 forced outage calculation after the original fuel adjustment factor filing on February 18, 2020. Revisions are reflected in the Fuel "Fm" on Page 1 of 6, on Page 2 of 6 under Company Generation (Fuel - Substitute Cost for Forced Outage) and under Purchases (Identifiable Fuel Cost - Substitute for Forced Outage).

Please contact me if you have any questions about this filing.

Sincerely,

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

Andrea Fackler

Enclosures

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FEB 21 2020

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : January 2020

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00313) / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u> - </u> / KWH
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u> (0.00313) </u></u> / KWH

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

Effective Date for Billing: February 28, 2020

Submitted by Andrea Sackler

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 38,613,027}{\text{Sales "Sm" (Sales Schedule)} \quad 1,681,950,843 \text{ KWH}} = (+) \$ \quad 0.02296 \text{ / KWH}$$

$$\text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective September 1, 2017} = (-) \underline{\$ \quad 0.02609 \text{ / KWH}}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad (0.00313) \text{ / KWH}}}$$

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

Effective Date for Billing: February 28, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : January 2020

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$23,972,498	(1)
Oil Burned	(+)	288,652	(1)
Gas Burned	(+)	10,416,941	(1)
Fuel (assigned cost during Forced Outage)	(+)	269,262	
Fuel (substitute cost for Forced Outage)	(-)	273,546	
SUB-TOTAL		\$ 34,673,807	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 610,903	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	6,248	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,705,624	
Internal Replacement	(+)	30,265	
SUB-TOTAL		\$ 3,340,544	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 38,359	
Internal Economy	(+)	71,946	
Internal Replacement	(+)	64,935	
Dollars Assigned to Inter-System Sales Losses	(+)	192	
SUB-TOTAL		\$ 175,432	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (774,108)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 38,613,027	

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 = \$8,097
Gas burned = \$166

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : January 2020

(A) Generation (Net)	(+)	1,595,672,554
Purchases including interchange-in	(+)	68,589,520
Internal Economy	(+)	131,906,000
Internal Replacement	(+)	1,477,000
SUB-TOTAL		<u>1,797,645,074</u>

(B) Inter-system Sales including interchange-out	(+)	1,821,000
Internal Economy	(+)	3,777,000
Internal Replacement	(+)	2,769,000
(*) System Losses	(+)	107,327,231
SUB-TOTAL		<u>115,694,231</u>

TOTAL SALES (A-B) 1,681,950,843

(*) 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 2020

12 Months to Date KWH Sources: 20,753,129,481 KWH
 12 MTD Overall System Losses: 1,239,052,023 KWH
 January 2020 KWH Sources: 1,797,645,074 KWH

$$1,239,052,023 / 20,753,129,481 = 5.970435\%$$

$$5.970435\% \times 1,797,645,074 = 107,327,231 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

96,700,631 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,259,000 Wholesale sales at Primary Voltage (WS-P)
 8,367,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	96,700,631	2.153%	2,127,776	98,828,407
WS-P:	15,259,000	2.153% and 0.985%	490,892	15,749,892
IS-T:	8,367,000	0.500%	42,045	8,409,045

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

Expense Month : January 2020

1.	Last FAC Rate Billed		<u>(\$0.00540)</u>
2.	KWH Billed at Above Rate		<u>1,568,378,772</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (8,469,245)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,539,123,190</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>104,342,797</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,434,780,393</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>\$ (7,747,814)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (721,431)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,681,950,843</u>
11.	Kentucky Jurisdictional Sales		<u>1,567,496,231</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07301747</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (774,108)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : January 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 2,700,585.41	131,906,000	Fuel for LGE Sale to KU for Native Load
	5,038.52		Half of Split Savings to LGE from KU
	<u>\$ 2,705,623.93</u>	<u>131,906,000</u>	
Internal Replacement	\$ 30,264.99	1,477,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 30,264.99</u>	<u>1,477,000</u>	
Total Purchases	<u>\$ 2,735,888.92</u>	<u>133,383,000</u>	
Sales			
Internal Economy	\$ 70,184.13	3,777,000	KU Fuel Cost - Sales to LGE Native Load
	1,761.45		Half of Split Savings
	<u>\$ 71,945.58</u>	<u>3,777,000</u>	
Internal Replacement	\$ 64,934.95	2,769,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 64,934.95</u>	<u>2,769,000</u>	
Total Sales	<u>\$ 136,880.53</u>	<u>6,546,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 70,184.13	3,777,000	KU Fuel Cost - Sales to LGE Native Load
	1,761.45		Half of Split Savings
	<u>\$ 71,945.58</u>	<u>3,777,000</u>	
Internal Replacement	\$ 64,934.95	2,769,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 64,934.95</u>	<u>2,769,000</u>	
Total Purchases	<u>\$ 136,880.53</u>	<u>6,546,000</u>	
Sales			
Internal Economy	\$ 2,700,585.41	131,906,000	Fuel for LGE Sale to KU for Native Load
	5,038.52		Half of Split Savings to LGE from KU
	<u>\$ 2,705,623.93</u>	<u>131,906,000</u>	
Internal Replacement	\$ 30,264.99	1,477,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 30,264.99</u>	<u>1,477,000</u>	
Total Sales	<u>\$ 2,735,888.92</u>	<u>133,383,000</u>	



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PUBLIC SERVICE
COMMISSION

Mr. Kent Chandler
Executive Director
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Andrea M. Fackler
Manager, Revenue
Requirement/Cost of Service
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T 502-627-3442
F 502-627-3213
Andrea.Fackler@lge-ku.com

February 18, 2020

Dear Mr. Chandler:

In compliance with 807 KAR 5:056, Kentucky Utilities Company herewith files its adjustment clause factor including the monthly fuel adjustment factor and off-system sales adjustment factor applicable to billings under retail rates during the March 2020 billing cycle which begins February 28, 2020.

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

Sincerely,

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

Andrea Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : January 2020

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00313) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u> - </u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u> (0.00313) </u> / KWH

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

Effective Date for Billing: February 28, 2020

Submitted by Andrea Jackler

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2020

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 38,611,303}{\text{Sales "Sm" (Sales Schedule)} \quad 1,681,950,843 \text{ KWH}} = (+) \$ \quad 0.02296 \text{ / KWH}$$

$$\text{Per First Revision of PSC approved Tariff Sheet No. 85.1 effective September 1, 2017} = (-) \$ \quad \underline{0.02609} \text{ / KWH}$$

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00313) / KWH}}$$

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

Effective Date for Billing: February 28, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : January 2020

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$23,972,498	(1)
Oil Burned	(+)	288,652	(1)
Gas Burned	(+)	10,416,941	(1)
Fuel (assigned cost during Forced Outage)	(+)	269,262	
Fuel (substitute cost for Forced Outage)	(-)	281,518	
SUB-TOTAL		\$ 34,665,835	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 610,903	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,705,624	
Internal Replacement	(+)	30,265	
SUB-TOTAL		\$ 3,346,792	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 38,359	
Internal Economy	(+)	71,946	
Internal Replacement	(+)	64,935	
Dollars Assigned to Inter-System Sales Losses	(+)	192	
SUB-TOTAL		\$ 175,432	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (774,108)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 38,611,303	

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 = \$8,097
Gas burned = \$166

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : January 2020

(A) Generation (Net)	(+)	1,595,672,554
Purchases including interchange-in	(+)	68,589,520
Internal Economy	(+)	131,906,000
Internal Replacement	(+)	1,477,000
SUB-TOTAL		<u>1,797,645,074</u>
(B) Inter-system Sales including interchange-out	(+)	1,821,000
Internal Economy	(+)	3,777,000
Internal Replacement	(+)	2,769,000
(*) System Losses	(+)	107,327,231
SUB-TOTAL		<u>115,694,231</u>
TOTAL SALES (A-B)		<u><u>1,681,950,843</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 2020

12 Months to Date KWH Sources: 20,753,129,481 KWH
 12 MTD Overall System Losses: 1,239,052,023 KWH
 January 2020 KWH Sources: 1,797,645,074 KWH

$$1,239,052,023 / 20,753,129,481 = 5.970435\%$$

$$5.970435\% \times 1,797,645,074 = 107,327,231 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

96,700,631 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,259,000 Wholesale sales at Primary Voltage (WS-P)
 8,367,000 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:	96,700,631	2.153%	2,127,776	98,828,407
WS-P:	15,259,000	2.153% and 0.985%	490,892	15,749,892
IS-T:	8,367,000	0.500%	42,045	8,409,045

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

Expense Month : January 2020

1.	Last FAC Rate Billed		<u>(\$0.00540)</u>
2.	KWH Billed at Above Rate		<u>1,568,378,772</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (8,469,245)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,539,123,190</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>104,342,797</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,434,780,393</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>\$ (7,747,814)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (721,431)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,681,950,843</u>
11.	Kentucky Jurisdictional Sales		<u>1,567,496,231</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07301747</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (774,108)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : January 2020

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 2,700,585.41	131,906,000	Fuel for LGE Sale to KU for Native Load
	5,038.52		Half of Split Savings to LGE from KU
	<u>\$ 2,705,623.93</u>	<u>131,906,000</u>	
Internal Replacement			
	\$ 30,264.99	1,477,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 30,264.99</u>	<u>1,477,000</u>	
Total Purchases	<u><u>\$ 2,735,888.92</u></u>	<u><u>133,383,000</u></u>	
Sales			
Internal Economy			
	\$ 70,184.13	3,777,000	KU Fuel Cost - Sales to LGE Native Load
	1,761.45		Half of Split Savings
	<u>\$ 71,945.58</u>	<u>3,777,000</u>	
Internal Replacement			
	\$ 64,934.95	2,769,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 64,934.95</u>	<u>2,769,000</u>	
Total Sales	<u><u>\$ 136,880.53</u></u>	<u><u>6,546,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 70,184.13	3,777,000	KU Fuel Cost - Sales to LGE Native Load
	1,761.45		Half of Split Savings
	<u>\$ 71,945.58</u>	<u>3,777,000</u>	
Internal Replacement			
	\$ 64,934.95	2,769,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 64,934.95</u>	<u>2,769,000</u>	
Total Purchases	<u><u>\$ 136,880.53</u></u>	<u><u>6,546,000</u></u>	
Sales			
Internal Economy			
	\$ 2,700,585.41	131,906,000	Fuel for LGE Sale to KU for Native Load
	5,038.52		Half of Split Savings to LGE from KU
	<u>\$ 2,705,623.93</u>	<u>131,906,000</u>	
Internal Replacement			
	\$ 30,264.99	1,477,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 30,264.99</u>	<u>1,477,000</u>	
Total Sales	<u><u>\$ 2,735,888.92</u></u>	<u><u>133,383,000</u></u>	

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

Expense Month : January 2020

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	8,086
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	6,065
4.	Current Month True-up	OSS Page 3	\$	<u>(7,168)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>(1,103)</u></u>
6.	Current Month S(m)	Form A Page 3		1,681,950,843
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00000

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

Expense Month : January 2020

Line No.

1.	Total OSS Revenues		\$	127,508
2.	Total OSS Expenses		\$	<u>119,422</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>8,086</u></u>

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

Expense Month : January 2020

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00005)</u>
2.	KWH Billed at Above Rate		<u>1,568,378,772</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (78,419)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,539,123,190</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>104,342,797</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,434,780,393</u>
7.	Revised OSS Factor Billed, if prior period adjustment is needed (See Note 1)		<u>-</u>
8.	OSS Adjustment Charge (Credit) to be Collected (Distributed)	(Line 1 x Line 6)	<u>\$ (71,739)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (6,680)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,681,950,843</u>
11.	Kentucky Jurisdictional Sales		<u>1,567,496,231</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07301747</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (7,168)</u>