



a PPL company

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JAN 17 2020

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
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
www.lge-ku.com

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

January 17, 2020

Dear Ms. Pinson:

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 February 2020 billing cycle which begins January 30, 2020.

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 by DAL

Andrea Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : December 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00267) / 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> (0.00267)</u> / KWH

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

Effective Date for Billing: January 30, 2020

Submitted by Andrea M Faella by SAJ

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : December 2019

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 37,402,733 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,597,264,513 \text{ KWH} \end{array} = (+) \$ \quad 0.02342 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00267) / KWH}}$$

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

Effective Date for Billing: January 30, 2020

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : December 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$22,982,868	(1)
Oil Burned	(+)	482,641	(1)
Gas Burned	(+)	9,345,438	(1)
Fuel (assigned cost during Forced Outage)	(+)	1,382,648	
Fuel (substitute cost for Forced Outage)	(-)	637,479	
SUB-TOTAL		\$ 32,810,947	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+) \$	741,564	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,446	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,392,477	
Internal Replacement	(+)	84,117	
SUB-TOTAL		\$ 3,218,158	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+) \$	94,052	
Internal Economy	(+)	232,029	
Internal Replacement	(+)	16,433	
Dollars Assigned to Inter-System Sales Losses	(+)	470	
SUB-TOTAL		\$ 342,984	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (1,716,612)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 37,402,733	

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

Coal burned = \$9,155
Gas burned = \$166

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : December 2019

(A) Generation (Net)	(+)	1,529,109,377
Purchases including interchange-in	(+)	70,369,652
Internal Economy	(+)	116,143,000
Internal Replacement	(+)	4,110,000
SUB-TOTAL		<u>1,719,732,029</u>
(B) Inter-system Sales including interchange-out	(+)	4,532,000
Internal Economy	(+)	12,474,000
Internal Replacement	(+)	706,000
(*) System Losses	(+)	104,755,516
SUB-TOTAL		<u>122,467,516</u>
TOTAL SALES (A-B)		<u><u>1,597,264,513</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 2019

12 Months to Date KWH Sources: 21,123,672,407 KWH
 12 MTD Overall System Losses: 1,286,724,478 KWH
 December 2019 KWH Sources: 1,719,732,029 KWH

$$1,286,724,478 / 21,123,672,407 = 6.091386\%$$

$$6.091386\% \times 1,719,732,029 = 104,755,516 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

92,768,029 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,102,000 Wholesale sales at Primary Voltage (WS-P)
 17,712,000 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:	92,768,029	2.153%	2,041,244	94,809,273
WS-P:	14,102,000	2.153% and 0.985%	453,670	14,555,670
IS-T:	17,712,000	0.500%	89,005	17,801,005

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

Expense Month : December 2019

1.	Last FAC Rate Billed		<u>(\$0.00676)</u>
2.	KWH Billed at Above Rate		<u>1,537,896,475</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (10,396,180)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,383,934,363</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>82,588,166</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,301,346,197</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (8,797,100)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (1,599,080)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,597,264,513</u>
11.	Kentucky Jurisdictional Sales		<u>1,487,903,880</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.0734998</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (1,716,612)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : December 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 2,391,112.29	116,143,000	Fuel for LGE Sale to KU for Native Load
	1,364.76		Half of Split Savings to LGE from KU
	<u>\$ 2,392,477.05</u>	<u>116,143,000</u>	
Internal Replacement	\$ 84,116.54	4,110,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 84,116.54</u>	<u>4,110,000</u>	
Total Purchases	<u>\$ 2,476,593.59</u>	<u>120,253,000</u>	
Sales			
Internal Economy	\$ 226,300.28	12,474,000	KU Fuel Cost - Sales to LGE Native Load
	5,729.04		Half of Split Savings
	<u>\$ 232,029.32</u>	<u>12,474,000</u>	
Internal Replacement	\$ 16,432.72	706,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 16,432.72</u>	<u>706,000</u>	
Total Sales	<u>\$ 248,462.04</u>	<u>13,180,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 226,300.28	12,474,000	KU Fuel Cost - Sales to LGE Native Load
	5,729.04		Half of Split Savings
	<u>\$ 232,029.32</u>	<u>12,474,000</u>	
Internal Replacement	\$ 16,432.72	706,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 16,432.72</u>	<u>706,000</u>	
Total Purchases	<u>\$ 248,462.04</u>	<u>13,180,000</u>	
Sales			
Internal Economy	\$ 2,391,112.29	116,143,000	Fuel for LGE Sale to KU for Native Load
	1,364.76		Half of Split Savings to LGE from KU
	<u>\$ 2,392,477.05</u>	<u>116,143,000</u>	
Internal Replacement	\$ 84,116.54	4,110,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 84,116.54</u>	<u>4,110,000</u>	
Total Sales	<u>\$ 2,476,593.59</u>	<u>120,253,000</u>	

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

Expense Month : December 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 16,632
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 12,474
4.	Current Month True-up	OSS Page 3	<u>\$ (10,157)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 2,317</u></u>
6.	Current Month S(m)	Form A Page 3	1,597,264,513
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00000

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

Expense Month : December 2019

Line No.

1.	Total OSS Revenues		\$	152,942
2.	Total OSS Expenses		\$	<u>136,310</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>16,632</u></u>

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

Expense Month : December 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00004)</u>
2.	KWH Billed at Above Rate		<u>1,537,896,475</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (61,516)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,383,934,363</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>82,588,166</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,301,346,197</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>\$ (52,054)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (9,462)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,597,264,513</u>
11.	Kentucky Jurisdictional Sales		<u>1,487,903,880</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.0734998</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (10,157)</u>

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DEC 20 2019

PUBLIC SERVICE
COMMISSION



a PPL company

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

December 20, 2019

Dear Ms. Pinson:

In compliance with 807 KAR 5:056, Louisville Gas and Electric 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 2020 billing cycle which begins December 31, 2019.

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

**Louisville Gas and
Electric Company**
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

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

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : November 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00540) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00005</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u>(0.00545)</u> / KWH

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

Effective Date for Billing: December 31, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : November 2019

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 31,846,958 \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & & 1,539,123,190 \text{ KWH} \end{array} = (+) \$ 0.02069 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00540) / \text{KWH}}}$$

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

Effective Date for Billing: December 31, 2019

KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month : November 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$19,382,568	(1)
Oil Burned	(+)	259,929	(1)
Gas Burned	(+)	12,537,826	(1)
Fuel (assigned cost during Forced Outage)	(+)	110,584	
Fuel (substitute cost for Forced Outage)	(-)	109,470	
SUB-TOTAL		\$ 32,180,323	
 (B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 605,583	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	331	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,170,920	
Internal Replacement	(+)	125,476	
SUB-TOTAL		\$ 1,901,979	
 (C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 224,787	
Internal Economy	(+)	696,030	
Internal Replacement	(+)	191,979	
Dollars Assigned to Inter-System Sales Losses	(+)	1,124	
SUB-TOTAL		\$ 1,113,920	
 (D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 1,121,424	
 (E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 31,846,958	

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

Coal burned =	\$9,458
Gas burned =	\$45

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : November 2019

(A) Generation (Net)	(+)	1,565,617,773
Purchases including interchange-in	(+)	70,895,430
Internal Economy	(+)	55,764,000
Internal Replacement	(+)	<u>6,122,000</u>
SUB-TOTAL		<u>1,698,399,203</u>
(B) Inter-system Sales including interchange-out	(+)	10,186,000
Internal Economy	(+)	38,607,000
Internal Replacement	(+)	7,946,000
(*) System Losses	(+)	<u>102,537,013</u>
SUB-TOTAL		<u>159,276,013</u>
TOTAL SALES (A-B)		<u><u>1,539,123,190</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 2019

12 Months to Date KWH Sources: 21,291,613,378 KWH
 12 MTD Overall System Losses: 1,285,433,088 KWH
 November 2019 KWH Sources: 1,698,399,203 KWH

$$1,285,433,088 / 21,291,613,378 = 6.037274\%$$

$$6.037274\% \times 1,698,399,203 = 102,537,013 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

88,096,876 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 14,310,000 Wholesale sales at Primary Voltage (WS-P)
 56,739,000 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:	88,096,876	2.153%	1,938,461	90,035,337
WS-P:	14,310,000	2.153% and 0.985%	460,362	14,770,362
IS-T:	56,739,000	0.500%	285,121	57,024,121

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

Expense Month : November 2019

1.	Last FAC Rate Billed		<u>(\$0.00410)</u>
2.	KWH Billed at Above Rate		<u>1,297,778,500</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (5,320,892)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,641,622,424</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>88,868,547</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,552,753,877</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (6,366,291)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 1,045,399</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,539,123,190</u>
11.	Kentucky Jurisdictional Sales		<u>1,434,780,393</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07272388</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 1,121,424</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : November 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 1,155,794.84	55,764,000	Fuel for LGE Sale to KU for Native Load
	15,125.19		Half of Split Savings to LGE from KU
	<u>\$ 1,170,920.03</u>	<u>55,764,000</u>	
Internal Replacement	\$ 125,475.75	6,122,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 125,475.75</u>	<u>6,122,000</u>	
Total Purchases	<u>\$ 1,296,395.78</u>	<u>61,886,000</u>	
Sales		KWH	
Internal Economy	\$ 686,070.63	38,607,000	KU Fuel Cost - Sales to LGE Native Load
	9,959.49		Half of Split Savings
	<u>\$ 696,030.12</u>	<u>38,607,000</u>	
Internal Replacement	\$ 191,978.57	7,946,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 191,978.57</u>	<u>7,946,000</u>	
Total Sales	<u>\$ 888,008.69</u>	<u>46,553,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 686,070.63	38,607,000	KU Fuel Cost - Sales to LGE Native Load
	9,959.49		Half of Split Savings
	<u>\$ 696,030.12</u>	<u>38,607,000</u>	
Internal Replacement	\$ 191,978.57	7,946,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 191,978.57</u>	<u>7,946,000</u>	
Total Purchases	<u>\$ 888,008.69</u>	<u>46,553,000</u>	
Sales		KWH	
Internal Economy	\$ 1,155,794.84	55,764,000	Fuel for LGE Sale to KU for Native Load
	15,125.19		Half of Split Savings to LGE from KU
	<u>\$ 1,170,920.03</u>	<u>55,764,000</u>	
Internal Replacement	\$ 125,475.75	6,122,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 125,475.75</u>	<u>6,122,000</u>	
Total Sales	<u>\$ 1,296,395.78</u>	<u>61,886,000</u>	

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

Expense Month : November 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 78,598
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 58,949
4.	Current Month True-up	OSS Page 3	<u>\$ 24,617</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 83,566</u></u>
6.	Current Month S(m)	Form A Page 3	1,539,123,190
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00005

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

Expense Month : November 2019

Line No.

1.	Total OSS Revenues		\$	546,728
2.	Total OSS Expenses		\$	<u>468,130</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>78,598</u></u>

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

Expense Month : November 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00009)</u>
2.	KWH Billed at Above Rate		<u>1,297,778,500</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (116,800)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,641,622,424</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>88,868,547</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,552,753,877</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>\$ (139,748)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 22,948</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,539,123,190</u>
11.	Kentucky Jurisdictional Sales		<u>1,434,780,393</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.07272388</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 24,617</u>



a PPL company

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NOV 15 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
220 West Main Street
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Louisville, Kentucky 40232
www.lge-ku.com

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

November 15, 2019

Dear Ms. Pinson:

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 December 2019 billing cycle which begins November 27, 2019.

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

Sincerely,

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

Andrea Fackler

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : October 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00676) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00004</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00680)</u></u> / KWH

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

Effective Date for Billing: November 27, 2019

Submitted by Andrea Sackler

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : October 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 26,746,819}{\text{Sales "Sm" (Sales Schedule)} \quad 1,383,934,363 \text{ KWH}} = (+) \$ \quad 0.01933 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad (0.00676) \text{ / KWH}}}$$

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

Effective Date for Billing: November 27, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : October 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$13,570,622	(1)
Oil Burned	(+)	74,205	(1)
Gas Burned	(+)	11,726,303	(1)
Fuel (assigned cost during Forced Outage)	(+)	278,368	
Fuel (substitute cost for Forced Outage)	(-)	277,615	
SUB-TOTAL		\$ 25,371,130	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 672,778	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	298	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	1,856,154	
Internal Replacement	(+)	9,807	
SUB-TOTAL		\$ 2,538,739	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 136,957	
Internal Economy	(+)	70,435	
Internal Replacement	(+)	84,195	
Dollars Assigned to Inter-System Sales Losses	(+)	685	
SUB-TOTAL		\$ 292,272	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 870,778	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 26,746,819	

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 = \$7,073
Gas burned = \$134

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : October 2019

(A) Generation (Net)	(+)	1,330,328,660
Purchases including interchange-in	(+)	65,945,642
Internal Economy	(+)	89,363,000
Internal Replacement	(+)	471,000
SUB-TOTAL		<u>1,486,108,302</u>
(B) Inter-system Sales including interchange-out	(+)	5,917,000
Internal Economy	(+)	3,530,000
Internal Replacement	(+)	3,990,000
(*) System Losses	(+)	88,736,939
SUB-TOTAL		<u>102,173,939</u>
TOTAL SALES (A-B)		<u><u>1,383,934,363</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 2019

12 Months to Date KWH Sources: 21,442,284,175 KWH
 12 MTD Overall System Losses: 1,280,339,116 KWH
 October 2019 KWH Sources: 1,486,108,302 KWH

$$1,280,339,116 / 21,442,284,175 = 5.971095\%$$

$$5.971095\% \times 1,486,108,302 = 88,736,939 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

65,044,613 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 15,876,000 Wholesale sales at Primary Voltage (WS-P)
 13,437,000 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:	65,044,613	2.153%	1,431,225	66,475,838
WS-P:	15,876,000	2.153% and 0.985%	510,741	16,386,741
IS-T:	13,437,000	0.500%	67,523	13,504,523

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

Expense Month : October 2019

1.	Last FAC Rate Billed	<u>(\$0.00390)</u>
2.	KWH Billed at Above Rate	<u>1,442,227,555</u>
3.	FAC Revenue/(Refund) (Line 1 x Line 2)	<u>\$ (5,624,687)</u>
4.	KWH Used to Determine Last FAC Rate	<u>1,746,924,079</u>
5.	Non-Jurisdictional KWH (Included in Line 4)	<u>94,744,645</u>
6.	Kentucky Jurisdictional KWH (Line 4 - Line 5)	<u>1,652,179,434</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed	<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund) (Line 1 x Line 6)	<u>\$ (6,443,500)</u>
9.	Over or (Under) Recovery (Line 3 - Line 8)	<u>\$ 818,813</u>
10.	Total Sales "Sm" (From Page 3 of 6)	<u>1,383,934,363</u>
11.	Kentucky Jurisdictional Sales	<u>1,301,346,197</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales (Line 10 / Line 11)	<u>1.06346364</u>
13.	Total Company Over or (Under) Recovery (Line 9 x Line 12)	<u>\$ 870,778</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : October 2019

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy	\$ 1,854,423.08	89,363,000	Fuel for LGE Sale to KU for Native Load
	1,731.04		Half of Split Savings to LGE from KU
	<u>\$ 1,856,154.12</u>	<u>89,363,000</u>	
Internal Replacement	\$ 9,807.47	471,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 9,807.47</u>	<u>471,000</u>	
Total Purchases	<u>\$ 1,865,961.59</u>	<u>89,834,000</u>	
Sales			
Internal Economy	\$ 70,026.67	3,530,000	KU Fuel Cost - Sales to LGE Native Load
	408.71		Half of Split Savings
	<u>\$ 70,435.38</u>	<u>3,530,000</u>	
Internal Replacement	\$ 84,195.24	3,990,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 84,195.24</u>	<u>3,990,000</u>	
Total Sales	<u>\$ 154,630.62</u>	<u>7,520,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy	\$ 70,026.67	3,530,000	KU Fuel Cost - Sales to LGE Native Load
	408.71		Half of Split Savings
	<u>\$ 70,435.38</u>	<u>3,530,000</u>	
Internal Replacement	\$ 84,195.24	3,990,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 84,195.24</u>	<u>3,990,000</u>	
Total Purchases	<u>\$ 154,630.62</u>	<u>7,520,000</u>	
Sales			
Internal Economy	\$ 1,854,423.08	89,363,000	Fuel for LGE Sale to KU for Native Load
	1,731.04		Half of Split Savings to LGE from KU
	<u>\$ 1,856,154.12</u>	<u>89,363,000</u>	
Internal Replacement	\$ 9,807.47	471,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 9,807.47</u>	<u>471,000</u>	
Total Sales	<u>\$ 1,865,961.59</u>	<u>89,834,000</u>	

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

Expense Month : October 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 69,533
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 52,150
4.	Current Month True-up	OSS Page 3	<u>\$ 4,465</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 56,615</u></u>
6.	Current Month S(m)	Form A Page 3	1,383,934,363
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00004

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

Expense Month : October 2019

Line No.

1.	Total OSS Revenues		\$	330,961
2.	Total OSS Expenses		\$	<u>261,428</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>69,533</u></u>

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

Expense Month : October 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00002)</u>
2.	KWH Billed at Above Rate		<u>1,442,227,555</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (28,845)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,746,924,079</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>94,744,645</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,652,179,434</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>\$ (33,044)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 4,199</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,383,934,363</u>
11.	Kentucky Jurisdictional Sales		<u>1,301,346,197</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06346364</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 4,465</u>



a PPL company

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OCT 18 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
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

Derek Rahn
Manager - Revenue
Requirement COS
T 502-627-4127
F 502-217-4002
derek.rahn@lge-ku.com

October 18, 2019

Dear Ms. Pinson:

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 November 2019 billing cycle which begins October 29, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', written over a horizontal line.

Derek Rahn

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : September 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00410) / 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>(0.00419)</u> / KWH

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

Effective Date for Billing: October 29, 2019 ,

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : September 2019

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 36,094,064 \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & & 1,641,622,424 \text{ KWH} \end{array} = (+) \$ 0.02199 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \$ \underline{\underline{(0.00410)}} / \text{KWH}$$

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

Effective Date for Billing: October 29, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : September 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$25,818,165	(1)
Oil Burned	(+)	146,891	(1)
Gas Burned	(+)	9,884,889	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		\$ 35,849,945	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 510,871	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	832,317	
Internal Replacement	(+)	30,966	
SUB-TOTAL		\$ 1,374,154	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 322,117	
Internal Economy	(+)	533,836	
Internal Replacement	(+)	89,086	
Dollars Assigned to Inter-System Sales Losses	(+)	1,611	
SUB-TOTAL		\$ 946,650	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 183,385	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 36,094,064	

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 =	\$8,982
Gas burned =	\$110

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : September 2019

(A) Generation (Net)	(+)	1,726,906,544
Purchases including interchange-in	(+)	21,136,145
Internal Economy	(+)	39,743,000
Internal Replacement	(+)	<u>1,365,000</u>
SUB-TOTAL		<u>1,789,150,689</u>
(B) Inter-system Sales including interchange-out	(+)	12,854,000
Internal Economy	(+)	25,257,000
Internal Replacement	(+)	3,951,000
(*) System Losses	(+)	<u>105,466,265</u>
SUB-TOTAL		<u>147,528,265</u>
TOTAL SALES (A-B)		<u><u>1,641,622,424</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 2019

12 Months to Date KWH Sources: 21,738,012,776 KWH
 12 MTD Overall System Losses: 1,281,397,645 KWH
 September 2019 KWH Sources: 1,789,161,320 KWH

$$1,281,397,645 / 21,738,012,776 = 5.894732\%$$

$$5.894732\% \times 1,789,161,320 = 105,466,265 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

68,668,442 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 18,486,000 Wholesale sales at Primary Voltage (WS-P)
 42,062,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	68,668,442	2.153%	1,510,963	70,179,405
WS-P:	18,486,000	2.153% and 0.985%	594,706	19,080,706
IS-T:	42,062,000	0.500%	211,367	42,273,367

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

Expense Month : September 2019

1.	Last FAC Rate Billed		<u>(\$0.00298)</u>
2.	KWH Billed at Above Rate		<u>1,613,138,473</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,807,153)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,768,295,479</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>96,949,457</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,671,346,022</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>\$ (4,980,611)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 173,458</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,641,622,424</u>
11.	Kentucky Jurisdictional Sales		<u>1,552,753,877</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05723286</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 183,385</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : September 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 830,531.55	39,743,000	Fuel for LGE Sale to KU for Native Load
	1,785.09		Half of Split Savings to LGE from KU
	<u>\$ 832,316.64</u>	<u>39,743,000</u>	
Internal Replacement			
	\$ 30,965.69	1,365,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 30,965.69</u>	<u>1,365,000</u>	
Total Purchases	<u><u>\$ 863,282.33</u></u>	<u><u>41,108,000</u></u>	
Sales			
Internal Economy			
	\$ 527,927.58	25,257,000	KU Fuel Cost - Sales to LGE Native Load
	5,908.69		Half of Split Savings
	<u>\$ 533,836.27</u>	<u>25,257,000</u>	
Internal Replacement			
	\$ 89,085.76	3,951,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 89,085.76</u>	<u>3,951,000</u>	
Total Sales	<u><u>\$ 622,922.03</u></u>	<u><u>29,208,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 527,927.58	25,257,000	KU Fuel Cost - Sales to LGE Native Load
	5,908.69		Half of Split Savings
	<u>\$ 533,836.27</u>	<u>25,257,000</u>	
Internal Replacement			
	\$ 89,085.76	3,951,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 89,085.76</u>	<u>3,951,000</u>	
Total Purchases	<u><u>\$ 622,922.03</u></u>	<u><u>29,208,000</u></u>	
Sales			
Internal Economy			
	\$ 830,531.55	39,743,000	Fuel for LGE Sale to KU for Native Load
	1,785.09		Half of Split Savings to LGE from KU
	<u>\$ 832,316.64</u>	<u>39,743,000</u>	
Internal Replacement			
	\$ 30,965.69	1,365,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 30,965.69</u>	<u>1,365,000</u>	
Total Sales	<u><u>\$ 863,282.33</u></u>	<u><u>41,108,000</u></u>	

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

Expense Month : September 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 186,511
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 139,883
4.	Current Month True-up	OSS Page 3	<u>\$ 8,000</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 147,883</u></u>
6.	Current Month S(m)	Form A Page 3	1,641,622,424
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00009

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

Expense Month : September 2019

Line No.

1.	Total OSS Revenues		\$	695,321
2.	Total OSS Expenses		\$	<u>508,810</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u>186,511</u>

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

Expense Month : September 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00013)</u>
2.	KWH Billed at Above Rate		<u>1,613,138,473</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (209,708)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,768,295,479</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>96,949,457</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,671,346,022</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>\$ (217,275)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 7,567</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,641,622,424</u>
11.	Kentucky Jurisdictional Sales		<u>1,552,753,877</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05723286</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 8,000</u>



a PPL company

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SEP 20 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
State Regulation and Rates
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www.lge-ku.com

Derek Rahn
Manager - Revenue
Requirement COS
T 502-627-4127
F 502-217-4002
derek.rahn@lge-ku.com

September 20, 2019

Dear Ms. Pinson:

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 October 2019 billing cycle which begins September 30, 2019.

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

Sincerely,

Derek Rahn

Enclosures

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SEP 20 2019

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : August 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00390) / 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>(0.00392)</u> / KWH

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

Effective Date for Billing: September 30, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : August 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 38,768,799}{\text{Sales "Sm" (Sales Schedule)} \quad 1,746,924,079 \text{ KWH}} = (+) \$ \quad 0.02219 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad (0.00390) \text{ / KWH}}}$$

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

Effective Date for Billing: September 30, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : August 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$28,681,658	(1)
Oil Burned	(+)	156,930	(1)
Gas Burned	(+)	8,852,657	(1)
Fuel (assigned cost during Forced Outage)	(+)	458,925	
Fuel (substitute cost for Forced Outage)	(-)	507,479	
SUB-TOTAL		\$ 37,642,691	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+) \$	640,523	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	32,144	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	734,908	
Internal Replacement	(+)	58,152	
SUB-TOTAL		\$ 1,401,439	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+) \$	215,358	
Internal Economy	(+)	471,059	
Internal Replacement	(+)	22,219	
Dollars Assigned to Inter-System Sales Losses	(+)	1,077	
SUB-TOTAL		\$ 709,713	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (434,382)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 38,768,799	

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 = \$8,380
Gas burned = \$128

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : August 2019

(A) Generation (Net)	(+)	1,788,454,000
Purchases including interchange-in	(+)	65,194,456
Internal Economy	(+)	35,064,000
Internal Replacement	(+)	<u>2,612,000</u>
SUB-TOTAL		<u>1,891,324,456</u>

(B) Inter-system Sales including interchange-out	(+)	9,602,000
Internal Economy	(+)	22,407,000
Internal Replacement	(+)	997,000
(*) System Losses	(+)	<u>111,394,377</u>
SUB-TOTAL		<u>144,400,377</u>

TOTAL SALES (A-B) 1,746,924,079

(*) 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 2019

12 Months to Date KWH Sources: 21,801,385,456 KWH
 12 MTD Overall System Losses: 1,284,048,134 KWH
 August 2019 KWH Sources: 1,891,324,456 KWH

$$1,284,048,134 / 21,801,385,456 = 5.889755\%$$

$$5.889755\% \times 1,891,324,456 = 111,394,377 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

72,991,190 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 19,962,000 Wholesale sales at Primary Voltage (WS-P)
 33,006,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	72,991,190	2.153%	1,606,079	74,597,269
WS-P:	19,962,000	2.153% and 0.985%	642,190	20,604,190
IS-T:	33,006,000	0.500%	165,859	33,171,859

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

Expense Month : August 2019

1.	Last FAC Rate Billed		<u>(\$0.00284)</u>
2.	KWH Billed at Above Rate		<u>1,577,358,459</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (4,479,698)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,518,507,155</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>85,804,786</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,432,702,369</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>\$ (4,068,875)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (410,823)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,746,924,079</u>
11.	Kentucky Jurisdictional Sales		<u>1,652,179,434</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05734525</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (434,382)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : August 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 734,231.70	35,064,000	Fuel for LGE Sale to KU for Native Load
	676.20		Half of Split Savings to LGE from KU
	<u>\$ 734,907.90</u>	<u>35,064,000</u>	
Internal Replacement			
	\$ 58,152.28	2,612,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 58,152.28</u>	<u>2,612,000</u>	
Total Purchases	<u><u>\$ 793,060.18</u></u>	<u><u>37,676,000</u></u>	
Sales			
Internal Economy			
	\$ 469,040.86	22,407,000	KU Fuel Cost - Sales to LGE Native Load
	2,017.87		Half of Split Savings
	<u>\$ 471,058.73</u>	<u>22,407,000</u>	
Internal Replacement			
	\$ 22,218.78	997,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 22,218.78</u>	<u>997,000</u>	
Total Sales	<u><u>\$ 493,277.51</u></u>	<u><u>23,404,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 469,040.86	22,407,000	KU Fuel Cost - Sales to LGE Native Load
	2,017.87		Half of Split Savings
	<u>\$ 471,058.73</u>	<u>22,407,000</u>	
Internal Replacement			
	\$ 22,218.78	997,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 22,218.78</u>	<u>997,000</u>	
Total Purchases	<u><u>\$ 493,277.51</u></u>	<u><u>23,404,000</u></u>	
Sales			
Internal Economy			
	\$ 734,231.70	35,064,000	Fuel for LGE Sale to KU for Native Load
	676.20		Half of Split Savings to LGE from KU
	<u>\$ 734,907.90</u>	<u>35,064,000</u>	
Internal Replacement			
	\$ 58,152.28	2,612,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 58,152.28</u>	<u>2,612,000</u>	
Total Sales	<u><u>\$ 793,060.18</u></u>	<u><u>37,676,000</u></u>	

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

Expense Month : August 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 51,016
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 38,262
4.	Current Month True-up	OSS Page 3	<u>\$ (7,648)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 30,614</u></u>
6.	Current Month S(m)	Form A Page 3	1,746,924,079
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00002

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

Expense Month : August 2019

Line No.

1.	Total OSS Revenues		\$	349,161
2.	Total OSS Expenses		\$	<u>298,145</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>51,016</u></u>

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

Expense Month : August 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00005)</u>
2.	KWH Billed at Above Rate		<u>1,577,358,459</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (78,868)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,518,507,155</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>85,804,786</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,432,702,369</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>\$ (71,635)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (7,233)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,746,924,079</u>
11.	Kentucky Jurisdictional Sales		<u>1,652,179,434</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05734525</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (7,648)</u>



a PPL company

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AUG 19 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
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Kentucky Utilities Company
State Regulation and Rates
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www.lge-ku.com

Derek Rahn
Manager - Revenue
Requirement COS
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derek.rahn@lge-ku.com

August 19, 2019

Dear Ms. Pinson:

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 September 2019 billing cycle which begins August 29, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', written over a horizontal line.

Derek Rahn

Enclosures

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AUG 19 2019

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : July 2019

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$ (0.00298) / KWH
2. Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$ <u>0.00013</u> / KWH
3. Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$ <u>(0.00311)</u> / KWH

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

Effective Date for Billing: August 29, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : July 2019

$$\begin{array}{r} \text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 40,871,074 \\ \hline \text{Sales "Sm" (Sales Schedule)} \quad 1,768,295,479 \text{ KWH} \end{array} = (+) \$ \quad 0.02311 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00298) / KWH}}$$

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

Effective Date for Billing: August 29, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : July 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$30,850,077	(1)
Oil Burned	(+)	156,651	(1)
Gas Burned	(+)	10,015,513	(1)
Fuel (assigned cost during Forced Outage)	(+)	1,128,197	
Fuel (substitute cost for Forced Outage)	(-)	1,147,898	
SUB-TOTAL		\$ 41,002,540	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 610,144	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	2,203	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	335,101	
Internal Replacement	(+)	231,293	
SUB-TOTAL		\$ 1,174,335	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 771,474	
Internal Economy	(+)	1,092,888	
Internal Replacement	(+)	26,214	
Dollars Assigned to Inter-System Sales Losses	(+)	3,857	
SUB-TOTAL		\$ 1,894,433	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (588,632)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 40,871,074	

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 =	(\$2,441)
Gas burned =	(\$46)

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : July 2019

(A) Generation (Net)	(+)	1,851,582,000
Purchases including interchange-in	(+)	92,976,000
Internal Economy	(+)	15,989,000
Internal Replacement	(+)	10,343,000
SUB-TOTAL		<u>1,970,890,000</u>

(B) Inter-system Sales including interchange-out	(+)	34,286,000
Internal Economy	(+)	52,796,000
Internal Replacement	(+)	1,205,000
(*) System Losses	(+)	114,307,521
SUB-TOTAL		<u>202,594,521</u>

TOTAL SALES (A-B) 1,768,295,479

(*) 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 2019

12 Months to Date KWH Sources: 21,939,218,000 KWH
 12 MTD Overall System Losses: 1,272,428,965 KWH
 July 2019 KWH Sources: 1,970,890,000 KWH

$$1,272,428,965 / 21,939,218,000 = 5.799792\%$$

$$5.799792\% \times 1,970,890,000 = 114,307,521 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

74,416,530 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 20,610,000 Wholesale sales at Primary Voltage (WS-P)
 88,287,000 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:	74,416,530	2.153%	1,637,442	76,053,972
WS-P:	20,610,000	2.153% and 0.985%	663,037	21,273,037
IS-T:	88,287,000	0.500%	443,653	88,730,653

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

Expense Month : July 2019

1.	Last FAC Rate Billed		<u>(\$0.00237)</u>
2.	KWH Billed at Above Rate		<u>1,625,500,146</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (3,852,435)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,476,844,628</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>86,095,091</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,390,749,537</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>\$ (3,296,076)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (556,359)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,768,295,479</u>
11.	Kentucky Jurisdictional Sales		<u>1,671,346,022</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05800681</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (588,632)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : July 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 334,785.17	15,989,000	Fuel for LGE Sale to KU for Native Load
	315.66		Half of Split Savings to LGE from KU
	<u>\$ 335,100.83</u>	<u>15,989,000</u>	
Internal Replacement	\$ 231,292.99	10,343,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 231,292.99</u>	<u>10,343,000</u>	
Total Purchases	<u>\$ 566,393.82</u>	<u>26,332,000</u>	
Sales			
Internal Economy	\$ 1,083,274.90	52,796,000	KU Fuel Cost - Sales to LGE Native Load
	9,613.38		Half of Split Savings
	<u>\$ 1,092,888.28</u>	<u>52,796,000</u>	
Internal Replacement	\$ 26,214.22	1,205,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 26,214.22</u>	<u>1,205,000</u>	
Total Sales	<u>\$ 1,119,102.50</u>	<u>54,001,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 1,083,274.90	52,796,000	KU Fuel Cost - Sales to LGE Native Load
	9,613.38		Half of Split Savings
	<u>\$ 1,092,888.28</u>	<u>52,796,000</u>	
Internal Replacement	\$ 26,214.22	1,205,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 26,214.22</u>	<u>1,205,000</u>	
Total Purchases	<u>\$ 1,119,102.50</u>	<u>54,001,000</u>	
Sales			
Internal Economy	\$ 334,785.17	15,989,000	Fuel for LGE Sale to KU for Native Load
	315.66		Half of Split Savings to LGE from KU
	<u>\$ 335,100.83</u>	<u>15,989,000</u>	
Internal Replacement	\$ 231,292.99	10,343,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 231,292.99</u>	<u>10,343,000</u>	
Total Sales	<u>\$ 566,393.82</u>	<u>26,332,000</u>	

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

Expense Month : July 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 328,616
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 246,462
4.	Current Month True-up	OSS Page 3	<u>\$ (9,935)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 236,527</u></u>
6.	Current Month S(m)	Form A Page 3	1,768,295,479
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00013

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

Expense Month : July 2019

Line No.

1.	Total OSS Revenues		\$ 1,339,052
2.	Total OSS Expenses		<u>\$ 1,010,436</u>
3.	Total OSS Margins	L. 1 - L. 2	<u>\$ 328,616</u>

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

Expense Month : July 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00004)</u>
2.	KWH Billed at Above Rate		<u>1,625,500,146</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (65,020)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,476,844,628</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>86,095,091</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,390,749,537</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>\$ (55,630)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ (9,390)</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,768,295,479</u>
11.	Kentucky Jurisdictional Sales		<u>1,671,346,022</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05800681</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ (9,935)</u>



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JUL 19 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

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derek.rahn@lge-ku.com

July 19, 2019

Dear Ms. Pinson:

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 August 2019 billing cycle which begins July 31, 2019.

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

Sincerely,

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Derek Rahn

Enclosures

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PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

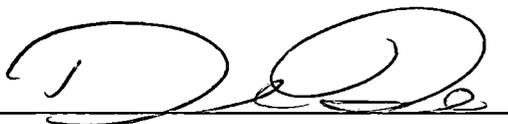
Expense Month : June 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00284) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00005</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00289)</u></u> / KWH

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

Effective Date for Billing: July 31, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : June 2019

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 35,303,976 \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & & 1,518,507,155 \text{ KWH} \end{array} = (+) \$ 0.02325 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00284) / \text{KWH}}}$$

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

Effective Date for Billing: July 31, 2019

KENTUCKY UTILITIES COMPANY FUEL COST SCHEDULE

Expense Month : June 2019

<u>(A) Company Generation</u>			
Coal Burned	(+)	\$26,862,730	(1)
Oil Burned	(+)	296,075	(1)
Gas Burned	(+)	7,605,323	(1)
Fuel (assigned cost during Forced Outage)	(+)	118,347	
Fuel (substitute cost for Forced Outage)	(-)	117,501	
SUB-TOTAL		\$ 34,764,128	
 <u>(B) Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 559,622	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	19	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	662,349	
Internal Replacement	(+)	151,408	
SUB-TOTAL		\$ 1,373,379	
 <u>(C) Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 270,371	
Internal Economy	(+)	1,033,443	
Internal Replacement	(+)	5,639	
Dollars Assigned to Inter-System Sales Losses	(+)	1,352	
SUB-TOTAL		\$ 1,310,805	
 <u>(D) Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (477,274)	
 <u>(E) CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 35,303,976	

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 =	\$18,396
Gas burned =	\$251

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : June 2019

(A) Generation (Net)	(+)	1,561,400,000
Purchases including interchange-in	(+)	79,814,000
Internal Economy	(+)	32,686,000
Internal Replacement	(+)	7,028,000
SUB-TOTAL		<u>1,680,928,000</u>
(B) Inter-system Sales including interchange-out	(+)	12,472,000
Internal Economy	(+)	51,270,000
Internal Replacement	(+)	271,000
(*) System Losses	(+)	98,407,845
SUB-TOTAL		<u>162,420,845</u>
TOTAL SALES (A-B)		<u><u>1,518,507,155</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 2019

12 Months to Date KWH Sources: 22,000,125,000 KWH
 12 MTD Overall System Losses: 1,287,970,020 KWH
 June 2019 KWH Sources: 1,680,928,000 KWH

$$1,287,970,020 / 22,000,125,000 = 5.854376\%$$

$$5.854376\% \times 1,680,928,000 = 98,407,845 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

65,869,889 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 18,252,000 Wholesale sales at Primary Voltage (WS-P)
 64,013,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	65,869,889	2.153%	1,449,384	67,319,273
WS-P:	18,252,000	2.153% and 0.985%	587,178	18,839,178
IS-T:	64,013,000	0.500%	321,673	64,334,673

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

Expense Month : June 2019

1.	Last FAC Rate Billed		<u>(\$0.00243)</u>
2.	KWH Billed at Above Rate		<u>1,426,488,193</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (3,466,366)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,415,094,597</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>173,917,181</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,241,177,416</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>\$ (3,016,061)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (450,305)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,518,507,155</u>
11.	Kentucky Jurisdictional Sales		<u>1,432,702,369</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05989017</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (477,274)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : June 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 662,039.91	32,686,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	309.39		
	<u>\$ 662,349.30</u>	<u>32,686,000</u>	
Internal Replacement	\$ 151,408.31	7,028,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 151,408.31</u>	<u>7,028,000</u>	
Total Purchases	<u><u>\$ 813,757.61</u></u>	<u><u>39,714,000</u></u>	
Sales			
Internal Economy	\$ 1,027,157.78	51,270,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	6,285.02		
	<u>\$ 1,033,442.80</u>	<u>51,270,000</u>	
Internal Replacement	\$ 5,638.83	271,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 5,638.83</u>	<u>271,000</u>	
Total Sales	<u><u>\$ 1,039,081.63</u></u>	<u><u>51,541,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 1,027,157.78	51,270,000	KU Fuel Cost - Sales to LGE Native Load Half of Split Savings
	6,285.02		
	<u>\$ 1,033,442.80</u>	<u>51,270,000</u>	
Internal Replacement	\$ 5,638.83	271,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 5,638.83</u>	<u>271,000</u>	
Total Purchases	<u><u>\$ 1,039,081.63</u></u>	<u><u>51,541,000</u></u>	
Sales			
Internal Economy	\$ 662,039.91	32,686,000	Fuel for LGE Sale to KU for Native Load Half of Split Savings to LGE from KU
	309.39		
	<u>\$ 662,349.30</u>	<u>32,686,000</u>	
Internal Replacement	\$ 151,408.31	7,028,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 151,408.31</u>	<u>7,028,000</u>	
Total Sales	<u><u>\$ 813,757.61</u></u>	<u><u>39,714,000</u></u>	

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

Expense Month : June 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 108,794
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 81,596
4.	Current Month True-up	OSS Page 3	<u>\$ 0</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 81,596</u></u>
6.	Current Month S(m)	Form A Page 3	1,518,507,155
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00005

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

Expense Month : June 2019

Line No.

1.	Total OSS Revenues		\$	446,991
2.	Total OSS Expenses		\$	<u>338,197</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>108,794</u></u>

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

Expense Month : June 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ -
2.	KWH Billed at Above Rate		<u>1,426,488,193</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ -
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,415,094,597</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>173,917,181</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,241,177,416</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)	\$ -
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ -
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,518,507,155</u>
11.	Kentucky Jurisdictional Sales		<u>1,432,702,369</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.05989017</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ -



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JUN 21 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
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

Derek Rahn
Manager - Revenue
Requirement COS
T 502-627-4127
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derek.rahn@lge-ku.com

June 21, 2019

Dear Ms. Pinson:

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 July 2019 billing cycle which begins July 1, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', is written over a blue horizontal line.

Derek Rahn

Enclosures

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JUN 21 2019

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : May 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00237) / KWH
2.	Off-System Sales Adjustment Clause Factor (OSS Page 1 of 3)	(-) \$	<u>0.00004</u> / KWH
3.	Total Adjustment Clause Billing Factor (Line 1 - Line 2)	= \$	<u><u>(0.00241)</u></u> / KWH

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

Effective Date for Billing: July 1, 2019

Submitted by  _____

Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : May 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 35,032,185}{\text{Sales "Sm" (Sales Schedule)} \quad 1,476,844,628 \text{ KWH}} = (+) \$ \quad 0.02372 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad (0.00237) \text{ / KWH}}}$$

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

Effective Date for Billing: July 1, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : May 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$23,884,794	(1)
Oil Burned	(+)	351,923	(1)
Gas Burned	(+)	8,911,139	(1)
Fuel (assigned cost during Forced Outage)	(+)	3,938,341	*
Fuel (substitute cost for Forced Outage)	(-)	3,902,964	*
SUB-TOTAL		\$ 33,147,856	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+)	\$ 482,202	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	8,522	*
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,605,542	
Internal Replacement	(+)	72,148	
SUB-TOTAL		\$ 3,159,892	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+)	\$ 180,303	
Internal Economy	(+)	297,658	
Internal Replacement	(+)	150,159	
Dollars Assigned to Inter-System Sales Losses	(+)	902	
SUB-TOTAL		\$ 629,022	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 646,541	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 35,032,185	

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 = \$3,022
Gas burned = \$266

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : May 2019

(A) Generation (Net)	(+)	1,425,032,000
Purchases including interchange-in	(+)	47,143,000
Internal Economy	(+)	126,868,000
Internal Replacement	(+)	3,461,000
SUB-TOTAL		<u>1,602,504,000</u>
(B) Inter-system Sales including interchange-out	(+)	8,487,000
Internal Economy	(+)	14,820,000
Internal Replacement	(+)	6,809,000
(*) System Losses	(+)	95,543,372
SUB-TOTAL		<u>125,659,372</u>
TOTAL SALES (A-B)		<u><u>1,476,844,628</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 2019

12 Months to Date KWH Sources: 22,248,653,000 KWH
 12 MTD Overall System Losses: 1,326,493,705 KWH
 May 2019 KWH Sources: 1,602,504,000 KWH

$$1,326,493,705 / 22,248,653,000 = 5.962130\%$$

$$5.962130\% \times 1,602,504,000 = 95,543,372 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

67,091,955 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 17,584,000 Wholesale sales at Primary Voltage (WS-P)
 30,116,000 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:	67,091,955	2.153%	1,476,274	68,568,229
WS-P:	17,584,000	2.153% and 0.985%	565,688	18,149,688
IS-T:	30,116,000	0.500%	151,337	30,267,337

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

Expense Month : May 2019

1.	Last FAC Rate Billed		<u>(\$0.00296)</u>
2.	KWH Billed at Above Rate		<u>1,307,610,156</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (3,870,526)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,729,917,508</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>216,614,758</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,513,302,750</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>\$ (4,479,376)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 608,850</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,476,844,628</u>
11.	Kentucky Jurisdictional Sales		<u>1,390,749,537</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06190553</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 646,541</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : May 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 2,598,867.27	126,868,000	Fuel for LGE Sale to KU for Native Load
	6,674.53		Half of Split Savings to LGE from KU
	<u>\$ 2,605,541.80</u>	<u>126,868,000</u>	
Internal Replacement	\$ 72,148.37	3,461,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 72,148.37</u>	<u>3,461,000</u>	
Total Purchases	<u><u>\$ 2,677,690.17</u></u>	<u><u>130,329,000</u></u>	
Sales			
Internal Economy	\$ 295,473.72	14,820,000	KU Fuel Cost - Sales to LGE Native Load
	2,184.19		Half of Split Savings
	<u>\$ 297,657.91</u>	<u>14,820,000</u>	
Internal Replacement	\$ 150,159.03	6,809,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 150,159.03</u>	<u>6,809,000</u>	
Total Sales	<u><u>\$ 447,816.94</u></u>	<u><u>21,629,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 295,473.72	14,820,000	KU Fuel Cost - Sales to LGE Native Load
	2,184.19		Half of Split Savings
	<u>\$ 297,657.91</u>	<u>14,820,000</u>	
Internal Replacement	\$ 150,159.03	6,809,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 150,159.03</u>	<u>6,809,000</u>	
Total Purchases	<u><u>\$ 447,816.94</u></u>	<u><u>21,629,000</u></u>	
Sales			
Internal Economy	\$ 2,598,867.27	126,868,000	Fuel for LGE Sale to KU for Native Load
	6,674.53		Half of Split Savings to LGE from KU
	<u>\$ 2,605,541.80</u>	<u>126,868,000</u>	
Internal Replacement	\$ 72,148.37	3,461,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 72,148.37</u>	<u>3,461,000</u>	
Total Sales	<u><u>\$ 2,677,690.17</u></u>	<u><u>130,329,000</u></u>	

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

Expense Month : May 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 69,173
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 51,880
4.	Current Month True-up	OSS Page 3	<u>\$ 2,184</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u><u>\$ 54,064</u></u>
6.	Current Month S(m)	Form A Page 3	1,476,844,628
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00004

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

Expense Month : May 2019

Line No.

1.	Total OSS Revenues		\$	438,622
2.	Total OSS Expenses		\$	<u>369,449</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>69,173</u></u>

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

Expense Month : May 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00001)</u>
2.	KWH Billed at Above Rate		<u>1,307,610,156</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (13,076)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,729,917,508</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>216,614,758</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,513,302,750</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>\$ (15,133)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 2,057</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,476,844,628</u>
11.	Kentucky Jurisdictional Sales		<u>1,390,749,537</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.06190553</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 2,184</u>



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MAY 21 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
State Regulation and Rates
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Derek Rahn
Manager - Revenue
Requirement COS
T 502-627-4127
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derek.rahn@lge-ku.com

May 21, 2019

Dear Ms. Pinson:

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 June 2019 billing cycle which begins May 31, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', is written over a horizontal line.

Derek Rahn

Enclosures

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MAY 21 2019

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

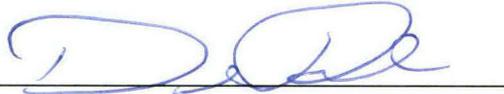
Expense Month : April 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00243) / 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> (0.00243) </u> / KWH

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

Effective Date for Billing: May 31, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : April 2019

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 33,474,370 \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & & 1,415,094,597 \text{ KWH} \end{array} = (+) \$ 0.02366 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00243) / \text{KWH}}}$$

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

Effective Date for Billing: May 31, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : April 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$20,777,538	(1)
Oil Burned	(+)	175,538	(1)
Gas Burned	(+)	10,162,107	(1)
Fuel (assigned cost during Forced Outage)	(+)	702,434	
Fuel (substitute cost for Forced Outage)	(-)	686,173	
SUB-TOTAL		\$ 31,131,444	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+) \$	428,816	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	28,772	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	2,438,635	
Internal Replacement	(+)	2,226	
SUB-TOTAL		\$ 2,840,905	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+) \$	47,384	
Internal Economy	(+)	75,774	
Internal Replacement	(+)	143,780	
Dollars Assigned to Inter-System Sales Losses	(+)	237	
SUB-TOTAL		\$ 267,175	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 230,804	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 33,474,370	

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

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

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : April 2019

(A) Generation (Net)	(+)	1,366,481,000
Purchases including interchange-in	(+)	32,893,000
Internal Economy	(+)	115,479,000
Internal Replacement	(+)	96,000
SUB-TOTAL		<u>1,514,949,000</u>

(B) Inter-system Sales including interchange-out	(+)	2,055,000
Internal Economy	(+)	3,093,000
Internal Replacement	(+)	6,370,000
(*) System Losses	(+)	88,336,403
SUB-TOTAL		<u>99,854,403</u>

TOTAL SALES (A-B) 1,415,094,597

(*) 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 2019

12 Months to Date KWH Sources: 22,503,090,000 KWH
 12 MTD Overall System Losses: 1,312,151,220 KWH
 April 2019 KWH Sources: 1,514,949,000 KWH

$$1,312,151,220 / 22,503,090,000 = 5.830982\%$$

$$5.830982\% \times 1,514,949,000 = 88,336,403 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

133,238,285 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 38,874,400 Wholesale sales at Primary Voltage (WS-P)
 11,518,000 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:	133,238,285	2.153%	2,931,741	136,170,026
WS-P:	38,874,400	2.153% and 0.985%	1,250,614	40,125,014
IS-T:	11,518,000	0.500%	57,879	11,575,879

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

Expense Month : April 2019

1.	Last FAC Rate Billed		<u>(\$0.00214)</u>
2.	KWH Billed at Above Rate		<u>1,324,632,610</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (2,834,714)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,622,782,643</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>203,552,819</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,419,229,824</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>\$ (3,037,152)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 202,438</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,415,094,597</u>
11.	Kentucky Jurisdictional Sales		<u>1,241,177,416</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.14012274</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 230,804</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : April 2019

KENTUCKY UTILITIES COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 2,432,662.51	115,479,000	Fuel for LGE Sale to KU for Native Load
	5,972.97		Half of Split Savings to LGE from KU
	<u>\$ 2,438,635.48</u>	<u>115,479,000</u>	
Internal Replacement			
	\$ 2,226.18	96,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 2,226.18</u>	<u>96,000</u>	
Total Purchases	<u><u>\$ 2,440,861.66</u></u>	<u><u>115,575,000</u></u>	
Sales			
Internal Economy			
	\$ 75,688.73	3,093,000	KU Fuel Cost - Sales to LGE Native Load
	85.58		Half of Split Savings
	<u>\$ 75,774.31</u>	<u>3,093,000</u>	
Internal Replacement			
	\$ 143,779.83	6,370,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 143,779.83</u>	<u>6,370,000</u>	
Total Sales	<u><u>\$ 219,554.14</u></u>	<u><u>9,463,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

		KWH	
Purchases			
Internal Economy			
	\$ 75,688.73	3,093,000	KU Fuel Cost - Sales to LGE Native Load
	85.58		Half of Split Savings
	<u>\$ 75,774.31</u>	<u>3,093,000</u>	
Internal Replacement			
	\$ 143,779.83	6,370,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 143,779.83</u>	<u>6,370,000</u>	
Total Purchases	<u><u>\$ 219,554.14</u></u>	<u><u>9,463,000</u></u>	
Sales			
Internal Economy			
	\$ 2,432,662.51	115,479,000	Fuel for LGE Sale to KU for Native Load
	5,972.97		Half of Split Savings to LGE from KU
	<u>\$ 2,438,635.48</u>	<u>115,479,000</u>	
Internal Replacement			
	\$ 2,226.18	96,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 2,226.18</u>	<u>96,000</u>	
Total Sales	<u><u>\$ 2,440,861.66</u></u>	<u><u>115,575,000</u></u>	

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

Expense Month : April 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	4,611
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	3,458
4.	Current Month True-up	OSS Page 3	\$	<u>2,157</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>5,615</u></u>
6.	Current Month S(m)	Form A Page 3		1,415,094,597
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00000

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

Expense Month : April 2019

Line No.

1.	Total OSS Revenues		\$	227,019
2.	Total OSS Expenses		\$	<u>222,408</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u>4,611</u>

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

Expense Month : April 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ (0.00002)
2.	KWH Billed at Above Rate		<u>1,324,632,610</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ <u>(26,493)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,622,782,643</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>203,552,819</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,419,229,824</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>(28,385)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ <u>1,892</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,415,094,597</u>
11.	Kentucky Jurisdictional Sales		<u>1,241,177,416</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.14012274</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ <u>2,157</u>



a PPL company

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APR 18 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
State Regulation and Rates
220 West Main Street
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www.lge-ku.com

Derek Rahn
Manager - Revenue
Requirement COS
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derek.rahn@lge-ku.com

April 18, 2019

Dear Ms. Pinson:

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 May 2019 billing cycle which begins May 1, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', written over a light blue horizontal line.

Derek Rahn

Enclosures

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PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : March 2019

1. Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00296) / 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>(0.00297)</u></u> / KWH

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

Effective Date for Billing: May 1, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : March 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 40,011,686}{\text{Sales "Sm" (Sales Schedule)} \quad 1,729,917,508 \text{ KWH}} = (+) \$ \quad 0.02313 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ \quad (0.00296) \text{ / KWH}}}$$

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

Effective Date for Billing: May 1, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : March 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$24,097,479	(1)
Oil Burned	(+)	127,404	(1)
Gas Burned	(+)	10,259,819	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		\$ 34,484,702	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+) \$	664,189	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	5,456,911	
Internal Replacement	(+)	-	
SUB-TOTAL		\$ 6,121,100	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+) \$	11,450	
Internal Economy	(+)	2,051	
Internal Replacement	(+)	254,058	
Dollars Assigned to Inter-System Sales Losses	(+)	57	
SUB-TOTAL		\$ 267,616	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ 252,788	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ 73,712	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 40,011,686	

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 =	\$4,839
Oil burned =	\$0
Gas burned =	\$50

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : March 2019

(A) Generation (Net)	(+)	1,529,662,000
Purchases including interchange-in	(+)	60,019,000
Internal Economy	(+)	261,041,000
Internal Replacement	(+)	-
SUB-TOTAL		<u>1,850,722,000</u>

(B) Inter-system Sales including interchange-out	(+)	536,000
Internal Economy	(+)	92,000
Internal Replacement	(+)	10,902,000
(*) System Losses	(+)	<u>109,274,492</u>
SUB-TOTAL		<u>120,804,492</u>

TOTAL SALES (A-B) 1,729,917,508

(*) 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 2019

12 Months to Date KWH Sources: 22,629,687,000 KWH
 12 MTD Overall System Losses: 1,336,152,961 KWH
 March 2019 KWH Sources: 1,850,722,000 KWH

$$1,336,152,961 / 22,629,687,000 = 5.904425\%$$

$$5.904425\% \times 1,850,722,000 = 109,274,492 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

171,303,434 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 43,256,400 Wholesale sales at Primary Voltage (WS-P)
 11,530,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	171,303,434	2.153%	3,769,316	175,072,750
WS-P:	43,256,400	2.153% and 0.985%	1,391,585	44,647,985
IS-T:	11,530,000	0.500%	57,940	11,587,940

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

Expense Month : March 2019

1.	Last FAC Rate Billed		<u>(\$0.00093)</u>
2.	KWH Billed at Above Rate		<u>1,512,931,944</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,407,027)</u>
4.	KWH Used to Determine Last FAC Rate		<u>2,005,058,847</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>254,346,635</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,750,712,212</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,628,162)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ 221,135</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,729,917,508</u>
11.	Kentucky Jurisdictional Sales		<u>1,513,302,750</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.1431404</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ 252,788</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**

Expense Month : March 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 5,436,582.70	261,041,000	Fuel for LGE Sale to KU for Native Load
	20,327.86		Half of Split Savings to LGE from KU
	<u>\$ 5,456,910.56</u>	<u>261,041,000</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><u>\$ 5,456,910.56</u></u>	<u><u>261,041,000</u></u>	
Sales			
Internal Economy	\$ 2,051.06	92,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,051.06</u>	<u>92,000</u>	
Internal Replacement	\$ 254,058.05	10,902,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 254,058.05</u>	<u>10,902,000</u>	
Total Sales	<u><u>\$ 256,109.11</u></u>	<u><u>10,994,000</u></u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 2,051.06	92,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,051.06</u>	<u>92,000</u>	
Internal Replacement	\$ 254,058.05	10,902,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 254,058.05</u>	<u>10,902,000</u>	
Total Purchases	<u><u>\$ 256,109.11</u></u>	<u><u>10,994,000</u></u>	
Sales			
Internal Economy	\$ 5,436,582.70	261,041,000	Fuel for LGE Sale to KU for Native Load
	20,327.86		Half of Split Savings to LGE from KU
	<u>\$ 5,456,910.56</u>	<u>261,041,000</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><u>\$ 5,456,910.56</u></u>	<u><u>261,041,000</u></u>	

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

Expense Month : March 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	5,754
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	4,316
4.	Current Month True-up	OSS Page 3	\$	<u>5,436</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>9,752</u></u>
6.	Current Month S(m)	Form A Page 3		1,729,917,508
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00001

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

Expense Month : March 2019

Line No.

1.	Total OSS Revenues		\$	280,820
2.	Total OSS Expenses		\$	<u>275,066</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u>5,754</u>

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

Expense Month : March 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ (0.00002)</u>
2.	KWH Billed at Above Rate		<u>1,512,931,944</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ (30,259)</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>2,005,058,847</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>254,346,635</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,750,712,212</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>\$ (35,014)</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 4,755</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,729,917,508</u>
11.	Kentucky Jurisdictional Sales		<u>1,513,302,750</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.1431404</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 5,436</u>



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MAR 22 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Kentucky Utilities Company
State Regulation and Rates
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Derek Rahn
Manager - Revenue
Requirement COS
T 502-627-4127
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derek.rahn@lge-ku.com

March 22, 2019

Dear Ms. Pinson:

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 2019 billing cycle which begins April 1, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', written over a horizontal line.

Derek Rahn

Enclosures

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MAR 22 2019

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

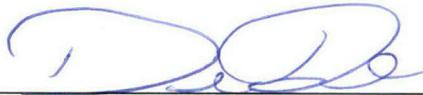
Expense Month : February 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00214) / 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>(0.00216)</u> / KWH

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

Effective Date for Billing: April 1, 2019

Submitted by



Title: Manager, Revenue Requirement COS

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : February 2019

$$\begin{array}{rcl} \text{Fuel "Fm" (Fuel Cost Schedule)} & \$ & 38,870,092 \\ \hline & = & \\ \text{Sales "Sm" (Sales Schedule)} & & 1,622,782,643 \text{ KWH} \end{array} = (+) \$ 0.02395 / \text{KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00214) / \text{KWH}}}$$

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

Effective Date for Billing: April 1, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : February 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$25,449,494	(1)
Oil Burned	(+)	488,402	(1)
Gas Burned	(+)	9,710,025	(1)
Fuel (assigned cost during Forced Outage)	(+)	-	
Fuel (substitute cost for Forced Outage)	(-)	-	
SUB-TOTAL		\$ 35,647,921	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+) \$	491,572	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	-	
Less Purchases above Highest Cost Units	(-)	-	
Internal Economy	(+)	3,233,147	
Internal Replacement	(+)	-	
SUB-TOTAL		\$ 3,724,719	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+) \$	108,438	
Internal Economy	(+)	2,561	
Internal Replacement	(+)	408,405	
Dollars Assigned to Inter-System Sales Losses	(+)	542	
SUB-TOTAL		\$ 519,946	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (17,398)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 38,870,092	

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

Coal burned =	\$9,018
Oil burned =	\$0
Gas burned =	\$152

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : February 2019

(A) Generation (Net)	(+)	1,524,915,000
Purchases including interchange-in	(+)	64,311,000
Internal Economy	(+)	161,509,000
Internal Replacement	(+)	-
SUB-TOTAL		<u>1,750,735,000</u>
(B) Inter-system Sales including interchange-out	(+)	5,010,000
Internal Economy	(+)	110,000
Internal Replacement	(+)	19,813,000
(*) System Losses	(+)	<u>103,019,357</u>
SUB-TOTAL		<u>127,952,357</u>
TOTAL SALES (A-B)		<u><u>1,622,782,643</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 2019

12 Months to Date KWH Sources: 22,625,274,000 KWH
 12 MTD Overall System Losses: 1,331,350,183 KWH
 February 2019 KWH Sources: 1,750,735,000 KWH

$$1,331,350,183 / 22,625,274,000 = 5.884349\%$$

$$5.884349\% \times 1,750,735,000 = 103,019,357 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

160,215,477 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 40,915,200 Wholesale sales at Primary Voltage (WS-P)
 24,933,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	160,215,477	2.153%	3,525,340	163,740,817
WS-P:	40,915,200	2.153% and 0.985%	1,316,267	42,231,467
IS-T:	24,933,000	0.500%	125,291	25,058,291

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

Expense Month : February,2019

1.	Last FAC Rate Billed		<u>(\$0.00020)</u>
2.	KWH Billed at Above Rate		<u>1,613,504,199</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (322,701)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,765,398,579</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>227,972,751</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,537,425,828</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>\$ (307,485)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (15,216)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>1,622,782,643</u>
11.	Kentucky Jurisdictional Sales		<u>1,419,229,824</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.14342485</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (17,398)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : February 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy			
	\$ 3,217,902.30	161,509,000	Fuel for LGE Sale to KU for Native Load
	15,244.26		Half of Split Savings to LGE from KU
	<u>\$ 3,233,146.56</u>	<u>161,509,000</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>\$ 3,233,146.56</u>	<u>161,509,000</u>	
Sales			
Internal Economy			
	\$ 2,560.52	110,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,560.52</u>	<u>110,000</u>	
Internal Replacement			
	\$ 408,404.78	19,813,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 408,404.78</u>	<u>19,813,000</u>	
Total Sales	<u>\$ 410,965.30</u>	<u>19,923,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy			
	\$ 2,560.52	110,000	KU Fuel Cost - Sales to LGE Native Load
	-		Half of Split Savings
	<u>\$ 2,560.52</u>	<u>110,000</u>	
Internal Replacement			
	\$ 408,404.78	19,813,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 408,404.78</u>	<u>19,813,000</u>	
Total Purchases	<u>\$ 410,965.30</u>	<u>19,923,000</u>	
Sales			
Internal Economy			
	\$ 3,217,902.30	161,509,000	Fuel for LGE Sale to KU for Native Load
	15,244.26		Half of Split Savings to LGE from KU
	<u>\$ 3,233,146.56</u>	<u>161,509,000</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>\$ 3,233,146.56</u>	<u>161,509,000</u>	

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

Expense Month : February 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$	50,256
2.	Customer Sharing			<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$	37,692
4.	Current Month True-up	OSS Page 3	\$	<u>1,739</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	\$	<u><u>39,431</u></u>
6.	Current Month S(m)	Form A Page 3		1,622,782,643
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$	0.00002

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

Expense Month : February 2019

Line No.

1.	Total OSS Revenues		\$	606,089
2.	Total OSS Expenses		\$	<u>555,833</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>50,256</u></u>

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

Expense Month : February 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		<u>\$ 0.00002</u>
2.	KWH Billed at Above Rate		<u>1,613,504,199</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	<u>\$ 32,270</u>
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,765,398,579</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>227,972,751</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,537,425,828</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>\$ 30,749</u>
9.	(Over) or Under Amount	(Line 3 - Line 8)	<u>\$ 1,521</u>
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>1,622,782,643</u>
11.	Kentucky Jurisdictional Sales		<u>1,419,229,824</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.14342485</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	<u>\$ 1,739</u>



a PPL company

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FEB 19 2019

PUBLIC SERVICE
COMMISSION

Ms. Gwen R. Pinson
Executive Director
Public Service Commission of Kentucky
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

Derek Rahn
Manager - Revenue
Requirement COS
T 502-627-4127
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derek.rahn@lge-ku.com

February 19, 2019

Dear Ms. Pinson:

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 2019 billing cycle which begins March 1, 2019.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Derek Rahn', written over a horizontal line.

Derek Rahn

Enclosures

KENTUCKY UTILITIES COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Expense Month : January 2019

1.	Fuel Adjustment Clause Factor (Page 1 of 6)	(+) \$	(0.00093) / 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>(0.00095)</u></u> / KWH

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

Effective Date for Billing: March 1, 2019

Submitted by



Title: Manager, Revenue Requirement COS

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FEB 19 2019

PUBLIC SERVICE
COMMISSION

KENTUCKY UTILITIES COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Expense Month : January 2019

$$\frac{\text{Fuel "Fm" (Fuel Cost Schedule)} \quad \$ \quad 50,452,034}{\text{Sales "Sm" (Sales Schedule)} \quad 2,005,058,847 \text{ KWH}} = (+) \$ \quad 0.02516 \text{ / KWH}$$

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

$$\text{FAC Factor (1)} = \underline{\underline{\$ (0.00093) / KWH}}$$

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

Effective Date for Billing: March 1, 2019

**KENTUCKY UTILITIES COMPANY
FUEL COST SCHEDULE**

Expense Month : January 2019

(A) <u>Company Generation</u>			
Coal Burned	(+)	\$31,799,554	(1)
Oil Burned	(+)	166,132	(1)
Gas Burned	(+)	14,099,935	(1)
Fuel (assigned cost during Forced Outage)	(+)	232,130	
Fuel (substitute cost for Forced Outage)	(-)	262,968	
SUB-TOTAL		\$ 46,034,783	
(B) <u>Purchases</u>			
Net energy cost - economy purchases	(+) \$	701,119	
Identifiable fuel cost - other purchases	(+)	-	
Identifiable fuel cost (substitute for Forced Outage)	(-)	1,072	
Less Purchases above Highest Cost Units	(-)	38	
Internal Economy	(+)	4,364,967	
Internal Replacement	(+)	165	
SUB-TOTAL		\$ 5,065,141	
(C) <u>Inter-System Sales</u>			
Including Interchange-out	(+) \$	127,654	
Internal Economy	(+)	25,881	
Internal Replacement	(+)	636,779	
Dollars Assigned to Inter-System Sales Losses	(+)	638	
SUB-TOTAL		\$ 790,952	
(D) <u>Over or (Under) Recovery</u>			
From Page 5, Line 13		\$ (143,062)	
(E) <u>CSR Customers Buy-Through Adjustment</u>			
		\$ -	
TOTAL FUEL RECOVERY (A+B-C-D-E) =		\$ 50,452,034	

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

Coal burned =	\$9,625
Oil burned =	\$0
Gas burned =	\$204

KENTUCKY UTILITIES COMPANY

SALES SCHEDULE (KWH)

Expense Month : January 2019

(A) Generation (Net)	(+)	1,880,862,000
Purchases including interchange-in	(+)	73,187,000
Internal Economy	(+)	214,131,000
Internal Replacement	(+)	8,000
SUB-TOTAL		<u>2,168,188,000</u>

(B) Inter-system Sales including interchange-out	(+)	5,437,000
Internal Economy	(+)	1,287,000
Internal Replacement	(+)	28,670,000
(*) System Losses	(+)	127,735,153
SUB-TOTAL		<u>163,129,153</u>

TOTAL SALES (A-B) 2,005,058,847

(*) 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 2019

12 Months to Date KWH Sources: 22,606,377,000 KWH
 12 MTD Overall System Losses: 1,331,816,812 KWH
 January 2019 KWH Sources: 2,168,188,000 KWH

$$1,331,816,812 / 22,606,377,000 = 5.891332\%$$

$$5.891332\% \times 2,168,188,000 = 127,735,153 \text{ KWH}$$

WHOLESALE KWH SALES AND LOSSES

204,253,597 Wholesale Sales & Deliveries to ODP at Transmission Voltage (WS-T)
 48,031,200 Wholesale sales at Primary Voltage (WS-P)
 35,394,000 Intersystem Sales at Transmission Voltage (IS-T)

	Wholesale Sales\Deliveries	Loss Percentage	Losses	Wholesale Sources
WS-T:	204,253,597	2.153%	4,494,343	208,747,940
WS-P:	48,031,200	2.153% and 0.985%	1,545,194	49,576,394
IS-T:	35,394,000	0.500%	177,859	35,571,859

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

Expense Month : January 2019

1.	Last FAC Rate Billed		<u>(\$0.00076)</u>
2.	KWH Billed at Above Rate		<u>1,626,185,266</u>
3.	FAC Revenue/(Refund)	(Line 1 x Line 2)	<u>\$ (1,235,901)</u>
4.	KWH Used to Determine Last FAC Rate		<u>1,673,754,228</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>211,929,325</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,461,824,903</u>
7.	Revised FAC Rate Billed, if prior period adjustment is needed		<u>\$ -</u>
8.	Recoverable FAC Revenue/(Refund)	(Line 1 x Line 6)	<u>\$ (1,110,987)</u>
9.	Over or (Under) Recovery	(Line 3 - Line 8)	<u>\$ (124,914)</u>
10.	Total Sales "Sm" (From Page 3 of 6)		<u>2,005,058,847</u>
11.	Kentucky Jurisdictional Sales		<u>1,750,712,212</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.14528181</u>
13.	Total Company Over or (Under) Recovery	(Line 9 x Line 12)	<u>\$ (143,062)</u>

**FUEL ADJUSTMENT CLAUSE
INTERCOMPANY TRANSACTIONS**
Expense Month : January 2019

KENTUCKY UTILITIES COMPANY

Purchases		KWH	
Internal Economy	\$ 4,329,145.49	214,131,000	Fuel for LGE Sale to KU for Native Load
	35,821.68		Half of Split Savings to LGE from KU
	<u>\$ 4,364,967.17</u>	<u>214,131,000</u>	
Internal Replacement	\$ 165.41	8,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 165.41</u>	<u>8,000</u>	
Total Purchases	<u>\$ 4,365,132.58</u>	<u>214,139,000</u>	
Sales			
Internal Economy	\$ 25,862.81	1,287,000	KU Fuel Cost - Sales to LGE Native Load
	18.05		Half of Split Savings
	<u>\$ 25,880.86</u>	<u>1,287,000</u>	
Internal Replacement	\$ 636,779.26	28,670,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 636,779.26</u>	<u>28,670,000</u>	
Total Sales	<u>\$ 662,660.12</u>	<u>29,957,000</u>	

LOUISVILLE GAS AND ELECTRIC COMPANY

Purchases		KWH	
Internal Economy	\$ 25,862.81	1,287,000	KU Fuel Cost - Sales to LGE Native Load
	18.05		Half of Split Savings
	<u>\$ 25,880.86</u>	<u>1,287,000</u>	
Internal Replacement	\$ 636,779.26	28,670,000	Freed-up KU Generation sold back to LGE
	-	0	KU Generation for LGE Pre-Merger
	-	0	KU Generation for LGE IB
	<u>\$ 636,779.26</u>	<u>28,670,000</u>	
Total Purchases	<u>\$ 662,660.12</u>	<u>29,957,000</u>	
Sales			
Internal Economy	\$ 4,329,145.49	214,131,000	Fuel for LGE Sale to KU for Native Load
	35,821.68		Half of Split Savings to LGE from KU
	<u>\$ 4,364,967.17</u>	<u>214,131,000</u>	
Internal Replacement	\$ 165.41	8,000	Freed-up LGE Generation sold back to KU
	-	0	LGE Generation for KU Pre-Merger Sales
	<u>\$ 165.41</u>	<u>8,000</u>	
Total Sales	<u>\$ 4,365,132.58</u>	<u>214,139,000</u>	

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

Expense Month : January 2019

Line No.

1.	Current Month OSS Margins	OSS Page 2	\$ 91,353
2.	Customer Sharing		<u>75%</u>
3.	Customer Share of OSS Margins	L. 1 x L. 2	\$ 68,515
4.	Current Month True-up	OSS Page 3	<u>\$ (22,588)</u>
5.	Total Off-System Sales Adjustment	L. 3 + L. 4	<u>\$ 45,927</u>
6.	Current Month S(m)	Form A Page 3	2,005,058,847
7.	Off-System Sales Adjustment Clause Factor	L.5 ÷ L. 6	\$ 0.00002

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

Expense Month : January 2019

Line No.

1.	Total OSS Revenues		\$	900,714
2.	Total OSS Expenses		\$	<u>809,361</u>
3.	Total OSS Margins	L. 1 - L. 2	\$	<u><u>91,353</u></u>

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

Expense Month : January 2019

Line No.			
1.	Last OSS Adjustment Factor Billed		\$ (0.00012)
2.	KWH Billed at Above Rate		<u>1,626,185,266</u>
3.	OSS Adjustment Charge (Credit)	(Line 1 x Line 2)	\$ (195,142)
4.	KWH Used to Determine Last OSS Adjustment Factor		<u>1,673,754,228</u>
5.	Non-Jurisdictional KWH (Included in Line 4)		<u>211,929,325</u>
6.	Kentucky Jurisdictional KWH	(Line 4 - Line 5)	<u>1,461,824,903</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)	\$ (175,419)
9.	(Over) or Under Amount	(Line 3 - Line 8)	\$ (19,723)
10.	Total Sales "Sm" (From Form A, Page 3 of 6)		<u>2,005,058,847</u>
11.	Kentucky Jurisdictional Sales		<u>1,750,712,212</u>
12.	Total Sales Divided by Kentucky Jurisdictional Sales	(Line 10 / Line 11)	<u>1.14528181</u>
13.	Total Company (Over) or Under Amount	(Line 9 x Line 12)	\$ (22,588)