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COMMISSION



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BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

November 18, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the December 2024 billing month. These calculations are based on estimated October 2024 fuel cost with an adjustment reflecting actual September 2024 fuel costs.

If you have any questions, please contact me at 614-906-6051.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tanner S. Wolfram". The signature is stylized and cursive.

Tanner S. Wolfram
Director of Regulatory Services
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: October 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.01026	
2	System Sales Clause Factor	(+)	<u>\$0.00058</u>	*
3	Total Adjustment Clause Factors		\$0.01084	

Effective Month for Billing

December 2024

Submitted by:



(Signature)

Title:

Director of Regulatory Services

Date Submitted:

November 18, 2024


* See Form 1.0, 2024 System Sales Clause Update, August 15, 2024 filing in Post-Case Filings, Case No. 2023-00159.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: October 2024

Fuel Fm (Fuel Cost Schedule)	\$14,550,060		
Sales Sm (Sales Schedule)	399,930,296	(+)	0.03638
Fuel (Fb)	\$12,810,858		
Sales (Sb)	490,482,730	(-)	0.02612 *
			0.01026

Effective Month for Billing December 2024

Submitted by: 
(Signature)

Title: Director of Regulatory Services

Date Submitted: November 18, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE****Month Ended: October 2024**

A.	Company Generation			
	Coal Burned	(+)	\$5,748,106	
	Oil Burned	(+)	712,071	
	Gas Burned	(+)	615,648	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>7,075,825</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	9,837,745	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>9,837,745</u>	
C.	Inter-System Sales Fuel Costs		<u>1,026,754</u>	
	Sub Total		<u>1,026,754</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$15,886,816</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>September 2024</u> and the estimated cost originally reported. <u>\$13,306,331</u> - <u>\$15,341,717</u> = <u>(2,035,386)</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(545,400)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$14,396,830</u>	
H.	Fuel-Related PJM Billing Line Items			<u>October 2024</u>
				153,230
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$14,550,060</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: October 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	152,494,000
Purchases Including Interchange In	(+)	<u>297,185,000</u>
Sub Total		449,679,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	28,730,000
System Losses	(+)	<u>21,018,704</u> *
Sub Total		<u>49,748,704</u>
Total Sales (A - B)		<u><u>399,930,296</u></u>

* Does not include 327,296 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: October 2024

<u>Line</u> <u>No.</u>			
1	FAC Rate Billed	(+)	0.01016
2	Retail KWH Billed at Above Rate	(x)	<u>403,312,019</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>4,097,650</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	463,052,563
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,747,814</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>456,304,749</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,636,056
8	Adjustment from prior periods		
9	Over or (Under) Recovery (L3 - L7)		(538,406)
10	Total Sales (Page 3)	(+)	399,930,296
11	Kentucky Jurisdictional Sales	(/)	<u>394,800,757</u>
12	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01299
13	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(545,400)</u></u>

KENTUCKY POWER COMPANY**FINAL
FUEL COST SCHEDULE****Month Ended: September 2024**

A. Company Generation			
Coal Burned	(+)	\$1,065,990	
Oil Burned	(+)	339,748	
Gas Burned	(+)	1,321,541	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)			
(67,001,593 KWH X \$0.027363)	(+)	1,833,365	
Fuel (substitute for Forced Outage)	(-)	<u>0</u>	
Sub-total		<u>4,560,644</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	11,403,278	
Identifiable Fuel Cost (substitute for Forced Outage)			
(67,001,593 KWH X \$0.027946)	(-)	1,872,427	
Purchase Adjustment for Peaking Unit Equivalent	(-)	176,068	(1)
Sub-total		<u>9,354,783</u>	
C. Inter-System Sales Fuel Costs		<u>609,096</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$13,306,331</u>	
E. Fuel-Related PJM Billing Line Items			
		<u>September 2024</u>	-
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$13,306,331</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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October 18, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the November 2024 billing month. These calculations are based on estimated September 2024 fuel cost with an adjustment reflecting actual August 2024 fuel costs.

If you have any questions, please contact me at 614-906-6051.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tanner S. Wolfram". The signature is fluid and cursive.

Tanner S. Wolfram
Director of Regulatory Services
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: September 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.01250	
2	System Sales Clause Factor	(+)	<u>\$0.00058</u>	*
3	Total Adjustment Clause Factors		\$0.01308	

Effective Month for Billing

November 2024

Submitted by:



(Signature)

Title:

Director of Regulatory Services

Date Submitted:

October 18, 2024


* See Form 1.0, 2024 System Sales Clause Update, August 15, 2024 filing in Post-Case Filings, Case No. 2023-00159.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: September 2024

Fuel Fm (Fuel Cost Schedule)	<u>\$15,416,748</u>		
Sales Sm (Sales Schedule)	399,193,129	(+)	0.03862
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.01250</u></u>

Effective Month for Billing November 2024

Submitted by: 
(Signature)

Title: Director of Regulatory Services

Date Submitted: October 18, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE**Month Ended: **September 2024**

A.	Company Generation			
	Coal Burned	(+)	\$1,065,990	
	Oil Burned	(+)	339,748	
	Gas Burned	(+)	1,321,541	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>2,727,279</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	13,218,989	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>13,218,989</u>	
C.	Inter-System Sales Fuel Costs		<u>604,551</u>	
	Sub Total		<u>604,551</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$15,341,717</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>August 2024</u> and the estimated cost originally reported. <u>\$16,557,809</u> - <u>\$17,214,162</u> = <u>(656,353)</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(639,116)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$15,324,480</u>	
H.	Fuel-Related PJM Billing Line Items		<u>92,268</u>	<u>September 2024</u>
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$15,416,748</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: September 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	73,064,000
Purchases Including Interchange In	(+)	<u>356,825,000</u>
Sub Total		429,889,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	10,901,000
System Losses	(+)	<u>19,794,871</u> *
Sub Total		<u>30,695,871</u>
Total Sales (A - B)		<u><u>399,193,129</u></u>

* Does not include 354,129 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: September 2024

Line No.			
1	FAC Rate Billed	(+)	0.01376
2	Retail KWH Billed at Above Rate	(x)	<u>424,929,712</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>5,847,033</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	477,823,165
5	Non-Jurisdictional KWH Included in L4	(-)	<u>7,076,014</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>470,747,151</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		6,477,481
8	Adjustment from prior periods		
9	Over or (Under) Recovery (L3 - L7)		(630,448)
10	Total Sales (Page 3)	(+)	399,193,129
11	Kentucky Jurisdictional Sales	(/)	<u>393,778,375</u>
12	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01375
13	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(639,116)</u></u>

KENTUCKY POWER COMPANY**FINAL
FUEL COST SCHEDULE****Month Ended: August 2024**

A. Company Generation			
Coal Burned	(+)		\$8,665,987
Oil Burned	(+)		213,404
Gas Burned	(+)		4,114,424
Fuel (jointly owned plant)	(+)		0
Fuel (assigned cost during Forced Outage)			
(5,496,092 KWH X \$0.030370)	(+)		166,916
Fuel (substitute for Forced Outage)	(-)		<u>0</u>
Sub-total			<u>13,160,731</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)		0
Identifiable Fuel Cost - Other Purchases	(+)		5,980,934
Identifiable Fuel Cost (substitute for Forced Outage)			
(5,496,092 KWH X \$0.030574)	(-)		168,038
Purchase Adjustment for Peaking Unit Equivalent	(-)		552,687 (1)
Sub-total			<u>5,260,209</u>
C. Inter-System Sales Fuel Costs			<u>1,863,131</u>
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$16,557,809</u>
E. Fuel-Related PJM Billing Line Items		<u>August 2024</u>	27,017
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$16,584,826</u></u>

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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September 17, 2024

Linda C. Bridwell
Executive Director
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211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the October 2024 billing month. These calculations are based on estimated August 2024 fuel cost with an adjustment reflecting actual July 2024 fuel costs.

If you have any questions, please contact me at 614-906-6051.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tanner S. Wolfram". The signature is fluid and cursive.

Tanner S. Wolfram
Director of Regulatory Services
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: August 2024

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.01016	
2 System Sales Clause Factor	(+)	<u>\$0.00058</u>	*
3 Total Adjustment Clause Factors		\$0.01074	

Effective Month for Billing

October 2024

Submitted by:



(Signature)

Title:

Director of Regulatory Services

Date Submitted:

September 17, 2024


* See Form 1.0, 2024 System Sales Clause Update, August 15, 2024 filing in Post-Case Filings, Case No. 2023-00159.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: August 2024

Fuel Fm (Fuel Cost Schedule)	<u>\$16,800,320</u>		
Sales Sm (Sales Schedule)	463,052,563	(+)	0.03628
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.01016</u></u>

Effective Month for Billing October 2024

Submitted by: 
(Signature)

Title: Director of Regulatory Services

Date Submitted: September 17, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE****Month Ended: August 2024**

A.	Company Generation			
	Coal Burned	(+)	\$8,665,987	
	Oil Burned	(+)	213,404	
	Gas Burned	(+)	4,114,424	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>12,993,815</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,342,733	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>6,342,733</u>	
C.	Inter-System Sales Fuel Costs		<u>2,122,386</u>	
	Sub Total		<u>2,122,386</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$17,214,162</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>July 2024</u> and the estimated cost originally reported. <u>\$17,072,774</u> - <u>\$17,438,714</u> = <u>(365,940)</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>74,919</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$16,773,303</u>	
H.	Fuel-Related PJM Billing Line Items <u>August 2024</u>		<u>27,017</u>	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$16,800,320</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: August 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	361,535,000
Purchases Including Interchange In	(+)	<u>174,651,000</u>
Sub Total		536,186,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	49,751,000
System Losses	(+)	<u>23,382,437</u> *
Sub Total		<u>73,133,437</u>
Total Sales (A - B)		<u><u>463,052,563</u></u>

* Does not include 340,563 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: August 2024

Line No.			
1	FAC Rate Billed	(+)	0.01202
2	Retail KWH Billed at Above Rate	(x)	<u>457,517,498</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>5,499,360</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	457,765,100
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,389,643</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>451,375,457</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		5,425,533
8	Adjustment from prior periods		
9	Over or (Under) Recovery (L3 - L7)		73,827
10	Total Sales (Page 3)	(+)	463,052,563
11	Kentucky Jurisdictional Sales	(/)	<u>456,304,749</u>
12	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01479
13	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>74,919</u></u>

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Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the July 2024 billing month. These calculations are based on estimated June 2024 fuel cost with an adjustment reflecting actual May 2024 fuel costs.

If you have any questions, please contact me at 614-906-6051.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tanner S. Wolfram". The signature is fluid and cursive.

Tanner S. Wolfram
Director of Regulatory Services
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: June 2024

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.01202	
2 System Sales Clause Factor	(+)	<u>\$0.00016</u>	*
3 Total Adjustment Clause Factors		\$0.01218	

Effective Month for Billing

August 2024

Submitted by:



(Signature)

Title:

Director of Regulatory Services

Date Submitted:

July 22, 2024

* See Form 1.0, 2023 System Sales Clause Update, August 14, 2023 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: June 2024

Fuel Fm (Fuel Cost Schedule)	<u>\$17,459,710</u>		
Sales Sm (Sales Schedule)	457,765,100	(+)	0.03814
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612 *</u>
			<u><u>0.01202</u></u>

Effective Month for Billing August 2024

Submitted by: 
(Signature)

Title: Director of Regulatory Services

Date Submitted: July 22, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE****Month Ended: June 2024**

A.	Company Generation			
	Coal Burned	(+)	\$10,602,993	
	Oil Burned	(+)	342,138	
	Gas Burned	(+)	3,166,494	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>14,111,625</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	5,152,880	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>5,152,880</u>	
C.	Inter-System Sales Fuel Costs		<u>2,812,137</u>	
	Sub Total		<u>2,812,137</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$16,452,367</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>May 2024</u> and the estimated cost originally reported. <u>\$12,916,601</u> - <u>\$12,737,243</u> = <u>179,359</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>212,703</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$16,419,023</u>	
H.	Fuel-Related PJM Billing Line Items <u>June 2024</u>		<u>1,040,687</u>	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$17,459,710</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: June 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	393,618,000
Purchases Including Interchange In	(+)	<u>181,007,000</u>
Sub Total		574,625,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	92,654,000
System Losses	(+)	<u>24,205,900</u> *
Sub Total		<u>116,859,900</u>
Total Sales (A - B)		<u><u>457,765,100</u></u>

* Does not include 302,100 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: June 2024

Line No.			
1	FAC Rate Billed	(+)	0.00711
2	Retail KWH Billed at Above Rate	(x)	<u>421,782,222</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>2,998,872</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	397,483,028
5	Non-Jurisdictional KWH Included in L4	(-)	<u>5,199,154</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>392,283,874</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,789,138
8	Over or (Under) Recovery (L3 - L7)		209,734
9	Total Sales (Page 3)	(+)	457,765,100
10	Kentucky Jurisdictional Sales	(/)	<u>451,375,457</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01416
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>212,703</u></u>

KENTUCKY POWER COMPANY**FINAL
FUEL COST SCHEDULE****Month Ended: May 2024**

A. Company Generation			
Coal Burned	(+)	\$1,353,751	
Oil Burned	(+)	347,955	
Gas Burned	(+)	3,085,398	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)			
(0 KWH X \$0.000000)	(+)	0	
Fuel (substitute for Forced Outage)	(-)	<u>0</u>	
Sub-total		<u>4,787,104</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	9,052,728	
Identifiable Fuel Cost (substitute for Forced Outage)			
(0 KWH X \$0.000000)	(-)	0	
Purchase Adjustment for Peaking Unit Equivalent	(-)	231,574 (1)	
Sub-total		<u>8,821,154</u>	
C. Inter-System Sales Fuel Costs		<u>691,656</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$12,916,601</u>	
E. Fuel-Related PJM Billing Line Items	<u>May 2024</u>	(350,115)	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$12,566,487</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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JUN 18 2024

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COMMISSION



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June 18, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the July 2024 billing month. These calculations are based on estimated May 2024 fuel cost with an adjustment reflecting actual April 2024 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	May 2024	
Fuel Fm (Fuel Cost Schedule)	<u>\$11,630,736</u>		
Sales Sm (Sales Schedule)	411,878,407	(+)	0.02824
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.00212</u></u>

Effective Month for Billing July 2024

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: June 18, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: May 2024

A.	Company Generation		
	Coal Burned	(+)	\$1,353,751
	Oil Burned	(+)	347,955
	Gas Burned	(+)	3,085,398
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		<u>4,787,104</u>
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	8,636,530
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		<u>8,636,530</u>
C.	Inter-System Sales Fuel Costs		<u>686,391</u>
	Sub Total		686,391
D.	Total Fuel Cost (A + B - C)		<u><u>\$12,737,243</u></u>
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>April 2024</u> and the estimated cost originally reported.		
	<u>\$11,430,610</u>	-	<u>\$12,789,462</u>
	(actual)		(estimated)
		=	<u>(1,358,852)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(602,460)</u>
G.	Grand Total Fuel Cost (D + E - F)		<u>\$11,980,851</u>
H.	Fuel-Related PJM Billing Line Items	<u>May 2024</u>	(350,115)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$11,630,736</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: May 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	161,071,000
Purchases Including Interchange In	(+)	<u>292,269,000</u>
Sub Total		453,340,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	20,799,000
System Losses	(+)	<u>20,662,593</u> *
Sub Total		<u>41,461,593</u>
Total Sales (A - B)		<u><u>411,878,407</u></u>

* Does not include 281,407 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: May 2024

Line
No.

1	FAC Rate Billed	(+)	0.01290
2	Retail KWH Billed at Above Rate	(x)	<u>373,320,238</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>4,815,831</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	425,311,577
5	Non-Jurisdictional KWH Included in L4	(-)	<u>5,909,318</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>419,402,259</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		5,410,289
8	Over or (Under) Recovery (L3 - L7)		(594,458)
9	Total Sales (Page 3)	(+)	411,878,407
10	Kentucky Jurisdictional Sales	(/)	<u>406,409,628</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01346
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(602,460)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **April 2024**

A. Company Generation					
Coal Burned			(+)	\$2,942,491	
Oil Burned			(+)	52,688	
Gas Burned			(+)	3,071,457	
Fuel (jointly owned plant)			(+)	0	
Fuel (assigned cost during Forced Outage)					
(0 KWH X \$0.000000)			(+)	0	
Fuel (substitute for Forced Outage)			(-)	<u>0</u>	
	Sub-total			<u>6,066,636</u>	
B. Purchases					
Net Energy Cost - Economy Purchases			(+)	0	
Identifiable Fuel Cost - Other Purchases			(+)	6,987,008	
Identifiable Fuel Cost (substitute for Forced Outage)					
(0 KWH X \$0.000000)			(-)	0	
Purchase Adjustment for Peaking Unit Equivalent			(-)	954,125 (1)	
	Sub-total			<u>6,032,883</u>	
C. Inter-System Sales Fuel Costs				<u>668,909</u>	
D. SUB-TOTAL FUEL COST (A + B - C)				<u>\$11,430,610</u>	
E. Fuel-Related PJM Billing Line Items				<u>April 2024</u>	362,161
F. GRAND TOTAL FUEL COSTS (D + E)				<u><u>\$11,792,771</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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COMMISSION



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May 20, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the June 2024 billing month. These calculations are based on estimated April 2024 fuel cost with an adjustment reflecting actual March 2024 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: April 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00711
2	System Sales Clause Factor	(+)	<u>\$0.00016</u> *
3	Total Adjustment Clause Factors		\$0.00727

Effective Month for Billing

June 2024

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

May 20, 2024


* See Form 1.0, 2023 System Sales Clause Update, August 14, 2023 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: April 2024

Fuel Fm (Fuel Cost Schedule)	<u>\$13,206,412</u>		
Sales Sm (Sales Schedule)	397,483,028	(+)	0.03323
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.00711</u></u>

Effective Month for Billing June 2024

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: May 20, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: April 2024

A.	Company Generation		
	Coal Burned	(+)	\$2,942,491
	Oil Burned	(+)	52,688
	Gas Burned	(+)	3,071,457
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		6,066,636
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	7,341,757
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		7,341,757
C.	Inter-System Sales Fuel Costs		618,931
	Sub Total		618,931
D.	Total Fuel Cost (A + B - C)		\$12,789,462
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>March 2024</u> and the estimated cost originally reported.		
	<u>\$15,049,739</u>	-	<u>\$15,061,281</u>
	(actual)		(estimated)
		=	(11,542)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(66,331)
G.	Grand Total Fuel Cost (D + E - F)		\$12,844,251
H.	Fuel-Related PJM Billing Line Items	<u>April 2024</u>	362,161
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$13,206,412

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: April 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	163,927,000
Purchases Including Interchange In	(+)	<u>249,081,000</u>
Sub Total		413,008,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	(7,042,000)
System Losses	(+)	<u>22,566,972</u> *
Sub Total		<u>15,524,972</u>
Total Sales (A - B)		<u><u>397,483,028</u></u>

* Does not include 376,028 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: April 2024

Line
No.

1	FAC Rate Billed	(+)	0.00868
2	Retail KWH Billed at Above Rate	(x)	<u>422,497,434</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>3,667,278</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	436,331,073
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,291,745</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>430,039,328</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		3,732,741
8	Over or (Under) Recovery (L3 - L7)		(65,463)
9	Total Sales (Page 3)	(+)	397,483,028
10	Kentucky Jurisdictional Sales	(/)	<u>392,283,874</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01325
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(66,331)</u></u>

KENTUCKY POWER COMPANY**FINAL
FUEL COST SCHEDULE****Month Ended: March 2024**

A. Company Generation					
Coal Burned			(+)	\$8,366,722	
Oil Burned			(+)	328,574	
Gas Burned			(+)	3,403,960	
Fuel (jointly owned plant)			(+)	0	
Fuel (assigned cost during Forced Outage)					
(1,983,947	KWH X	\$0.019992	(+)	39,663	
Fuel (substitute for Forced Outage)			(-)	<u>0</u>	
	Sub-total				<u>12,138,918</u>
B. Purchases					
Net Energy Cost - Economy Purchases			(+)	0	
Identifiable Fuel Cost - Other Purchases			(+)	3,544,222	
Identifiable Fuel Cost (substitute for Forced Outage)					
(1,983,947	KWH X	\$0.020437	(-)	40,546	
Purchase Adjustment for Peaking Unit Equivalent			(-)	82,215 (1)	
	Sub-total				<u>3,421,461</u>
C. Inter-System Sales Fuel Costs					<u>510,640</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$15,049,739</u>
E. Fuel-Related PJM Billing Line Items				<u>March 2024</u>	74,329
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$15,124,068</u></u>

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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COMMISSION



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DELIVERED VIA EMAIL TO PSCED@KY.GOV

April 22, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the May 2024 billing month. These calculations are based on estimated March 2024 fuel cost with an adjustment reflecting actual February 2024 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,


A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	March 2024	
Fuel Fm (Fuel Cost Schedule)	<u>\$16,595,135</u>		
Sales Sm (Sales Schedule)	425,311,577	(+)	0.03902
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.01290</u></u>

Effective Month for Billing May 2024

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: April 22, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: March 2024

A.	Company Generation		
	Coal Burned	(+)	\$8,366,722
	Oil Burned	(+)	328,574
	Gas Burned	(+)	3,403,960
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		<u>12,099,255</u>
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	3,985,476
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		<u>3,985,476</u>
C.	Inter-System Sales Fuel Costs		<u>1,023,450</u>
	Sub Total		1,023,450
D.	Total Fuel Cost (A + B - C)		<u><u>\$15,061,281</u></u>
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>February 2024</u> and the estimated cost originally reported.		
	<u>\$18,068,642</u>	-	<u>\$18,937,995</u>
	(actual)		(estimated)
		=	<u>(869,353)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(2,328,878)</u>
G.	Grand Total Fuel Cost (D + E - F)		<u>\$16,520,806</u>
H.	Fuel-Related PJM Billing Line Items	<u>March 2024</u>	74,329
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$16,595,135</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: March 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	313,806,000
Purchases Including Interchange In	(+)	<u>180,524,000</u>
Sub Total		494,330,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	45,936,000
System Losses	(+)	<u>23,082,423</u> *
Sub Total		<u>69,018,423</u>
Total Sales (A - B)		<u><u>425,311,577</u></u>

* Does not include 422,577 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: March 2024

Line
No.

1	FAC Rate Billed	(+)	0.01396
2	Retail KWH Billed at Above Rate	(x)	<u>444,721,245</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>6,208,309</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	617,468,853
5	Non-Jurisdictional KWH Included in L4	(-)	<u>8,240,402</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>609,228,451</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		8,504,829
8	Over or (Under) Recovery (L3 - L7)		(2,296,520)
9	Total Sales (Page 3)	(+)	425,311,577
10	Kentucky Jurisdictional Sales	(/)	<u>419,402,259</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01409
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(2,328,878)</u></u>

KENTUCKY POWER COMPANY**FINAL
FUEL COST SCHEDULE****Month Ended: February 2024**

A. Company Generation			
Coal Burned	(+)	\$8,255,204	
Oil Burned	(+)	532,032	
Gas Burned	(+)	4,473,681	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)			
(17,012,777 KWH X \$0.025711)	(+)	437,416	
Fuel (substitute for Forced Outage)	(-)	<u>0</u>	
Sub-total		<u>13,698,333</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	5,615,445	
Identifiable Fuel Cost (substitute for Forced Outage)			
(17,012,777 KWH X \$0.025711)	(-)	437,416	
Purchase Adjustment for Peaking Unit Equivalent	(-)	20,159 (1)	
Sub-total		<u>5,157,870</u>	
C. Inter-System Sales Fuel Costs		<u>787,561</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$18,068,642</u>	
E. Fuel-Related PJM Billing Line Items			
		<u>February 2024</u>	434,306
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$18,502,948</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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MAR 22 2024

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COMMISSION



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BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

March 22, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2024 billing month. These calculations are based on estimated February 2024 fuel cost with an adjustment reflecting actual January 2024 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: February 2024

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00868
2	System Sales Clause Factor	(+)	<u>\$0.00016</u> *
3	Total Adjustment Clause Factors		\$0.00884

Effective Month for Billing

April 2024

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

March 22, 2024


* See Form 1.0, 2023 System Sales Clause Update, August 14, 2023 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: February 2024

Fuel Fm (Fuel Cost Schedule)	<u>\$15,182,357</u>		
Sales Sm (Sales Schedule)	436,331,073	(+)	0.03480
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612 *</u>
			<u><u>0.00868</u></u>

Effective Month for Billing April 2024

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: March 22, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: February 2024

A.	Company Generation			
	Coal Burned	(+)	\$8,255,204	
	Oil Burned	(+)	532,032	
	Gas Burned	(+)	4,473,681	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>13,260,917</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,519,881	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>6,519,881</u>	
C.	Inter-System Sales Fuel Costs		<u>842,803</u>	
	Sub Total		842,803	
D.	Total Fuel Cost (A + B - C)		<u><u>\$18,937,995</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>January 2024</u> and the estimated cost originally reported.			
			<u>\$23,775,537</u>	-
			(actual)	
			<u>\$27,396,178</u>	=
			(estimated)	
				<u>(3,620,641)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>569,304</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$14,748,050</u>	
H.	Fuel-Related PJM Billing Line Items			<u>February 2024</u>
				434,306
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$15,182,357</u></u>	

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: February 2024

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	265,685,000
Purchases Including Interchange In	(+)	<u>233,686,000</u>
Sub Total		499,371,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	38,386,000
System Losses	(+)	<u>24,653,927</u> *
Sub Total		<u>63,039,927</u>
Total Sales (A - B)		<u><u>436,331,073</u></u>

* Does not include 603,073 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: February 2024

Line No.			
1	FAC Rate Billed	(+)	0.01766
2	Retail KWH Billed at Above Rate	(x)	<u>488,138,208</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>8,620,521</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	463,175,334
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,809,210</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>456,366,124</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		8,059,426
8	Over or (Under) Recovery (L3 - L7)		561,095
9	Total Sales (Page 3)	(+)	436,331,073
10	Kentucky Jurisdictional Sales	(/)	<u>430,039,328</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01463
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>569,304</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **January 2024**

A. Company Generation				
Coal Burned	(+)		\$6,815,301	
Oil Burned	(+)		209,165	
Gas Burned	(+)		3,597,124	
Fuel (jointly owned plant)	(+)		0	
Fuel (assigned cost during Forced Outage)				
(154,591,840 KWH X \$0.040460)	(+)		6,254,786	
Fuel (substitute for Forced Outage)	(-)		<u>0</u>	
Sub-total			<u>16,876,375</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	(+)		0	
Identifiable Fuel Cost - Other Purchases	(+)		16,505,193	
Identifiable Fuel Cost (substitute for Forced Outage)				
(154,591,840 KWH X \$0.055655)	(-)		8,603,809	
Purchase Adjustment for Peaking Unit Equivalent	(-)		526,130 (1)	
Sub-total			<u>7,375,254</u>	
C. Inter-System Sales Fuel Costs			<u>476,092</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$23,775,537</u>	
E. Fuel-Related PJM Billing Line Items		<u>January 2024</u>	409,542	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$24,185,079</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.

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FEB 19 2024

PUBLIC SERVICE
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

February 19, 2024

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the March 2024 billing month. These calculations are based on estimated January 2024 fuel cost with an adjustment reflecting actual December 2023 fuel costs.

If you have any questions, please contact me at 606-327-2603.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian K. West". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: January 2024

Fuel Fm (Fuel Cost Schedule)	<u>\$24,750,930</u>		
Sales Sm (Sales Schedule)	617,468,853	(+)	0.04008
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.01396</u></u>

Effective Month for Billing March 2024

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: February 19, 2024

**Pursuant to PSC Order dated August 2, 2021 in Case No. 2021-00053.*

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: January 2024**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	279,510,000
Purchases Including Interchange In	(+)	<u>344,816,000</u>
Sub Total		624,326,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	(29,247,000)
System Losses	(+)	<u>36,104,147</u> *
Sub Total		<u>6,857,147</u>
Total Sales (A - B)		<u><u>617,468,853</u></u>

* Does not include 704,853 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: January 2024

Line No.			
1	FAC Rate Billed	(+)	0.00935
2	Retail KWH Billed at Above Rate	(x)	<u>546,889,251</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>5,113,414</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	443,997,586
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,070,476</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>437,927,110</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,094,618
8	Over or (Under) Recovery (L3 - L7)		1,018,796
9	Total Sales (Page 3)	(+)	617,468,853
10	Kentucky Jurisdictional Sales	(/)	<u>609,228,451</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01353
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>1,032,580</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: December 2023

A. Company Generation			
Coal Burned	(+)	\$5,926,775	
Oil Burned	(+)	445,711	
Gas Burned	(+)	2,781,793	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)			
(35,957,000 KWH X \$0.026414)	(+)	949,768	
Fuel (substitute for Forced Outage)	(-)	<u>0</u>	
Sub-total		<u>10,104,047</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	8,455,526	
Identifiable Fuel Cost (substitute for Forced Outage)			
(35,957,000 KWH X \$0.027373)	(-)	984,251	
Purchase Adjustment for Peaking Unit Equivalent	(-)	34,324 (1)	
Sub-total		<u>7,436,951</u>	
C. Inter-System Sales Fuel Costs		<u>347,652</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$17,193,346</u>	
E. Fuel-Related PJM Billing Line Items	<u>December 2023</u>	602,316	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$17,795,663</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B, and as modified by the Commission's January 18, 2018 Order in Case No. 2017-00179.