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PUBLIC SERVICE
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

January 21, 2021

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 February 2022 billing month. These calculations are based on estimated December 2021 fuel cost with an adjustment reflecting actual November 2021 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, sweeping underline.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: December 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00080
2	System Sales Clause Factor	(+)	<u>\$0.000100</u> *
3	Total Adjustment Clause Factors		\$0.00090

Effective Month for Billing

February 2022

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:


January 21, 2022

* See Form 1.0, 2021 System Sales Clause Update, August 13, 2021 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	December 2021	
Fuel Fm (Fuel Cost Schedule)	<u>\$12,375,169</u>		
Sales Sm (Sales Schedule)	459,691,976	(+)	0.02692
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612 *</u>
			<u><u>0.00080</u></u>

Effective Month for Billing February 2022

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: January 21, 2022

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

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: December 2021

A. Company Generation			
Coal Burned	(+)	\$3,909,132	
Oil Burned	(+)	383,958	
Gas Burned	(+)	1,476,935	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)	(+)	0	
Fuel (substitute for Forced Outage)	(-)	0	
Sub Total			<u>5,770,026</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	11,330,496	
Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
Sub Total			<u>11,330,496</u>
C. Inter-System Sales Fuel Costs			<u>1,127,610</u>
Sub Total			<u>1,127,610</u>
D. Total Fuel Cost (A + B - C)			<u><u>\$15,972,912</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>November 2021</u> and the estimated cost originally reported.			
		<u>\$24,105,401</u>	-
		(actual)	
		<u>\$25,235,416</u>	=
		(estimated)	
			<u>(1,130,015)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>2,932,323</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$11,910,574</u>
H. Fuel-Related PJM Billing Line Items		<u>December 2021</u>	464,595
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			<u><u>\$12,375,169</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: December 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	220,059,000
Purchases Including Interchange In	(+)	<u>304,752,000</u>
Sub Total		524,811,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	36,681,000
System Losses	(+)	<u>28,438,024</u> *
Sub Total		<u>65,119,024</u>
Total Sales (A - B)		<u><u>459,691,976</u></u>

* Does not include 717,976 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: December 2021

Line No.			
1	FAC Rate Billed	(+)	0.02252
2	Retail KWH Billed at Above Rate	(x)	<u>479,987,818</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>10,809,326</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	357,113,123
5	Non-Jurisdictional KWH Included in L4	(-)	<u>5,453,703</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>351,659,420</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		7,919,370
8	Over or (Under) Recovery (L3 - L7)		2,889,956
9	Total Sales (Page 3)	(+)	459,691,976
10	Kentucky Jurisdictional Sales	(/)	<u>453,048,250</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01466
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>2,932,323</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **November 2021**

A. Company Generation				
Coal Burned	(+)			\$1,791,538
Oil Burned	(+)			334,966
Gas Burned	(+)			469,473
Fuel (jointly owned plant)	(+)			0
Fuel (assigned cost during Forced Outage)				
(21,239,150 KWH X \$0.024861)	(+)			528,027
Fuel (substitute for Forced Outage)	(-)			<u>0</u>
Sub-total				<u>3,124,003</u>
B. Purchases				
Net Energy Cost - Economy Purchases	(+)			0
Identifiable Fuel Cost - Other Purchases	(+)			23,361,056
Identifiable Fuel Cost (substitute for Forced Outage)				
(21,239,150 KWH X \$0.059529)	(-)			1,264,345
Purchase Adjustment for Peaking Unit Equivalent	(-)			443,748 (1)
Sub-total				<u>21,652,962</u>
C. Inter-System Sales Fuel Costs				<u>671,564</u>
D. SUB-TOTAL FUEL COST (A + B - C)				<u>\$24,105,401</u>
E. Fuel-Related PJM Billing Line Items			<u>November 2021</u>	1,054,057
F. GRAND TOTAL FUEL COSTS (D + E)				<u><u>\$25,159,458</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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December 20, 2021

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 January 2022 billing month. These calculations are based on estimated November 2021 fuel cost with an adjustment reflecting actual October 2021 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 line extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: November 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.03556
2 System Sales Clause Factor	(+)	<u>\$0.0001000</u> *
3 Total Adjustment Clause Factors		\$0.03566

Effective Month for Billing

January 2022

Submitted by:


(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:


December 20, 2021

* See Form 1.0, 2021 System Sales Clause Update, August 13, 2021 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	November 2021	
Fuel Fm (Fuel Cost Schedule)	<u>\$26,175,950</u>		
Sales Sm (Sales Schedule)	424,392,684	(+)	0.06168
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.03556</u></u>

Effective Month for Billing January 2022

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: December 20, 2021

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

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: November 2021

A.	Company Generation			
	Coal Burned	(+)	\$1,791,538	
	Oil Burned	(+)	334,967	
	Gas Burned	(+)	469,473	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>2,595,978</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	23,311,404	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>23,311,404</u>	
C.	Inter-System Sales Fuel Costs		<u>671,966</u>	
	Sub Total		<u>671,966</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$25,235,416</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>October 2021</u> and the estimated cost originally reported. <u>\$16,211,544</u> - <u>\$16,587,658</u> = <u>(376,114)</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(262,590)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$25,121,893</u>	
H.	Fuel-Related PJM Billing Line Items			<u>November 2021</u>
				1,054,057
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$26,175,950</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: November 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	85,257,000
Purchases Including Interchange In	(+)	<u>377,096,000</u>
Sub Total		462,353,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	12,039,000
System Losses	(+)	<u>25,921,316</u> *
Sub Total		<u>37,960,316</u>
Total Sales (A - B)		<u><u>424,392,684</u></u>

* Does not include 538,684 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: November 2021

Line No.			
1	FAC Rate Billed	(+)	0.00780
2	Retail KWH Billed at Above Rate	(x)	<u>355,342,243</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>2,771,669</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	394,147,678
5	Non-Jurisdictional KWH Included in L4	(-)	<u>5,655,961</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>388,491,717</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		3,030,235
8	Over or (Under) Recovery (L3 - L7)		(258,566)
9	Total Sales (Page 3)	(+)	424,392,684
10	Kentucky Jurisdictional Sales	(/)	<u>417,890,830</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01556
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(262,590)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **October 2021**

A. Company Generation				
Coal Burned	(+)			\$3,415,379
Oil Burned	(+)			189,858
Gas Burned	(+)			482,074
Fuel (jointly owned plant)	(+)			0
Fuel (assigned cost during Forced Outage)				
(12,206,429 KWH X \$0.030014)	(+)			366,364
Fuel (substitute for Forced Outage)	(-)			<u>0</u>
Sub-total				<u>4,453,676</u>
B. Purchases				
Net Energy Cost - Economy Purchases	(+)			0
Identifiable Fuel Cost - Other Purchases	(+)			13,962,570
Identifiable Fuel Cost (substitute for Forced Outage)				
(12,206,429 KWH X \$0.058808)	(-)			717,836
Purchase Adjustment for Peaking Unit Equivalent	(-)			29,766 (1)
Sub-total				<u>13,214,968</u>
C. Inter-System Sales Fuel Costs				<u>1,457,099</u>
D. SUB-TOTAL FUEL COST (A + B - C)				<u>\$16,211,544</u>
E. Fuel-Related PJM Billing Line Items			<u>October 2021</u>	980,446
F. GRAND TOTAL FUEL COSTS (D + E)				<u><u>\$17,191,990</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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RE: Standard Fuel Adjustment Clause Filing

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Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the December 2021 billing month. These calculations are based on estimated October 2021 fuel cost with an adjustment reflecting actual September 2021 fuel costs.

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

Sincerely,

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Brian K. West
Vice President, Regulatory & Finance
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KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: October 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.02252
2	System Sales Clause Factor	(+)	<u>\$0.0001000</u> *
3	Total Adjustment Clause Factors		\$0.02262

Effective Month for Billing

December 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

November 19, 2021

* See Form 1.0, 2021 System Sales Clause Update, August 13, 2021 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: October 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	161,490,000
Purchases Including Interchange In	(+)	<u>247,923,000</u>
Sub Total		409,413,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	30,336,000
System Losses	(+)	<u>21,963,877</u> *
Sub Total		<u>52,299,877</u>
Total Sales (A - B)		<u><u>357,113,123</u></u>

* Does not include 508,123 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: October 2021

Line No.			
1	FAC Rate Billed	(+)	0.00893
2	Retail KWH Billed at Above Rate	(x)	<u>363,231,653</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>3,243,659</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	463,416,762
5	Non-Jurisdictional KWH Included in L4	(-)	<u>7,114,257</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>456,302,505</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,074,781
8	Over or (Under) Recovery (L3 - L7)		(831,122)
9	Total Sales (Page 3)	(+)	357,113,123
10	Kentucky Jurisdictional Sales	(/)	<u>351,659,420</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01551
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(844,013)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **September 2021**

A. Company Generation				
Coal Burned	(+)		\$6,461,486	
Oil Burned	(+)		423,099	
Gas Burned	(+)		3,593,833	
Fuel (jointly owned plant)	(+)		0	
Fuel (assigned cost during Forced Outage)				
(26,273,389 KWH X \$0.025689)	(+)		674,937	
Fuel (substitute for Forced Outage)	(-)		<u>0</u>	
Sub-total			<u>11,153,355</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	(+)		0	
Identifiable Fuel Cost - Other Purchases	(+)		6,643,250	
Identifiable Fuel Cost (substitute for Forced Outage)				
(26,273,389 KWH X \$0.063347)	(-)		1,664,340	
Purchase Adjustment for Peaking Unit Equivalent	(-)		32,806	(1)
Sub-total			<u>4,946,103</u>	
C. Inter-System Sales Fuel Costs			<u>3,101,591</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$12,997,867</u>	
E. Fuel-Related PJM Billing Line Items		<u>September 2021</u>	584,818	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$13,582,685</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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Dear Ms. Bridwell:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the November 2021 billing month. These calculations are based on estimated September 2021 fuel cost with an adjustment reflecting actual August 2021 fuel costs.

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

Sincerely,

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Brian K. West
Vice President, Regulatory & Finance
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KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: September 2021

- | | | |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00780 |
| 2 System Sales Clause Factor | (+) | <u>\$0.0001000</u> * |
| 3 Total Adjustment Clause Factors | | \$0.00790 |

Effective Month for Billing

November 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

October 18, 2021

* See Form 1.0, 2021 System Sales Clause Update, August 13, 2021 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	September 2021	
Fuel Fm (Fuel Cost Schedule)	<u>\$13,367,655</u>		
Sales Sm (Sales Schedule)	394,147,678	(+)	0.03392
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612 *</u>
			<u>0.00780</u>

Effective Month for Billing

November 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

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October 18, 2021

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

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE****Month Ended: September 2021**

A.	Company Generation			
	Coal Burned	(+)	\$6,461,486	
	Oil Burned	(+)	423,099	
	Gas Burned	(+)	3,593,833	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>10,478,417</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,643,250	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>6,643,250</u>	
C.	Inter-System Sales Fuel Costs		<u>3,082,115</u>	
	Sub Total		<u>3,082,115</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$14,039,552</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>August 2021</u> and the estimated cost originally reported. <u>\$13,824,535</u> - <u>\$15,127,048</u> = <u>(1,302,513)</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(45,798)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$12,782,837</u>	
H.	Fuel-Related PJM Billing Line Items			<u>September 2021</u>
				584,818
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$13,367,655</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: September 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	353,316,000
Purchases Including Interchange In	(+)	<u>145,486,000</u>
Sub Total		498,802,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	79,736,000
System Losses	(+)	<u>24,918,322</u> *
Sub Total		<u>104,654,322</u>
Total Sales (A - B)		<u><u>394,147,678</u></u>

* Does not include 548,678 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: September 2021

Line No.			
1	FAC Rate Billed	(+)	0.00385
2	Retail KWH Billed at Above Rate	(x)	<u>435,430,368</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>1,676,407</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	454,066,108
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,910,856</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>447,155,252</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,721,548
8	Over or (Under) Recovery (L3 - L7)		(45,141)
9	Total Sales (Page 3)	(+)	394,147,678
10	Kentucky Jurisdictional Sales	(/)	<u>388,491,717</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01456
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(45,798)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: August 2021

A. Company Generation				
Coal Burned	(+)		\$7,721,716	
Oil Burned	(+)		209,471	
Gas Burned	(+)		2,078,027	
Fuel (jointly owned plant)	(+)		0	
Fuel (assigned cost during Forced Outage)				
(27,425,416 KWH X \$0.024690)	(+)		677,134	
Fuel (substitute for Forced Outage)	(-)		<u>0</u>	
Sub-total			<u>10,686,347</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	(+)		0	
Identifiable Fuel Cost - Other Purchases	(+)		9,534,544	
Identifiable Fuel Cost (substitute for Forced Outage)				
(27,425,416 KWH X \$0.057588)	(-)		1,579,375	
Purchase Adjustment for Peaking Unit Equivalent	(-)		322,570 (1)	
Sub-total			<u>7,632,599</u>	
C. Inter-System Sales Fuel Costs			<u>4,494,411</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$13,824,535</u>	
E. Fuel-Related PJM Billing Line Items		<u>August 2021</u>	1,327,927	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$15,152,462</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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SEP 20 2021

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COMMISSION



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BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

September 20, 2021

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 October 2021 billing month. These calculations are based on estimated August 2021 fuel cost with an adjustment reflecting actual July 2021 fuel costs.

The Fuel Adjustment Clause Factor for the October 2021 billing month will be prorated to reflect the effective date of the Company's new base fuel rate as service rendered on and after August 1, 2021 in accordance with the Commission's August 2, 2021 Order in Case No. 2021-00053. The attached pages will show the two different Fuel Adjustment Clause Factors that will be used to calculate customer's bills on a pro-rata basis.

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: August 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00654
2 System Sales Clause Factor	(+)	<u>\$ 0.001 000</u> *
3 Total Adjustment Clause Factors		\$0.00664

Effective Month for Billing

October 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

September 20, 2021

* See Form 1.0, 2021 System Sales Clause Update, August 13, 2021 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: **August 2021**

Fuel Fm (Fuel Cost Schedule)	<u>\$16,241,143</u>		
Sales Sm (Sales Schedule)	463,416,762	(+)	0.03505
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851</u> *
			<u>0.00654</u>

Effective Month for Billing October 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: September 20, 2021

*Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE****Month Ended: August 2021**

A.	Company Generation			
	Coal Burned	(+)	\$7,721,716	
	Oil Burned	(+)	209,471	
	Gas Burned	(+)	2,078,027	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>10,009,213</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	9,534,544	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>9,534,544</u>	
C.	Inter-System Sales Fuel Costs		<u>4,416,709</u>	
	Sub Total		<u>4,416,709</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$15,127,048</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>July 2021</u> and the estimated cost originally reported.			
			<u>\$13,903,259</u>	-
			(actual)	
			<u>\$14,031,126</u>	-
			(estimated)	
		=		<u>(127,867)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>85,966</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$14,913,216</u>	
H.	Fuel-Related PJM Billing Line Items			<u>August 2021</u>
				1,327,927
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$16,241,143</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: August 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	393,973,000
Purchases Including Interchange In	(+)	<u>232,256,000</u>
Sub Total		626,229,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	132,753,000
System Losses	(+)	<u>30,059,238</u> *
Sub Total		<u>162,812,238</u>
Total Sales (A - B)		<u><u>463,416,762</u></u>

* Does not include 531,762 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: August 2021

Line No.			
1	FAC Rate Billed	(+)	0.00296
2	Retail KWH Billed at Above Rate	(x)	<u>438,541,387</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>1,298,083</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	416,164,022
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,219,066</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>409,944,956</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,213,437
8	Over or (Under) Recovery (L3 - L7)		84,646
9	Total Sales (Page 3)	(+)	463,416,762
10	Kentucky Jurisdictional Sales	(/)	<u>456,302,505</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01559
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>85,966</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: July 2021

A. Company Generation			
Coal Burned	(+)	\$7,972,317	
Oil Burned	(+)	212,619	
Gas Burned	(+)	3,823,362	
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>12,008,298</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	6,313,099	
Identifiable Fuel Cost (substitute for Forced Outage)			
(0 KWH X \$0.000000)	(-)	0	
Purchase Adjustment for Peaking Unit Equivalent	(-)	1,355 (1)	
Sub-total		<u>6,311,744</u>	
C. Inter-System Sales Fuel Costs		<u>4,416,783</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$13,903,259</u>	
E. Fuel-Related PJM Billing Line Items	<u>July 2021</u>	787,199	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$14,690,458</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.

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: August 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00893
2 System Sales Clause Factor	(+)	<u>\$0.0001 000</u> *
3 Total Adjustment Clause Factors		\$0.00903

Effective Month for Billing

October 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:


September 20, 2021

* See Form 1.0, 2021 System Sales Clause Update, August 13, 2021 filing in Post-Case Filings, Case No. 2020-00174.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	August 2021	
Fuel Fm (Fuel Cost Schedule)	<u>\$16,241,143</u>		
Sales Sm (Sales Schedule)	463,416,762	(+)	0.03505
Fuel (Fb)	<u>\$12,810,858</u>		
Sales (Sb)	490,482,730	(-)	<u>0.02612</u> *
			<u><u>0.00893</u></u>

Effective Month for Billing October 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: September 20, 2021

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

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: August 2021

A.	Company Generation		
	Coal Burned	(+)	\$7,721,716
	Oil Burned	(+)	209,471
	Gas Burned	(+)	2,078,027
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		<u>10,009,213</u>
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	9,534,544
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		<u>9,534,544</u>
C.	Inter-System Sales Fuel Costs		<u>4,416,709</u>
	Sub Total		4,416,709
D.	Total Fuel Cost (A + B - C)		<u><u>\$15,127,048</u></u>
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>July 2021</u> and the estimated cost originally reported.		
	<u>\$13,903,259</u>	-	<u>\$14,031,126</u>
	(actual)		(estimated)
		=	<u>(127,867)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>85,966</u>
G.	Grand Total Fuel Cost (D + E - F)		<u>\$14,913,216</u>
H.	Fuel-Related PJM Billing Line Items	<u>August 2021</u>	1,327,927
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$16,241,143</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: August 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	393,973,000
Purchases Including Interchange In	(+)	<u>232,256,000</u>
Sub Total		626,229,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	132,753,000
System Losses	(+)	<u>30,059,238</u> *
Sub Total		<u>162,812,238</u>
Total Sales (A - B)		<u><u>463,416,762</u></u>

* Does not include 531,762 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: August 2021

Line No.			
1	FAC Rate Billed	(+)	0.00296
2	Retail KWH Billed at Above Rate	(x)	<u>438,541,387</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>1,298,083</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	416,164,022
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,219,066</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>409,944,956</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,213,437
8	Over or (Under) Recovery (L3 - L7)		84,646
9	Total Sales (Page 3)	(+)	463,416,762
10	Kentucky Jurisdictional Sales	(/)	<u>456,302,505</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01559
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>85,966</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: July 2021

A. Company Generation			
Coal Burned	(+)	\$7,972,317	
Oil Burned	(+)	212,619	
Gas Burned	(+)	3,823,362	
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>12,008,298</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	6,313,099	
Identifiable Fuel Cost (substitute for Forced Outage)			
(0 KWH X \$0.000000)	(-)	0	
Purchase Adjustment for Peaking Unit Equivalent	(-)	1,355 (1)	
Sub-total		<u>6,311,744</u>	
C. Inter-System Sales Fuel Costs		<u>4,416,783</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$13,903,259</u>	
E. Fuel-Related PJM Billing Line Items	<u>July 2021</u>	787,199	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$14,690,458</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

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COMMISSION



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DELIVERED VIA EMAIL TO PSCED@KY.GOV

August 17, 2021

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 September 2021 billing month. These calculations are based on estimated July 2021 fuel cost with an adjustment reflecting actual June 2021 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: July 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00385
2 System Sales Clause Factor	(+)	<u>\$0.000400</u> *
3 Total Adjustment Clause Factors		\$0.00389

Effective Month for Billing

September 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

August 17, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: July 2021

Fuel Fm (Fuel Cost Schedule)	<u>\$14,695,108</u>		
Sales Sm (Sales Schedule)	454,066,108	(+)	0.03236
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851</u> *
			<u><u>0.00385</u></u>

Effective Month for Billing September 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: August 17, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: July 2021

A.	Company Generation			
	Coal Burned	(+)	\$7,972,317	
	Oil Burned	(+)	212,619	
	Gas Burned	(+)	3,823,362	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		12,008,298	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,313,099	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		6,313,099	
C.	Inter-System Sales Fuel Costs		4,290,271	
	Sub Total		4,290,271	
D.	Total Fuel Cost (A + B - C)		\$14,031,126	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>June 2021</u> and the estimated cost originally reported.			
	<u>\$12,101,556</u>	-	<u>\$12,348,505</u>	=
	(actual)		(estimated)	
			(246,949)	
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(123,732)	
G.	Grand Total Fuel Cost (D + E - F)		\$13,907,909	
H.	Fuel-Related PJM Billing Line Items			
	<u>July 2021</u>		787,199	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$14,695,108	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: July 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	462,173,000
Purchases Including Interchange In	(+)	<u>184,030,000</u>
Sub Total		646,203,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	161,723,000
System Losses	(+)	<u>30,413,892</u> *
Sub Total		<u>192,136,892</u>
Total Sales (A - B)		<u><u>454,066,108</u></u>

* Does not include 525,108 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: July 2021

Line No.			
1	FAC Rate Billed	(+)	(0.00194)
2	Retail KWH Billed at Above Rate	(x)	<u>434,949,818</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(843,803)</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	377,519,768
5	Non-Jurisdictional KWH Included in L4	(-)	<u>5,378,172</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>372,141,596</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(721,955)
8	Over or (Under) Recovery (L3 - L7)		(121,848)
9	Total Sales (Page 3)	(+)	454,066,108
10	Kentucky Jurisdictional Sales	(/)	<u>447,155,252</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01546
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(123,732)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **June 2021**

A. Company Generation				
Coal Burned	(+)		\$6,612,844	
Oil Burned	(+)		168,505	
Gas Burned	(+)		2,305,790	
Fuel (jointly owned plant)	(+)		0	
Fuel (assigned cost during Forced Outage)				
(5,197,158 KWH X \$0.031676)	(+)		164,625	
Fuel (substitute for Forced Outage)	(-)		<u>0</u>	
Sub-total			<u>9,251,764</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	(+)		0	
Identifiable Fuel Cost - Other Purchases	(+)		7,214,132	
Identifiable Fuel Cost (substitute for Forced Outage)				
(5,197,158 KWH X \$0.057550)	(-)		299,096	
Purchase Adjustment for Peaking Unit Equivalent	(-)		0 (1)	
Sub-total			<u>6,915,036</u>	
C. Inter-System Sales Fuel Costs			<u>4,065,244</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$12,101,556</u>	
E. Fuel-Related PJM Billing Line Items		<u>June 2021</u>	821,224	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$12,922,780</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

RECEIVED

JUL 19 2021

PUBLIC SERVICE
COMMISSION



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BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

July 19, 2021

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 August 2021 billing month. These calculations are based on estimated June 2021 fuel cost with an adjustment reflecting actual May 2021 fuel costs.

807 KAR 5:056 limits recoverable fuel costs during a forced outage to the lesser of the assigned cost of power of the unit forced out or the substitute cost of power. During May 2021 Mitchell Unit 1 was forced out for the entirety of the month. Thus, there was no assigned cost of generation for Mitchell Unit 1 during May 2021 to be used in calculating fuel costs for the unit during that month despite the fact the Company was required to make allowable purchases. The Company determined this anomaly occurs if and when a single unit, excluding both Rockport Units 1 & 2, has no generation for the month and is the only unit that experienced a forced outage.

Under this circumstance, which occurred in May 2021 and may occur again, Kentucky Power proposes to use lesser of the three-month weighted average cost of fuel for the unit experiencing the forced outage (in this case, Mitchell Unit 1) or the cost of fuel for the sister unit (in this case, Mitchell Unit 2) as the cost of power for the unit forced out. The workpaper illustrating this calculation for the May 2021 forced outage of Mitchell Unit 1 is attached.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Brian K. West", with a long horizontal flourish extending to the right.

Brian K. West
Vice President, Regulatory & Finance
Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: June 2021

1	Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00296
2	System Sales Clause Factor	(+)	<u>\$0.00004 00</u> *
3	Total Adjustment Clause Factors		\$0.00300

Effective Month for Billing

August 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

July 19, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: June 2021

Fuel Fm (Fuel Cost Schedule)	<u>\$13,095,880</u>		
Sales Sm (Sales Schedule)	416,164,022	(+)	0.03147
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851</u> *
			<u><u>0.00296</u></u>

Effective Month for Billing August 2021

Submitted by: 
 (Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: July 19, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY**ESTIMATED FUEL COST SCHEDULE****Month Ended: June 2021**

A.	Company Generation			
	Coal Burned	(+)	\$6,612,844	
	Oil Burned	(+)	168,505	
	Gas Burned	(+)	2,305,790	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>9,087,139</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	7,223,143	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>7,223,143</u>	
C.	Inter-System Sales Fuel Costs		<u>3,961,777</u>	
	Sub Total		<u>3,961,777</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$12,348,505</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>May 2021</u> and the estimated cost originally reported.			
			<u>\$9,929,194</u>	-
			(actual)	
			<u>\$9,964,974</u>	-
			(estimated)	
		=		<u>(35,780)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>38,069</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$12,274,656</u>	
H.	Fuel-Related PJM Billing Line Items			<u>June 2021</u>
				821,224
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$13,095,880</u></u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: June 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	363,332,000
Purchases Including Interchange In	(+)	<u>237,812,000</u>
Sub Total		601,144,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	157,827,000
System Losses	(+)	<u>27,152,978</u> *
Sub Total		<u>184,979,978</u>
Total Sales (A - B)		<u><u>416,164,022</u></u>

* Does not include 452,022 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: June 2021

Line No.			
1	FAC Rate Billed	(+)	0.00222
2	Retail KWH Billed at Above Rate	(x)	<u>388,785,267</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>863,103</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	378,251,895
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,358,825</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>371,893,070</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		825,603
8	Over or (Under) Recovery (L3 - L7)		37,500
9	Total Sales (Page 3)	(+)	416,164,022
10	Kentucky Jurisdictional Sales	(/)	<u>409,944,956</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01517
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>38,069</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **May 2021**

A. Company Generation				
Coal Burned	(+)			\$3,743,779
Oil Burned	(+)			74,144
Gas Burned	(+)			1,502,848
Fuel (jointly owned plant)	(+)			0
Fuel (assigned cost during Forced Outage)				
(8,913,090 KWH X \$0.020294)	(+)			180,882
Fuel (substitute for Forced Outage)	(-)			<u>0</u>
Sub-total				<u>5,501,654</u>
B. Purchases				
Net Energy Cost - Economy Purchases	(+)			0
Identifiable Fuel Cost - Other Purchases	(+)			5,537,921
Identifiable Fuel Cost (substitute for Forced Outage)				
(8,913,090 KWH X \$0.022316)	(-)			198,905
Purchase Adjustment for Peaking Unit Equivalent	(-)			27,541 (1)
Sub-total				<u>5,311,475</u>
C. Inter-System Sales Fuel Costs				<u>883,935</u>
D. SUB-TOTAL FUEL COST (A + B - C)				<u>\$9,929,194</u>
E. Fuel-Related PJM Billing Line Items			<u>May 2021</u>	393,967
F. GRAND TOTAL FUEL COSTS (D + E)				<u><u>\$10,323,161</u></u>

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

RECEIVED

JUN 21 2021

PUBLIC SERVICE
COMMISSION



DELIVERED VIA EMAIL TO PSCED@KY.GOV

June 21, 2021

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 2021 billing month. These calculations are based on estimated May 2021 fuel cost with an adjustment reflecting actual April 2021 fuel costs.

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

Sincerely,

Brian K. West
Vice President, Regulatory & Finance

Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: May 2021

- | | | | |
|---|---|-----|---------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00194) |
| 2 | System Sales Clause Factor | (+) | <u>\$0.001000</u> * |
| 3 | Total Adjustment Clause Factors | | (\$0.00190) |

Effective Month for Billing

July 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:


June 21, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	May 2021	
Fuel Fm (Fuel Cost Schedule)	<u>\$10,029,761</u>		
Sales Sm (Sales Schedule)	<u>377,519,768</u>	(+)	0.02657
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	<u>414,368,000</u>	(-)	<u>0.02851</u> *
			<u>(0.00194)</u>

Effective Month for Billing July 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: June 21, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: May 2021

A.	Company Generation		
	Coal Burned	(+)	\$3,743,779
	Oil Burned	(+)	74,144
	Gas Burned	(+)	1,502,848
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		5,320,772
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	5,537,921
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		5,537,921
C.	Inter-System Sales Fuel Costs		893,719
	Sub Total		893,719
D.	Total Fuel Cost (A + B - C)		\$9,964,974
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>April 2021</u> and the estimated cost originally reported.		
	<u>\$10,722,981</u>	-	<u>\$11,150,385</u>
	(actual)		(estimated)
		=	(427,404)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(98,224)
G.	Grand Total Fuel Cost (D + E - F)		\$9,635,793
H.	Fuel-Related PJM Billing Line Items	<u>May 2021</u>	393,967
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$10,029,761

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: May 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	229,224,000
Purchases Including Interchange In	(+)	<u>207,321,000</u>
Sub Total		436,545,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	33,911,000
System Losses	(+)	<u>25,114,232</u> *
Sub Total		<u>59,025,232</u>
Total Sales (A - B)		<u><u>377,519,768</u></u>

* Does not include 360,768 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: May 2021

Line No.			
1	FAC Rate Billed	(+)	0.00147
2	Retail KWH Billed at Above Rate	(x)	<u>363,309,649</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>534,065</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	435,529,780
5	Non-Jurisdictional KWH Included in L4	(-)	<u>6,352,741</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>429,177,039</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		630,890
8	Over or (Under) Recovery (L3 - L7)		(96,825)
9	Total Sales (Page 3)	(+)	377,519,768
10	Kentucky Jurisdictional Sales	(/)	<u>372,141,596</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01445
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(98,224)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: April 2021

A. Company Generation			
Coal Burned	(+)	\$1,566,977	
Oil Burned	(+)	193,360	
Gas Burned	(+)	1,196,616	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)			
(148,869,078 KWH X \$0.025160)	(+)	3,745,546	
Fuel (substitute for Forced Outage)	(-)	<u>0</u>	
Sub-total		<u>6,702,499</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	8,690,924	
Identifiable Fuel Cost (substitute for Forced Outage)			
(148,869,078 KWH X \$0.028046)	(-)	4,175,182	
Purchase Adjustment for Peaking Unit Equivalent	(-)	2,924 (1)	
Sub-total		<u>4,512,818</u>	
C. Inter-System Sales Fuel Costs		<u>492,337</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$10,722,981</u>	
E. Fuel-Related PJM Billing Line Items	<u>April 2021</u>	339,639	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$11,062,619</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

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MAY 18 2021

PUBLIC SERVICE
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May 18, 2021

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 2021 billing month. These calculations are based on estimated April 2021 fuel cost with an adjustment reflecting actual March 2021 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", with a long horizontal flourish extending to the right.

Brian K. West
Vice President, Regulatory & Finance

Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: April 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00222
2 System Sales Clause Factor	(+)	<u>\$0.0000400</u> *
3 Total Adjustment Clause Factors		\$0.00226

Effective Month for Billing

June 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

May 18, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: April 2021

Fuel Fm (Fuel Cost Schedule)	<u>\$11,623,897</u>		
Sales Sm (Sales Schedule)	378,251,895	(+)	0.03073
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851</u> *
			<u>0.00222</u>

Effective Month for Billing June 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: May 18, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: April 2021

A. Company Generation			
Coal Burned	(+)	\$1,566,977	
Oil Burned	(+)	193,360	
Gas Burned	(+)	1,196,617	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)	(+)	0	
Fuel (substitute for Forced Outage)	(-)	0	
Sub Total			<u>2,956,954</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	8,691,498	
Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
Sub Total			<u>8,691,498</u>
C. Inter-System Sales Fuel Costs			<u>498,067</u>
Sub Total			<u>498,067</u>
D. Total Fuel Cost (A + B - C)			<u><u>\$11,150,385</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>March 2021</u> and the estimated cost originally reported.			
		<u>\$13,036,024</u>	-
		(actual)	<u>\$13,429,887</u>
			(estimated)
			=
			<u>(393,863)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(527,737)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$11,284,259</u>
H. Fuel-Related PJM Billing Line Items		<u>April 2021</u>	339,639
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			<u><u>\$11,623,897</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: April 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	108,392,000
Purchases Including Interchange In	(+)	<u>315,659,000</u>
Sub Total		424,051,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	23,171,000
System Losses	(+)	<u>22,628,105</u> *
Sub Total		<u>45,799,105</u>
Total Sales (A - B)		<u><u>378,251,895</u></u>

* Does not include 470,895 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: April 2021

Line No.			
1	FAC Rate Billed	(+)	0.00598
2	Retail KWH Billed at Above Rate	(x)	<u>392,167,501</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>2,345,162</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	486,722,816
5	Non-Jurisdictional KWH Included in L4	(-)	<u>7,788,677</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>478,934,139</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,864,026
8	Over or (Under) Recovery (L3 - L7)		(518,864)
9	Total Sales (Page 3)	(+)	378,251,895
10	Kentucky Jurisdictional Sales	(/)	<u>371,893,070</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01710
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(527,737)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **March 2021**

A. Company Generation			
Coal Burned	(+)	\$1,439,386	
Oil Burned	(+)	146,184	
Gas Burned	(+)	3,249,277	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)			
(129,978,223 KWH X \$0.023416)	(+)	3,043,570	
Fuel (substitute for Forced Outage)	(-)	<u>0</u>	
Sub-total			<u>7,878,416</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	9,122,114	
Identifiable Fuel Cost (substitute for Forced Outage)			
(129,978,223 KWH X \$0.024873)	(-)	3,232,948	
Purchase Adjustment for Peaking Unit Equivalent	(-)	36,239 (1)	
Sub-total			<u>5,852,926</u>
C. Inter-System Sales Fuel Costs			<u>695,318</u>
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$13,036,024</u>
E. Fuel-Related PJM Billing Line Items		<u>March 2021</u>	(160,938)
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$12,875,086</u></u>

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

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April 19, 2021

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 2021 billing month. These calculations are based on estimated March 2021 fuel cost with an adjustment reflecting actual February 2021 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
VP, Regulatory & Finance

Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

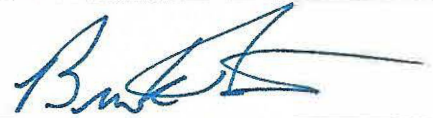
Month Ended: March 2021

- | | | | |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | \$0.00147 |
| 2 | System Sales Clause Factor | (+) | <u>\$0.0000400</u> * |
| 3 | Total Adjustment Clause Factors | | \$0.00151 |

Effective Month for Billing

May 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:


April 19, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	March 2021	
Fuel Fm (Fuel Cost Schedule)	<u>\$13,056,847</u>		
Sales Sm (Sales Schedule)	435,529,780	(+)	0.02998
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851</u> *
			<u>0.00147</u>

Effective Month for Billing May 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: April 19, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: March 2021

A. Company Generation			
Coal Burned	(+)	\$1,439,386	
Oil Burned	(+)	146,184	
Gas Burned	(+)	3,249,277	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)	(+)	0	
Fuel (substitute for Forced Outage)	(-)	0	
Sub Total		<u>4,834,846</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	9,122,113	
Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
Sub Total		<u>9,122,113</u>	
C. Inter-System Sales Fuel Costs		<u>527,072</u>	
Sub Total		<u>527,072</u>	
D. Total Fuel Cost (A + B - C)		<u><u>\$13,429,887</u></u>	
E. Adjustment indicating the difference in actual fuel cost for the month of <u>February 2021</u> and the estimated cost originally reported.			
		<u>\$15,647,386</u>	-
		(actual)	
		<u>\$15,887,073</u>	-
		(estimated)	
	=		<u>(239,687)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(27,585)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$13,217,785</u>
H. Fuel-Related PJM Billing Line Items		<u>March 2021</u>	(160,938)
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			<u><u>\$13,056,847</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: March 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	129,507,000
Purchases Including Interchange In	(+)	<u>352,729,000</u>
Sub Total		482,236,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	20,710,000
System Losses	(+)	<u>25,996,220</u> *
Sub Total		<u>46,706,220</u>
Total Sales (A - B)		<u><u>435,529,780</u></u>

* Does not include 712,780 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: March 2021

<u>Line</u> <u>No.</u>			
1	FAC Rate Billed	(+)	0.00057
2	Retail KWH Billed at Above Rate	(x)	<u>483,475,889</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>275,581</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	539,353,036
5	Non-Jurisdictional KWH Included in L4	(-)	<u>8,189,061</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>531,163,975</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		302,763
8	Over or (Under) Recovery (L3 - L7)		(27,182)
9	Total Sales (Page 3)	(+)	435,529,780
10	Kentucky Jurisdictional Sales	(/)	<u>429,177,039</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01480
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(27,585)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: February 2021

A. Company Generation					
Coal Burned			(+)	\$4,370,099	
Oil Burned			(+)	761,825	
Gas Burned			(+)	3,461,409	
Fuel (jointly owned plant)			(+)	0	
Fuel (assigned cost during Forced Outage)					
(59,961,314	KWH X	\$0.025445	(+)	1,525,716	
Fuel (substitute for Forced Outage)			(-)	<u>0</u>	
	Sub-total			<u>10,119,049</u>	
B. Purchases					
Net Energy Cost - Economy Purchases			(+)	0	
Identifiable Fuel Cost - Other Purchases			(+)	10,978,314	
Identifiable Fuel Cost (substitute for Forced Outage)					
(59,961,314	KWH X	\$0.033204	(-)	1,990,955	
Purchase Adjustment for Peaking Unit Equivalent			(-)	6,171 (1)	
	Sub-total			<u>8,981,187</u>	
C. Inter-System Sales Fuel Costs				<u>3,452,850</u>	
D. SUB-TOTAL FUEL COST (A + B - C)				<u>\$15,647,386</u>	
E. Fuel-Related PJM Billing Line Items				<u>February 2021</u>	884,355
F. GRAND TOTAL FUEL COSTS (D + E)				<u><u>\$16,531,741</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.



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MAR 22 2021

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DELIVERED VIA EMAIL TO PSCED@KY.GOV

March 22, 2021

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 2021 billing month. These calculations are based on estimated February 2021 fuel cost with an adjustment reflecting actual January 2021 fuel costs.

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

Sincerely,

Brian K. West
VP, Regulatory & Finance

Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: February 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00598
2 System Sales Clause Factor	(+)	<u>\$0.0000400</u> *
3 Total Adjustment Clause Factors		\$0.00602

Effective Month for Billing

April 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

March 22, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: **February 2021**

Fuel Fm (Fuel Cost Schedule)	<u>\$16,786,796</u>		
Sales Sm (Sales Schedule)	486,722,816	(+)	0.03449
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851 *</u>
			<u>0.00598</u>

Effective Month for Billing April 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: March 22, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: February 2021

A. Company Generation			
Coal Burned	(+)	\$4,370,099	
Oil Burned	(+)	761,825	
Gas Burned	(+)	3,461,409	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)	(+)	0	
Fuel (substitute for Forced Outage)	(-)	0	
Sub Total			<u>8,593,333</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	10,978,314	
Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
Sub Total			<u>10,978,314</u>
C. Inter-System Sales Fuel Costs			<u>3,684,574</u>
Sub Total			<u>3,684,574</u>
D. Total Fuel Cost (A + B - C)			<u><u>\$15,887,073</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>January 2021</u> and the estimated cost originally reported.			
		<u>\$14,650,357</u>	-
	(actual)		<u>\$14,640,206</u>
			(estimated)
			=
			<u>10,151</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(5,217)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$15,902,441</u>
H. Fuel-Related PJM Billing Line Items		<u>February 2021</u>	884,355
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			<u><u>\$16,786,796</u></u>

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: February 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	268,806,000
Purchases Including Interchange In	(+)	<u>348,077,000</u>
Sub Total		616,883,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	101,882,000
System Losses	(+)	<u>28,278,184</u> *
Sub Total		<u>130,160,184</u>
Total Sales (A - B)		<u><u>486,722,816</u></u>

* Does not include 783,816 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: February 2021

Line No.			
1	FAC Rate Billed	(+)	0.00027
2	Retail KWH Billed at Above Rate	(x)	<u>497,330,108</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>134,279</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	524,192,278
5	Non-Jurisdictional KWH Included in L4	(-)	<u>7,850,937</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>516,341,341</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		139,412
8	Over or (Under) Recovery (L3 - L7)		(5,133)
9	Total Sales (Page 3)	(+)	486,722,816
10	Kentucky Jurisdictional Sales	(/)	<u>478,934,139</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01626
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(5,217)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULEMonth Ended: **January 2021**

A. Company Generation			
Coal Burned	(+)	\$2,383,351	
Oil Burned	(+)	156,059	
Gas Burned	(+)	1,626,993	
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>4,166,402</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	10,892,047	
Identifiable Fuel Cost (substitute for Forced Outage)			
(0 KWH X \$0.000000)	(-)	0	
Purchase Adjustment for Peaking Unit Equivalent	(-)	0 (1)	
Sub-total		<u>10,892,047</u>	
C. Inter-System Sales Fuel Costs		<u>408,093</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$14,650,357</u>	
E. Fuel-Related PJM Billing Line Items	<u>January 2021</u>	474,071	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$15,124,428</u></u>	

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

RECEIVED

FEB 19 2021

PUBLIC SERVICE
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

DELIVERED VIA EMAIL TO PSCED@KY.GOV

February 19, 2021

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 2021 billing month. These calculations are based on estimated January 2021 fuel cost with an adjustment reflecting actual December 2020 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 line extending to the right.

Brian K. West
Vice President, Regulatory & Finance

Enclosure

KENTUCKY POWER COMPANY
SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: January 2021

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00057
2 System Sales Clause Factor	(+)	<u>\$0.0000400</u> *
3 Total Adjustment Clause Factors		\$0.00061

Effective Month for Billing

March 2021

Submitted by:



(Signature)

Title:

Vice President, Regulatory & Finance

Date Submitted:

February 19, 2021

* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY
FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: January 2021

Fuel Fm (Fuel Cost Schedule)	\$15,685,410			
Sales Sm (Sales Schedule)	539,353,036	(+)		0.02908
Fuel (Fb)	\$11,814,526			
Sales (Sb)	414,368,000	(-)		0.02851 *
				0.00057

Effective Month for Billing March 2021

Submitted by: 
(Signature)

Title: Vice President, Regulatory & Finance

Date Submitted: February 19, 2021

**Pursuant to PSC Order dated December 26, 2019 as modified on January 23, 2020 in Case No. 2019-00002.*

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

Month Ended: January 2021

A.	Company Generation			
	Coal Burned	(+)	\$2,383,351	
	Oil Burned	(+)	156,059	
	Gas Burned	(+)	1,626,993	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>4,166,402</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	10,892,047	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>10,892,047</u>	
C.	Inter-System Sales Fuel Costs		418,243	
	Sub Total		<u>418,243</u>	
D.	Total Fuel Cost (A + B - C)		<u>\$14,640,206</u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>December 2020</u> and the estimated cost originally reported.			
			<u>\$14,433,419</u>	-
			(actual)	
			<u>\$14,431,391</u>	-
			(estimated)	
		=	<u>2,028</u>	
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(569,105)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$15,211,339</u>	
H.	Fuel-Related PJM Billing Line Items			
			<u>January 2021</u>	
			474,071	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u>\$15,685,410</u>	

KENTUCKY POWER COMPANY**SALES SCHEDULE****Month Ended: January 2021**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	159,848,000
Purchases Including Interchange In	(+)	<u>428,371,000</u>
Sub Total		588,219,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	18,083,000
System Losses	(+)	<u>30,782,964</u> *
Sub Total		<u>48,865,964</u>
Total Sales (A - B)		<u><u>539,353,036</u></u>

* Does not include 768,036 KWH of company usage.

KENTUCKY POWER COMPANY
OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: January 2021

Line No.			
1	FAC Rate Billed	(+)	(0.00374)
2	Retail KWH Billed at Above Rate	(x)	<u>547,191,791</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(2,046,497)</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	402,448,122
5	Non-Jurisdictional KWH Included in L4	(-)	<u>5,112,840</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>397,335,282</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,486,034)
8	Over or (Under) Recovery (L3 - L7)		(560,463)
9	Total Sales (Page 3)	(+)	539,353,036
10	Kentucky Jurisdictional Sales	(/)	<u>531,163,975</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01542
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(569,105)</u></u>

KENTUCKY POWER COMPANY

FINAL
FUEL COST SCHEDULE

Month Ended: December 2020

A. Company Generation					
Coal Burned				(+)	\$4,737,751
Oil Burned				(+)	147,872
Gas Burned				(+)	2,104,841
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>6,990,464</u>
B. Purchases					
Net Energy Cost - Economy Purchases				(+)	0
Identifiable Fuel Cost - Other Purchases				(+)	7,828,443
Identifiable Fuel Cost (substitute for Forced Outage)					
(0	KWH X	\$0.000000)	(-)	0
Purchase Adjustment for Peaking Unit Equivalent				(-)	5,193 (1)
		Sub-total			<u>7,823,250</u>
C. Inter-System Sales Fuel Costs					<u>380,295</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$14,433,419</u>
E. Fuel-Related PJM Billing Line Items					
			<u>December 2020</u>		344,487
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$14,777,906</u></u>

(1) As calculated in accordance with KPSC Order dated October 3, 2002 in Case No. 2000-495-B.