

RECEIVED

DEC 21 2020

PUBLIC SERVICE  
COMMISSION



An **AEP** Company

BOUNDLESS ENERGY™

**DELIVERED VIA EMAIL TO PSCED@KY.GOV**

December 21, 2020

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 January 2021 billing month. These calculations are based on estimated November 2020 fuel cost with an adjustment reflecting actual October 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", with a long horizontal flourish extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:    November 2020**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00374)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0000400</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00370)          |

Effective Month for Billing

January 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

December 21, 2020

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



**KENTUCKY POWER COMPANY**

**ESTIMATED FUEL COST SCHEDULE**

**Month Ended:      November 2020**

A.	Company Generation			
	Coal Burned	(+)	\$3,550,443	
	Oil Burned	(+)	10,559	
	Gas Burned	(+)	1,898,070	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		5,459,072	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	5,093,224	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		5,093,224	
C.	Inter-System Sales Fuel Costs		619,077	
	Sub Total		619,077	
D.	Total Fuel Cost (A + B - C)		\$9,933,219	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>October 2020</u> and the estimated cost originally reported.			
	<u>\$8,226,286</u>	-	<u>\$8,221,185</u>	=
	(actual)		(estimated)	5,101
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		162,365	
G.	Grand Total Fuel Cost (D + E - F)		\$9,775,956	
H.	Fuel-Related PJM Billing Line Items			
			191,088	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$9,967,043	



**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: November 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	241,016,000
Purchases Including Interchange In	(+)	<u>224,784,000</u>
Sub Total		465,800,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	41,729,000
System Losses	(+)	<u>21,622,878</u> *
Sub Total		<u>63,351,878</u>
Total Sales (A - B)		<u><u>402,448,122</u></u>

\* Does not include 314,122 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:      November 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00493)
2	Retail KWH Billed at Above Rate	( x )	<u>355,834,034</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(1,754,262)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	394,073,499
5	Non-Jurisdictional KWH Included in L4	( - )	<u>5,723,800</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>388,349,699</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,914,564)
8	Over or (Under) Recovery (L3 - L7)		160,302
9	Total Sales (Page 3)	( + )	402,448,122
10	Kentucky Jurisdictional Sales	( / )	<u>397,335,282</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01287
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>162,365</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULEMonth Ended: **October 2020**

A. Company Generation			
Coal Burned	( + )	\$1,999,060	
Oil Burned	( + )	140,266	
Gas Burned	( + )	533,361	
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>2,672,687</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	5,874,225	
Identifiable Fuel Cost (substitute for Forced Outage)			
(           0           KWH X   \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	0 (1)	
Sub-total		<u>5,874,225</u>	
C. Inter-System Sales Fuel Costs		<u>320,625</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$8,226,286</u>	
E. Fuel-Related PJM Billing Line Items			
		<u>October 2020</u>	630,238
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$8,856,524</u></u>	

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

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NOV 16 2020

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November 16, 2020

Lindsey Flora  
Deputy Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Flora:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the December 2020 billing month. These calculations are based on estimated October 2020 fuel cost with an adjustment reflecting actual September 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 stylized, with a long horizontal stroke extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:    October 2020**

- |   |   |     |                      |
|---|---|-----|----------------------|
| 1 | Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00438)          |
| 2 | System Sales Clause Factor                  | (+) | <u>\$0.0000400</u> * |
| 3 | Total Adjustment Clause Factors             |     | (\$0.00434)          |

Effective Month for Billing

December 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

November 16, 2020

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



**KENTUCKY POWER COMPANY****ESTIMATED FUEL COST SCHEDULE****Month Ended: October 2020**

A. Company Generation			
Coal Burned	(+)	\$1,999,060	
Oil Burned	(+)	140,266	
Gas Burned	(+)	533,361	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during Forced Outage)	(+)	0	
Fuel (substitute for Forced Outage)	(-)	0	
Sub Total			<u>2,672,687</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	5,874,225	
Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
Sub Total			<u>5,874,225</u>
C. Inter-System Sales Fuel Costs			<u>325,727</u>
Sub Total			<u>325,727</u>
D. Total Fuel Cost (A + B - C)			<u><u>\$8,221,185</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>September 2020</u> and the estimated cost originally reported.			
		<u>\$9,369,892</u>	-
	(actual)		<u>\$9,370,580</u>
			(estimated)
			=
			<u>(688)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>231,973</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$7,988,524</u>
H. Fuel-Related PJM Billing Line Items		<u>October 2020</u>	630,238
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			<u><u>\$8,618,762</u></u>

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended:            October 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	89,540,000
Purchases Including Interchange In	(+)	<u>302,459,000</u>
Sub Total		391,999,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	15,682,000
System Losses	(+)	<u>19,081,483</u> *
Sub Total		<u>34,763,483</u>
Total Sales (A - B)		<u><u>357,235,517</u></u>

\* Does not include 268,517 KWH of company usage.



**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            October 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00247)
2	Retail KWH Billed at Above Rate	( x )	<u>355,915,680</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(879,112)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	455,355,890
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,955,735</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>448,400,155</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,107,548)
8	Over or (Under) Recovery (L3 - L7)		228,436
9	Total Sales (Page 3)	( + )	357,235,517
10	Kentucky Jurisdictional Sales	( / )	<u>351,790,318</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01548
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>231,973</u></u>

**KENTUCKY POWER COMPANY****FINAL  
FUEL COST SCHEDULE****Month Ended: September 2020**

A. Company Generation				
Coal Burned	( + )		\$1,805,206	
Oil Burned	( + )		131,985	
Gas Burned	( + )		1,394,341	
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>3,331,532</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	( + )		0	
Identifiable Fuel Cost - Other Purchases	( + )		6,165,677	
Identifiable Fuel Cost (substitute for Forced Outage)				
( 0 KWH X \$0.000000 )	( - )		0	
Purchase Adjustment for Peaking Unit Equivalent	( - )		1,947 (1)	
Sub-total			<u>6,163,730</u>	
C. Inter-System Sales Fuel Costs			<u>125,369</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$9,369,892</u>	
E. Fuel-Related PJM Billing Line Items		<u>September 2020</u>	362,555	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$9,732,447</u></u>	

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

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October 19, 2020

Lindsey Flora  
Deputy Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Flora:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the November 2020 billing month. These calculations are based on estimated September 2020 fuel cost with an adjustment reflecting actual August 2020 fuel costs.

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". The signature is fluid and cursive, with a long horizontal line extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: September 2020**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	(\$0.00493)
2 System Sales Clause Factor	(+)	<u>\$0.0000400</u> *
3 Total Adjustment Clause Factors		(\$0.00489)

Effective Month for Billing

November 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

October 19, 2020

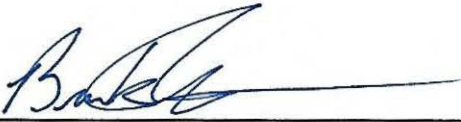
\* See Form 1.0, 2020 System Sales Clause Update, August 4, 2020 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:** **September 2020**

Fuel Fm (Fuel Cost Schedule)	<u>\$9,290,347</u>		
Sales Sm (Sales Schedule)	394,073,499	( + )	0.02358
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	( - )	<u>0.02851</u> *
			<u><u>(0.00493)</u></u>

Effective Month for Billing November 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: October 19, 2020

*\*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: September 2020

A.	Company Generation			
	Coal Burned	(+)	\$1,805,206	
	Oil Burned	(+)	131,985	
	Gas Burned	(+)	1,394,341	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>3,331,532</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,165,677	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>6,165,677</u>	
C.	Inter-System Sales Fuel Costs		<u>126,629</u>	
	Sub Total		126,629	
D.	Total Fuel Cost (A + B - C)		<u><u>\$9,370,580</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>August 2020</u> and the estimated cost originally reported.			
			<u>\$10,777,511</u>	-
			(actual)	
			<u>\$11,110,562</u>	=
			(estimated)	
				<u>(333,051)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>109,737</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$8,927,792</u>	
H.	Fuel-Related PJM Billing Line Items			<u>September 2020</u>
				362,555
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$9,290,347</u></u>	

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: September 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	133,021,000
Purchases Including Interchange In	(+)	<u>289,038,000</u>
Sub Total		422,059,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	6,981,000
System Losses	(+)	<u>21,004,501</u> *
Sub Total		<u>27,985,501</u>
Total Sales (A - B)		<u><u>394,073,499</u></u>

\* Does not include 322,499 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:      September 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00263)
2	Retail KWH Billed at Above Rate	( x )	<u>423,911,664</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(1,114,888)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	472,750,402
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,719,658</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>465,030,744</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,223,031)
8	Over or (Under) Recovery (L3 - L7)		108,143
9	Total Sales (Page 3)	( + )	394,073,499
10	Kentucky Jurisdictional Sales	( / )	<u>388,349,699</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01474
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>109,737</u></u>



## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: August 2020

A. Company Generation				
Coal Burned	( + )		\$3,179,181	
Oil Burned	( + )		83,797	
Gas Burned	( + )		3,231,045	
Fuel (jointly owned plant)	( + )		0	
Fuel (assigned cost during Forced Outage)				
( 37,162,931 KWH X \$0.022386 )	( + )		831,929	
Fuel (substitute for Forced Outage)	( - )		<u>0</u>	
Sub-total			<u>7,325,953</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	( + )		0	
Identifiable Fuel Cost - Other Purchases	( + )		5,850,981	
Identifiable Fuel Cost (substitute for Forced Outage)				
( 37,162,931 KWH X \$0.031339 )	( - )		1,164,649	
Purchase Adjustment for Peaking Unit Equivalent	( - )		13,064 (1)	
Sub-total			<u>4,673,268</u>	
C. Inter-System Sales Fuel Costs			<u>1,221,710</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$10,777,511</u>	
E. Fuel-Related PJM Billing Line Items		<u>August 2020</u>	520,000	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$11,297,511</u></u>	

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



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SEP 18 2020

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September 18, 2020

Lindsey Flora  
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Dear Mr. Flora:

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

Sincerely,

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: August 2020**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00247)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0000400</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00243)          |

Effective Month for Billing

October 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

September 18, 2020

\* 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:** August 2020

Fuel Fm (Fuel Cost Schedule)	<u>\$11,858,837</u>		
Sales Sm (Sales Schedule)	455,355,890	( + )	0.02604
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	( - )	<u>0.02851</u> *
			<u>(0.00247)</u>

Effective Month for Billing October 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: September 18, 2020

\*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 2020**

A.	Company Generation			
	Coal Burned	(+)	\$3,179,181	
	Oil Burned	(+)	83,797	
	Gas Burned	(+)	3,231,045	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>6,494,024</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	5,850,980	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>5,850,980</u>	
C.	Inter-System Sales Fuel Costs		<u>1,234,442</u>	
	Sub Total		<u>1,234,442</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$11,110,562</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>July 2020</u> and the estimated cost originally reported.			
			<u>\$11,255,837</u>	-
			(actual)	
			<u>\$11,226,071</u>	=
			(estimated)	
				<u>29,766</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(198,509)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$11,338,837</u>	
H.	Fuel-Related PJM Billing Line Items			<u>August 2020</u>
				520,000
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$11,858,837</u></u>	

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: August 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	296,366,000
Purchases Including Interchange In	(+)	<u>230,372,000</u>
Sub Total		526,738,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	47,714,000
System Losses	(+)	<u>23,668,110</u> *
Sub Total		<u>71,382,110</u>
Total Sales (A - B)		<u><u>455,355,890</u></u>

\* Does not include 335,890 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended: August 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00530)
2	Retail KWH Billed at Above Rate	( x )	<u>450,496,373</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(2,387,631)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	419,794,837
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,180,966</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>413,613,871</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(2,192,154)
8	Over or (Under) Recovery (L3 - L7)		(195,477)
9	Total Sales (Page 3)	( + )	455,355,890
10	Kentucky Jurisdictional Sales	( / )	<u>448,400,155</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>(198,509)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: July 2020

A. Company Generation				
Coal Burned	( + )		\$6,062,978	
Oil Burned	( + )		107,974	
Gas Burned	( + )		3,173,634	
Fuel (jointly owned plant)	( + )		0	
Fuel (assigned cost during Forced Outage)				
( 25,760 KWH X \$0.022751 )	( + )		586	
Fuel (substitute for Forced Outage)	( - )		<u>0</u>	
Sub-total			<u>9,345,172</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	( + )		0	
Identifiable Fuel Cost - Other Purchases	( + )		3,863,718	
Identifiable Fuel Cost (substitute for Forced Outage)				
( 25,760 KWH X \$0.044884 )	( - )		1,156	
Purchase Adjustment for Peaking Unit Equivalent	( - )		11,031 (1)	
Sub-total			<u>3,851,531</u>	
C. Inter-System Sales Fuel Costs			<u>1,940,866</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$11,255,837</u>	
E. Fuel-Related PJM Billing Line Items		<u>July 2020</u>	667,509	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$11,923,346</u></u>	

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





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AUG 17 2020

PUBLIC SERVICE  
COMMISSION

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August 17, 2020

Lindsey Flora  
Deputy Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Flora:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the September 2020 billing month. These calculations are based on estimated July 2020 fuel cost with an adjustment reflecting actual June 2020 fuel costs.

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

Sincerely,

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: July 2020**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	(\$0.00263)
2 System Sales Clause Factor	(+)	<u>\$0.0002200</u> *
3 Total Adjustment Clause Factors		(\$0.00241)

Effective Month for Billing

September 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

August 17, 2020

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended: July 2020**

Fuel Fm (Fuel Cost Schedule)	<u>\$12,234,336</u>		
Sales Sm (Sales Schedule)	472,750,402	( + )	0.02588
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	( - )	<u>0.02851 *</u>
			<u>(0.00263)</u>

Effective Month for Billing September 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: August 17, 2020

*\*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 2020**

A.	Company Generation			
	Coal Burned	(+)	\$6,062,978	
	Oil Burned	(+)	107,974	
	Gas Burned	(+)	3,173,634	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>9,344,586</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	3,863,718	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>3,863,718</u>	
C.	Inter-System Sales Fuel Costs		<u>1,982,233</u>	
	Sub Total		<u>1,982,233</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$11,226,071</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>June 2020</u> and the estimated cost originally reported.			
			<u>\$9,035,502</u>	-
			(actual)	
			<u>\$9,138,453</u>	=
			(estimated)	
				<u>(102,951)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(443,707)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$11,566,827</u>	
H.	Fuel-Related PJM Billing Line Items		<u>667,509</u>	
			<u>July 2020</u>	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$12,234,336</u></u>	

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: July 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	442,361,000
Purchases Including Interchange In	(+)	<u>151,467,000</u>
Sub Total		593,828,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	97,905,000
System Losses	(+)	<u>23,172,598</u> *
Sub Total		<u>121,077,598</u>
Total Sales (A - B)		<u><u>472,750,402</u></u>

\* Does not include 339,402 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            July 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.01226)
2	Retail KWH Billed at Above Rate	( x )	<u>425,714,253</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(5,219,257)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	395,680,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>5,566,222</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>390,113,778</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(4,782,795)
8	Over or (Under) Recovery (L3 - L7)		(436,462)
9	Total Sales (Page 3)	( + )	472,750,402
10	Kentucky Jurisdictional Sales	( / )	<u>465,030,744</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01660
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(443,707)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: June 2020

A. Company Generation			
Coal Burned	( + )	\$2,620,883	
Oil Burned	( + )	123,331	
Gas Burned	( + )	2,532,220	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during Forced Outage)			
( 15,318,093 KWH X \$0.018222 )	( + )	279,126	
Fuel (substitute for Forced Outage)	( - )	<u>0</u>	
Sub-total		<u>5,555,561</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	4,785,944	
Identifiable Fuel Cost (substitute for Forced Outage)			
( 15,318,093 KWH X \$0.024671 )	( - )	377,913	
Purchase Adjustment for Peaking Unit Equivalent	( - )	6,500 (1)	
Sub-total		<u>4,401,531</u>	
C. Inter-System Sales Fuel Costs		<u>921,590</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$9,035,502</u>	
E. Fuel-Related PJM Billing Line Items	<u>June 2020</u>	451,348	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$9,486,850</u></u>	

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



RECEIVED

JUL 20 2020

PUBLIC SERVICE  
COMMISSION

DELIVERED VIA EMAIL TO PSCED@KY.GOV

July 20, 2020

Lindsey Flora  
Deputy Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Flora:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the August 2020 billing month. These calculations are based on estimated June 2020 fuel cost with an adjustment reflecting actual May 2020 fuel costs.

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

Sincerely,

Brian K. West  
Director Regulatory Services

Enclosure



**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: June 2020**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00530)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00508)          |

Effective Month for Billing

August 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

July 20, 2020


\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended: June 2020**

Fuel Fm (Fuel Cost Schedule)	<u>\$9,741,838</u>		
Sales Sm (Sales Schedule)	419,794,837	( + )	0.02321
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	( - )	<u>0.02851 *</u>
			<u>(0.00530)</u>

Effective Month for Billing August 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: July 20, 2020

*\*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 2020**

A.	Company Generation			
	Coal Burned	(+)	\$2,620,883	
	Oil Burned	(+)	123,331	
	Gas Burned	(+)	2,532,221	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>5,276,435</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	4,785,944	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>4,785,944</u>	
C.	Inter-System Sales Fuel Costs		<u>923,926</u>	
	Sub Total		<u>923,926</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$9,138,453</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>May 2020</u> and the estimated cost originally reported.			
			<u>\$8,760,559</u>	-
			(actual)	
			<u>\$8,752,561</u>	-
			(estimated)	
				=
				<u>7,998</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(144,039)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$9,290,490</u>	
H.	Fuel-Related PJM Billing Line Items			
			<u>June 2020</u>	
				451,348
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$9,741,838</u></u>	

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: June 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	258,418,000
Purchases Including Interchange In	(+)	<u>216,605,000</u>
Sub Total		475,023,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	34,881,000
System Losses	(+)	<u>20,347,163</u> *
Sub Total		<u>55,228,163</u>
Total Sales (A - B)		<u><u>419,794,837</u></u>

\* Does not include 356,837 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            June 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00919)
2	Retail KWH Billed at Above Rate	( x )	<u>381,692,205</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(3,507,751)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	371,570,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>5,320,540</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>366,249,460</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(3,365,833)
8	Over or (Under) Recovery (L3 - L7)		(141,918)
9	Total Sales (Page 3)	( + )	419,794,837
10	Kentucky Jurisdictional Sales	( / )	<u>413,613,871</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01494
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(144,039)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULEMonth Ended: **May 2020**

A. Company Generation			
Coal Burned	( + )	\$3,544,808	
Oil Burned	( + )	98,263	
Gas Burned	( + )	2,147,414	
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>5,790,485</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	3,660,273	
Identifiable Fuel Cost (substitute for Forced Outage)			
(           0           KWH X   \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	253 (1)	
Sub-total		<u>3,660,020</u>	
C. Inter-System Sales Fuel Costs		<u>689,947</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$8,760,559</u>	
E. Fuel-Related PJM Billing Line Items	<u>May 2020</u>	(1,993,103)	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$6,767,456</u></u>	

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



RECEIVED

JUN 19 2020

PUBLIC SERVICE  
COMMISSION

DELIVERED VIA EMAIL TO PSCED@KY.GOV

June 19, 2020

Kent Chandler  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Chandler:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the June 2020 billing month. These calculations are based on estimated May 2020 fuel cost with an adjustment reflecting actual April 2020 fuel costs.

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

Sincerely,

Brian K. West  
Director Regulatory Services


Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:    May 2020**

- |   |     |               |
|---|-----|---------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.01226)   |
| 2 System Sales Clause Factor                  | (+) | \$0.0002200 * |
| 3 Total Adjustment Clause Factors             |     | (\$0.01204)   |

Effective Month for Billing July 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: June 19, 2020

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.




**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:                      May 2020**

Fuel Fm (Fuel Cost Schedule)	<u>\$6,430,617</u>		
Sales Sm (Sales Schedule)	395,680,000	(+)	0.01625
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851 *</u>
			<u><u>(0.01226)</u></u>

Effective Month for Billing July 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: June 19, 2020

*\*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 2020

A.	Company Generation			
	Coal Burned	(+)	\$3,544,808	
	Oil Burned	(+)	98,263	
	Gas Burned	(+)	2,147,414	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>5,790,485</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	3,660,273	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>3,660,273</u>	
C.	Inter-System Sales Fuel Costs		<u>698,197</u>	
	Sub Total		<u>698,197</u>	
D.	Total Fuel Cost (A + B - C)		<u><u>\$8,752,561</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>April 2020</u> and the estimated cost originally reported.			
			<u>\$7,939,658</u>	-
			(actual)	
			<u>\$7,936,344</u>	-
			(estimated)	
				=
				<u>3,314</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>332,155</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$8,423,720</u>	
H.	Fuel-Related PJM Billing Line Items			<u>May 2020</u>
				(1,993,103)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$6,430,617</u></u>	

**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: May 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	253,856,000
Purchases Including Interchange In	(+)	<u>202,102,000</u>
Sub Total		455,958,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	41,601,000
System Losses	(+)	<u>18,677,000</u> *
Sub Total		<u>60,278,000</u>
Total Sales (A - B)		<u><u>395,680,000</u></u>

\* Does not include 338,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            May 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00606)
2	Retail KWH Billed at Above Rate	( x )	<u>363,336,904</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(2,201,822)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	423,404,708
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,027,774</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>417,376,934</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(2,529,304)
8	Over or (Under) Recovery (L3 - L7)		327,482
9	Total Sales (Page 3)	( + )	395,680,000
10	Kentucky Jurisdictional Sales	( / )	<u>390,113,778</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01427
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>332,155</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: April 2020

A. Company Generation			
Coal Burned	( + )	\$995,282	
Oil Burned	( + )	166,493	
Gas Burned	( + )	1,130,008	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during Forced Outage)			
( 39,210,410 KWH X \$0.017133 )	( + )	671,792	
Fuel (substitute for Forced Outage)	( - )	<u>0</u>	
Sub-total			<u>2,963,576</u>
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	6,045,115	
Identifiable Fuel Cost (substitute for Forced Outage)			
( 39,210,410 KWH X \$0.017357 )	( - )	680,575	
Purchase Adjustment for Peaking Unit Equivalent	( - )	221 (1)	
Sub-total			<u>5,364,319</u>
C. Inter-System Sales Fuel Costs			<u>388,237</u>
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$7,939,658</u>
E. Fuel-Related PJM Billing Line Items		<u>April 2020</u>	169,741
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$8,109,398</u></u>

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



RECEIVED

MAY 19 2020

PUBLIC SERVICE  
COMMISSION

**DELIVERED VIA EMAIL TO PSCED@KY.GOV**

May 19, 2020

Kent Chandler  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Chandler:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the June 2020 billing month. These calculations are based on estimated April 2020 fuel cost with an adjustment reflecting actual March 2020 fuel costs.

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

Sincerely,

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: April 2020**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00919)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00897)          |

Effective Month for Billing

June 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

May 19, 2020

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

Month Ended: April 2020

Fuel Fm (Fuel Cost Schedule)	<u>\$7,177,521</u>		
Sales Sm (Sales Schedule)	371,570,000	(+)	0.01932
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	(-)	<u>0.02851</u> *
			<u>(0.00919)</u>

Effective Month for Billing

June 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

May 19, 2020

\*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 2020

A.	Company Generation			
	Coal Burned	(+)	\$995,282	
	Oil Burned	(+)	166,493	
	Gas Burned	(+)	1,131,594	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during Forced Outage)	(+)	0	
	Fuel (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>2,293,370</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,045,115	
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0	
	Sub Total		<u>6,045,115</u>	
C.	Inter-System Sales Fuel Costs		<u>402,141</u>	
	Sub Total		402,141	
D.	Total Fuel Cost (A + B - C)		<u><u>\$7,936,344</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>March 2020</u> and the estimated cost originally reported.			
			<u>\$8,707,109</u>	-
			(actual)	
			<u>\$9,384,336</u>	-
			(estimated)	
				=
				<u>(677,227)</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>251,337</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$7,007,780</u>	
H.	Fuel-Related PJM Billing Line Items			
			<u>April 2020</u>	
				169,741
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		<u><u>\$7,177,521</u></u>	

**KENTUCKY POWER COMPANY**

**SALES SCHEDULE**

**Month Ended: April 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	79,719,000
Purchases Including Interchange In	(+)	<u>331,703,000</u>
Sub Total		411,422,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	22,359,000
System Losses	(+)	<u>17,493,000</u> *
Sub Total		<u>39,852,000</u>
Total Sales (A - B)		<u><u>371,570,000</u></u>

\* Does not include 330,000 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            April 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00253)
2	Retail KWH Billed at Above Rate	( x )	<u>385,457,377</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(975,207)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	490,482,730
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,105,315</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>483,377,415</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,222,945)
8	Over or (Under) Recovery (L3 - L7)		247,738
9	Total Sales (Page 3)	( + )	371,570,000
10	Kentucky Jurisdictional Sales	( / )	<u>366,249,460</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01453
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>251,337</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULEMonth Ended: **March 2020**

A. Company Generation				
Coal Burned	( + )		\$4,396,814	
Oil Burned	( + )		66,709	
Gas Burned	( + )		557,496	
Fuel (jointly owned plant)	( + )		0	
Fuel (assigned cost during Forced Outage)				
( 78,475,140 KWH X \$0.008576 )	( + )		673,003	
Fuel (substitute for Forced Outage)	( - )		<u>0</u>	
Sub-total			<u>5,694,022</u>	
B. Purchases				
Net Energy Cost - Economy Purchases	( + )		0	
Identifiable Fuel Cost - Other Purchases	( + )		4,826,071	
Identifiable Fuel Cost (substitute for Forced Outage)				
( 78,475,140 KWH X \$0.017152 )	( - )		1,346,006	
Purchase Adjustment for Peaking Unit Equivalent	( - )		3,391 (1)	
Sub-total			<u>3,476,675</u>	
C. Inter-System Sales Fuel Costs			<u>463,587</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$8,707,109</u>	
E. Fuel-Related PJM Billing Line Items		<u>March 2020</u>	320,921	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$9,028,030</u></u>	

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



RECEIVED

APR 20 2020

PUBLIC SERVICE  
COMMISSION

**DELIVERED VIA EMAIL TO PSCED@KY.GOV**

April 20, 2020

Kent Chandler  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Chandler:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the May 2020 billing month. These calculations are based on estimated March 2020 fuel cost with an adjustment reflecting actual February 2020 fuel costs.

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

Sincerely,

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended:    March 2020**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00606)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00584)          |

Effective Month for Billing

May 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

April 20, 2020

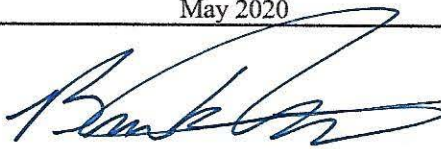
\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

Month Ended: **March 2020**

Fuel Fm (Fuel Cost Schedule)	\$9,507,377			
Sales Sm (Sales Schedule)	423,404,708	(+)		0.02245
Fuel (Fb)	\$11,814,526			
Sales (Sb)	414,368,000	(-)		0.02851 *
				(0.00606)

Effective Month for Billing May 2020

Submitted by:   
(Signature)

Title: Director Regulatory Services

Date Submitted: April 20, 2020

*\*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 2020**

A.	Company Generation		
	Coal Burned	(+)	\$4,396,814
	Oil Burned	(+)	66,709
	Gas Burned	(+)	557,496
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during Forced Outage)	(+)	0
	Fuel (substitute for Forced Outage)	(-)	0
	Sub Total		5,021,019
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	4,825,703
	Identifiable Fuel Cost (substitute for Forced Outage)	(-)	0
	Sub Total		4,825,703
C.	Inter-System Sales Fuel Costs		462,386
	Sub Total		462,386
D.	Total Fuel Cost (A + B - C)		\$9,384,336
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>February 2020</u> and the estimated cost originally reported.		
	<u>\$12,174,143</u>	-	<u>\$12,174,430</u>
	(actual)		(estimated)
		=	(287)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		197,593
G.	Grand Total Fuel Cost (D + E - F)		\$9,186,456
H.	Fuel-Related PJM Billing Line Items	<u>March 2020</u>	320,921
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$9,507,377



**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended: March 2020**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	185,675,000
Purchases Including Interchange In	(+)	<u>284,332,000</u>
Sub Total		470,007,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	25,754,000
System Losses	(+)	<u>20,848,292</u> *
Sub Total		<u>46,602,292</u>
Total Sales (A - B)		<u><u>423,404,708</u></u>

\* Does not include 475,708 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:            March 2020**

Line No.			
1	FAC Rate Billed	( + )	(0.00364)
2	Retail KWH Billed at Above Rate	( x )	<u>459,260,625</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(1,671,709)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	520,305,204
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,533,517</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>512,771,687</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,866,489)
8	Over or (Under) Recovery (L3 - L7)		194,780
9	Total Sales (Page 3)	( + )	423,404,708
10	Kentucky Jurisdictional Sales	( / )	<u>417,376,934</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01444
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>197,593</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: February 2020

A. Company Generation			
Coal Burned	( + )	\$6,871,706	
Oil Burned	( + )	97,447	
Gas Burned	( + )	481,753	
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>7,450,905</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	4,970,004	
Identifiable Fuel Cost (substitute for Forced Outage)			
( 0 KWH X \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	0 (1)	
Sub-total		<u>4,970,004</u>	
C. Inter-System Sales Fuel Costs		<u>246,766</u>	
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$12,174,143</u>	
E. Fuel-Related PJM Billing Line Items	<u>February 2020</u>	636,714	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$12,810,858</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 20 2020  
AH

PUBLIC SERVICE  
COMMISSION

421 West Main Street  
Post Office Box 634  
Frankfort, KY 40602-0634  
[502] 223-3477  
[502] 223-4124 Fax

Mark R. Overstreet  
(502) 209-1219  
502) 779-8349 FAX  
moverstreet@stites.com

March 20, 2020

**FILED BY E-MAIL AT PSCED@KY.GOV IN ACCORDANCE WITH MARCH 16, 2020 ORDER**

Kent A. Chandler  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, Kentucky 40601

Re: Standard Fuel Adjustment Clause Back-up Filing and Monthly Environmental Surcharge Report

Dear Mr. Chandler:

Kentucky Power Company typically delivers by hand for filing paper copies of its standard fuel adjustment clause back-up filings and monthly environmental surcharge report. I interpret the Commission's March 16, 2020 order in Case No. 2020-00085 as directing the Company instead to make non-case filings such as the report and filing by electronic mail until further order of the Commission.<sup>1</sup>

Transmitted along with this cover letter are Kentucky Power's March 20, 2020 "Standard Fuel Adjustment Clause Filing" and March 20, 2020 "Monthly Environmental Surcharge Report." Please note that Mr. West's cover letters were prepared and transmitted to me for filing by hand prior to the entry of the Commission's March 16, 2020. They thus indicate, contrary to the subsequent manner of filing, that the report and were hand delivered in conformity with the Company's usual practice.

Please let me know if I have misinterpreted the Commission's March 16, 2020 order and the Company thus should continue to hand deliver the filing and report to the Commission by hand, or if the Commission prefers that this electronic filing be supplemented by depositing the paper original and copies report and filing in the Commission's "after hours" box.

---

<sup>1</sup> Order, *In the Matter of: Electronic Emergency Docket Related To The Novel Coronavirus COVID-19* at 9 (¶ 6), Case No. 2020-00085 (Ky. P.S.C. March 16, 2020) ("Any non-case related documents shall be filed with the Commission by electronic mail at PSCED@ky.gov."

Kent A. Chandler  
March 20, 2020  
Page 2

Please contact Brian K. West at (606) 327-2603 if you have any questions about the report or the filing. The undersigned may be contacted if you have any questions about the manner of filing.

Very truly yours,

STITES & HARBISON PLLC

Mark R. Overstreet

MRO  
Enclosure



An **AEP** Company

**BOUNDLESS ENERGY™**

**HAND DELIVERED**

March 20, 2020

Kent Chandler  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Chandler:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2020 billing month. These calculations are based on estimated February 2020 fuel cost with an adjustment reflecting actual January 2020 fuel costs.

The Fuel Adjustment Clause Factor for the April 2020 billing month will be prorated to reflect the effective date of the Company's new base fuel rate as service rendered on and after January 30, 2020 in accordance with the Commission's December 26, 2019 as modified on January 23, 2020 order in Case No. 2019-00002. The attached pages will show the two different Fuel Adjustment Clause Factors that will be used to calculate customer's bill 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 flourish extending to the right.

Brian K. West  
Director Regulatory Services

Enclosure

**KENTUCKY POWER COMPANY**  
**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: February 2020**

- |   |     |                      |
|---|-----|----------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.00253)          |
| 2 System Sales Clause Factor                  | (+) | <u>\$0.0002200</u> * |
| 3 Total Adjustment Clause Factors             |     | (\$0.00231)          |

Effective Month for Billing

April 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

March 20, 2020

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended:** February 2020

Fuel Fm (Fuel Cost Schedule)	<u>\$12,740,938</u>		
Sales Sm (Sales Schedule)	490,482,730	( + )	0.02598
Fuel (Fb)	<u>\$11,814,526</u>		
Sales (Sb)	414,368,000	( - )	<u>0.02851</u> *
			<u><u>(0.00253)</u></u>

Effective Month for Billing

April 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

March 20, 2020

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





**KENTUCKY POWER COMPANY****SALES SCHEDULE****Month Ended:** February 2020

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	279,584,000
Purchases Including Interchange In	(+)	<u>243,547,000</u>
Sub Total		523,131,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	13,264,000
System Losses	(+)	<u>19,384,270</u> *
Sub Total		<u>32,648,270</u>
Total Sales (A - B)		<u><u>490,482,730</u></u>

\* Does not include 546,730 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended: February 2020**

<u>Line</u> <u>No.</u>			
1	FAC Rate Billed	(+)	(0.00183)
2	Retail KWH Billed at Above Rate	(x)	<u>473,656,296</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(866,791)</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	517,016,072
5	Non-Jurisdictional KWH Included in L4	(-)	<u>7,354,940</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>509,661,132</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(932,680)
8	Over or (Under) Recovery (L3 - L7)		65,889
9	Total Sales (Page 3)	(+)	490,482,730
10	Kentucky Jurisdictional Sales	(/)	<u>483,377,415</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01470
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>66,857</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: January 2020

A. Company Generation					
Coal Burned				( + )	\$2,764,536
Oil Burned				( + )	255,082
Gas Burned				( + )	2,019,898
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>5,039,516</u>
B. Purchases					
Net Energy Cost - Economy Purchases				( + )	0
Identifiable Fuel Cost - Other Purchases				( + )	7,922,152
Identifiable Fuel Cost (substitute for Forced Outage)					
(	0	KWH X	\$0.000000 )	( - )	0
Purchase Adjustment for Peaking Unit Equivalent				( - )	10,292 (1)
			Sub-total		<u>7,911,860</u>
C. Inter-System Sales Fuel Costs					<u>589,133</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$12,362,242</u>
E. Fuel-Related PJM Billing Line Items					
			January 2020		<u>529,506</u>
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$12,891,748</u></u>

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

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FEB 18 2020

PUBLIC SERVICE  
COMMISSION



An **AEP** Company

**BOUNDLESS ENERGY™**

**HAND DELIVERED**

February 18, 2020

Kent Chandler  
Executive Director  
Public Service Commission of Kentucky  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RE: Standard Fuel Adjustment Clause Filing

Dear Mr. Chandler:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the March 2020 billing month. These calculations are based on estimated January 2020 fuel cost with an adjustment reflecting actual December 2019 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  
Director Regulatory Services

Enclosure

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FEB 18 2020

PUBLIC SERVICE  
COMMISSION

**KENTUCKY POWER COMPANY**

**SUMMARY OF ADJUSTMENT CLAUSES**

**Month Ended: January 2020**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	(\$0.00364)
2 System Sales Clause Factor	(+)	<u>\$0.0002200</u> *
3 Total Adjustment Clause Factors		(\$0.00342)

Effective Month for Billing

March 2020

Submitted by:



(Signature)

Title:

Director Regulatory Services

Date Submitted:

February 18, 2020

\* See Form 1.0, 2019 System Sales Clause Update, August 15, 2019 filing in Post-Case Filings, Case No. 2017-00179.

**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

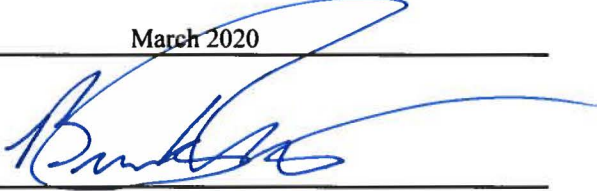
**Month Ended:                      January 2020**

Fuel Fm (Fuel Cost Schedule)	<u>\$12,282,253</u>		
Sales Sm (Sales Schedule)	520,305,204	(+)	0.02361
Fuel (Fb)	<u>\$12,504,307</u>		
Sales (Sb)	458,919,000	(-)	<u>0.02725</u> *
			<u><u>(0.00364)</u></u>

Effective Month for Billing

March 2020

Submitted by:

  
\_\_\_\_\_  
(Signature)

Title:

Director Regulatory Services

Date Submitted:

February 18, 2020

*\*Pursuant to PSC Order dated August 11, 2015 in Case No. 2014-00450*

**KENTUCKY POWER COMPANY**  
**ESTIMATED FUEL COST SCHEDULE**

**Month Ended:      January 2020**

<b>A. Company Generation</b>			
Coal Burned	( + )	\$2,764,536	
Oil Burned	( + )	255,082	
Gas Burned	( + )	2,019,898	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during Forced Outage)	( + )	0	
Fuel (substitute for Forced Outage)	( - )	0	
Sub Total			<u>5,039,516</u>
<b>B. Purchases</b>			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	7,922,152	
Identifiable Fuel Cost (substitute for Forced Outage)	( - )	0	
Sub Total			<u>7,922,152</u>
<b>C. Inter-System Sales Fuel Costs</b>			<u>596,076</u>
Sub Total			<u>596,076</u>
<b>D. Total Fuel Cost (A + B - C)</b>			<u><u>\$12,365,592</u></u>
<b>E. Adjustment indicating the difference in actual fuel cost</b>			
for the month of	<u>December 2019</u>	and the estimated cost	
originally reported.	<u>\$12,480,795</u>	-	<u>\$12,959,306</u>
	(actual)		(estimated)
		=	<u>(478,511)</u>
<b>F. Total Company Over or (Under) Recovery from Page 4, Line 12</b>			<u>134,333</u>
<b>G. Grand Total Fuel Cost (D + E - F)</b>			<u>\$11,752,747</u>
<b>H. Fuel-Related PJM Billing Line Items</b>		<u>January 2020</u>	529,506
<b>I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H)</b>			<u><u>\$12,282,253</u></u>



## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: January 2020

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	209,393,000
Purchases Including Interchange In	(+)	<u>359,733,000</u>
Sub Total		569,126,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	27,336,000
System Losses	(+)	<u>21,484,796</u> *
Sub Total		<u>48,820,796</u>
Total Sales (A - B)		<u><u>520,305,204</u></u>

\* Does not include 539,204 KWH of company usage.

**KENTUCKY POWER COMPANY**  
**OVER OR (UNDER) RECOVERY SCHEDULE**

**Month Ended:        January 2020**

<u>Line</u> <u>No.</u>			
1	FAC Rate Billed	( + )	0.00306
2	Retail KWH Billed at Above Rate	( x )	<u>522,484,709</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>1,598,803</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	485,925,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,704,462</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>479,220,538</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,466,415
8	Over or (Under) Recovery (L3 - L7)		132,388
9	Total Sales (Page 3)	( + )	520,305,204
10	Kentucky Jurisdictional Sales	( / )	<u>512,771,687</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01469
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>134,333</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: December 2019

A. Company Generation				
Coal Burned		(+)	\$956,171	
Oil Burned		(+)	444,989	
Gas Burned		(+)	2,478,311	
Fuel (jointly owned plant)		(+)	0	
Fuel (assigned cost during Forced Outage)				
( 30,357,623	KWH X	\$0.006575 )	(+)	199,601
Fuel (substitute for Forced Outage)		(-)	<u>0</u>	
	Sub-total		<u>4,079,073</u>	
B. Purchases				
Net Energy Cost - Economy Purchases		(+)	0	
Identifiable Fuel Cost - Other Purchases		(+)	9,485,653	
Identifiable Fuel Cost (substitute for Forced Outage)				
( 30,357,623	KWH X	\$0.021415 )	(-)	650,108
Purchase Adjustment for Peaking Unit Equivalent		(-)	39,750 (1)	
	Sub-total		<u>8,795,794</u>	
C. Inter-System Sales Fuel Costs			<u>394,072</u>	
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$12,480,795</u>	
E. Fuel-Related PJM Billing Line Items		<u>December 2019</u>	463,047	
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$12,943,842</u></u>	

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