

FA



Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

**HAND DELIVERED**

February 23, 2015

RECEIVED

FEB 23 2015

PUBLIC SERVICE  
COMMISSION

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

RECEIVED  
FEB 24 2015  
FINANCIAL ANA

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the March 2015 billing month are attached. These calculations are based on estimated January 2015 fuel costs with an adjustment reflecting actual December 2014 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments

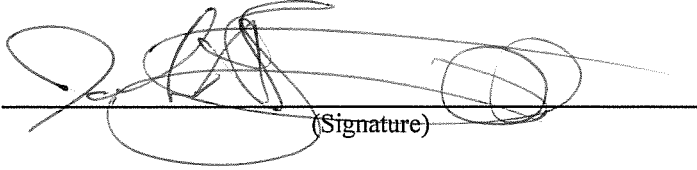


**KENTUCKY POWER COMPANY**  
**FUEL ADJUSTMENT CLAUSE SCHEDULE**

**Month Ended: January 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$14,979,470</u>		
Sales Sm (Sales Schedule)	687,614,000	( + )	0.02178
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	( - )	<u>0.02840</u> *
			<u>(0.00662)</u> (\$/KWH)

Effective Month for Billing March 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: February 23, 2015

\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: January 2015

A.	Company Generation			
	Coal Burned	(+)	\$23,677,078	
	Oil Burned	(+)	552,878	
	Gas Burned	(+)	0	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during F. O. )	(+)	0	
	Fuel (substitute for F. O. )	(-)		
	Mitchell No Load Costs	(-)		
	Sub Total		<u>24,229,956</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	7,188,027	*
	Identifiable Fuel Cost (substitute for F. O. )	(-)	<u>0</u>	
	Sub Total		<u>7,188,027</u>	
C.	Inter-System Sales Fuel Costs		<u>12,492,936</u>	*
	Sub Total		<u>12,492,936</u>	
C1.	Mitchell Plant No-Load Costs		3,273,996	(1)
D.	Total Fuel Cost (A + B - C - C1)		<u><u>\$15,651,051</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>December 2014</u> and the estimated cost originally reported.			
			<u>\$17,418,557</u>	-
			(actual)	
			<u>\$15,913,517</u>	-
			(estimated)	
		=	<u>1,505,040</u>	
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(141,916)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$17,298,006</u>	
H.	Net Transmission Marginal Line Loss for month of <u>January 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		991,186	
H1.	Mitchell No-Load Costs & Power Purchases in Excess of Peaking Unit Equivalent	\$	3,309,723	(2)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u><u>\$14,979,470</u></u>	

\* Estimated - based on Kentucky generation unit costs in January 2015

<u>\$24,229,956</u>		
906,841,000	0.02672	/KWH

(1) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

(2) In accordance with Paragraph 4 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: January 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	906,841,000
Purchases Including Interchange In	(+)	<u>269,013,000</u>
Sub Total		1,175,854,000
 B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	467,550,000
System Losses	(+)	<u>20,690,000</u> *
Sub Total		<u>488,240,000</u>
Total Sales (A - B)		<u><u>687,614,000</u></u>

\* Does not include 502,000 KWH of company usage.

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

**Month Ended:            January 2015**

<u>Line</u> <u>No.</u>			
1	FAC Rate Billed	( + )	(0.00138)
2	Retail KWH Billed at Above Rate	( x )	<u>669,494,494</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(923,902)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	576,463,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>8,292,400</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>568,170,600</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(784,075)
8	Over or (Under) Recovery (L3 - L7)		(139,827)
9	Total Sales (Page 3)	( + )	687,614,000
10	Kentucky Jurisdictional Sales	( / )	<u>677,491,900</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>(141,916)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: December 2014

A. Company Generation			
Coal Burned	(+)	\$19,333,162	
Oil Burned	(+)	778,820	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O.)			
( 2,849,144 KWH X \$0.030605 )	(+)	87,198	
Fuel (substitute for F. O.)	(-)	<u>0</u>	
Sub-total		<u>20,199,180</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	8,585,653	
Identifiable Fuel Cost (substitute for F. O.)			
( 2,849,144 KWH X \$0.036936 )	(-)	105,236	
Purchase Adjustment for Peaking Unit Equivalent	(-)	122,499	(1)
Sub-total		<u>8,357,918</u>	
C. Inter-System Sales Fuel Costs		<u>8,931,781</u>	
D. Mitchell Plant No-Load Costs	(-)	2,206,760	(2)
E. SUB-TOTAL FUEL COST (A + B - C - D)		<u>\$17,418,557</u>	
F. Net Transmission Marginal Line Loss for month		<u>December 2014</u>	580,732
G. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$17,999,289</u></u>	

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

(2) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2012-00578**

Month Ended:            **January 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	(+)	5,436,756	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	(-)	<u>528,886</u>	
3	Increase/(Decrease) of System Sales Net Revenue		4,907,870	
4	Customer 60% Sharing	(x)	<u>60%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		2,944,722	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	<u>687,614,000</u>	
7	As Calculated System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0042825)	*
8	System Sales Clause Factor		<u><u>.0000000</u></u>	**

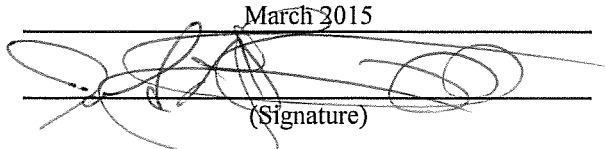
\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

\*\*In accordance with the Stipulation and Settlement Agreement modified and approved by the Commission in Order Dated October 7, 2013 in Case No. 2012-000578.

Effective Month for Billing:

March 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

February 23, 2015



**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended:     January 2015**

Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$17,523,046	(\$719,129)	\$16,803,918
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	17,523,046	(719,129)	16,803,918
4	Sales For Resale Expenses	\$11,377,836	\$400,076	\$11,777,911
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	(410,750)	0	(410,750)
7	Total System Sales Expenses	10,967,086	400,076	11,367,161
8	Total System Sales Net Revenues	<u>\$6,555,960</u>	<u>(\$1,119,204)</u>	<u>\$5,436,756</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

Handwritten initials

FA



A unit of American Electric Power

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COMMISSION

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Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

MAR 24 2015

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2015 billing month are attached. These calculations are based on estimated February 2015 fuel costs with an adjustment reflecting actual January 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments

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

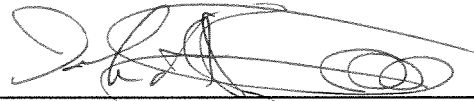
**Month Ended: February 2015**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+) (\$0.00222)
2 System Sales Clause Factor (Page 1 of 2)	(+) <u>.000000</u>
3 Total Adjustment Clause Factors	<u><u>(\$0.002220)</u></u>

Effective Month for Billing

April 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

March 23, 2015

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

Month Ended: **February 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$18,269,532</u>		
Sales Sm (Sales Schedule)	697,771,000	(+)	0.02618
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	(-)	<u>0.02840</u> *
			<u><u>(0.00222)</u></u> (\$/KWH)

Effective Month for Billing April 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: March 23, 2015

*\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550*

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: February 2015

A.	Company Generation			
	Coal Burned	(+)	\$25,532,580	
	Oil Burned	(+)	237,048	
	Gas Burned	(+)	0	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during F. O. )	(+)	0	
	Fuel (substitute for F. O. )	(-)		
	Mitchell No Load Costs	(-)		
	Sub Total		<u>25,769,627</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,259,406	*
	Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
	Sub Total		<u>6,259,406</u>	
C.	Inter-System Sales Fuel Costs		<u>11,905,798</u>	*
	Sub Total		11,905,798	
C1.	Mitchell Plant No-Load Costs		2,746,932	(1)
D.	Total Fuel Cost (A + B - C - C1)		<u><u>\$17,376,304</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>January 2015</u> and the estimated cost originally reported.			
			<u>\$17,468,154</u>	-
			(actual)	
			<u>\$15,651,051</u>	-
			(estimated)	
		=	<u>1,817,104</u>	
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(579,562)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$19,772,969</u>	
H.	Net Transmission Marginal Line Loss for month of <u>February 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		1,806,285	
H1.	Mitchell No-Load Costs & Power Purchases in Excess of Peaking Unit Equivalent	\$	3,309,723	(2)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u><u>\$18,269,532</u></u>	

\* Estimated - based on Kentucky generation unit costs in February 2015

<u>\$25,769,627</u>		
920,922,000	0.02798	/KWH

(1) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

(2) In accordance with Paragraph 4 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: February 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	920,922,000
Purchases Including Interchange In	(+)	<u>223,710,000</u>
Sub Total		1,144,632,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	425,511,000
System Losses	(+)	<u>21,350,000</u> *
Sub Total		<u>446,861,000</u>
Total Sales (A - B)		<u><u>697,771,000</u></u>

\* Does not include 497,000 KWH of company usage.

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

**Month Ended: February 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.01201)
2	Retail KWH Billed at Above Rate	( x )	<u>647,020,310</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(7,770,714)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	608,186,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>8,754,200</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>599,431,800</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(7,199,176)
8	Over or (Under) Recovery (L3 - L7)		(571,538)
9	Total Sales (Page 3)	( + )	697,771,000
10	Kentucky Jurisdictional Sales	( / )	<u>688,111,200</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01404
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(579,562)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: January 2015

A. Company Generation			
Coal Burned	( + )	\$23,677,078	
Oil Burned	( + )	552,878	
Gas Burned	( + )	0	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during F. O. )			
( 0 KWH X \$0.025618 )	( + )	0	
Fuel (substitute for F. O. )	( - )	0	
		<u>24,229,956</u>	
Sub-total			
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	7,361,858	
Identifiable Fuel Cost (substitute for F. O. )			
( 0 KWH X \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	3 (1)	
		<u>7,361,855</u>	
Sub-total			
C. Inter-System Sales Fuel Costs		<u>10,873,267</u>	
D. Mitchell Plant No-Load Costs		( - )	3,250,389 (2)
E. SUB-TOTAL FUEL COST (A + B - C - D)		<u>\$17,468,154</u>	
F. Net Transmission Marginal Line Loss for month		<u>January 2015</u>	991,186
G. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$18,459,340</u></u>	

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

(2) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.



**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2012-00578**

**Month Ended: February 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	(+)	6,195,324	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	(-)	335,167	
3	Increase/(Decrease) of System Sales Net Revenue		5,860,157	
4	Customer 60% Sharing	(x)	60%	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		3,516,094	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	697,771,000	
7	As Calculated System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0050390)	*
8	System Sales Clause Factor		.0000000	**

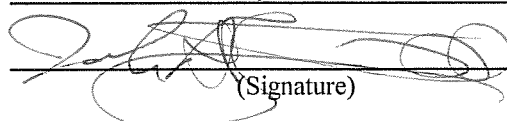
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\*\*In accordance with the Stipulation and Settlement Agreement modified and approved by the Commission in Order Dated October 7, 2013 in Case No. 2012-000578.

Effective Month for Billing:

April 2015

Submitted by:

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

Title:

Director, Regulatory Services

Date Submitted:

March 23, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended: February 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	\$18,404,808	\$132,460	\$18,537,267
2	-0-	-0-	-0-
3	18,404,808	132,460	18,537,267
4	\$12,439,288	\$292,300	\$12,731,588
5	-0-	-0-	-0-
6	(389,645)	0	(389,645)
7	12,049,643	292,300	12,341,943
8	<u>\$6,355,164</u>	<u>(\$159,840)</u>	<u>\$6,195,324</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

FA



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April 20, 2015

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Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the May 2015 billing month are attached. These calculations are based on estimated March 2015 fuel costs with an adjustment reflecting actual February 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

A handwritten signature in black ink, appearing to read 'John A. Rogness III', written over a horizontal line.

John A. Rogness III  
Director, Regulatory Services

Attachments

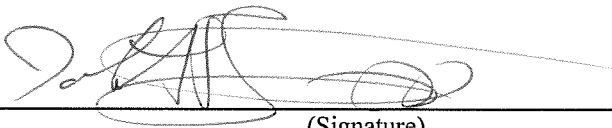
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APR 20 2015  
PUBLIC SERVICE  
COMMISSION

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

Month Ended: **March 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$12,979,067</u>		
Sales Sm (Sales Schedule)	565,812,000	( + )	0.02294
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	( - )	<u>0.02840</u> *
			<u>(0.00546)</u> (\$/KWH)

Effective Month for Billing May 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: April 20, 2015

\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: March 2015

A.	Company Generation			
	Coal Burned	(+)	\$16,872,684	
	Oil Burned	(+)	562,895	
	Gas Burned	(+)	0	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during F. O. )	(+)	0	
	Fuel (substitute for F. O. )	(-)		
	Mitchell No Load Costs	(-)		
	Sub Total		<u>17,435,579</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	5,531,789	*
	Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
	Sub Total		<u>5,531,789</u>	
C.	Inter-System Sales Fuel Costs		<u>6,641,874</u>	*
	Sub Total		6,641,874	
C1.	Mitchell Plant No-Load Costs		1,252,711	(1)
D.	Total Fuel Cost (A + B - C - C1)		<u><u>\$15,072,783</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>February 2015</u> and the estimated cost originally reported. <u>\$18,188,524</u> - <u>\$17,376,304</u> = <u>812,220</u> (actual) (estimated)			
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>181,515</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$15,703,488</u>	
H.	Net Transmission Marginal Line Loss for month of <u>March 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		585,302	
H1.	Mitchell No-Load Costs & Power Purchases in Excess of Peaking Unit Equivalent	\$	3,309,723	(2)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u><u>\$12,979,067</u></u>	

\* Estimated - based on Kentucky generation unit costs in March 2015

\$17,435,579  
624,935,000

0.02790 /KWH

(1) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

(2) In accordance with Paragraph 4 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: March 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	624,935,000
Purchases Including Interchange In	(+)	<u>198,272,000</u>
Sub Total		823,207,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	238,060,000
System Losses	(+)	<u>19,335,000</u> *
Sub Total		<u>257,395,000</u>
Total Sales (A - B)		<u><u>565,812,000</u></u>

\* Does not include 496,000 KWH of company usage.

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

Month Ended:            **March 2015**

Line No.			
1	FAC Rate Billed	(+)	(0.00662)
2	Retail KWH Billed at Above Rate	(x)	<u>650,449,734</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(4,305,977)</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	687,614,000
5	Non-Jurisdictional KWH Included in L4	(-)	<u>10,122,100</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>677,491,900</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(4,484,996)
8	Over or (Under) Recovery (L3 - L7)		179,019
9	Total Sales (Page 3)	(+)	565,812,000
10	Kentucky Jurisdictional Sales	(/)	<u>558,031,900</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01394
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>181,515</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: February 2015

A. Company Generation			
Coal Burned	( + )	\$25,532,580	
Oil Burned	( + )	237,048	
Gas Burned	( + )	0	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during F. O. )			
( 0 KWH X \$0.030985 )	( + )	0	
Fuel (substitute for F. O. )	( - )	<u>0</u>	
Sub-total		<u>25,769,628</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	7,572,769	
Identifiable Fuel Cost (substitute for F. O. )			
( 0 KWH X \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	232,812	(1)
Sub-total		<u>7,339,957</u>	
C. Inter-System Sales Fuel Costs		<u>11,974,376</u>	
D. Mitchell Plant No-Load Costs	( - )	2,946,685	(2)
E. SUB-TOTAL FUEL COST (A + B - C - D)		<u>\$18,188,524</u>	
F. Net Transmission Marginal Line Loss for month	<u>February 2015</u>	1,806,285	
G. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$19,994,810</u></u>	

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

(2) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.



**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2012-00578**

**Month Ended:            March 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	(+)	1,801,751	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	(-)	<u>1,530,489</u>	
3	Increase/(Decrease) of System Sales Net Revenue		271,262	
4	Customer 60% Sharing	(x)	<u>60%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		162,757	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	<u>565,812,000</u>	
7	As Calculated System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0002877)	*
8	System Sales Clause Factor		<u>.0000000</u>	**

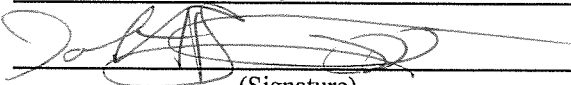
\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

\*\*In accordance with the Stipulation and Settlement Agreement modified and approved by the Commission in Order Dated October 7, 2013 in Case No. 2012-000578.

Effective Month for Billing:

May 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

April 20, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended:     March 2015**

Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	(\$85,922)	\$8,684,610	\$8,598,688
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	(85,922)	8,684,610	8,598,688
4	Sales For Resale Expenses	\$347,015	\$6,653,216	\$7,000,231
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	(203,294)	0	(203,294)
7	Total System Sales Expenses	143,721	6,653,216	6,796,937
8	Total System Sales Net Revenues	<u>(\$229,643)</u>	<u>\$2,031,394</u>	<u>\$1,801,751</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs



A unit of American Electric Power

**HAND DELIVERED**

May 22, 2015

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the June 2015 billing month are attached. These calculations are based on estimated April 2015 fuel costs with an adjustment reflecting actual March 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments

RECEIVED

MAY 22 2015

PUBLIC SERVICE  
COMMISSION

Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

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MAY 26 2015  
FINANCIAL AND

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

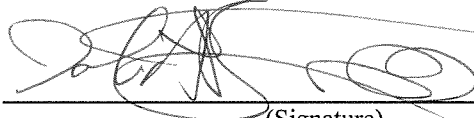
**Month Ended: April 2015**

- |   |                             |
|---|-----------------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) (\$0.00550)             |
| 2 System Sales Clause Factor (Page 1 of 2)    | (+) <u>.0000000</u>         |
| 3 Total Adjustment Clause Factors             | <u><u>(\$0.0055000)</u></u> |

Effective Month for Billing

May 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

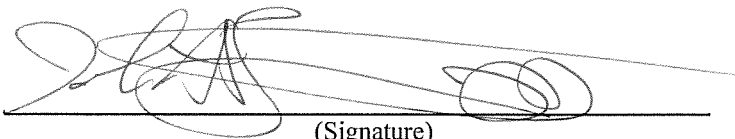
May 22, 2015

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

**Month Ended: April 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$10,533,603</u>		
Sales Sm (Sales Schedule)	459,973,000	(+)	0.02290
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	(-)	<u>0.02840</u> *
			<u><u>(0.00550)</u></u> (\$/KWH)

Effective Month for Billing May 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: May 22, 2015

*\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550*

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: April 2015

A.	Company Generation			
	Coal Burned	(+)	\$12,784,899	
	Oil Burned	(+)	37,371	
	Gas Burned	(+)	0	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during F. O. )	(+)	0	
	Fuel (substitute for F. O. )	(-)	0	
	Mitchell No Load Costs	(-)	0	
	Sub Total		<u>12,822,270</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	4,308,175	*
	Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
	Sub Total		<u>4,308,175</u>	
C.	Inter-System Sales Fuel Costs		<u>6,954,855</u>	*
	Sub Total		6,954,855	
C1.	Mitchell Plant No-Load Costs		-	(1)
D.	Total Fuel Cost (A + B - C - C1)		<u>\$10,175,590</u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>March 2015</u> and the estimated cost originally reported.			
			<u>\$15,288,700</u>	-
			(actual)	
			<u>\$15,072,783</u>	-
			(estimated)	
		=	<u>215,917</u>	
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>425,728</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$9,965,779</u>	
H.	Net Transmission Marginal Line Loss for month of <u>April 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		567,824	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u>\$10,533,603</u>	

\* Estimated - based on Kentucky generation unit costs in April 2015

\$12,822,270  
595,907,000

0.02152 /KWH

- (1) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.  
(2) In accordance with Paragraph 4 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: April 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	595,907,000
Purchases Including Interchange In	(+)	<u>200,194,000</u>
Sub Total		796,101,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	323,181,000
System Losses	(+)	<u>12,947,000</u> *
Sub Total		<u>336,128,000</u>
Total Sales (A - B)		<u><u>459,973,000</u></u>

\* Does not include 262,000 KWH of company usage.

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

**Month Ended:            April 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.00222)
2	Retail KWH Billed at Above Rate	( x )	<u>498,859,186</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(1,107,467)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	697,771,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>9,659,800</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>688,111,200</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,527,607)
8	Over or (Under) Recovery (L3 - L7)		420,140
9	Total Sales (Page 3)	( + )	459,973,000
10	Kentucky Jurisdictional Sales	( / )	<u>453,935,400</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01330
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>425,728</u></u>



## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: March 2015

A. Company Generation			
Coal Burned	( + )	\$16,872,684	
Oil Burned	( + )	562,895	
Gas Burned	( + )	0	
Fuel (jointly owned plant)	( + )	0	
Fuel (assigned cost during F. O. )			
( 0 KWH X \$0.026670 )	( + )	0	
Fuel (substitute for F. O. )	( - )	<u>0</u>	
Sub-total		<u>17,435,579</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	( + )	0	
Identifiable Fuel Cost - Other Purchases	( + )	5,669,471	
Identifiable Fuel Cost (substitute for F. O. )			
( 0 KWH X \$0.000000 )	( - )	0	
Purchase Adjustment for Peaking Unit Equivalent	( - )	234,199 (1)	
Sub-total		<u>5,435,272</u>	
C. Inter-System Sales Fuel Costs		<u>6,301,460</u>	
D. Mitchell Plant No-Load Costs	( - )	1,280,691 (2)	
E. SUB-TOTAL FUEL COST (A + B - C - D)		<u>\$15,288,700</u>	
F. Net Transmission Marginal Line Loss for month		<u>March 2015</u>	585,302
G. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$15,874,002</u></u>	

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

( 2 ) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2012-00578**

**Month Ended:            April 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	( + )	2,728,568	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	( - )	<u>1,371,521</u>	
3	Increase/(Decrease) of System Sales Net Revenue		1,357,047	
4	Customer 60% Sharing	( x )	<u>60%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		814,228	
6	Current Month (Sm) Sales Level (Page 3 of 5)	( / )	<u>459,973,000</u>	
7	As Calculated System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0017702)	*
8	System Sales Clause Factor		<u>.0000000</u>	**

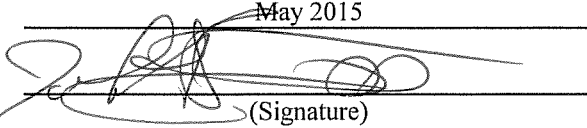
\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

\*\*In accordance with the Stipulation and Settlement Agreement modified and approved by the Commission in Order Dated October 7, 2013 in Case No. 2012-000578.

Effective Month for Billing:

May 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

May 22, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended:      April 2015**

Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$31,195	\$10,022,584	\$10,053,779
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	31,195	10,022,584	10,053,779
4	Sales For Resale Expenses	(\$3,922)	\$7,589,867	\$7,585,945
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	(260,734)	0	(260,734)
7	Total System Sales Expenses	(264,656)	7,589,867	7,325,211
8	Total System Sales Net Revenues	<u>\$295,851</u>	<u>\$2,432,717</u>	<u>\$2,728,568</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs



RECEIVED  
JUN 29 2015  
FINANCIAL ANA

Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

FA  
[Handwritten signature]

Jeff R. Derouen  
Public Service Commission of Kentucky  
P.O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RECEIVED  
JUN 26 2015  
PUBLIC SERVICE  
COMMISSION

June 26, 2015

RE: Revised June 2015 Fuel Adjustment Clause Filing for July 2015 Billing

Gentlemen:

On June 26, 2015, Kentucky Power Company filed its written notification “accept[ing] and agree[ing] to be bound by modifications to the Stipulation as set forth in Appendix B to” the Commission’s June 22, 2015 Order in Case No. 2014-00396 (“Rate Case Order.”) The attached revised fuel adjustment clause filing for July 2015 billing reflects the \$2,979,617.49 credit required by ordering paragraph 15 of the Rate Case Order.

Consistent with the manner in which the Company implemented its adjusted rates following the Commission’s Orders in the last two rate cases, and reflecting the applicability of the adjusted rates to service rendered on and after June 30, 2015, the Rate Case Order does not otherwise affect the Company’s calculation of its System Sales Clause Factor for the expense months of May 2015 (July 2015 bills) or June 2015 (August 2015 bills).<sup>1</sup>

Further in accordance with past practice and the Rate Case Order, the System Sales Clause Factor for the September 2015 billing month (July 2015 expense month) will be prorated to reflect an effective date of the Company’s new rates for service rendered on and after June 30, 2015. This proration will be applied to both the “System Sales Base Monthly Revenues” amount (\$616,234 former Tariff S.S.C.; \$1,399,696 new Tariff S.S.C.) and the sharing allocation (60%/40% former Tariff S.S.C.; 75%/25% new Tariff S.S.C.).

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A Rogness  
Director, Regulatory Services

CC: Daryl Newby

<sup>1</sup> A copy of Mr. Wagner’s letter August 18, 2010 letter concerning the Company’s implementation of rates in accordance with the Commission’s June 28, 2010 Order in Case 2009-00459 also is attached.

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

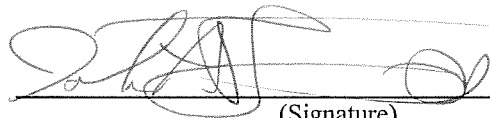
**Month Ended:    May 2015**

- |   |     |                             |
|---|-----|-----------------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) | (\$0.01052)                 |
| 2 System Sales Clause Factor (Page 1 of 2)    | (+) | <u>(\$0.0006288)</u>        |
| 3 Total Adjustment Clause Factors             |     | <u><u>(\$0.0111488)</u></u> |

Effective Month for Billing

July 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

June 26, 2015

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

**Month Ended:** **May 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$8,803,700</u>		
Sales Sm (Sales Schedule)	492,392,000	( + )	0.01788
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	( - )	<u>0.02840</u> *
			<u><u>(0.01052)</u></u> (\$/KWH)

Effective Month for Billing July 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: June 26, 2015

*\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550*

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: May 2015

A. Company Generation			
Coal Burned	(+)	\$8,219,603	
Oil Burned	(+)	515,404	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O. )	(+)	0	
Fuel (substitute for F. O. )	(-)	0	
Mitchell No Load Costs	(-)	0	
Sub Total		<u>8,735,007</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	7,465,889	*
Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
Sub Total		<u>7,465,889</u>	
C. Inter-System Sales Fuel Costs		<u>4,334,792</u>	*
Sub Total		4,334,792	
C1. Mitchell Plant No-Load Costs		795,975	(1)
D. Total Fuel Cost (A + B - C - C1)		<u><u>\$11,070,129</u></u>	
E. Adjustment indicating the difference in actual fuel cost for the month of <u>April 2015</u> and the estimated cost originally reported.			
		<u>\$10,919,691</u>	-
	(actual)		
		<u>\$10,175,590</u>	-
	(estimated)		
			=
		<u>744,101</u>	
F. Total Company Over or (Under) Recovery from Page 4, Line 12		<u>577,084</u>	
G. Grand Total Fuel Cost (D + E - F)		<u>\$11,237,146</u>	
H. Net Transmission Marginal Line Loss for month of <u>May 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		546,171	
H1. Mitchell No-Load Costs		\$ 2,979,617	(2)
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u><u>\$8,803,700</u></u>	

\* Estimated - based on Kentucky generation unit costs in  
May 2015

\$8,735,007  
373,639,000

0.02338 /KWH

- (1) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.  
(2) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: May 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	373,639,000
Purchases Including Interchange In	(+)	<u>319,328,000</u>
Sub Total		692,967,000
 B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	185,406,000
System Losses	(+)	<u>15,169,000</u> *
Sub Total		<u>200,575,000</u>
Total Sales (A - B)		<u><u>492,392,000</u></u>

\* Does not include 230,000 KWH of company usage.



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

**Month Ended:            May 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.00546)
2	Retail KWH Billed at Above Rate	( x )	<u>453,760,069</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(2,477,530)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	565,812,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,780,100</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>558,031,900</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(3,046,854)
8	Over or (Under) Recovery (L3 - L7)		569,324
9	Total Sales (Page 3)	( + )	492,392,000
10	Kentucky Jurisdictional Sales	( / )	<u>485,771,000</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01363
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>577,084</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: April 2015

A. Company Generation			
Coal Burned	(+)	\$12,784,899	
Oil Burned	(+)	37,371	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O.)			
( 0 KWH X \$0.000000 )	(+)	0	
Fuel (substitute for F. O.)	(-)	0	
		<u>12,822,270</u>	
Sub-total			
			<u>12,822,270</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	5,139,906	
Identifiable Fuel Cost (substitute for F. O.)			
( 0 KWH X \$0.000000 )	(-)	0	
Purchase Adjustment for Peaking Unit Equivalent	(-)	0	(1)
		<u>5,139,906</u>	
Sub-total			
			<u>5,139,906</u>
C. Inter-System Sales Fuel Costs			
		<u>7,042,485</u>	
D. Mitchell Plant No-Load Costs			
	(-)	-	(2)
E. SUB-TOTAL FUEL COST (A + B - C - D)			
		<u>\$10,919,691</u>	
F. Net Transmission Marginal Line Loss for month			
	<u>April 2015</u>	567,824	
G. GRAND TOTAL FUEL COSTS (D + E)			
		<u><u>\$11,487,515</u></u>	

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

(2) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreement in Case No. 2009-00459**

**Month Ended:            May 2015**

**Line  
No.**

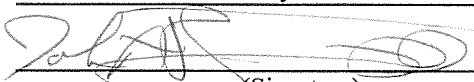
1	Current Month (Tm) Net Revenue Level	( + )	1,823,481
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	( - )	<u>1,307,472</u>
3	Increase/(Decrease) of System Sales Net Revenue		516,009
4	Customer 60% Sharing	( x )	<u>60%</u>
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		309,605
6	Current Month (Sm) Sales Level (Page 3 of 5)	( / )	<u>492,392,000</u>
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0006288)      *

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

July 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

June 26, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended:      May 2015**

Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$6,132,574	\$0	\$6,132,574
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	6,132,574	0	6,132,574
4	Sales For Resale Expenses	\$4,543,952	\$0	\$4,543,952
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	(234,859)	0	(234,859)
7	Total System Sales Expenses	4,309,093	0	4,309,093
8	Total System Sales Net Revenues	<u>\$1,823,481</u>	<u>\$0</u>	<u>\$1,823,481</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs



**KENTUCKY  
POWER**

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Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
**Attn: Daryl Newby**  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

AUG 19 2010

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AUG 18 2010

PUBLIC SERVICE  
COMMISSION

August 18, 2010

Gentlemen:

Attached is Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules. These calculations are based on an estimated July 2010 fuel costs with an adjustment reflecting actual June 2010 fuel cost.

The fuel adjustment clause factor of \$(0.00506)/kWh (credit) will be applied to our September 2010 billing. Pursuant to the Commission's Order dated October 3, 2002 in Case No. 2000-495B, page 5 reflects the peaking unit equivalent approach used to calculate the level of non-economy purchased power costs to flow through the fuel adjustment clause.

As the attached pages demonstrate, two different System Sales Clause factors will be used to calculate the customers' bill on a pro-rata basis, as described below:

- The Commission's June 28, 2010 Order in Case No. 2009-00459 established new base rates for Kentucky Power to become effective for service rendered on and after June 29, 2010
- The Commission's June 28, 2010 Order approved System Sales base in the amount of \$15,290,363 effective for service rendered on and after June 29, 2010 (System Sales Clause Tariff, Sheet Nos. 19-1 and 19-2)
- The base rates billed to the customers in July 2010 reflect a portion of both the old and the new monthly System Sales Clause base amounts (due to pro-ration)

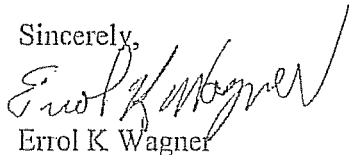
- For July 2010 expense month, KPCo was required to calculate the System Sales Clause twice due to the fact that base rates billed in July 2010 reflected two different System Sales Clause amounts (old \$2,658,364 and the new \$616,234)
- The calculation using the old monthly System Sales Clause base amount resulted in a factor of  $\$(0.0014401)/\text{kWh}$  (credit) using a 70/30 basis and the calculation using the new monthly System Sales Clause base amount resulted in a factor of  $\$(0.0033680)/\text{kWh}$  (credit) using a 60/40 basis
- The two different System Sales Clause factors will be used to calculate the customers' bill on a pro-rata basis. For example, Billing Cycle 1 has a 29 day billing period. Therefore, Cycle 1 bills will reflect 28 days of usage at the System Sales Clause factor calculated using the old System Sales Clause monthly base and 1 day of usage at the System Sales Clause factor calculated using the new System Sales Clause monthly base
- Effective with Company's next monthly System Sales Clause surcharge filing (expense month August) and every month thereafter, the System Sales Clause surcharge will be calculated using the new monthly System Sales Clause base reflected on the System Sales Clause Tariff as approved by the Commission in its June 28, 2010 Order in Case No. 2009-00459

Please note that the Fuel Adjustment Clause factor did not require two calculations because the base cost of fuel per kilowatt-hour of \$0.02840 did not change.

The September 2010 billings will use the combined factor of  $\$(0.0065001)/\text{kWh}$  (credit) for all usage billed at the old System Sales Clause base amount and a combined factor of  $\$(0.008428)/\text{kWh}$  (credit) for all usage at the new System Sales Clause amount.

If you have any questions, please contact me at 502-696-7010.

Sincerely,



Errol K. Wagner  
Director of Regulatory Services

Attachments



**KENTUCKY  
POWER**

A unit of American Electric Power

**HAND DELIVERED**

July 21, 2015

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

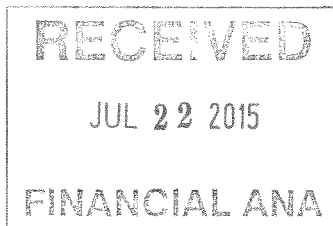
Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the August 2015 billing month are attached. These calculations are based on estimated June 2015 fuel costs with an adjustment reflecting actual May 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments



Kentucky Power  
101A Enterprise Drive  
P O Box 6190  
Frankfort, KY 40602-5190  
KentuckyPower.com

**RECEIVED**

**JUL 21 2015**

**PUBLIC SERVICE  
COMMISSION**

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

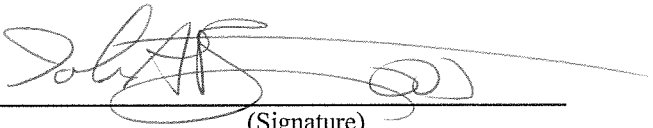
**Month Ended: June 2015**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	\$0.00259
2 System Sales Clause Factor (Page 1 of 2)	(+)	<u>\$0.0007080</u>
3 Total Adjustment Clause Factors		<u><u>\$0.0032980</u></u>

Effective Month for Billing

August 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

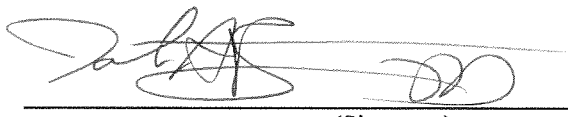
July 21, 2015



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

	<b>Month Ended:</b>	<b>June 2015</b>	
Fuel Fm (Fuel Cost Schedule)	<u>\$15,836,756</u>		
Sales Sm (Sales Schedule)	511,016,000	(+)	0.03099
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	(-)	<u>0.02840</u> *
			<u><u>0.00259</u></u> (\$/KWH)

Effective Month for Billing August 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: July 21, 2015

*\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550*

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: June 2015

A. Company Generation			
Coal Burned	(+)	\$9,505,779	
Oil Burned	(+)	508,998	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O. )	(+)	0	
Fuel (substitute for F. O. )	(-)	0	
Sub Total		<u>10,014,777</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	9,654,276	*
Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
Sub Total		<u>9,654,276</u>	
C. Inter-System Sales Fuel Costs		<u>2,598,567</u>	*
Sub Total		2,598,567	
D. Total Fuel Cost (A + B - C)		<u><u>\$17,070,486</u></u>	
E. Adjustment indicating the difference in actual fuel cost for the month of <u>May 2015</u> and the estimated cost originally reported.			
		<u>\$12,030,351</u>	-
		(actual)	
		<u>\$11,070,129</u>	=
		(estimated)	
			<u>960,222</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(187,501)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$18,218,209</u>
H. Net Transmission Marginal Line Loss for month of <u>June 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)			598,165
H1. Mitchell No-Load Costs		\$	2,979,617 (1)
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)			<u><u>\$15,836,756</u></u>

\* Estimated - based on Kentucky generation unit costs in June 2015

\$10,014,777  
310,039,000

0.03230 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: June 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	310,039,000
Purchases Including Interchange In	(+)	<u>298,894,000</u>
Sub Total		608,933,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	80,451,000
System Losses	(+)	<u>17,466,000</u> *
Sub Total		<u>97,917,000</u>
Total Sales (A - B)		<u><u>511,016,000</u></u>

\* Does not include 228,000 KWH of company usage.

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

**Month Ended:            June 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.00550)
2	Retail KWH Billed at Above Rate	( x )	<u>487,543,309</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(2,681,488)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	459,973,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,037,600</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>453,935,400</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(2,496,645)
8	Over or (Under) Recovery (L3 - L7)		(184,843)
9	Total Sales (Page 3)	( + )	511,016,000
10	Kentucky Jurisdictional Sales	( / )	<u>503,771,912</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01438
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(187,501)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: May 2015

A. Company Generation					
Coal Burned				( + )	\$8,219,603
Oil Burned				( + )	515,404
Gas Burned				( + )	0
Fuel (jointly owned plant)				( + )	0
Fuel (assigned cost during F. O. )					
Mitchell 1:					
( 2,011,118	KWH X	\$0.028374	)	( + )	57,063 (3)
Big Sandy 1:					
( 99,537	KWH X	\$0.021640	)	( + )	2,154 (3)
Fuel (substitute for F. O. )				( - )	<u>0</u>
	Sub-total				<u>8,794,224</u>
B. Purchases					
Net Energy Cost - Economy Purchases				( + )	0
Identifiable Fuel Cost - Other Purchases				( + )	8,887,928
Identifiable Fuel Cost (substitute for F. O. )					
( 2,110,655	KWH X	\$0.029444	)	( - )	62,146
Purchase Adjustment for Peaking Unit Equivalent				( - )	572,973 (1)
	Sub-total				<u>8,252,809</u>
C. Inter-System Sales Fuel Costs					<u>4,248,143</u>
D. Mitchell Plant No-Load Costs				( - )	768,540 (2)
E. SUB-TOTAL FUEL COST (A + B - C - D)					<u>\$12,030,351</u>
F. Net Transmission Marginal Line Loss for month					<u>546,171</u>
					May 2015
G. GRAND TOTAL FUEL COSTS (E + F)					<u><u>\$12,576,522</u></u>

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

(2) In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.

(3) Kentucky Power had periods of 19 hours during the Mitchell 1 outage and 7 hours during the Big Sandy 1 outage when purchases were required to offset a generation deficiency and serve internal load.

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreement in Case No. 2009-00459**

**Month Ended:                  June 2015**

**Line  
No.**


1	Current Month (Tm) Net Revenue Level	( + )	164,120	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	( - )	<u>767,124</u>	
3	Increase/(Decrease) of System Sales Net Revenue		(603,004)	
4	Customer 60% Sharing	( x )	<u>60%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(361,803)	
6	Current Month (Sm) Sales Level (Page 3 of 5)	( / )	<u>511,016,000</u>	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0007080	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

August 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

July 21, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended:      June 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	\$1,405,514	\$752,460	\$2,157,974
2	-0-	-0-	-0-
3	1,405,514	752,460	2,157,974
4	\$2,103,895	(\$92,760)	\$2,011,135
5	-0-	-0-	-0-
6	(17,281)	0	(17,281)
7	2,086,614	(92,760)	1,993,854
8	<u>(\$681,100)</u>	<u>\$845,220</u>	<u>\$164,120</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

FA



A unit of American Electric Power

Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

**HAND DELIVERED**

August 19, 2015

AUG 20 2015  
PUBLIC SERVICE COMMISSION

**RECEIVED**  
AUG 19 2015  
PUBLIC SERVICE  
COMMISSION

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the September 2015 billing month are attached. These calculations are based on estimated July 2015 fuel costs with an adjustment reflecting actual June 2015 fuel costs.

As stated in the Company's monthly Fuel Adjustment Clause Filing on June 26, 2015, the System Sales Clause Factor for the September 2015 billing month will be prorated to reflect an effective date of the Company's new rates for service rendered on and after June 30, 2015. This proration will be applied to both the "System Sales Base Monthly Revenues" amount (\$616,234 former Tariff S.S.C.; \$1,399,696 new Tariff S.S.C.) and the sharing allocation (60%/40% former Tariff S.S.C.; 75%/25% new Tariff S.S.C.). The attached pages will show the two different System Sales Clause Factors that will be used to calculate the customer's bill on a pro-rata basis.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments



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

**Month Ended: July 2015**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	(\$0.00870)
2 System Sales Clause Factor (Page 1 of 2)	(+)	<u>(\$0.0006348)</u>
3 Total Adjustment Clause Factors		<u><u>(\$0.0093348)</u></u>

Effective Month for Billing September 2015

Submitted by:  / 3/15  
(Signature)

Title: Director, Regulatory Services


Date Submitted: August 19, 2015

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

**Month Ended: July 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$10,451,454</u>		
Sales Sm (Sales Schedule)	530,449,000	( + )	0.01970
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	( - )	<u>0.02840</u> *
			<u><u>(0.00870)</u></u> (\$/KWH)

Effective Month for Billing September 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: August 19, 2015

\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: July 2015

A. Company Generation			
Coal Burned	(+)	\$11,987,640	
Oil Burned	(+)	340,432	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O. )	(+)	0	
Fuel (substitute for F. O. )	(-)	0	
Sub Total			<u>12,328,072</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	7,316,367	
Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
Sub Total			<u>7,316,367</u>
C. Inter-System Sales Fuel Costs			<u>6,018,485</u>
Sub Total			<u>6,018,485</u>
D. Total Fuel Cost (A + B - C)			<u><u>13,625,954</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>June 2015</u> and the estimated cost originally reported.			
		<u>\$15,971,769</u>	-
		(actual)	<u>\$17,070,486</u>
			(estimated)
			=
			<u>(1,098,717)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(267,100)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$12,794,337</u>
H. Net Transmission Marginal Line Loss for month of <u>July 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)			636,734
H1. Mitchell No-Load Costs		\$	2,979,617 (1)
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)			<u><u>\$10,451,454</u></u>

\* Estimated - based on Kentucky generation unit costs in  
July 2015 \$12,328,072  
491,988,000 0.02506 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: July 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	491,988,000
Purchases Including Interchange In	(+)	<u>291,954,000</u>
Sub Total		783,942,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	240,163,000
System Losses	(+)	<u>13,330,000</u> *
Sub Total		<u>253,493,000</u>
Total Sales (A - B)		<u><u>530,449,000</u></u>

\* Does not include 248,000 KWH of company usage.

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

Month Ended:            July 2015

Line No.			
1	FAC Rate Billed	( + )	(0.01052)
2	Retail KWH Billed at Above Rate	( x )	<u>510,789,461</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(5,373,505)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	492,392,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,621,000</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>485,771,000</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(5,110,311)
8	Over or (Under) Recovery (L3 - L7)		(263,194)
9	Total Sales (Page 3)	( + )	530,449,000
10	Kentucky Jurisdictional Sales	( / )	<u>522,694,600</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01484
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(267,100)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: June 2015

A. Company Generation			
Coal Burned		( + )	\$9,505,779
Oil Burned		( + )	508,998
Gas Burned		( + )	0
Fuel (jointly owned plant)		( + )	0
Fuel (assigned cost during F. O.)			
( 10,372,081	KWH X		\$0.035911 )
		( + )	372,468
Fuel (substitute for F. O.)		( - )	<u>0</u>
	Sub-total		<u>10,387,245</u>
B. Purchases			
Net Energy Cost - Economy Purchases		( + )	0
Identifiable Fuel Cost - Other Purchases		( + )	8,139,440
Identifiable Fuel Cost (substitute for F. O.)			
( 10,372,081	KWH X		\$0.043875 )
		( - )	455,075
Purchase Adjustment for Peaking Unit Equivalent		( - )	40,123 (1)
	Sub-total		<u>7,644,242</u>
C. Inter-System Sales Fuel Costs			<u>2,059,718</u>
D. SUB-TOTAL FUEL COST (A + B - C)			<u>\$15,971,769</u>
E. Net Transmission Marginal Line Loss for month		<u>June 2015</u>	598,165
F. GRAND TOTAL FUEL COSTS (D + E)			<u><u>\$16,569,934</u></u>

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

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreement in Case No. 2009-00459**

**Month Ended:            July 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	(+)	1,177,472	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	(-)	616,234	
3	Increase/(Decrease) of System Sales Net Revenue		561,238	
4	Customer 60% Sharing	(x)	60%	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		336,743	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	530,449,000	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0006348)	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

September 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

August 19, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended: July 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1 Sales For Resale Revenues	\$6,835,996	\$482,918	\$7,318,914
2 Interchange-Delivered Revenues	-0-	-0-	-0-
3 Total System Sales Revenues	6,835,996	482,918	7,318,914
4 Sales For Resale Expenses	\$5,706,699	\$118,359	\$5,825,058
5 Interchange-Delivered Expenses	-0-	-0-	-0-
6 Non-Associated Utilities Monthly Environmental Costs*	316,384	0	316,384
7 Total System Sales Expenses	6,023,083	118,359	6,141,442
8 Total System Sales Net Revenues	<u>\$812,913</u>	<u>\$364,559</u>	<u>\$1,177,472</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs



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

**Month Ended: July 2015**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+)	(\$0.00870)
2 System Sales Clause Factor (Page 1 of 2)	(+)	<u>\$0.0003142</u>
3 Total Adjustment Clause Factors		<u><u>(\$0.0083858)</u></u>

Effective Month for Billing

September 2015

Submitted by:

 / 515  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:


August 19, 2015

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

**Month Ended:                      July 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$10,451,454</u>		
Sales Sm (Sales Schedule)	530,449,000	(+)	0.01970
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	(-)	<u>0.02840</u> *
			<u><u>(0.00870)</u></u> (\$/KWH)

Effective Month for Billing September 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: August 19, 2015

\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: July 2015

A. Company Generation			
Coal Burned	(+)	\$11,987,640	
Oil Burned	(+)	340,432	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O. )	(+)	0	
Fuel (substitute for F. O. )	(-)	0	
Sub Total			<u>12,328,072</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	7,316,367	
Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
Sub Total			<u>7,316,367</u>
C. Inter-System Sales Fuel Costs			<u>6,018,485</u>
Sub Total			<u>6,018,485</u>
D. Total Fuel Cost (A + B - C)			<u><u>\$13,625,954</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>June 2015</u> and the estimated cost originally reported.			
		<u>\$15,971,769</u>	-
	(actual)		<u>\$17,070,486</u>
			(estimated)
			= <u>(1,098,717)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(267,100)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$12,794,337</u>
H. Net Transmission Marginal Line Loss for month of <u>July 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)			636,734
H1. Mitchell No-Load Costs		\$	2,979,617 (1)
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)			<u><u>\$10,451,454</u></u>

\* Estimated - based on Kentucky generation unit costs in  
July 2015 \$12,328,072  
491,988,000 0.02506 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: July 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	491,988,000
Purchases Including Interchange In	(+)	<u>291,954,000</u>
Sub Total		783,942,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	240,163,000
System Losses	(+)	<u>13,330,000</u> *
Sub Total		<u>253,493,000</u>
Total Sales (A - B)		<u><u>530,449,000</u></u>

\* Does not include 248,000 KWH of company usage.

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

**Month Ended:            July 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.01052)
2	Retail KWH Billed at Above Rate	( x )	<u>510,789,461</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(5,373,505)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	492,392,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,621,000</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>485,771,000</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(5,110,311)
8	Over or (Under) Recovery (L3 - L7)		(263,194)
9	Total Sales (Page 3)	( + )	530,449,000
10	Kentucky Jurisdictional Sales	( / )	<u>522,694,600</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01484
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(267,100)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: June 2015

A. Company Generation					
Coal Burned			( + )	\$9,505,779	
Oil Burned			( + )	508,998	
Gas Burned			( + )	0	
Fuel (jointly owned plant)			( + )	0	
Fuel (assigned cost during F. O. )			( + )	372,468	
( 10,372,081	KWH X	\$0.035911 )			
Fuel (substitute for F. O. )			( - )	<u>0</u>	
	Sub-total				<u>10,387,245</u>
B. Purchases					
Net Energy Cost - Economy Purchases			( + )	0	
Identifiable Fuel Cost - Other Purchases			( + )	8,139,440	
Identifiable Fuel Cost (substitute for F. O. )			( - )	455,075	
( 10,372,081	KWH X	\$0.043875 )			
Purchase Adjustment for Peaking Unit Equivalent			( - )	40,123 (1)	
	Sub-total				<u>7,644,242</u>
C. Inter-System Sales Fuel Costs					<u>2,059,718</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$15,971,769</u>
E. Net Transmission Marginal Line Loss for month				<u>June 2015</u>	598,165
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$16,569,934</u></u>

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

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2014-00396**

**Month Ended:                      July 2015**

**Line  
No.**

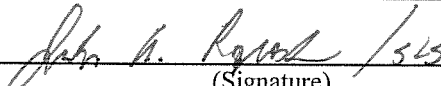
1	Current Month (Tm) Net Revenue Level	(+)	1,177,472	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	(-)	<u>1,399,696</u>	
3	Increase/(Decrease) of System Sales Net Revenue		(222,224)	
4	Customer 75% Sharing	(x)	<u>75%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(166,668)	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	<u>530,449,000</u>	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0003142	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

September 2015

Submitted by:

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

Title:

Director, Regulatory Services

Date Submitted:

August 19, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended: July 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1 Sales For Resale Revenues	\$6,835,996	\$482,918	\$7,318,914
2 Interchange-Delivered Revenues	-0-	-0-	-0-
3 Total System Sales Revenues	6,835,996	482,918	7,318,914
4 Sales For Resale Expenses	\$5,706,699	\$118,359	\$5,825,058
5 Interchange-Delivered Expenses	-0-	-0-	-0-
6 Non-Associated Utilities Monthly Environmental Costs*	316,384	0	316,384
7 Total System Sales Expenses	6,023,083	118,359	6,141,442
8 Total System Sales Net Revenues	<u>\$812,913</u>	<u>\$364,559</u>	<u>\$1,177,472</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs





A unit of American Electric Power

Kentucky Power  
101A Enterprise Drive  
P.O. Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

**HAND DELIVERED**

September 21, 2015

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the October 2015 billing month are attached. These calculations are based on estimated August 2015 fuel costs with an adjustment reflecting actual July 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments

RECEIVED

SEP 21 2015

PUBLIC SERVICE  
COMMISSION

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


**Month Ended: August 2015**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+) <b>(\$0.00628)</b>
2 System Sales Clause Factor (Page 1 of 2)	(+) <u>\$0.0004923</u>
3 Total Adjustment Clause Factors	<u><u>(\$0.0057877)</u></u>

Effective Month for Billing

October 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

September 21, 2015

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

**Month Ended: August 2015**

Fuel Fm (Fuel Cost Schedule)	\$11,511,269			
Sales Sm (Sales Schedule)	520,354,000	(+)		0.02212
Fuel (Fb)	\$16,138,627			
Sales (Sb)	568,162,000	(-)		0.02840 *
				(0.00628) (\$/KWH)

Effective Month for Billing October 2015

Submitted by: 
  
 (Signature)

Title: Director, Regulatory Services

Date Submitted: September 21, 2015

*\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550*

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: August 2015

A.	Company Generation			
	Coal Burned	(+)	\$11,516,464	
	Oil Burned	(+)	389,428	
	Gas Burned	(+)	0	
	Fuel (jointly owned plant)	(+)	0	
	Fuel (assigned cost during F. O. )	(+)	0	
	Fuel (substitute for F. O. )	(-)	0	
	Sub Total		<u>11,905,892</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	(+)	0	
	Identifiable Fuel Cost - Other Purchases	(+)	6,546,243	
	Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
	Sub Total		<u>6,546,243</u>	
C.	Inter-System Sales Fuel Costs		<u>5,511,720</u>	
	Sub Total		5,511,720	
D.	Total Fuel Cost (A + B - C)		<u><u>\$12,940,415</u></u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>July 2015</u> and the estimated cost originally reported.			
			<u>\$14,659,966</u>	-
			(actual)	
			<u>\$13,625,954</u>	=
			(estimated)	
				<u>1,034,012</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>(24,121)</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$13,998,548</u>	
H.	Net Transmission Marginal Line Loss for month of <u>August 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		492,339	
H1.	Mitchell No-Load Costs		\$ 2,979,617 (1)	
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u><u>\$11,511,269</u></u>	

\* Estimated - based on Kentucky generation unit costs in August 2015

<u>\$11,905,892</u>		
489,113,000	0.02434	/KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: August 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	489,113,000
Purchases Including Interchange In	(+)	<u>268,950,000</u>
Sub Total		758,063,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	226,447,000
System Losses	(+)	<u>11,262,000</u> *
Sub Total		<u>237,709,000</u>
Total Sales (A - B)		<u><u>520,354,000</u></u>

\* Does not include 242,000 KWH of company usage.

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

Month Ended:            **August 2015**

Line No.			
1	FAC Rate Billed	(+)	0.00259
2	Retail KWH Billed at Above Rate	(x)	<u>494,594,769</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>1,281,000</u>
4	KWH Used to Determine Last FAC Rate Billed	(+)	511,016,000
5	Non-Jurisdictional KWH Included in L4	(-)	<u>7,244,100</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>503,771,900</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,304,769
8	Over or (Under) Recovery (L3 - L7)		(23,769)
9	Total Sales (Page 3)	(+)	520,354,000
10	Kentucky Jurisdictional Sales	(/)	<u>512,768,400</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01479
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(24,121)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: July 2015

A. Company Generation					
Coal Burned				(+)	\$11,987,640
Oil Burned				(+)	340,432
Gas Burned				(+)	0
Fuel (jointly owned plant)				(+)	0
Fuel (assigned cost during F. O.)					
( 3,126,632	KWH X	\$0.026367 )		(+)	82,440
Fuel (substitute for F. O.)				(-)	<u>0</u>
	Sub-total				<u>12,410,512</u>
B. Purchases					
Net Energy Cost - Economy Purchases				(+)	0
Identifiable Fuel Cost - Other Purchases				(+)	8,051,440
Identifiable Fuel Cost (substitute for F. O.)					
( 3,126,632	KWH X	\$0.037747 )		(-)	118,021
Purchase Adjustment for Peaking Unit Equivalent				(-)	58,373 (1)
	Sub-total				<u>7,875,046</u>
C. Inter-System Sales Fuel Costs					<u>5,625,592</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$14,659,966</u>
E. Net Transmission Marginal Line Loss for month					
			July 2015		<u>636,734</u>
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$15,296,700</u></u>

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

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2014-00396**

**Month Ended: August 2015**

**Line  
No.**

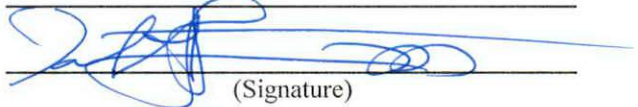
1	Current Month (Tm) Net Revenue Level	(+)	750,032	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	(-)	<u>1,091,614</u>	
3	Increase/(Decrease) of System Sales Net Revenue		(341,582)	
4	Customer 75% Sharing	(x)	<u>75%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(256,187)	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	<u>520,354,000</u>	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0004923	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

October 2015

Submitted by:

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

Title:

Director, Regulatory Services

Date Submitted:

September 21, 2015



**KENTUCKY POWER COMPANY**

**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended: August 2015**

Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$7,022,210	\$88,297	\$7,110,507
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	7,022,210	88,297	7,110,507
4	Sales For Resale Expenses	\$5,279,401	\$594,356	\$5,873,757
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	486,718	0	486,718
7	Total System Sales Expenses	5,766,119	594,356	6,360,475
8	Total System Sales Net Revenues	<u>\$1,256,091</u>	<u>(\$506,059)</u>	<u>\$750,032</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

FA



**KENTUCKY  
POWER**

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**HAND DELIVERED**

October 19, 2015

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OCT 20 2015  
FINANCIAL

Kentucky Power  
101A Enterprise Drive  
P.O. Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RECEIVED  
OCT 19 2015  
PUBLIC SERVICE  
COMMISSION

**Attention: Chris Whelan**

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the November 2015 billing month are attached. These calculations are based on estimated September 2015 fuel costs with an adjustment reflecting actual August 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments

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

**Month Ended:    September 2015**

- |   |                             |
|---|-----------------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) <b>(\$0.00999)</b>      |
| 2 System Sales Clause Factor (Page 1 of 2)    | (+) <u>\$0.0015052</u>      |
| 3 Total Adjustment Clause Factors             | <u><u>(\$0.0084848)</u></u> |

Effective Month for Billing

November 2015

Submitted by:



(Signature)

Title:

Director, Regulatory Services

Date Submitted:

October 19, 2015

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

**Month Ended: September 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$8,918,711</u>		
Sales Sm (Sales Schedule)	484,558,000	( + )	0.01841
Fuel (Fb)	<u>\$16,138,627</u>		
Sales (Sb)	568,162,000	( - )	<u>0.02840</u> *
			<u>(0.00999)</u> (\$/KWH)

Effective Month for Billing November 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: October 19, 2015

*\*Pursuant to PSC Order dated June 5, 2013 in Case No. 2012-00550*

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: September 2015

A.	Company Generation			
	Coal Burned	( + )	\$9,057,800	
	Oil Burned	( + )	188,418	
	Gas Burned	( + )	0	
	Fuel (jointly owned plant)	( + )	0	
	Fuel (assigned cost during F. O. )	( + )	0	
	Fuel (substitute for F. O. )	( - )	0	
	Sub Total		<u>9,246,218</u>	
B.	Purchases			
	Net Energy Cost - Economy Purchases	( + )	0	
	Identifiable Fuel Cost - Other Purchases	( + )	4,585,199	
	Identifiable Fuel Cost (substitute for F. O. )	( - )	0	
	Sub Total		<u>4,585,199</u>	
C.	Inter-System Sales Fuel Costs		<u>2,882,743</u>	
	Sub Total		<u>2,882,743</u>	
D.	Total Fuel Cost (A + B - C)		<u>\$10,948,674</u>	
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>August 2015</u> and the estimated cost originally reported.			
			<u>\$13,652,776</u>	-
			(actual)	
			<u>\$12,940,415</u>	=
			(estimated)	
				<u>712,361</u>
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		<u>300,257</u>	
G.	Grand Total Fuel Cost (D + E - F)		<u>\$11,360,778</u>	
H.	Net Transmission Marginal Line Loss for month of <u>September 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		537,550	
H1.	Mitchell No-Load Costs	\$	2,979,617	(1)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u>\$8,918,711</u>	

\* Estimated - based on Kentucky generation unit costs in September 2015

\$9,246,218  
417,111,000

0.02217 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: September 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	417,111,000
Purchases Including Interchange In	(+)	<u>206,820,000</u>
Sub Total		623,931,000
 B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	130,029,000
System Losses	(+)	<u>9,344,000</u> *
Sub Total		<u>139,373,000</u>
Total Sales (A - B)		<u><u>484,558,000</u></u>

\* Does not include 233,000 KWH of company usage.

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

Month Ended:      **September 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.00870)
2	Retail KWH Billed at Above Rate	( x )	<u>488,661,866</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(4,251,358)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	530,449,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,754,400</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>522,694,600</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(4,547,443)
8	Over or (Under) Recovery (L3 - L7)		296,085
9	Total Sales (Page 3)	( + )	484,558,000
10	Kentucky Jurisdictional Sales	( / )	<u>477,823,229</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01409
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>300,257</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: August 2015

A. Company Generation					
Coal Burned				( + )	\$11,516,464
Oil Burned				( + )	389,428
Gas Burned				( + )	0
Fuel (jointly owned plant)				( + )	0
Fuel (assigned cost during F. O. )				( + )	13,924
( 492,430	KWH X	\$0.028277	)	( - )	<u>0</u>
Fuel (substitute for F. O. )					
	Sub-total				<u>11,919,816</u>
B. Purchases					
Net Energy Cost - Economy Purchases				( + )	0
Identifiable Fuel Cost - Other Purchases				( + )	6,740,889
Identifiable Fuel Cost (substitute for F. O. )				( - )	15,711
( 492,430	KWH X	\$0.031906	)	( - )	0 (1)
Purchase Adjustment for Peaking Unit Equivalent					
	Sub-total				<u>6,725,178</u>
C. Inter-System Sales Fuel Costs					<u>4,992,218</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$13,652,776</u>
E. Net Transmission Marginal Line Loss for month				August 2015	492,339
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$14,145,115</u></u>

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



**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2014-00396**

**Month Ended:      September 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	(+)	127,061	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	(-)	<u>1,099,550</u>	
3	Increase/(Decrease) of System Sales Net Revenue		(972,489)	
4	Customer 75% Sharing	(x)	<u>75%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(729,367)	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	<u>484,558,000</u>	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0015052	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

November 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

October 19, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended: September 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1 Sales For Resale Revenues	\$3,994,436	(\$43,415)	\$3,951,021
2 Interchange-Delivered Revenues	-0-	-0-	-0-
3 Total System Sales Revenues	3,994,436	(43,415)	3,951,021
4 Sales For Resale Expenses	\$3,218,066	\$261,901	\$3,479,967
5 Interchange-Delivered Expenses	-0-	-0-	-0-
6 Non-Associated Utilities Monthly Environmental Costs*	343,993	0	343,993
7 Total System Sales Expenses	3,562,059	261,901	3,823,960
8 Total System Sales Net Revenues	<u>\$432,377</u>	<u>(\$305,316)</u>	<u>\$127,061</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs



RECEIVED  
NOV 24 2015  
FINANCIAL ANA

Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

FA  
JLH

HAND DELIVERED

November 23, 2015

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RECEIVED  
NOV 23 2015  
PUBLIC SERVICE  
COMMISSION

Attention: Chris Whelan

RE: The Standard Fuel Adjustment Clause Replacing November 20, 2015 Filing

Dear Ms. Whelan,

Please substitute this filing for the Company's November 20, 2015 filing of its monthly Fuel Adjustment Clause.

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the December 2015 billing month are attached. These calculations are based on estimated October 2015 fuel costs with an adjustment reflecting actual September 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments



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

Month Ended: **October 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$7,537,201</u>		
Sales Sm (Sales Schedule)	457,062,000	(+)	0.01649
Fuel (Fb)	<u>\$12,504,307</u>		
Sales (Sb)	458,919,000	(-)	<u>0.02725</u> *
			<u>(0.01076)</u> (\$/KWH)

Effective Month for Billing December 2015

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: November 23, 2015

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

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: October 2015

A. Company Generation			
Coal Burned	(+)	\$3,321,514	
Oil Burned	(+)	109,682	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O. )	(+)	0	
Fuel (substitute for F. O. )	(-)	0	
Sub Total		<u>3,431,196</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	7,986,690	
Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
Sub Total		<u>7,986,690</u>	
C. Inter-System Sales Fuel Costs		436,447	
Sub Total		<u>436,447</u>	
D. Total Fuel Cost (A + B - C)		<u>\$10,981,439</u>	
E. Adjustment indicating the difference in actual fuel cost for the month of <u>September 2015</u> and the estimated cost originally reported.			
		<u>\$10,530,043</u>	-
	(actual)		<u>\$10,948,674</u>
			(estimated)
			=
			<u>(418,631)</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12		<u>459,276</u>	
G. Grand Total Fuel Cost (D + E - F)		<u>\$10,103,532</u>	
H. Net Transmission Marginal Line Loss for month of <u>October 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)		413,286	
H1. Mitchell No-Load Costs		\$ 2,979,617	(1)
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - H1)		<u><u>\$7,537,201</u></u>	

\* Estimated - based on average Kentucky generation unit costs from May 2015 to October 2015

\$4,638,430  
187,256,000

0.02477 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: October 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	165,181,000
Purchases Including Interchange In	(+)	<u>322,434,000</u>
Sub Total		487,615,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	17,620,000
System Losses	(+)	<u>12,933,000</u> *
Sub Total		<u>30,553,000</u>
Total Sales (A - B)		<u><u>457,062,000</u></u>

\* Does not include 208,000 KWH of company usage.

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

**Month Ended:            October 2015**

<u>Line No.</u>			
1	FAC Rate Billed	( + )	(0.00628)
2	Retail KWH Billed at Above Rate	( x )	<u>440,637,278</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(2,767,202)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	520,354,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>7,585,600</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>512,768,400</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(3,220,186)
8	Over or (Under) Recovery (L3 - L7)		452,984
9	Total Sales (Page 3)	( + )	457,062,000
10	Kentucky Jurisdictional Sales	( / )	<u>450,798,688</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01389
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>459,276</u></u>



## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: September 2015

A. Company Generation					
Coal Burned				( + )	\$9,057,800
Oil Burned				( + )	188,418
Gas Burned				( + )	0
Fuel (jointly owned plant)				( + )	0
Fuel (assigned cost during F. O. )					
( 0	KWH X	\$0.000000 )		( + )	0
Fuel (substitute for F. O. )				( - )	0
					<u>9,246,218</u>
Sub-total					
B. Purchases					
Net Energy Cost - Economy Purchases				( + )	0
Identifiable Fuel Cost - Other Purchases				( + )	4,237,118
Identifiable Fuel Cost (substitute for F. O. )					
( 0	KWH X	\$0.000000 )		( - )	0
Purchase Adjustment for Peaking Unit Equivalent				( - )	63,917 (1)
					<u>4,173,201</u>
Sub-total					
C. Inter-System Sales Fuel Costs					<u>2,889,376</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$10,530,043</u>
E. Net Transmission Marginal Line Loss for month				<u>September 2015</u>	537,550
F. GRAND TOTAL FUEL COSTS (D + E)					<u>\$11,067,593</u>

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

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2014-00396**

**Month Ended:            October 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	(+)	140,622	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	(-)	<u>1,151,741</u>	
3	Increase/(Decrease) of System Sales Net Revenue		(1,011,119)	
4	Customer 75% Sharing	(x)	<u>75%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(758,339)	
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	<u>457,062,000</u>	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0016592	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

December 2015

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

November 23, 2015

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended:    October 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	\$709,924	\$17,145	\$727,069
2	-0-	-0-	-0-
3	709,924	17,145	727,069
4	\$515,748	\$15,715	\$531,463
5	-0-	-0-	-0-
6	54,984	0	54,984
7	570,732	15,715	586,447
8	<u>\$139,192</u>	<u>\$1,430</u>	<u>\$140,622</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

Matt FA



Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

**HAND DELIVERED**

December 21, 2015

RECEIVED  
DEC 22 2015  
FINANCIAL ANA

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

RECEIVED  
DEC 21 2015  
PUBLIC SERVICE  
COMMISSION

**Attention: Chris Whelan**

**RE: The Standard Fuel Adjustment Clause**

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the January 2016 billing month are attached. These calculations are based on estimated November 2015 fuel costs with an adjustment reflecting actual October 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness III  
Director, Regulatory Services

Attachments

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

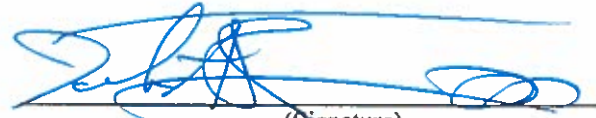
**Month Ended:    November 2015**

- |   |                             |
|---|-----------------------------|
| 1 Fuel Adjustment Clause Factor (Page 1 of 5) | (+) <b>(\$0.00306)</b>      |
| 2 System Sales Clause Factor (Page 1 of 2)    | (+) <u>(\$0.0035975)</u>    |
| 3 Total Adjustment Clause Factors             | <u><u>(\$0.0066575)</u></u> |

Effective Month for Billing

January 2016

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

December 21, 2015

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

Month Ended: **November 2015**

Fuel Fm (Fuel Cost Schedule)	<u>\$11,655,221</u>		
Sales Sm (Sales Schedule)	481,798,000	(+)	0.02419
Fuel (Fb)	<u>\$12,504,307</u>		
Sales (Sb)	458,919,000	(-)	<u>0.02725</u> *
			<u>(0.00306)</u> (\$/KWH)

Effective Month for Billing January 2016

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: December 21, 2015

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

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: November 2015

A. Company Generation			
Coal Burned	(+)	\$5,924,078	
Oil Burned	(+)	390,872	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O.)	(+)	0	
Fuel (substitute for F. O.)	(-)	0	
Sub Total		<u>6,314,950</u>	
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	5,885,775	
Identifiable Fuel Cost (substitute for F. O.)	(-)	0	
Sub Total		<u>5,885,775</u>	
C. Inter-System Sales Fuel Costs			
Sub Total		<u>948,764</u>	
D. Total Fuel Cost (A + B - C)		<u><u>\$11,251,961</u></u>	
E. Adjustment indicating the difference in actual fuel cost for the month of <u>October 2015</u> and the estimated cost originally reported.			
		<u>\$11,387,896</u>	-
	(actual)		<u>\$10,981,439</u>
			(estimated)
			=
			<u>406,457</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12		<u>475,196</u>	
G. Grand Total Fuel Cost (D + E - F)		<u>\$11,183,222</u>	
H. Net Transmission Marginal Line Loss for month of <u>November 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)			<u>471,999</u>
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - HI)			<u><u>\$11,655,221</u></u>

\* Estimated - based on average generation unit cost  
November 2015 \$6,314,950  
277,953,000 0.02272 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.

## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: November 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	277,953,000
Purchases Including Interchange In	(+)	<u>259,057,000</u>
Sub Total		537,010,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	41,759,000
System Losses	(+)	<u>13,453,000</u> *
Sub Total		<u>55,212,000</u>
Total Sales (A - B)		<u><u>481,798,000</u></u>

\* Does not include 231,000 KWH of company usage.



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

Month Ended:      **November 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.00999)
2	Retail KWH Billed at Above Rate	( x )	<u>430,917,400</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(4,304,865)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	484,558,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,734,800</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>477,823,200</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(4,773,454)
8	Over or (Under) Recovery (L3 - L7)		468,589
9	Total Sales (Page 3)	( + )	481,798,000
10	Kentucky Jurisdictional Sales	( / )	<u>475,097,200</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01410
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>475,196</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: October 2015

A. Company Generation					
Coal Burned				(+)	\$3,321,514
Oil Burned				(+)	109,682
Gas Burned				(+)	0
Fuel (jointly owned plant)				(+)	0
Fuel (assigned cost during F. O.)				(+)	70,563
( 1,997,193 KWH X \$0.035331 )				(-)	<u>0</u>
Fuel (substitute for F. O.)					
	Sub-total				<u>3,501,759</u>
B. Purchases					
Net Energy Cost - Economy Purchases				(+)	0
Identifiable Fuel Cost - Other Purchases				(+)	8,542,217
Identifiable Fuel Cost (substitute for F. O.)				(-)	84,080
( 1,997,193 KWH X \$0.042099 )				(-)	64,857 (1)
Purchase Adjustment for Peaking Unit Equivalent					
	Sub-total				<u>8,393,280</u>
C. Inter-System Sales Fuel Costs					<u>507,143</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$11,387,896</u>
E. Net Transmission Marginal Line Loss for month				October 2015	413,286
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$11,801,182</u></u>

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

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2014-00396**

Month Ended:      **November 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	( + )	3,499,789	
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	( - )	<u>1,188,760</u>	
3	Increase/(Decrease) of System Sales Net Revenue		2,311,029	
4	Customer 75% Sharing	( x )	<u>75%</u>	
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		1,733,272	
6	Current Month (Sm) Sales Level (Page 3 of 5)	( / )	<u>481,798,000</u>	
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		(0.0035975)	*

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

January 2016

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

December 21, 2015

## KENTUCKY POWER COMPANY

## SYSTEM SALES CLAUSE NET REVENUE

Month Ended: November 2015

Line No.		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$4,677,199	(\$43,184)	\$4,634,015
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	4,677,199	(43,184)	4,634,015
4	Sales For Resale Expenses	\$1,022,083	\$22,182	\$1,044,265
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	89,961	0	89,961
7	Total System Sales Expenses	1,112,044	22,182	1,134,226
8	Total System Sales Net Revenues	<u>\$3,565,155</u>	<u>(\$65,366)</u>	<u>\$3,499,789</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs

FA



**KENTUCKY  
POWER**

A unit of American Electric Power



Kentucky Power  
101A Enterprise Drive  
P O Box 5190  
Frankfort, KY 40602-5190  
KentuckyPower.com

**HAND DELIVERED**

January 21, 2016

RECEIVED

JAN 21 2016

PUBLIC SERVICE  
COMMISSION

Jeff R. Derouen, Executive Director  
Public Service Commission of Kentucky  
P. O. Box 615  
211 Sower Boulevard  
Frankfort, KY 40602-0615

**Attention: Chris Whelan**

**RE: The Standard Fuel Adjustment Clause**

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the February 2016 billing month are attached. These calculations are based on estimated December 2015 fuel costs with an adjustment reflecting actual November 2015 fuel costs.

If you have any questions, please contact me at 502-696-7010.

Sincerely,

John A. Rogness-III  
Director, Regulatory Services

Attachments

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

**Month Ended:     December 2015**

1 Fuel Adjustment Clause Factor (Page 1 of 5)	(+) <b>(\$0.00124)</b>
2 System Sales Clause Factor (Page 1 of 2)	(+) <u>    \$0.0015217    </u>
3 Total Adjustment Clause Factors	<u>    <u>    \$0.0002817    </u>    </u>

Effective Month for Billing

February 2016

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services


Date Submitted:

January 21, 2016

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

	<b>Month Ended:</b>	<b>December 2015</b>	
Fuel Fm (Fuel Cost Schedule)	<u>\$13,315,184</u>		
Sales Sm (Sales Schedule)	<u>511,879,000</u>	( + )	0.02601
Fuel (Fb)	<u>\$12,504,307</u>		
Sales (Sb)	<u>458,919,000</u>	( - )	<u>0.02725</u> *
			<u>(0.00124)</u> (\$/KWH)

Effective Month for Billing February 2016

Submitted by:   
(Signature)

Title: Director, Regulatory Services

Date Submitted: January 21, 2016

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

## KENTUCKY POWER COMPANY

## FUEL COST SCHEDULE

Month Ended: December 2015

A. Company Generation			
Coal Burned	(+)	\$5,501,822	
Oil Burned	(+)	151,517	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O. )	(+)	0	
Fuel (substitute for F. O. )	(-)	0	
Sub Total			<u>5,653,339</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	6,706,094	
Identifiable Fuel Cost (substitute for F. O. )	(-)	0	
Sub Total			<u>6,706,094</u>
C. Inter-System Sales Fuel Costs			<u>364,207</u>
Sub Total			<u>364,207</u>
D. Total Fuel Cost (A + B - C)			<u><u>\$11,995,226</u></u>
E. Adjustment indicating the difference in actual fuel cost for the month of <u>November 2015</u> and the estimated cost originally reported.			
		<u>\$11,502,986</u>	-
	(actual)		<u>\$11,251,961</u>
			(estimated)
			=
			<u>251,025</u>
F. Total Company Over or (Under) Recovery from Page 4, Line 12			<u>(698,389)</u>
G. Grand Total Fuel Cost (D + E - F)			<u>\$12,944,640</u>
H. Net Transmission Marginal Line Loss for month of <u>December 2015</u> (Accounts 4470207, 447208, 5550326, and 5550327)			370,544
I. ADJUSTED GRAND TOTAL FUEL COSTS (G + H - HI)			<u><u>\$13,315,184</u></u>

\* Estimated - based on average generation unit cost  
December 2015 \$5,653,339  
247,798,000 0.02281 /KWH

(1) In accordance with Paragraph 15 of KPSC Order Dated June 22, 2015 in Case No. 2014-00396.



## KENTUCKY POWER COMPANY

## SALES SCHEDULE

Month Ended: December 2015

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	247,798,000
Purchases Including Interchange In	(+)	<u>293,998,000</u>
Sub Total		541,796,000
 B. Pumped Storage Energy	 (+)	 0
Inter-System Sales Including Interchange Out	(+)	15,967,000
System Losses	(+)	<u>13,950,000</u> *
Sub Total		<u>29,917,000</u>
Total Sales (A - B)		<u><u>511,879,000</u></u>

\* Does not include 321,000 KWH of company usage.

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

Month Ended:      **December 2015**

Line No.			
1	FAC Rate Billed	( + )	(0.01076)
2	Retail KWH Billed at Above Rate	( x )	<u>514,762,567</u>
3	FAC Revenue/(Refund) (L1 * L2)		<u>(5,538,845)</u>
4	KWH Used to Determine Last FAC Rate Billed	( + )	457,062,000
5	Non-Jurisdictional KWH Included in L4	( - )	<u>6,263,300</u>
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		<u>450,798,700</u>
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(4,850,594)
8	Over or (Under) Recovery (L3 - L7)		(688,251)
9	Total Sales (Page 3)	( + )	511,879,000
10	Kentucky Jurisdictional Sales	( / )	<u>504,446,380</u>
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01473
12	Total Company Over or (Under) Recovery (L8 * L11)		<u><u>(698,389)</u></u>

## KENTUCKY POWER COMPANY

FINAL  
FUEL COST SCHEDULE

Month Ended: November 2015

A. Company Generation					
Coal Burned				(+)	\$5,924,078
Oil Burned				(+)	390,872
Gas Burned				(+)	0
Fuel (jointly owned plant)				(+)	0
Fuel (assigned cost during F. O.)					
( 21,162,016	KWH X	\$0.023552 )		(+)	498,408
Fuel (substitute for F. O.)				(-)	<u>0</u>
	Sub-total				<u>6,813,358</u>
B. Purchases					
Net Energy Cost - Economy Purchases				(+)	0
Identifiable Fuel Cost - Other Purchases				(+)	6,706,879
Identifiable Fuel Cost (substitute for F. O.)					
( 21,162,016	KWH X	\$0.034197 )		(-)	723,677
Purchase Adjustment for Peaking Unit Equivalent				(-)	345,280 (1)
	Sub-total				<u>5,637,922</u>
C. Inter-System Sales Fuel Costs					<u>948,294</u>
D. SUB-TOTAL FUEL COST (A + B - C)					<u>\$11,502,986</u>
E. Net Transmission Marginal Line Loss for month				November 2015	<u>472,000</u>
F. GRAND TOTAL FUEL COSTS (D + E)					<u><u>\$11,974,986</u></u>

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

**KENTUCKY POWER COMPANY  
SYSTEM SALES CLAUSE SCHEDULE  
Case No. 9061 and  
Settlement Agreements in Case Nos. 2009-00459 and 2014-00396**

**Month Ended:          December 2015**

**Line  
No.**

1	Current Month (Tm) Net Revenue Level	( + )	97,910
2	Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	( - )	<u>1,136,496</u>
3	Increase/(Decrease) of System Sales Net Revenue		(1,038,586)
4	Customer 75% Sharing	( x )	<u>75%</u>
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(778,940)
6	Current Month (Sm) Sales Level (Page 3 of 5)	( / )	<u>511,879,000</u>
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0015217          *

\* This factor is a credit to the customer when current month net revenue levels exceed the base month; and a charge when the current month net revenues levels are below the base month.

Effective Month for Billing:

February 2016

Submitted by:

  
(Signature)

Title:

Director, Regulatory Services

Date Submitted:

January 21, 2016

**KENTUCKY POWER COMPANY**  
**SYSTEM SALES CLAUSE NET REVENUE**

**Month Ended: December 2015**

Line No.	CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	\$591,286	(\$23,646)	\$567,640
2	-0-	-0-	-0-
3	591,286	(23,646)	567,640
4	\$428,509	\$1,692	\$430,201
5	-0-	-0-	-0-
6	39,529	0	39,529
7	468,038	1,692	469,730
8	<u>\$123,248</u>	<u>(\$25,338)</u>	<u>\$97,910</u>

\*Source:

ES Form 1.0, Line 3

ES Form 3.3, Line 4

Non-Associated Environmental Costs