STITES & HARBISON PLLC

ATTORNEYS

December 20, 2018

HAND DELIVERED

Gwen R. Pinson Executive Director Public Service Commission of Kentucky 211 Sower Boulevard Frankfort, Kentucky 40601

Re: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause schedules with supporting sales and fuel cost schedules for the February 2019 billing month. The calculations are based on estimated December 2018 fuel costs with an adjustment reflecting actual November 2018 fuel costs.

Please contact Ranie K. Wohnhas at (606) 327-2605 if you have any questions about this filing.

Very truly yours, STATES & HARBISON PLLC Mark R. Overstreet

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

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

RECEIVED

JAN 22 2019

PUBLIC SERVICE COMMISSION

RECEIVED

JAN 22 2019

PUBLIC SERVICE COMMISSION

KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

December 2018

(+)

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

\$0.0003000

\$0.00014

(\$0.00016)

February 2019

ins

(Signature)

Managing Director, Regulatory and Finance

January 22, 2019

* See Form 1.0, 2018 System Sales Clause Update, August 15, 2018 filing in Post-Case Filings, Case No. 2017-00179.

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	December 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$14,817,829 546,887,000	(+) 0.02709
Fuel (Fb) Sales (Sb)	\$12,504,307 458,919,000	(-) 0.02725 *
		(0.00016)
Effective Month for Billing	Fe	ebruary 2019
Submitted by:	Ranie V	(Signature)
Title:	Managing Direct	tor, Regulatory and Finance
Date Submitted:	Jan	uary 22, 2019

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

ESTIMATED FUEL COST SCHEDULE

Month Ended: December 2018

А.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total		(+) (+) (+) (+) (+) (-)	\$3,215,429 174,424 576,793 0 0 0 3,966,646
.В.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total		(+) (+) (-)	0 10,759,203 0 10,759,203
C.	Inter-System Sales Fuel Costs Sub Total			482,236
D.	Total Fuel Cost (A + B - C)			\$14,243,613
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>November 2018</u> originally reported. <u>\$16,602,436</u> (actual)	and the estimated cost - \$16,667,025 (estimated)	=	(64,589)
F.	Total Company Over or (Under) Recovery from Page 4, I	Line 12		38,561
G.	Grand Total Fuel Cost (D + E - F)			\$14,140,463
H.	Fuel-Related PJM Billing Line Items	December 2018	-	677,366
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			\$14,817,829

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended:

December 2018

			Kilowatt-Hours	
A.	Generation (Net)	(+)	226,352,000	
	Purchases Including Interchange In	(+) _	359,262,000	
	Sub Total		585,614,000	
B.	Pumped Storage Energy	(+)	0	
	Inter-System Sales Including Interchange Out	(+)	14,496,000	
	System Losses	(+) _	24,231,000	*
	Sub Total	_	38,727,000	
	Total Sales (A - B)	=	546,887,000	
	* Does not include504	1,000 KWH o	f company usage.	

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: December 2018

Line <u>No</u>.

1	FAC Rate Billed	(+)	0.00039
2	Retail KWH Billed at Above Rate	(x)	536,512,457
3	FAC Revenue/(Refund) (L1 * L2)		209,240
4	KWH Used to Determine Last FAC Rate Billed	(+)	445,306,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,279,017
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		439,026,983
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		171,221
8	Over or (Under) Recovery (L3 - L7)		38,019
9	Total Sales (Page 3)	(+)	546,887,000
10	Kentucky Jurisdictional Sales	(/)	539,201,605
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9/L10)		1.01425
12	Total Company Over or (Under) Recovery (L8 * L11)	:	38,561

FINAL

FUEL COST SCHEDULE

Month Ended:

November 2018

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (12,028,580 KWH X \$0.038032 Fuel (substitute for F. O.)	(+) (+) (+) (+) (+)) (+)	\$3,594,448 95,374 1,739,679 0 457,471 0
Sub-total		5,886,972
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (12,028,580 KWH X \$0.043613 Purchase Adjustment for Peaking Unit Equivalent Sub-total	(+) (+)) (-) (-)	0 11,770,743 524,602 0 (1) 11,246,141
C. Inter-System Sales Fuel Costs		530,677
D. SUB-TOTAL FUEL COST (A + B - C)	x	\$16,602,436
E. Fuel-Related PJM Billing Line Items	November 2018	877,425
F. GRAND TOTAL FUEL COSTS (D + E)		\$17,479,861

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



ATTORNEYS

	421 West Main Street
	Post Office Box 634 Erapkfort KY 40602-0634
RECEIV	Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax
	[JU2] 220"412410A

DEC 2 0 2018 R. Overstreet (502) 209-1219 PUBLIC C moverstreet@stites.com COMMID- .-..

December 20, 2018

HAND DELIVERED

Gwen R. Pinson **Executive Director** Public Service Commission of Kentucky 211 Sower Boulevard Frankfort, Kentucky 40601

Re: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause schedules with supporting sales and fuel cost schedules for the January 2019 billing month. The calculations are based on estimated November 2018 fuel costs with an adjustment reflecting actual October 2018 fuel costs.

Please contact Matthew A. Horeled at (606) 327-2603 if you have any questions about this filing.

Very truly yours, STIPES & HARBISON PLLC

Mark R. Overstreet

MRO Enclosure

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

November 2018

\$0.00825

\$0.0003000

\$0.00855

(+)

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

January 2018

*

Submitted by:

Matthe a Horald

(Signature)

Title:

Date Submitted:

December 21, 2018

Director, Regulatory Services

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	November 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	<u>\$17,598,099</u> 495,678,000	(+) 0.03550
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000	
		0.00825
Effective Month for Billing	J	January 2018
Submitted by:	Matthe a.	Hould (Signature)
Title:	Director,	Regulatory Services
Date Submitted:	Dec	ember 21, 2018

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

ESTIMATED FUEL COST SCHEDULE

Month Ended: November 2018

Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.)	(+) (+) (+) (+) (+) (-)	\$3,594,448 95,374 1,739,679 0 0 0
	Sub Total	(-)	5,429,501
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total	(+) (+) (-)	0 11,770,743 0 11,770,743
C.	Inter-System Sales Fuel Costs Sub Total		533,219
D.	Total Fuel Cost (A + B - C)		\$16,667,025
E.	Adjustment indicating the difference in actual fuel cost for the month of October 2018 and the estimated cost originally reported. \$12,107,501 (actual) - \$12,132,265 (estimated)	=	(24,764)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(78,414)
G.	Grand Total Fuel Cost (D + E - F)		\$16,720,675
H.	Fuel-Related PJM Billing Line Items November 2018		877,425
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$17,598,099

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Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended:

November 2018

		1	<u>Kilowatt-Hours</u>	
A.	Generation (Net)	(+)	180,842,000	
	Purchases Including Interchange In	(+)	351,292,000	
	Sub Total		532,134,000	
B.	Pumped Storage Energy	(+)	0	
	Inter-System Sales Including Interchange Out	(+)	14,978,000	
	System Losses	(+)	21,478,000	*
	Sub Total		36,456,000	

Total Sales (A - B)

495,678,000

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

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: November 2018

Line <u>No</u>.

1	FAC Rate Billed	(+)	0.00317
2	Retail KWH Billed at Above Rate	(x)	426,450,971
3	FAC Revenue/(Refund) (L1 * L2)	-	1,351,850
4	KWH Used to Determine Last FAC Rate Billed	(+)	457,153,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,317,962
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)	-	450,835,038
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,429,147
8	Over or (Under) Recovery (L3 - L7)		(77,297)
9	Total Sales (Page 3)	(+)	495,678,000
10	Kentucky Jurisdictional Sales	(/)	488,617,237
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01445
12	Total Company Over or (Under) Recovery (L8 * L11)	=	(78,414)

Page 5 of 5

KENTUCKY POWER COMPANY

FINAL FUEL COST SCHEDULE

Month Ended:

October 2018

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (0 KWH X \$0.000000 Fuel (substitute for F. O.)	(+) (+) (+) (+) (+) (+)	\$6,050,224 218,483 2,979,466 0 0
Sub-total		9,248,174
B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (0 KWH X \$0.000000 Purchase Adjustment for Peaking Unit Equivalent Sub-total	(+) (+)) (-) (-)	0 5,653,128 0 18,357 (1) 5,634,770
C. Inter-System Sales Fuel Costs		2,775,444
D. SUB-TOTAL FUEL COST (A + B - C)		\$12,107,501
E. Fuel-Related PJM Billing Line Items	October 2018	246,188
F. GRAND TOTAL FUEL COSTS (D + E)		\$12,353,689

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

SUMMARY OF ADJUSTMENT CLAUSES

(+)

Month Ended: November 2018

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

(+) \$0.0003000

\$0.00825

\$0.00855

January 2018

Matthew a. Hould

(Signature)

Director, Regulatory Services

Date Submitted:

December 21, 2018

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

Title:

STITES & HARBISON PLLC

ATTORNEYS

November 15, 2018

HAND DELIVERED

Gwen R. Pinson Executive Director Public Service Commission of Kentucky 211 Sower Boulevard Frankfort, Kentucky 40601

Re: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause schedules with supporting sales and fuel cost schedules for the December 2018 billing month. The calculations are based on estimated October 2018 fuel costs with an adjustment reflecting actual September 2018 fuel costs.

Please contact Matthew A. Horeled at (606) 327-2603 if you have any questions about this filing.

Very truly yours,	
STITES & HARBISON PLLC Mark R. Overstreet	

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

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

RECEIVED

NOV 1 5 2018

PUBLIC SERVICE COMMISSION

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

October 2018

(+)

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

matter a. Hould

(Signature)

Director, Regulatory Services

November 15 2018

\$0.0003000

\$0.00039

\$0.00069

December 2018

*

RECEIVED

NOV 1 5 2018

PUBLIC SERVICE COMMISSION

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	October 2	018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	<u>\$12,30</u> 445,30	<u>)8,894</u>)6,000 (+)	0.02764
Fuel (Fb) Sales (Sb)	\$12,50 458,91	04,307 19,000 (-)	0.02725 *
			0.00039
Effective Month for Billing		December 201	8
Submitted by:	Matthe a	(Signature))
Title:	Dii	rector, Regulatory	Services
Date Submitted:		November 1520	018

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

Page 2 of 5

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

	Month Ended: October 2018		
Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total	(+) (+) (+) (+) (+) (-)	\$5,694,095 218,483 3,335,566 0 0 0 9,248,145
В.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total	(+) (+) (-)	0 5,653,127 0 5,653,127
C.	Inter-System Sales Fuel Costs Sub Total	-	2,769,007
D.	Total Fuel Cost (A + B - C)		\$12,132,265
E.	Adjustment indicating the difference in actual fuel costand the estimated offor the month ofSeptember 2018and the estimated oforiginally reported.\$13,094,963-(actual)(estimated)		
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(95,566)
G.	Grand Total Fuel Cost (D + E - F)		\$12,062,706
H.	Fuel-Related PJM Billing Line Items October 2018		246,188
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$12,308,894

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended:

October 2018

			Kilowatt-Hours
A.	Generation (Net)	(+)	327,854,000
	Purchases Including Interchange In	(+)	234,037,000
	Sub Total		561,891,000
B.	Pumped Storage Energy	(+)	0
	Inter-System Sales Including Interchange Out	(+)	98,775,000
	System Losses	(+)	17,810,000 *
	Sub Total		116,585,000
	Total Sales (A - B)		445,306,000

* Does not include <u>284</u>,000 KWH of company usage.

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: October 2018

Line

<u>No</u>.

1	FAC Rate Billed	(+)	0.00170
2	Retail KWH Billed at Above Rate	(x)	433,600,448
3	FAC Revenue/(Refund) (L1 * L2)		737,121
4	KWH Used to Determine Last FAC Rate Billed	(+)	496,364,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,340,375
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		489,023,625
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		831,340
8	Over or (Under) Recovery (L3 - L7)		(94,219)
9	Total Sales (Page 3)	(.+)	445,306,000
10	Kentucky Jurisdictional Sales	(/)	439,026,983
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01430
12	Total Company Over or (Under) Recovery (L8 * L/11)	:	(95,566)

FINAL FUEL COST SCHEDULE

Month Ended:

September 2018

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (22,608,450 KWH X \$0.022828) Fuel (substitute for F. O.)	$\begin{array}{cccc} (+) & \$5,541,200 \\ (+) & 250,545 \\ (+) & 3,820,909 \\ (+) & 0 \\ (+) & 516,106 \\ (-) & 0 \end{array}$
Sub-total	10,128,760
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (22,608,450 KWH X \$0.029461) Purchase Adjustment for Peaking Unit Equivalent 	
C. Inter-System Sales Fuel Costs	2,495,159
D. SUB-TOTAL FUEL COST $(A + B - C)$	\$13,094,963
E. Fuel-Related PJM Billing Line Items Septer	nber 2018 588,677
F. GRAND TOTAL FUEL COSTS (D + E)	\$13,683,640

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

Page 5 of 5

STITES & HARBISON PLLC

ATTORNEYS

October 15, 2018

HAND DELIVERED

Gwen R. Pinson Executive Director Public Service Commission of Kentucky 211 Sower Boulevard Frankfort, Kentucky 40601 421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax

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

OCT 1 5 2018 PUBLIC SERVICE COMMISSION

Re: Standard Fuel Adjustment Clause Filing

Dear Ms. Pinson:

Enclosed are Kentucky Power Company's Fuel Adjustment Clause schedules with supporting sales and fuel cost schedules for the November 2018 billing month. The calculations are based on estimated September 2018 fuel costs with an adjustment reflecting actual August 2018 fuel costs.

Please contact Matthew A. Horeled at (606) 327-2603 if you have any questions about this filing.

Very truly yours,	
STATES & HARBISON PLLC	
V ATT	
Mark R. Overstreet	-+

MRO Enclosure

RECEIVED

OCT 15 2018

PUBLIC SERVICE COMMISSION

KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: September 2018

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Matthe A. Hould

(Signature)

Director, Regulatory Services

October 16, 2018

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

(+) \$0.0003000

(+)

\$0.00317

\$0.00347

November 2018

*

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	September 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$13,907,954 457,153,000	
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000	
		0.00317
Effective Month for Billing	N	ovember 2018
Submitted by:	Matthe a Hor	(Signature)
Title:	Director,	Regulatory Services
Date Submitted:	Oc	tober 16, 2018

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

Page 2 of 5

KENTUCKY POWER COMPANY

ESTIMATED FUEL COST SCHEDULE

	Month Ended: Septem	ber 2018	
A.	Company Generation Coal Burned	(+)	\$5,541,200
	Oil Burned	(+)	250,545
	Gas Burned	(+)	3,820,909
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	. 0
	Fuel (substitute for F. O.)	(-)	0
	Sub Total		9,612,654
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	6,139,853
	Identifiable Fuel Cost (substitute for F. O.)	(-)	0
	Sub Total		6,139,853
C.	Inter-System Sales Fuel Costs		2,492,419
	Sub Total		2,492,419
D.	Total Fuel Cost (A + B - C)		\$13,260,088
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>August 2018</u> and originally reported. <u>\$14,078,505</u> - (actual)	the estimated cost \$14,051,446 = (estimated)	27,059
F.	Total Company Over or (Under) Recovery from Page 4, Line 12	2	(32,130)
G.	Grand Total Fuel Cost (D + E - F)		\$13,319,277
H.	Fuel-Related PJM Billing Line Items Sept	ember 2018	588,677
	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$13,907,954

Page 3 of 5

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KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended:

September 2018

			Kilowatt-Hours	
A.	Generation (Net)	(+)	348,580,000	
	Purchases Including Interchange In	(+) _	230,889,000	
	Sub Total		579,469,000	
B.	Pumped Storage Energy	(+)	0	
	Inter-System Sales Including Interchange Out	(+)	103,317,000	
	System Losses	(+)_	18,999,000	*
	Sub Total	_	122,316,000	
	Total Sales (A - B)	=	457,153,000	•

* Does not include 309,000 KWH of company usage.

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: S

September 2018

Line

<u>No</u>.

1	FAC Rate Billed	(+)	0.00146
2	Retail KWH Billed at Above Rate	(x)	473,427,610
3	FAC Revenue/(Refund) (L1 * L2)		691,204
4	KWH Used to Determine Last FAC Rate Billed	(+)	502,560,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,429,979
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		495,130,021
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		722,890
8	Over or (Under) Recovery (L3 - L7)		(31,686)
9	Total Sales (Page 3)	(+)	457,153,000
10	Kentucky Jurisdictional Sales	(/)	450,835,038
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01401
12	Total Company Over or (Under) Recovery (L8 * L11)	:	(32,130)

Page 5 of 5

KENTUCKY POWER COMPANY

FINAL FUEL COST SCHEDULE

Month Ended:

August 2018

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (591,412 KWH X \$0.021578) Fuel (substitute for F. O.)	(+) (+) (+) (+) (+) (+)	\$9,499,506 130,540 3,648,048 0 12,761 0
Sub-total	. ·	13,290,855
B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (591,412 KWH X \$0.022030) Purchase Adjustment for Peaking Unit Equivalent Sub-total	(+) (+) (-) (-)	0 5,290,221 13,029 0 (1) 5,277,192
C. Inter-System Sales Fuel Costs		4,489,542
D. SUB-TOTAL FUEL COST (A + B - C)	-	\$14,078,505
E. Fuel-Related PJM Billing Line Items	August 2018	453,639
F. GRAND TOTAL FUEL COSTS $(D + E)$		\$14,532,144

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



HAND DELIVERED

September 17, 2018

RECEIVED

SEP 17 2018 PUBLIC SERVICE COMMISSION

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

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the September 2018 billing month are attached. These calculations are based on estimated August 2018 fuel costs with an adjustment reflecting actual July 2018 fuel costs.

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

Sincerely,

Matt Horden / 45

Matthew A. Horeled Director, Regulatory Services

Attachments

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended:

August 2018

(+)

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

515

*

October 2018

Director, Regulatory Services

September 17, 2018

\$0.0003000

\$0.00200

\$0.00170

(Signature)

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	August 2018	
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$14,369,715 496,364,000	(+)	0.02895
Fuel (Fb) Sales (Sb)	\$12,504,307 458,919,000	(-)	0.02725 *
Effective Month for Billing	C	October 2018	

Submitted by:

Mat Hould

(Signature)

Title:

Director, Regulatory Services

Date Submitted:

September 17, 2018

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

ESTIMATED FUEL COST SCHEDULE

	Month Ended: August 2018		
Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total	(+) (+) (+) (+) (+) (-)	\$9,499,506 130,540 3,648,048 0 0 0 13,278,093
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total	(+) (+) (-)	0 5,290,221 0 5,290,221
C.	Inter-System Sales Fuel Costs Sub Total		4,516,868 4,516,868
D.	Total Fuel Cost (A + B - C)		\$14,051,446
E.	Adjustment indicating the difference in actual fuel costand the estimatedfor the month ofJuly 2018and the estimatedoriginally reported.\$14,492,582\$14,615,74(actual)(estimated)		(123,160)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		12,211
G.	Grand Total Fuel Cost (D + E - F)		\$13,916,076
H.	Fuel-Related PJM Billing Line Items August 2018		453,639
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$14,369,715

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: August 2018

]	Kilowatt-Hours		
A.	Generation (Net)		(+)	503,936 <u>,</u> 000		
	Purchases Including Interchange In		(+)	206,395,000		
	Sub Total			710,331,000		
B.	Pumped Storage Energy		(+)	0		
	Inter-System Sales Including Interchar	nge Out	(+)	194,942,000		
	System Losses		(+)	19,025,000 *		
	Sub Total			213,967,000		
	Total Sales (A - B)			496,364,000		
	* Does not include	271,000	KWH of c	KWH of company usage.		

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: August 2018

Line <u>No</u>.

1	FAC Rate Billed	(+)	0.00302
2	Retail KWH Billed at Above Rate	(x)	470,994,304
3	FAC Revenue/(Refund) (L1 * L2)		1,422,403
4	KWH Used to Determine Last FAC Rate Billed	(+)	473,917,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,906,193
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		467,010,807
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,410,373
8	Over or (Under) Recovery (L3 - L7)		12,030
9	Total Sales (Page 3)	(+)	496,364,000
10	Kentucky Jurisdictional Sales	(/)	489,023,625
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01501
12	Total Company Over or (Under) Recovery (L8 * L11)		12,211

FINAL FUEL COST SCHEDULE

Month Ended:

July 2018

 A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (18,098,406 KWH X \$0.022363 Fuel (substitute for F. O.))	(+) (+) (+) (+) (-)	\$9,245,183 145,201 3,978,073 0 404,735 0
Sub-total		_	13,773,192
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (18,098,406 KWH X \$0.026086 Purchase Adjustment for Peaking Unit Equivalent Sub-total)	(+) (+) (-) (-)	0 5,117,718 472,115 0 (1) 4,645,603
C. Inter-System Sales Fuel Costs		_	3,926,213
D. SUB-TOTAL FUEL COST (A + B - C)			\$14,492,582
E. Fuel-Related PJM Billing Line Items	July 2018		260,205
F. GRAND TOTAL FUEL COSTS (D + E)			\$14,752,788

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



HAND DELIVERED

August 20, 2018

RECEIVED

AUG 2 0 2018

PUBLIC SERVICE COMMISSION

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

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the September 2018 billing month are attached. These calculations are based on estimated July 2018 fuel costs with an adjustment reflecting actual June 2018 fuel costs.

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

Sincerely,

Mat A. Harth Isis

Matthew A. Horeled Director, Regulatory Services

Attachments

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: July 2018

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

September 2018

Mat 1.

\$0.0000000

\$0.00146

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

(+)\$0.00146

(+)

(Signature)

Director, Regulatory Services

August 20, 2018

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	July 2018	
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$14,429,355 502,560,000		0.02871
Fuel (Fb) Sales (Sb)	\$12,504,307 458,919,000		0.02725 *
			0.00146
Effective Month for Billing	S6	eptember 2018	

Submitted by:

Mat A. Horth / sts

(Signature)

Title:

Director, Regulatory Services

Date Submitted:

August 20, 2018

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

ESTIMATED FUEL COST SCHEDULE

	Month Ended: Jul	ly 2018		
Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total		(+) (+) (+) (+) (+) (-)	\$9,245,183 145,201 3,978,073 0 0 0 13,368,457
В.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total		(+) (+) (-)	0 5,117,718 0 5,117,718
C.	Inter-System Sales Fuel Costs Sub Total			<u>3,870,433</u> 3,870,433
D.	Total Fuel Cost (A + B - C)			\$14,615,742
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>June 2018</u> originally reported. <u>\$14,014,910</u> - (actual)	and the estimated cost \$14,374,560 (estimated)	=	(359,650)
F.	Total Company Over or (Under) Recovery from Page 4, Lin	ne 12		86,943
G.	Grand Total Fuel Cost (D + E - F)			\$14,169,149
H.	Fuel-Related PJM Billing Line Items	July 2018		260,205
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			\$14,429,355

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: July 2018

		k	<u> Kilowatt-Hours</u>
A.	Generation (Net)	(+)	492,108,000
	Purchases Including Interchange In	(+)	195,918,000
	Sub Total		688,026,000
B.	Pumped Storage Energy	(+)	0
	Inter-System Sales Including Interchange Out	(+)	165,909,000
	System Losses	(+)	19,557,000 *
	Sub Total		185,466,000
	Total Sales (A - B)		502,560,000

* Does not include 289,000 KWH of company usage.

.

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: July 2018

Line <u>No</u>.

1	FAC Rate Billed	(+)	0.00283
2	Retail KWH Billed at Above Rate	(x)	488,086,950
3	FAC Revenue/(Refund) (L1 * L2)		1,381,286
4	KWH Used to Determine Last FAC Rate Billed	(+)	464,278,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,458,721
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		457,819,279
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,295,629
8	Over or (Under) Recovery (L3 - L7)		85,657
9	Total Sales (Page 3)	(+)	502,560,000
10	Kentucky Jurisdictional Sales	(/)	495,130,021
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01501
12	Total Company Over or (Under) Recovery (L8 * L11)	;	86,943

FINAL FUEL COST SCHEDULE

Month Ended:

June 2018

 A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (110,136,192 KWH X \$0.024702 Fuel (substitute for F. O.))	(+) (+) (+) (+) (-)	\$4,876,836 301,684 1,975,884 0 2,720,584 0
Sub-total			9,874,988
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (110,136,192 KWH X \$0.027767 Purchase Adjustment for Peaking Unit Equivalent Sub-total		(+) (+) (-) (-)	0 8,801,666 3,058,152 0 (1) 5,743,515
C. Inter-System Sales Fuel Costs			1,603,593
D. SUB-TOTAL FUEL COST (A + B - C)			\$14,014,910
E. Fuel-Related PJM Billing Line Items	June 2018		827,023
F. GRAND TOTAL FUEL COSTS (D + E)			\$14,841,932

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



HAND DELIVERED

July 20, 2018

Gwen R. Pinson, Executive Director Public Service Commission of Kentucky P. O. Box 615 211 Sower Boulevard Frankfort, KY 40602-0615 RECEIVED JUL 2 3 2018 FINANCIAL ANALYSIS

.

Kentucky Power 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 KentuckyPower.com



JUL 2 0 2018

PUBLIC SERVICE COMMISSION

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the August 2018 billing month are attached. These calculations are based on estimated June 2018 fuel costs with an adjustment reflecting actual May 2018 fuel costs.

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

Sincerely,

Matt A. Hond / 1525

Matthew A. Horeled Director, Regulatory Services

Attachments

SUMMARY OF ADJUSTMENT CLAUSES

(+)

(+)

Month Ended: June 2018

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

August 2018

\$0.00302

\$0.000000

\$0.00302

Submitted by:

Director, Regulatory Services & Project Management

July 20, 2018

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

Mat A. Horst /sis

(Signature)

Title:

Date Submitted:

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	June 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	<u>\$14,347,276</u> 473,917,000	
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000	(-) 0.02725 *
		0.00302
Effective Month for Billing	A	August 2018
Submitted by:	Math A. H.	(Signature)
Title:	Director, Regulatory	Services & Project Management
Date Submitted:	J	uly 20, 2018

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

ESTIMATED FUEL COST SCHEDULE

	Month Ended:	June 2018		
Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total		(+) (+) (+) (+) (+) (-)	\$4,876,836 301,684 1,975,884 0 0 0 7,154,404
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total		(+) (+) (-)	0 8,801,667 0 8,801,667
C.	Inter-System Sales Fuel Costs Sub Total			<u> </u>
D.	Total Fuel Cost (A + B - C)			\$14,374,560
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>May 2018</u> originally reported. <u>\$13,061,891</u> (actual)	and the estimated cost - \$13,749,091 (estimated)	=	(687,200)
F.	Total Company Over or (Under) Recovery from Page 4	, Line 12		167,107
G.	Grand Total Fuel Cost (D + E - F)			\$13,520,253
H.	Fuel-Related PJM Billing Line Items	June 2018		827,023
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H +	- H1)		\$14,347,276

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: June 2018

			Kilowatt-Hours		
Α.	Generation (Net)		(+)	224,651,000	
	Purchases Including Interchange In	1	(+)	325,549,000	
	Sub Total			550,200,000	
B.	Pumped Storage Energy		(+)	0	
	Inter-System Sales Including Intere-	change Out	(+)	59,412,000	
	System Losses		(+)	16,871,000 *	
	Sub Total			76,283,000	
	Total Sales (A - I	3)		473,917,000	
	* Does not include	282,000	KWH of co	ompany usage.	

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: June 2018

Line

<u>No</u>.

1	FAC Rate Billed	(+)	0.00642
2	Retail KWH Billed at Above Rate	(x)	457,527,098
3	FAC Revenue/(Refund) (L1 * L2)		2,937,324
4	KWH Used to Determine Last FAC Rate Billed	(+)	438,038,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,160,673
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		431,877,327
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		2,772,652
8	Over or (Under) Recovery (L3 - L7)		164,672
9	Total Sales (Page 3)	(+)	473,917,000
10	Kentucky Jurisdictional Sales	(/)	467,010,807
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01479
12	Total Company Over or (Under) Recovery (L8 * L11)		167,107

FINAL FUEL COST SCHEDULE

Month Ended:

May 2018

 A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (46,437,456 KWH X \$0.024079) Fuel (substitute for F. O.) 	(+) (+) (+) (+) (+) (+)	\$8,127,669 588,616 703,800 0 1,118,168 0
Sub-total		10,538,252
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (46,437,456 KWH X \$0.038137) Purchase Adjustment for Peaking Unit Equivalent 	(+) (+) (-) (-)	0 6,564,364 1,770,985 890 (1)
Sub-total		4,792,489
C. Inter-System Sales Fuel Costs		2,268,849
D. SUB-TOTAL FUEL COST (A + B - C)		\$13,061,891
E. Fuel-Related PJM Billing Line Items	May 2018	-636,015
F. GRAND TOTAL FUEL COSTS (D + E)		\$12,425,877

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



HAND DELIVERED

June 19, 2018

Kentucky Power 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 KentuckyPower.com



JUN 1.9 2018

PUBLIC SERVICE COMMISSION

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

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the July 2018 billing month are attached. These calculations are based on estimated May 2018 fuel costs with an adjustment reflecting actual April 2018 fuel costs.

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

Sincerely,

Matter A. Hoeld /415

Matthew A. Horeled Director, Regulatory Services & Project Management

Attachments

RECCEIVED JUN 20 2018 FINANCIAL AUALYSIS

JUN 1.9 2018

PUBLIC SERVICE COMMISSION

KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

(+)

May 2018 Month Ended:

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

*

Submitted by:

Title:

Director, Regulatory Services & Project Management

(Signature)

June 19, 2018

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

(+) \$0.0000000

\$0.00283

Matte A. Hould

\$0.00283

July 2018

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	May 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	<u>\$13,965,876</u> 464,278,000	
Fuel (Fb) Sales (Sb)	\$12,504,307 458,919,000	(-)*
		0.00283
Effective Month for Billing		July 2018
Submitted by:	Matter A. Horald /	(Signature)
Title:	Director, Regulatory	Services & Project Management
Date Submitted:	Jı	une 19, 2018

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

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ESTIMATED FUEL COST SCHEDULE

Month Ended: May 2018

Α.	Company Generation			
	Coal Burned		(+)	\$8,127,669
	Oil Burned		(+)	588,616
	Gas Burned		(+)	703,800
	Fuel (jointly owned plant)		(+)	0
	Fuel (assigned cost during F. O.)		(+)	0
	Fuel (substitute for F. O.)		(-)	0
	Sub Total			9,420,085
B.	Purchases			
2.	Net Energy Cost - Economy Purchases		(+)	0
	Identifiable Fuel Cost - Other Purchases		(+)	6,564,344
	Identifiable Fuel Cost (substitute for F. O.)		(-)	0,001,011
	Sub Total			6,564,344
				0,501,511
C.	Inter-System Sales Fuel Costs			2,235,338
	Sub Total			2,235,338
_				
D.	Total Fuel Cost (A + B - C)			\$13,749,091
E.	Adjustment indicating the difference in actual fuel cost			
	for the month of April 2018	and the estimated cost		
	originally reported. \$14,952,465 -	\$14,957,966	=	(5,501)
	(actual)	(estimated)		
F.	Total Company Over or (Under) Recovery from Page 4, Lir	ne 12		(858,301)
G.	Grand Total Fuel Cost (D + E - F)			\$14,601,891
H.	Fuel-Related PJM Billing Line Items	May 2018		-636,015
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H + H1)		\$13,965,876

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: May 2018

4 ×

				Kilowatt-Hours
Α.	Generation (Net)		(+)	331,644,000
	Purchases Including Interchange In		(+)	230,002,000
	Sub Total			561,646,000
B.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Intercha	nge Out	(+)	81,210,000
	System Losses		(+)	16,158,000 *
	Sub Total			97,368,000
Total Sales (A - B)				464,278,000
	* Does not include	263,000	KWH of c	ompany usage.

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: May 2018

Line

4 · · · ·

<u>No</u>.

1	FAC Rate Billed	(+)	0.00955
2	Retail KWH Billed at Above Rate	(x)	419,761,677
3	FAC Revenue/(Refund) (L1 * L2)		4,008,724
4	KWH Used to Determine Last FAC Rate Billed	(+)	515,732,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,346,347
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)	-	508,385,653
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,855,083
8	Over or (Under) Recovery (L3 - L7)		(846,359)
9	Total Sales (Page 3)	(+)	464,278,000
10	Kentucky Jurisdictional Sales	(/)	457,819,279
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01411
12	Total Company Over or (Under) Recovery (L8 * L11)	=	(858,301)

Page 5 of 5

KENTUCKY POWER COMPANY

FINAL FUEL COST SCHEDULE

Month Ended:

a 1.4

April 2018

Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (2,474,220 KWH X \$0.033833 Fuel (substitute for F. O.)	2)	(+) (+) (+) (+) (+) (-)	\$391,647 174,544 435,765 0 83,708 0
	Sub-total		-	1,085,664
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (2,474,220 KWH X \$0.03426 Purchase Adjustment for Peaking Unit Equivalent Sub-total	8)	(+) (+) (-) (-)	0 14,472,254 84,787 4,127 (1) 14,383,340
C.	Inter-System Sales Fuel Costs		_	516,539
D.	SUB-TOTAL FUEL COST (A + B - C)		_	\$14,952,465
E.	Fuel-Related PJM Billing Line Items	April 2018		622,487
F.	GRAND TOTAL FUEL COSTS (D + E)		-	\$15,574,952

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



BOUNDLESS ENERGY"

May 24, 2018

An AEP Company

Kentucky Power 101A Enterprise Drive Frankfort, KY 40601 KentuckyPower.com



MAY 2 4 2018

PUBLIC SERVICE COMMISSION

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

Attention: Matthew S. Baer

RE: REVISED Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company filed its Fuel Adjustment Clause (FAC) Schedules for the June 2018 billing month on May 22, 2018. The filing reflected estimated April 2018 fuel costs as adjusted for actual March 2018 fuel costs and the recovery of the final \$1 million installment of the \$3 million in January 2018 deferred fuel costs.

Subsequent to the May 22 filing, Kentucky Power identified certain PJM billing lines that were not included in its FAC filings for the months of January through April 2018. The omitted billing line items, numbers 2211, 2215, and 2415, were to be substituted for billing line item number 2210 in accordance with the Commission's January 18, 2018 Order in Case No. 2017-00179.

The revision of the Company's May 22, 2018 filing to reflect the three substituted PJM billing line items reduces the amount required to be recovered in June 2018 by a net amount of \$1,690,681. Kentucky Power proposes to do so by removing the \$1 million deferral previously scheduled to be recovered in June 2018, providing a credit adjustment in the amount of \$770,891, and revising the April PJM billing line item amount to reflect an increase of \$80,210.

The credit amount is reflected on line H1 of Page 2 of 5. Line H of page 2 of 5 of the revised calculation reflects the PJM billing line items and as increased by \$80,210.

With this filing, the Company is also providing revisions to the PJM billing line item documentation that was provided in the monthly FAC backup filings for the months of January, February, and March.

If you have any questions, please contact Amy Elliott or me at 502-696-7013.

Sincerely,

Ron Wahner / 525

Ranie K. Wohnhas Managing Director, Regulatory & Finance

Attachments

RECEIVED

MAY 2 4 2018

PUBLIC SERVICE COMMISSION

KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: April 2018

(+)

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

Rami Wohnthe 1525

\$0.00642

\$0.0000000

\$0.00642

(Signature)

Managing Director, Regulatory & Finance

June 2018

May 24, 2018

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Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	April 2018	
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$14,750,157 438,038,000	(+) 0.03367	
Fuel (Fb) Sales (Sb)	\$12,504,307 458,919,000	(-) 0.02725 *	
		0.00642	
		1 2010	
Effective Month for Billing		June 2018	
Submitted by:	Romi Wohnhr	(Signature)	
Title:	Managing Dire	ctor, Regulatory & Finance	

Date Submitted:

May 24, 2018

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

ESTIMATED FUEL COST SCHEDULE

	Month Ended: A	pril 2018		
Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total		(+) (+) (+) (+) (+) (-)	 \$391,647 174,544 435,765 0 0 0 1,001,956
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total		(+) (+) (-)	 0 14,472,255 0 14,472,255
C.	Inter-System Sales Fuel Costs Sub Total			 516,245 516,245
D.	Total Fuel Cost (A + B - C)			 \$14,957,966
E.	Adjustment indicating the difference in actual fuel cost for the month of <u>March 2018</u> originally reported. <u>\$15,508,009</u> - (actual)	and the estimated cost \$15,544,545 (estimated)	=	 (36,536)
F.	Total Company Over or (Under) Recovery from Page 4, Li		 22,869	
G.	Grand Total Fuel Cost (D + E - F)			 \$14,898,561
H.	Fuel-Related PJM Billing Line Items	April 2018		622,487
H1.	PJM Billing Line Item Credit Adjustment			\$ (770,891) *
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H + H	1)		 \$14,750,157

* Reflects deferred January expenses (3/3) of \$1,000,000 and a credit of \$1,770,891 of identified PJM billing line items not included in previous monthly fuel filings.

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KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: April 2018

			Ī	Kilowatt-Hours	
A.	Generation (Net)		(+)	14,990,000	
	Purchases Including Interchange In		(+)	456,258,000	
	Sub Total			471,248,000	
B.	Pumped Storage Energy		(+)	0	
	Inter-System Sales Including Interchan	ige Out	(+)	17,726,000	
	System Losses		(+)	15,484,000	*
	Sub Total			33,210,000	
	Total Sales (A - B)			438,038,000	
	* Does not include	398,000	KWH of co	ompany usage.	

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KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: April 2018

Line

<u>No</u>.

1	FAC Rate Billed	(+)	0.00339
2	Retail KWH Billed at Above Rate	(x)	473,652,090
3	FAC Revenue/(Refund) (L1 * L2)		1,605,681
4	KWH Used to Determine Last FAC Rate Billed	(+)	473,769,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,768,086
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		467,000,914
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,583,133
8	Over or (Under) Recovery (L3 - L7)		22,548
9	Total Sales (Page 3)	(+)	438,038,000
10	Kentucky Jurisdictional Sales	(/)	431,877,327
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01426
12	Total Company Over or (Under) Recovery (L8 * L11)	:	22,869

FINAL FUEL COST SCHEDULE

Month Ended:

March 2018

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (0 KWH X \$0.000000) Fuel (substitute for F. O.)	
Sub-total	869,967
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (0 KWH X \$0.000000) Purchase Adjustment for Peaking Unit Equivalent Sub-total	
C. Inter-System Sales Fuel Costs	444,896
D. SUB-TOTAL FUEL COST (A + B - C)	\$15,508,009
E. Fuel-Related PJM Billing Line Items March 2	2018 1,077,868
F. GRAND TOTAL FUEL COSTS (D + E)	\$16,585,877

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

January 2018

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(0.25) Emergency Energy Credit Regulation and Frequency Response Service Credit Energy Imbalance Service Credit Synchronized Reserve Credit Day-ahead Operating Reserve Credit Balancing Operating Reserve Credit Balancing Operating Reserve Credit Reactive Services Credit Reactive Services Credit Belancing Transmission Congestion Load Reconciliation Load Reconciliation for Transmission Losses Financial Transmission Rights Auction Auction Revenue Rights (304,208.27)	218a 220	Transmission Losses Credit	/826 287 BA
Regulation and Frequency Response Service Credit (689,528,55 Energy Imbalance Service Credit (49,080,82 Synchronized Reserve Credit (49,080,82 Day-ahead Operating Reserve Credit (133,138,23 Balancing Operating Reserve Credit (133,138,23 Synchronous Condensing Credit (133,138,23 Reactive Services Credit (133,138,23 Balancing Transmission Congestion Load Reconciliation Loed Reconciliation for Transmission Losses Financial Transmission Rights Auction (304,208,27) Auction Revenue Rights (304,208,27)	220a		
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Synchronized Reserve Credit (49,080.82 Day-ahead Operating Reserve Credit - Balancing Operating Reserve Credit (133,136.23 Synchronous Condensing Credit Reactive Services Credit Belancing Transmission Congestion Load Reconciliation Load Reconciliation for Transmission Losses Financial Transmission Rights Auction Auction Revenue Rights (304,208.27	340a 350	Enerov Imbelance Service Credit	
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Synchronous Condensing Credit Reactive Services Credit Belancing Transmission Congestion Load Reconciliation Load Reconciliation for Transmission Losses Financial Transmission Rights Auction Auction Revenue Rights (304,208.27)	370	Day-ahead Operating Reserve Credit	-
Synchronous Condensing Credit Reactive Services Credit Belancing Transmission Congestion Load Reconciliation Load Reconciliation for Transmission Losses Financial Transmission Rights Auction Auction Revenue Rights (304,208.27)	370 a 375	Balancing Operating Reserve Credit	(133,138,23
Reactive Services Credit Balancing Transmission Congestion Load Reconditation Load Reconciliation for Transmission Losses Financial Transmission Rights Auction Auction Revenue Rights (304,208.27	375a		
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Loed Reconciliation for Transmission Losses Financial Transmission Rights Auction Auction Revenue Rights (304,208.27	378 378a	Reactive Services Credit	
Financial Transmission Rights Auction Auction Revenue Rights (304,208.27)	415	Balancing Transmission Congestion Load Reconditation	
Financial Transmission Rights Auction Auction Revenue Rights (304,208.27)	415a 420	Load Reconciliation for Transmission Loanse	
Auction Revenue Rights (304,208.27	420a		
•	500 500a	Financial Transmission Rights Auction	
Generation Deactivation Credit	510	Auction Revenue Rights	(304,208.27
	510a 930	Generation Deactivation Credit	
	930 1930a	Generation Deactivation Credit	

Sum of Allowable BLIs (in accounts outside those already being captured)

3,271,659.97

February 2018

Allowable E 200	BL Description Day-ahead Spot Market Energy	Amount -
200a		-
205 205a	Balancing Spot Market Energy	-
210	Day-ahead Transmission Congestion	200,938.78
210a 215	Balancing Transmission Concestion	(28,422,08
215 215a	Balancing Transmission Congestion	(28,422.08
218	Planning Period Congestion Uplift	
218a 220	Day-ahead Transmission Losses	585,488.31
2200		
225 225a	Balancing Transmission Losses	(39,613.09
230	Inadvertent Interchange	1,966.23
230a 250	Meter Error Correction	(135,525.51
250a		(277, 193, 15
2 6 0 260a	Emergency Energy	
340	Regulation and Frequency Response Service Charge	44,071.20
3 40a 350	Energy Imbalance Service Charge	202.89
350a		
360 380a	Synchronized Reserve Charge	3,952.89
370	Day-ahead Operating Reserve Charge	25,311.62
370a 375	Balancing Operating Reserve	27,133.02
375a 375a		(1,248.84
377	Synchronous Condensing Charge	-
377a 378	Reactive Services Charge	-
378a		
400 400a	Load Reconciliation for Spot Market Energy	
410	Load Reconciliation for Transmission Congestion	
410a 420	Load Reconditation Transmission Losses	
420a		
430 430a	Load Reconciliation for Inadvertent Interchange	
460	Load Reconciliation for Regulation and Frequency Response Service	
460a 470	Load Reconciliation for Synchronized Reserve	
470a		
478 478a	Load Reconcillation for Belancing Operating Reserve	
480	Load Reconcillation for Synchronous Condensing	
480a 490	Load Reconciliation for Reactive Services	
490a		
500 500a	Financial Transmission Rights Auction	225,228.64
930	Generation Deactivation Charge	
930a 210	Transmission Congestion Credit	3,017.31
210a	Transmission congestion orden	977.73
211 211a	Dey-ahead Transmission Congestion	(184,073.40
215	Balancing Transmission	33,737.45
215a	Planning Barlad Evenes Consection Cradit	
217 217a	Planning Period Excess Congestion Credit	(6,919.30
218	Planning Period Congestion Uplift Credit	
218a 220	Transmission Losses Credit	(128,768.81
220a		(0.25
260 260a	Emargency Energy Credit	
340	Regulation and Frequency Response Service Credit	(18,285.00
340a 350	Energy Imbalance Service Credit	
350a		
380 360a	Synchronized Reserve Credit	(69.93
370	Day-sheed Operating Reserve Credit	
370a 375	Balancing Operating Reserve Credit	(2,770.99
375 a		μ ε, 110.89
377 377a	Synchronous Condensing Credit	
378	Reactive Services Credit	
378 a 415	Releasing Transmission Consection Land Descarding	
415	Balancing Transmission Congestion Load Reconciliation	
415a	Load Reconciliation for Transmission Losses	
420		
420 420a	Financial Transmission Rights Auction	
420 420a 500 500a	-	/
415a 420 420a 500 500a 510 510a	Financial Transmission Rights Auction Auction Revenue Rights	(348,813.64
420 420a 500 500a 510	-	(348,813.64

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March 2018

Allowable BLI	Description Day-ahead Spot Market Energy	Amount
	Day-alicau Spot mainet Eliergy	-
05 05a	Balancing Spot Market Energy	
10	Day-ahead Transmission Congestion	680,448.19
:10a :15	Belancing Transmission Congestion	(23,559.53)
15a		
:18 :18a	Planning Period Congestion Uplift	
20 20a	Day-ahead Transmission Losses	577,452.94
25	Balancing Transmission Losses	(11,402.21)
25a 30	Inadvertent Interchange	538.91
30a 50	Mater Error Correction	(321.51)
50a 60		(72,427.38)
160a	Emergency Energy	
140 140au	Regulation and Frequency Response Service Charge	82,644.54 94.83
50 150a	Energy Imbalance Service Charge	
80	Synchronized Reserve Charge	17,507.48
60a 70	Day-shead Operating Reserve Charge	(0.02) 34,492.27
70a	, ,	20 439 59
75 75a	Balancing Operating Reserve	20,439.59 (168.27
577 577a	Synchronous Condensing Charge	
378	Reactive Services Charge	
378a 100	Load Reconciliation for Spot Market Energy	
100a 110	Load Reconciliation for Transmission Congestion	
410 e	-	
120 120a	Load Reconciliation Transmission Losses	
130 130a	Load Reconciliation for Inadvertent Interchange	
460	Load Reconciliation for Regulation and Frequency Response Service	
160a 170	Load Reconciliation for Synchronized Reserve	
470a 478	Load Reconciliation for Balancing Operating Reserve	
478a		
480 480a	Load Reconciliation for Synchronous Condensing	
490 490a	Load Reconciliation for Reactive Services	
500	Financial Transmission Rights Auction	249,380.28
500a 330	Generation Deactivation Charge	
930a 210	Transmission Congestion Credit	1,329.60
210a	-	(774 004 00
211 211a	Day-shead Transmission Congestion	(271,381.93)
215 215a	Belancing Transmission	93,864.40
217	Planning Period Excess Congestion Credit	
217a 218	Planning Period Congestion Uplift Credit	
218a 220	Transmission Losses Credit	(204,613.06
220a		(0.25
260 260a	Emergency Energy Credit	
340 3 4 0a	Regulation and Frequency Response Service Credit	(15,299.14
350	Energy Imbalance Service Credit	
350a 360	Synchronized Reserve Credit	(2,219.58
360a 370	Day-sheed Operating Reserve Credit	
370a		/F /= ^^
375 375a	Balancing Operating Reserve Credit	(547.68
377 377∎	Synchronous Condensing Credit	
378	Reactive Services Credit	
378a. 415	Balancing Transmission Congestion Load Reconditation	
415a		
420 420a	Load Reconciliation for Transmission Losses	
F 000	Financial Transmission Rights Auction	
500 500a		
500a 510	Auction Revenue Rights	(255,883.92
500a	Auction Revenue Righta Generation Deectivation Credit	(255,883.92



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<u>HAND DELIVERED</u>

April 24, 2018

Kentucky Power 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 KentuckyPower.com



APR 2 4 2018

PUBLIC SERVICE COMMISSION

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

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the May 2018 billing month are attached. These calculations are based on estimated March 2018 fuel costs with an adjustment reflecting actual February 2018 fuel costs.

If you have any questions, please contact Amy Elliott at 502-696-7013.

Sincerely,

Kanie K. Wohnhas / ac

Ranie K. Wohnhas Managing Director, Regulatory & Finance

Attachments

SUMMARY OF ADJUSTMENT CLAUSES

March 2018 Month Ended:

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

Ranie K. Wohnkas (Signature)

Managing Director, Regulatory & Finance

May 2018

*

April 24, 2018

(+)\$0.0000000

\$0.00955

\$0.00955

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	March 2018	
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$18,981,324 515,732,000		
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000		*
		0.00955	
Effective Month for Billing		May 2018	
Submitted by:		(Signature)	
Title:	Managing Direc	tor, Regulatory & Finance	
Date Submitted:	Aj	pril 24, 20 <u>18</u>	

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

ESTIMATED FUEL COST SCHEDULE

	Month Ended:	March 2018			
Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total		(+) (+) (+) (+) (+) (+) (-)		\$309,970 8,906 551,091 0 0 0 869,967
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total		(+) (+) (-)		0 15,121,126 0 15,121,126
C.	Inter-System Sales Fuel Costs Sub Total				<u>446,548</u> 446,548
D.	Total Fuel Cost (A + B - C)				\$15,544,545
E.	Adjustment indicating the difference in actual fuel cost for the month of February 2018 originally reported. \$12,303,517 (actual)	and the estimated cost - \$12,317,497 (estimated)	=		(13,980)
F.	Total Company Over or (Under) Recovery from Page 4,	Line 12			(1,372,890)
G.	Grand Total Fuel Cost (D + E - F)				\$16,903,456
H.	Fuel-Related PJM Billing Line Items	March 2018			1,077,868
HI.	Deferred January Expense (2/3)			\$	1,000,000
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			<u> </u>	\$18,981,324

Page 3 of 5

KENTUCKY POWER COMPANY

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SALES SCHEDULE

Month Ended: March 2018

				Kilowatt-Hours	
A.	Generation (Net)		(+)	13,252,000	
	Purchases Including Interchange In		(+)	536,726,000	
	Sub Total			549,978,000	
B.	Pumped Storage Energy		(+)	0	
	Inter-System Sales Including Interchan	ge Out	(+)	14,915,000	
	System Losses		(+)	19,331,000 *	
	Sub Total			34,246,000	
	Total Sales (A - B)			515,732,000	
	* Does not include	402,000	KWH of co	ompany usage.	

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: March 2018

Line

<u>No</u>.

T	FAC Rate Billed	(+)	0.00738
2	Retail KWH Billed at Above Rate	(x)	473,119,000
3	FAC Revenue/(Refund) (L1 * L2)		3,491,618
4	KWH Used to Determine Last FAC Rate Billed	(+)	666,166,000
5	Non-Jurisdictional KWH Included in L4	(-)	9,668,416
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		656,497,584
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		4,844,952
8	Over or (Under) Recovery (L3 - L7)		(1,353,334)
9	Total Sales (Page 3)	(+)	515,732,000
10	Kentucky Jurisdictional Sales	(/)	508,385,653
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9/L10)		1.01445
12	Total Company Over or (Under) Recovery (L8 * L11)	:	(1,372,890)

FINAL FUEL COST SCHEDULE

Month Ended:

February 2018

 A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (8,040,090 KWH X \$0.047207) Fuel (substitute for F. O.) 	(+) (+) (+) (+) (+) (+) (-)	\$5,305,272 142,664 630,561 0 379,549 0
Sub-total		6,458,045
 B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (8,040,090 KWH X \$0.047207) Purchase Adjustment for Peaking Unit Equivalent 	(+) (+) (-) (-)	0 6,901,503 379,549 0 (1)
Sub-total		6,521,954
C. Inter-System Sales Fuel Costs		676,482
D. SUB-TOTAL FUEL COST (A + B - C)		\$12,303,517
E. Fuel-Related PJM Billing Line Items	February 2018	110,638
F. GRAND TOTAL FUEL COSTS (D + E)		\$12,414,155

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

Page 5 of 5



March 20, 2018



Kentucky Power 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 KentuckyPower.com

RECEIVED

MAR 21 2018

PUBLIC SERVICE

COMMISSION

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

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the April 2018 billing month are attached. These calculations are based on estimated February 2018 fuel costs with an adjustment reflecting actual January 2018 fuel costs.

As stated in the Company's February 20, 2018 Informal Conference with the Commission Staff, February 2018 fuel expenses (April 2018 billing month) will reflect the first \$1 million installment of the \$3 million dollars in January 2018 fuel expenses that were deferred from January 2018. The remaining deferred expenses will be reflected \$1 million installments in the March and April 2018 fuel expenses.

Also attached is the System Sales Clause Schedule with a supporting net revenue schedule calculated pursuant to the Commission's Order dated June 22, 2015, in Case No. 2014-00396. This will be the Company's final monthly System Sales Clause filing, as the Company will begin making annual System Sales Clause filings August 15, 2018 pursuant to the Commission's Order dated January 18, 2018 in Case No. 2017-00179.

The Fuel Adjustment Clause Factor and System Sales Clause Factor for the April 2018 billing month will be prorated to reflect an effective date of the Company's new rates for service rendered on and after January 19, 2018. The attached pages will show two different Fuel Adjustment Clause Factors and System Sales Clause Factors that will be used to calculate the customer's bill on a prorated basis.

If you have any questions, please contact Amy Elliott at 502-696-7013.

Sincerely. Wohnhas /az

Ranie K. Wohnhas Managing Director, Regulatory & Finance

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: February 2018

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor (Page 1 of 2)

3 Total Adjustment Clause Factors

1.

1

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

(+) \$0.0021859

\$0.00619

\$0.00400

April 2018

Ranu K. Wohahas (Signature)

Managing Director, Regulatory & Finance

March 20, 2018

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	February 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$14,803,119 473,769,000	
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000	<u>→</u>
		0.00400
Effective Month for Billing		April 2018
Submitted by:	Rame K. Wo	(Signature)
Title:	Managing Direc	tor, Regulatory & Finance
Date Submitted:	M	arch 20, 2018

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

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52 B.

ESTIMATED FUEL COST SCHEDULE

Month Ended: February 2018

Α.	Company Generation		
	Coal Burned	(+)	\$5,305,272
	Oil Burned	(+)	142,664
	Gas Burned	(+)	630,561
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	0
	Fuel (substitute for F. O.)	(-)	0
	Sub Total		6,078,497
B.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	6,901,503
	Identifiable Fuel Cost (substitute for F. O.)	(-)	0
	Sub Total		6,901,503
C.	Inter-System Sales Fuel Costs		662,503
	Sub Total		662,503
			,
D.	Total Fuel Cost (A + B - C)		\$12,317,497
E.	Adjustment indicating the difference in actual fuel cost		
	for the month of January 2018 and the estimated cost		
	originally reported. \$19,893,646 - \$18,809,447		1,084,199
	(actual) (estimated)		
F.	Total Commence Quence (Under) Descurre Com Descut 11 10		
r.	Total Company Over or (Under) Recovery from Page 4, Line 12		(4,335)
G.	Grand Total Fuel Cost (D + E - F)		\$13,406,031
0.			
H.	Net Transmission Marginal Line Loss for month of February 2018		397,088
	(Accounts 5550326 and 5550327)		
H1.	Deferred January Expense (1/3)		1,000,000
1	A DILICTED OD AND TOTAL FUEL GOOTS (C H H.)		
1.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H + HI)		\$14,803,119

Page 2 of 5

Page 3 of 5

KENTUCKY POWER COMPANY

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SALES SCHEDULE

Month Ended:	February 2018

				Kilowatt-Hours
A.	Generation (Net)		(+)	249,385,000
	Purchases Including Interchange In		(+)	268,703,000
	Sub Total			518,088,000
B.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Intercha	nge Out	(+)	27,540,000
	System Losses		(+)	16,779,000 *
	Sub Total			44,319,000
	Total Sales (A - B)			473,769,000
	* Does not include	498,000	KWH of co	ompany usage.

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: February 2018

Line

 $x_2 = -x_2$

<u>No</u>.

1	FAC Rate Billed	(+)	0.00026
2	Retail KWH Billed at Above Rate	(x)	558,069,480
3	FAC Revenue/(Refund) (L1 * L2)		145,098
4	KWH Used to Determine Last FAC Rate Billed	(+)	582,926,000
5	Non-Jurisdictional KWH Included in L4	(-)	8,421,938
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		574,504,062
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		149,371
8	Over or (Under) Recovery (L3 - L7)		(4,273)
9	Total Sales (Page 3)	(+)	473,769,000
10	Kentucky Jurisdictional Sales	(/)	467,000,914
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9/L10)		1.01449
12	Total Company Over or (Under) Recovery (L8 * L11)	:	(4,335)

Page 5 of 5

FINAL FUEL COST SCHEDULE

M	lon	th	En	de	:d:
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·: · · .

January 2018

 A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (5,040,120 KWH X \$0.044065 Fuel (substitute for F. O.) 	(+ (+ (+ (+))))))))))))))))))))))))))))	-) 100,375 -) 4,411,606 -) 0
Sub-total		13,015,805
B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (5,040,120 KWH X \$0.061681 Purchase Adjustment for Peaking Unit Equivalent Sub-total	(+ (+) (-) 12,585,147) 0
C. Inter-System Sales Fuel Costs		5,708,255
D. SUB-TOTAL FUEL COST (A + B - C)		\$19,893,646
E. Net Transmission Marginal Line Loss for month	January 2018	2,793,307
F. GRAND TOTAL FUEL COSTS (D + E)		\$22,686,953

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

Page 1 of 2

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

Month Ended: February 2018

Line No.

1 2	Current Month (Tm) Net Revenue Level Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	(+) 33,062 (-) <u>1,413,908</u>
3	Increase/(Decrease) of System Sales Net Revenue	(1,380,846)
4	Customer 75% Sharing	(x)75%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue	(1,035,634)
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)473,769,000
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)	0.0021859

* 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:

Submitted by:

Title:

Date Submitted:

April 2018 Rance K AC (Signature)

Managing Director, Regulatory & Finance

March 20, 2018

Page 2 of 2

KENTUCKY POWER COMPANY

SYSTEM SALES CLAUSE NET REVENUE

Month Ended: February 2018

Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$750,484	\$119,634	\$870,117
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	750,484	119,634	870,117
4	Sales For Resale Expenses	\$692,867	\$63,084	\$755,951
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	81,104	0	81,104
7	Total System Sales Expenses	773,971	63,084	837,055
8	Total System Sales Net Revenues	(\$23,487)	\$56,550	\$33,062

*Source: ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

** Pursuant to PSC Order dated February 22, 2018 in Case No. 2017-00327

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SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: February 2018

(+)

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

Managing Director, Regulatory & Finance

March 20, 2018

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

\$0.00339

\$0.00339

\$0.0000000

April 2018

Rane X. Nohahas JAE (Signature)

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	February 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$14,516,669 473,769,000	
Fuel (Fb) Sales (Sb)	\$12,504,307 458,919,000	(-)0.02725_*
		0.00339
Effective Month for Billing		April 2018
Submitted by:	Kane K.	Vohahas Jac (Signature)
Title:	Managing Direc	tor, Regulatory & Finance
Date Submitted:	Ma	arch 20, 2018

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

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ESTIMATED FUEL COST SCHEDULE

Month Ended: February 2018

Α.	Company Generation		
	Coal Burned	(+)	\$5,305,272
	Oil Burned	(+)	142,664
	Gas Burned	(+)	630,561
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	0
	Fuel (substitute for F. O.)	(-)	0
		(-)	
	Sub Total		 6,078,497
B.	Purchases		
υ.	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases		
		(+)	6,901,503
	Identifiable Fuel Cost (substitute for F. O.)	(-)	 0
	Sub Total		 6,901,503
C.	Inter-System Sales Fuel Costs		662,503
0.	Sub Total		 662,503
	545 1544		002,505
D.	Total Fuel Cost (A + B - C)		\$12,317,497
E.	Adjustment indicating the difference in actual fuel cost		
	for the month of January 2018 and	the estimated cost	
	originally reported. \$19,893,646 -	\$18,809,447	1,084,199
	(actual)	(estimated)	 .,
	((ostimated)	
F.	Total Company Over or (Under) Recovery from Page 4, Line 12	Г #	(4,335)
G.	Grand Total Fuel Cost (D + E - F)		 \$13,406,031
Н.	Fuel-Related PJM Billing Line Items For Febr	uary 2018	110,638
HI.	Deferred January Expense (1/3)		\$ 1,000,000
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$14 ST6 660
L.			 \$14,516,669

Page 2 of 5

Page 3 of 5

KENTUCKY POWER COMPANY

1. N.

SALES SCHEDULE

Month Ended:	February 2018

			Kilowatt-Hours	
A.	Generation (Net)	(+)	249,385,000	
	Purchases Including Interchange In	(+)	268,703,000	
	Sub Total		518,088,000	
B.	Pumped Storage Energy	(+)	0	
	Inter-System Sales Including Interchange Out	(+)	27,540,000	
	System Losses	(+)	16,779,000	*
	Sub Total	_	44,319,000	
	Total Sales (A - B)	=	473,769,000	1
	* Does not include 498,000	KWH d	of company usage.	

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: February 2018

Line

Sec. 15.

<u>No</u>.

1	FAC Rate Billed	(+)	0.00026
2	Retail KWH Billed at Above Rate	(x) _	558,069,480
3	FAC Revenue/(Refund) (L1 * L2)		145,098
4	KWH Used to Determine Last FAC Rate Billed	(+)	582,926,000
5	Non-Jurisdictional KWH Included in L4	(-)	8,421,938
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)	_	574,504,062
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		149,371
8	Over or (Under) Recovery (L3 - L7)		(4,273)
9	Total Sales (Page 3)	(+)	473,769,000
10	Kentucky Jurisdictional Sales	(/)	467,000,914
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01449
12	Total Company Over or (Under) Recovery (L8 * L11)		(4,335)

FINAL FUEL COST SCHEDULE

Month	Ended:
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January 2018

 A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (5,040,120 KWH X \$0.044065) Fuel (substitute for F. O.) 	(+) (+) (+) (+) (+) (-)	\$8,503,823 100,375 4,411,606 0 0
Sub-total	_	13,015,805
B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (5,040,120 KWH X \$0.061681) Purchase Adjustment for Peaking Unit Equivalent Sub-total	(+) (+) (-) (-)	0 12,585,147 0 (949) (1) 12,586,097
C. Inter-System Sales Fuel Costs		5,708,255
D. SUB-TOTAL FUEL COST (A + B - C)		\$19,893,646
E. Fuel-Related PJM Billing Line Items For January 2018		6,712,750
F. GRAND TOTAL FUEL COSTS (D + E)		\$26,606,396

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

Page 5 of 5



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February 19, 2018



Kentucky Power 101A Enterprise Drive P 0 Box 5190 Frankfort, KY 40602-5190 KentuckyPower.com

RECEIVED

FEB 1 9 2018

PUBLIC SERVICE COMMISSION

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

Attention: Matthew S. Baer

RE: The Standard Fuel Adjustment Clause

Dear Mr. Baer,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules for the January 2018 billing month are attached. These calculations are based on estimated January 2018 fuel costs with an adjustment reflecting actual December 2017 fuel costs.

The Fuel Adjustment Clause Factor and System Sales Clause Factor for the March 2018 billing month will be prorated to reflect an effective date of the Company's new rates for service rendered on and after January 19, 2018. The attached pages will show the two different Fuel Adjustment Clause Factors and System Sales Clause Factors that will be used to calculate the customer's bill on a pro-rata basis.

Please note that on page two of five Kentucky Power is modifying its calculation of the Company's fuel adjustment clause factor to help to mitigate the effect of the prolonged period of extreme cold in January 2018 on the costs recoverable through the fuel adjustment clause factor. The modification embodies the approach (but not the recovery period) taken by Duke Energy Kentucky, Inc. in 2014 as described in Duke's February 20, 2014 letter to Mr. Derouen and Ms. Whelan. Kentucky Power proposes to recover \$3,000,000 of the January 2018 costs otherwise recoverable ratably over a three month period beginning in the April 2018 billing month. Please do not hesitate to contact the Company if you have any questions or concerns about this modification.

If you have any questions, please contact me or Amy Elliott at 502-696-7013.

Sincerely,

Rance R. Wohnhas /ac

Ranie K. Wohnhas Attachments

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: January 2018

(+)

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor (Page 1 of 2)

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

\$0.0012526 (+)

\$0.00275

\$0.00150

March 2018

Æ Rame 7 oppha-

(Signature)

Title:

Date Submitted:

Managing Director, Regulatory & Finance

February 19, 2018

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	January 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	<u>\$19,149,397</u> 666,166,000	(+) 0.02875
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000	(-)
		0.00150
Effective Month for Billing	P	March 2018
Submitted by:	Raine K.	Johnhas / AE (Signature)
Title:	Managing Direc	tor, Regulatory & Finance
Date Submitted:	Feb	ruary 19, 2018

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

ESTIMATED FUEL COST SCHEDULE

Month Ended: January 2018

Α.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total	(+) (+) (+) (+) (+) (-)	\$8,503,823 100,375 4,411,606 0 222,095 0 13,237,900
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Purchase Adjustment for Peaking Unit Equivalent Sub Total	(+) (+) (-)	0 12,585,148 <u>310,881</u> 1,044,846 11,229,421
C.	Inter-System Sales Fuel Costs Sub Total		<u> </u>
D.	Total Fuel Cost (A + B - C)		\$18,809,447
E.	Adjustment indicating the difference in actual fuel cost for the month of originally reported.and the estimated cost $$14,975,108$ (actual) $$15,066,210$ (estimated)	=	(91,103)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		(637,746)
G.	Grand Total Fuel Cost (D + E - F)		\$19,356,090
H.	Net Transmission Marginal Line Loss for month of (Accounts 5550326 and 5550327)January 2018		2,793,307
HI.	Amount to be collected in future months		(3,000,000)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)		\$19,149,397

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: January 2018

			Kilowatt-Hours	
A.	Generation (Net)	(+)	462,856,000	
	Purchases Including Interchange In	(+)	336,147,000	
	Sub Total		799,003,000	
B.	Pumped Storage Energy	(+)	0	
	Inter-System Sales Including Interchange Out	(+)	104,997,000	
	System Losses	(+)	27,840,000	*
	Sub Total		132,837,000	
	Total Sales (A - B)		666,166,000	
	* Does not include 670.	000 KWH o	f company usage.	

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: January 2018

Line

<u>No</u>.

1	FAC Rate Billed	(+)	(0.00337)
2	Retail KWH Billed at Above Rate	(x)	654,672,149
3	FAC Revenue/(Refund) (L1 * L2)		(2,206,245)
4	KWH Used to Determine Last FAC Rate Billed	(+)	474,769,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,591,827
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		468,177,173
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,577,757)
8	Over or (Under) Recovery (L3 - L7)		(628,488)
9	Total Sales (Page 3)	(+)	666,166,000
10	Kentucky Jurisdictional Sales	(/)	656,497,584
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01473
12	Total Company Over or (Under) Recovery (L8 * L11)	:	(637,746)

Page 5 of 5

FINAL FUEL COST SCHEDULE

Month Ended:

December 2017

A. Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (2,943,990 KWH X \$0.024897) Fuel (substitute for F. O.)	(+) (+) (+) (+) (+)	\$8,437,950 57,804 2,046,069 0 73,297 0
Sub-total		10,615,120
B. Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (2,943,990 KWH X \$0.024897) Purchase Adjustment for Peaking Unit Equivalent Sub-total	(+) (+) (-) (-)	0 8,305,595 73,297 16,361 (1) 8,215,937
C. Inter-System Sales Fuel Costs		3,855,949
D. SUB-TOTAL FUEL COST (A + B - C)		\$14,975,108
E. Net Transmission Marginal Line Loss for month	December 2017	983,334
F. GRAND TOTAL FUEL COSTS (D + E)	-	\$15,958,442

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

Page 1 of 2

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

Month Ended: January 2018

Line No.

1 2	Current Month (Tm) Net Revenue Level Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2014-00396)	(+) (-)_	538,965 1,651,587
3	Increase/(Decrease) of System Sales Net Revenue		(1,112,622)
4	Customer 75% Sharing	(x)_	75%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue		(834,466)
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)	666,166,000
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)		0.0012526

* 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:

Submitted by:

March 2018 19 ance Anhay 0 (Signature)

Title:

Date Submitted:

Managing Director, Regulatory & Finance February 19, 2018

Page 2 of 2

KENTUCKY POWER COMPANY

SYSTEM SALES CLAUSE NET REVENUE

Month Ended: January 2018

Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Calas For Decale Devenues			
I	Sales For Resale Revenues	\$6,950,244	(\$147,979)	\$6,802,265
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	6,950,244	(147,979)	6,802,265
4	Sales For Resale Expenses	\$5,762,852	\$107,096	\$5,869,948
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly			
	Environmental Costs*	393,352	0	393,352
7	Total System Sales Expenses	6,156,204	107,096	6,263,300
8	Total System Sales Net Revenues	\$794,041	(\$255,075)	\$538,965

*Source: ES Form 1.0, Line 3 ES Form 3.3, Line 4 Non-Associated Environmental Costs

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: January 2018

1 Fuel Adjustment Clause Factor (Page 1 of 5)

2 System Sales Clause Factor

3 Total Adjustment Clause Factors

Effective Month for Billing

Submitted by:

Title:

Date Submitted:

* In accordance with the Commission's Order Dated January 18, 2018 in Case No. 2017-00179.

Janie K. Wohns 1ac

Managing Director, Regulatory & Finance

February 19, 2018

\$0.00738

\$0.00738

\$0.0000000

March 2018

(Signature)

(+)

(+)

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KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	January 2018
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	<u>\$23,068,840</u> 666,166,000	- (+) 0.03463
Fuel (Fb) Sales (Sb)	<u>\$12,504,307</u> 458,919,000	
		0.00738
Effective Month for Billing	1	March 2018
Submitted by:	Ranie A.	
Title:	Managing Direc	ctor, Regulatory & Finance
Date Submitted:	Feb	ruary 19, 2018

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

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ESTIMATED FUEL COST SCHEDULE

Month Ended: January 2018

A.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) Fuel (substitute for F. O.) Sub Total		(+) (+) (+) (+) (+) (-)	 \$8,503,823 100,375 4,411,606 0 222,095 0 13,237,900
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Purchase Adjustment for Peaking Unit Equivalent Sub Total		(+) (+) (-)	 0 12,585,148 310,881 1,044,846 11,229,421
C.	Inter-System Sales Fuel Costs Sub Total			 5,657,874 5,657,874
D.	Total Fuel Cost (A + B - C)			 \$18,809,447
E.	Adjustment indicating the difference in actual fuel cost for the month of December 2017 originally reported. \$14,975,108 (actual)	and the estimated cost \$15,066,210 (estimated)	2	 (91,103)
F.	Total Company Over or (Under) Recovery from Page 4, L	ine 12		 (637,746)
G.	Grand Total Fuel Cost (D + E - F)			 \$19,356,090
H.	Fuel-Related PJM Billing Line Items	January 2018		6,712,750
H1.	January Amount to be collected in future months			\$ (3,000,000)
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G + H)			 \$23,068,840

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KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: January 2018

				Kilowatt-Hours	
A.	Generation (Net)		(+)	462,856,000	
	Purchases Including Interchange In		(+)	336,147,000	
	Sub Total			799,003,000	
В.	Pumped Storage Energy		(+)	0	
	Inter-System Sales Including Intercha	inge Out	(+)	104,997,000	
	System Losses		(+)	27,840,000	*
	Sub Total			132,837,000	
	Total Sales (A - B)			666,166,000	
	* Does not include	670,000	KWH of c	ompany usage.	

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KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended: January 2018

Line

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<u>No</u>.

I	FAC Rate Billed	(+)	(0.00337)
2	Retail KWH Billed at Above Rate	(x)	654,672,149
3	FAC Revenue/(Refund) (L1 * L2)		(2,206,245)
4	KWH Used to Determine Last FAC Rate Billed	(+)	474,769,000
5	Non-Jurisdictional KWH Included in L4	(-)	6,591,827
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		468,177,173
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(1,577,757)
8	Over or (Under) Recovery (L3 - L7)		(628,488)
9	Total Sales (Page 3)	(+)	666,166,000
10	Kentucky Jurisdictional Sales	(/)	656,497,584
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01473
12	Total Company Over or (Under) Recovery (L8 * L11)	:	(637,746)

FINAL FUEL COST SCHEDULE

Monti	h End	led:
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December 2017

A. Company Generation Coal Burned (+ Oil Burned (+ Gas Burned (+ Fuel (jointly owned plant) (+ Fuel (assigned cost during F. O.) (2,943,990 KWH X \$0.024897) (+ Fuel (substitute for F. O.) (-	-) 57,804 -) 2,046,069 -) 0 -) 73,297
Sub-total	10,615,120
B. Purchases Net Energy Cost - Economy Purchases (+ Identifiable Fuel Cost - Other Purchases (+ Identifiable Fuel Cost (substitute for F. O.) (2,943,990 KWH X \$0.024897) (- Purchase Adjustment for Peaking Unit Equivalent (- Sub-total	-) 8,305,595 -) 73,297
C. Inter-System Sales Fuel Costs	3,855,949
D. SUB-TOTAL FUEL COST (A + B - C)	\$14,975,108
E. Net Transmission Marginal Line Loss for month December 2017	983,334
F. GRAND TOTAL FUEL COSTS (D + E)	\$15,958,442

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

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