KPSC Case No. 2014-00225
KIUC's First Set of Data Requests

Dated September 5, 2014

Item No. 22

Attachment 4

Page 1 of 9



A unit of American Electric Power

HAND DELIVERED

February 18, 2014

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 are attached. These calculations are based on estimated January 2014 fuel costs with an adjustment reflecting actual December 2013 fuel costs.

The fuel adjustment clause factor of (\$0.00197)/kWh (credit) will be applied to the March 2014 billing. In accordance with 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.

Also attached is the System Sales Clause Schedule with a supporting net revenue schedule calculated pursuant to the Commission's Orders dated June 28, 2010, in Case No. 2009-00459. In accordance with the Commission's Order dated October 7, 2013 in Case No. 2012-00578, the net system sales factor of \$0.0000000/kWh will also be applied to the March 2014 billing.

The March 2014 billing will use the combined factor of \$(0.00197)/kWh (credit) for all usage billed.

If you have any questions, please contact me at 502-696-7004.

Sincerely,

Ranie K. Wohnhas

Managing Director, Regulatory & Finance

Attachments

101A Enterprise Drive P O Box 5190 Frankfert, KY 40602-5190 KentuckyPower.com

Kentucky Power

RECEIVED

FEB 18 2014

PUBLIC SERVICE COMMISSION

KPSC Case No. 2014-00225 KIUC's First Set of Data Requests Dated September 5, 2014 Item No. 22 Attachment 4 Page 2 of 9

KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

January 2014 Month Ended: 1 Fuel Adjustment Clause Factor (Page 1 of 5) (\$0.00197)(+)2 System Sales Clause Factor (Page 1 of 2) .0000000 3 Total Adjustment Clause Factors (\$0.0019700) Effective Date for Billing February 28, 2014 Submitted by: Title: Managing Director, Regulatory and Finance Date Submitted: February 18, 2014

KPSC Case No. 2014-00225 KIUC's First Set of Data Requests Dated September 5, 2014 Item No. 22 Attachment 4 Page 3 of 9

Page 1 of 5

KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	January 2014	
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$19,958 755,082	<u>,870</u> ,000 (+)	0.02643
Fuel (Fb) Sales (Sb)	\$16,138 568,162	,627 ,000 (-)	0.02840_*
			(0.00197) (\$/KWH)
Effective Date for Billing		February 28, 2014	4
Submitted by:	Kanie	K. Wohn (Signature)	
Title:	Managing D	Director, Regulatory and	Finance
Date Submitted:		February 18, 2014	•

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

Page 2 of 5

KENTUCKY POWER COMPANY

FUEL COST SCHEDULE

Month Ended: January 2014

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	(+) (+) (+) (+) (+) (-)	\$28,827,383 1,080,903 0 0 0
B.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) Sub Total	(+) (+) (-)	0 11,370,936 0 11,370,936
C,	Inter-System Sales Fuel Costs Sub Total		16,999,446 16,999,446
D.	Total Fuel Cost (A + B - C)		\$24,279,776
E.	Adjustment indicating the difference in actual fuel cost for the month of December 2013 and the estimated cost originally reported. \$14,540,946 (actual) \$22,939,296 (estimated)	=	(8,398,350)
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		313,415
G.	Grand Total Fuel Cost (D + E - F)		\$15,568,011
H.	Net Transmission Marginal Line Loss for month of (Accounts 4470207 and 447208) January 2014		4,390,859
I.	ADJUSTED GRAND TOTAL FUEL COSTS (G+H)		\$19,958,870
	* Estimated - based on Kentucky generation unit costs in January 2014 \$29,908,286 970,180,000 0.03083	/KWH	

KPSC Case No. 2014-00225 KIUC's First Set of Data Requests Dated September 5, 2014 Item No. 22 Attachment 4 Page 5 of 9

Page 3 of 5

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended:

January 2014

				Kilowatt-Hours
A.	Generation (Net)		(+)	970,180,000
	Purchases Including Interchange In		(+)	368,827,000
	Sub Total			1,339,007,000
В.	Pumped Storage Energy		(+)	0
	Inter-System Sales Including Interchange Out System Losses		(+)	551,393,000
			(+)	32,532,000
	Sub Total			583,925,000
	Total Sales (A - B)			755,082,000
	* Does not include	564,000	KWH of company usage.	

Page 4 of 5

KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

January 2014

Line <u>No</u> .			
1	FAC Rate Billed	(+)	0.00213
2	Retail KWH Billed at Above Rate	(x).	716,275,476
3	FAC Revenue/(Refund) (L1 * L2)		1,525,667
4	KWH Used to Determine Last FAC Rate Billed	(+)	579,155,000
5	Non-Jurisdictional KWH Included in L4	(-)	7,869,700
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		571,285,300
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		1,216,838
8	Over or (Under) Recovery (L3 - L7)		308,829
9	Total Sales (Page 3)	(+)	755,082,000
10	Kentucky Jurisdictional Sales	(/)	744,034,900
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01485
12	Total Company Over or (Under) Recovery (L8 * L11)		313,415

Page 5 of 5

KENTUCKY POWER COMPANY

FINAL FUEL COST SCHEDULE

Month Ended:

December 2013

A.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (272,738,000 KWH X \$0.021950 Fuel (substitute for F. O.)		(+) (+) (+) (+) (+)		
	Sub-total			26,105,951	
В.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (272,738,000 KWH X \$0.021950		(+) (+) (-)	0 7,103,131 5,986,599 1,116,532	(1)
C.	Inter-System Sales Fuel Costs			12,681,537	(1)
D.	SUB-TOTAL FUEL COST (A + B - C)	3	,	\$14,540,946	
E.	Net Transmission Marginal Line Loss for month	December 2013		685,698	
F,	GRAND TOTAL FUEL COSTS (D + E)		:	\$15,226,644	
	(1) Included total Energy Costs of non-aconomy news	one was VDSC Order			

(1) Includes total Energy Costs of non-economy purchase per KPSC Order dated October 3, 2002 in Case No. 2000-495-B.

KPSC Case No. 2014-00225
KIUC's First Set of Data Requests
Dated September 5, 2014
Item No. 22
Attachment 4
Page 1 of 2
Page 8 of 9

KENTUCKY POWER COMPANY SYSTEM SALES CLAUSE SCHEDULE

Case No. 9061 and

January 2014

Settlement Agreements in Case Nos. 2009-00459 and 2012-00578

Month Ended:

Line No.		
1 2	Current Month (Tm) Net Revenue Level Base Month (Tb) Net Revenue Level (Tariff Sheet No. 19-2, Case No. 2009-00459)	(+) 18,376,806 (-) 528,886
3	Increase/(Decrease) of System Sales Net Revenue	17,847,920
4	Customer 60% Sharing	(x)60%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue	10,708,752
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/)755,082,000
7	As Calculated System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6)	(0.0141822)
8	System Sales Clause Factor	.0000000 **
	* 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 Date for Billing:	February 28, 2014/)
	Submitted by:	Lani K Wohn (Signature)
	Title:	Managing Director, Regulatory and Finance
	Date Submitted:	February 18, 2014

Page 2 of 2

KENTUCKY POWER COMPANY

SYSTEM SALES CLAUSE NET REVENUE

Month Ended:

January 2014

Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$37,402,005	\$11,547	\$37,413,552
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	37,402,005	11,547	37,413,552
4	Sales For Resale Expenses	\$19,422,523	\$32,602	\$19,455,125
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	(418,379)	0	(418,379)
7	Total System Sales Expenses	19,004,144	32,602	19,036,746
8	Total System Sales Net Revenues	\$18,397,861	(\$21,055)	\$18,376,806

*Source:

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