KPSC Case No. 2014-00225 KIUC's First Set of Data Requests Dated September 5, 2014 Item No. 22 Attachment 10 Page 1 of 10



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

HAND DELIVERED

October 18, 2013

RECEIVED

OCT 18 2013

PUBLIC SERVICE COMMISSION

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

Attention: Chris Whelan

RE: The Standard Fuel Adjustment Clause

Dear Ms. Whelan,

Kentucky Power Company's Fuel Adjustment Clause Schedules with supporting sales and fuel cost schedules are attached. These calculations are based on estimated September 2013 fuel costs with an adjustment reflecting actual August 2013 fuel costs.

The fuel adjustment clause factor of (\$0.00286)/kWh (credit) will be applied to the November 2013 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 Order dated June 28, 2010, in Case No. 2009-00459. The net system sales factor of \$0.0010694/kWh will also be applied to the November 2013 billing.

The November 2013 billing will use the combined factor of (\$0.0017906)/kWh (credit) for all usage billed.

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

Sincerely,

Lila P. Munsey

Manager, Regulatory Services

Attachments

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bcc: (via email – all w/attachment)
Brian Elswick, Columbus
Brian Hamborg, Columbus

Ellen McAninch, Columbus

O. J. Sever, Jr., Columbus Steve M. Trammell, Tulsa KPCo Regulatory File Book Deborah Snyder, Columbus John Lowry, Columbus Jeff Brubaker, Columbus Brian Lysiak, Columbus

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KENTUCKY POWER COMPANY

SUMMARY OF ADJUSTMENT CLAUSES

Month Ended: September 2013 1 Fuel Adjustment Clause Factor (Page 1 of 5) (+)(\$0.00286)\$0.0010694 2 System Sales Clause Factor (Page 1 of 2) 3 Total Adjustment Clause Factors (\$0.0017906)October 28, 2013 Effective Date for Billing Submitted by: Title: Manager, Regulatory Services October 18, 2013 Date Submitted:

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KENTUCKY POWER COMPANY

FUEL ADJUSTMENT CLAUSE SCHEDULE

	Month Ended:	September 2013	
Fuel Fm (Fuel Cost Schedule) Sales Sm (Sales Schedule)	\$12,129, 474,833,	<u>595</u> 000 (+)	0.02554
Fuel (Fb) Sales (Sb)	\$16,138, 568,162,	627 000 (-)	0.02840 *
			(0.00286) (\$/KWH)
Effective Date for Billing		October 28, 2013	
Submitted by:	<u> </u>	(Signature)	sey
Title:	Mana	ger, Regulatory Services	
Date Submitted:		October 18, 2013	

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

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KENTUCKY POWER COMPANY

FUEL COST SCHEDULE

Month Ended:

A.	Company Generation		
	Coal Burned	(+)	\$3,356,477
	Oil Burned	(+)	15,952
	Gas Burned	(+)	0
	Fuel (jointly owned plant)	(+)	0
	Fuel (assigned cost during F. O.)	(+)	0
	Fuel (substitute for F. O.)	(-)	
	Sub Total		3,372,429
В.	Purchases		
	Net Energy Cost - Economy Purchases	(+)	0
	Identifiable Fuel Cost - Other Purchases	(+)	24,997,034
	Identifiable Fuel Cost (substitute for F. O.)	(-)	0
	Sub Total		24,997,034
C.	Inter-System Sales Fuel Costs		10,975,009
	Sub Total		10,975,009
D.	Total Fuel Cost (A + B - C)		\$17,394,454
E.	Adjustment indicating the difference in actual fuel cost		
	for the month of August 2013 and the estimated cost		
	originally reported. \$15,167,688 - \$20,896,956	=	(5,729,268)
	(actual) (estimated)		
F.	Total Company Over or (Under) Recovery from Page 4, Line 12		23,252
G.	Grand Total Fuel Cost (D + E - F)		\$11,641,934

September 2013

Estimated - based on actual Kentucky generation unit costs in September 2013 \$3,372,429

Net Transmission Marginal Line Loss for month of

ADJUSTED GRAND TOTAL FUEL COSTS (G+H)

(Accounts 4470207 and 447208)

95,190,000

0.03543

September 2013

/KWH

487,661

\$12,129,595

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KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended:

September 2013

			:	Kilowatt-Hours	
Α.	Generation (Net)		(+)	95,190,000	
	Purchases Including Interchange	In	(+)	705,533,000	
	Sub Total			800,723,000	
В.	Pumped Storage Energy		(+)	0	
	Inter-System Sales Including Inte	rchange Out	(+)	309,766,000	
	System Losses		(+)	16,124,000	*
	Sub Total			325,890,000	
	Total Sales (A - B)			474,833,000	
* Does not include 269,000 KWH of com		ompany usage.			

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KENTUCKY POWER COMPANY

OVER OR (UNDER) RECOVERY SCHEDULE

Month Ended:

September 2013

Line <u>No</u> .			
1	FAC Rate Billed	(+)	(0.00062)
2	Retail KWH Billed at Above Rate	(x)	508,434,259
3	FAC Revenue/(Refund) (L1 * L2)		(315,229)
4	KWH Used to Determine Last FAC Rate Billed	(+)	553,449,000
5	Non-Jurisdictional KWH Included in L4	(-)	8,034,000
6	Kentucky Jurisdictional KWH Included in L4 (L4 - L5)		545,415,000
7	Recoverable FAC Revenue/(Refund) (L1 * L6)		(338,157)
8	Over or (Under) Recovery (L3 - L7)		22,928
9	Total Sales (Page 3)	(+)	474,833,000
10	Kentucky Jurisdictional Sales	(/) _	468,223,300
11	Ratio of Total Sales to KY. Jurisdictional Sales (L9 / L10)		1.01412
12	Total Company Over or (Under) Recovery (L8 * L11)		23,252

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KENTUCKY POWER COMPANY

FINAL FUEL COST SCHEDULE

Month Ended:

August 2013

A.	Company Generation Coal Burned Oil Burned Gas Burned Fuel (jointly owned plant) Fuel (assigned cost during F. O.) (384,074,000 KWH X \$0.024915) Fuel (substitute for F. O.)	(+) \$9,607,614 (+) 71,985 (+) 0 (+) 0 (+) 9,569,204 (-) 0	
	Sub-total	19,248,803	
В.	Purchases Net Energy Cost - Economy Purchases Identifiable Fuel Cost - Other Purchases Identifiable Fuel Cost (substitute for F. O.) (384,074,000 KWH X \$0.024915)	(+) 0 (+) 10,267,691 (-) 9,569,204	(1)
	Sub-total	698,487	
C.	Inter-System Sales Fuel Costs	4,779,602	(1)
D.	SUB-TOTAL FUEL COST (A + B - C)	\$15,167,688	
E.	Net Transmission Marginal Line Loss for month Augus	st 2013 481,646	
F.	GRAND TOTAL FUEL COSTS (D + E)	\$15,649,334	

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

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

Month Ended:

September 2013

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)	(+) 1,004,247 (-) 1,850,577
3	Increase/(Decrease) of System Sales Net Revenue	(846,330)
4	Customer 60% Sharing	(x)60%
5	Customer Share of Increase/(Decrease) in System Sales Net Revenue	(507,798)
6	Current Month (Sm) Sales Level (Page 3 of 5)	(/) 474,833,000
7	System Sales Clause Factor - \$/Kwh (Ln 5 / Ln 6) * 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.	0.0010694 *
	Effective Date for Billing:	October 28, 2013
	Submitted by:	Lila P. Mursey (Signature)
	Title:	Manager, Regulatory Services
	Date Submitted:	October 18, 2013

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KENTUCKY POWER COMPANY

SYSTEM SALES CLAUSE NET REVENUE

Month Ended:

September 2013

Line <u>No</u> .		CURRENT MONTH	PRIOR MO. TRUE-UP ADJUSTMENT	TOTAL
1	Sales For Resale Revenues	\$7,131,238	\$3,483	\$7,134,721
2	Interchange-Delivered Revenues	-0-	-0-	-0-
3	Total System Sales Revenues	7,131,238	3,483	7,134,721
4	Sales For Resale Expenses	\$6,168,710	\$81,006	\$6,249,716
5	Interchange-Delivered Expenses	-0-	-0-	-0-
6	Non-Associated Utilities Monthly Environmental Costs*	(119,242)	0	(119,242)
7	Total System Sales Expenses	6,049,468	81,006	6,130,474
8	Total System Sales Net Revenues	\$1,081,770	(\$77,523)	\$1,004,247

*Source:

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