KPSC Case No. 2016-00001 Commission Staff's Second Set of Data Requests Order Dated March 1, 2016 Item No. 1 Attachment 1 Page 1 of 4

KENTUCKY POWER COMPANY POWER TRANSACTION SCHEDULE December 2014

TRANSACTION TYPES *

SPOT MARKET ENERGY - DA PJM MARKET SPOT ENERGY - DAY AHEAD SPOT MARKET ENERGY - BAL PJM MARKET SPOT ENERGY - BALANCING

* Due to voluminous transactions, they are aggregated by type rather than by interconnected utility.

KPSC Case No. 2016-00001 Commission Staff's Second Set of Data Requests Order Dated March 1, 2016 Item No. 1

0.00

8,585,653.10

Attachment 1

Page 2 of 4

KENTUCKY POWER COMPANY POWER TRANSACTION SCHEDULE MONTH ENDED: DECEMBER 2014

LESS: PJM IMPLICIT CONGESTION INCLUDED IN THE INTERNAL CUSTOMER'S FIGURE:

NET INCLUDABLE ENERGY CHARGES:

PURCHASES

BILLING COMPONENTS

0

306,484

	_				
TRANSACTION		FUEL		OTHER	TOTAL
TYPE	MWH	CHARGE	DEMAND	CHARGES	CHARGES
		(\$)	(\$)	(\$)	(\$)
SPOT MARKET ENERGY - BAL	71,861	2,316,049.77	0.00	0.00	2,316,049.77
SPOT MARKET ENERGY - DA	46,363	1,647,890.46	0.00	0.00	1,647,890.46
Subtotal:	118,224 (1)	3,963,940.23	0.00	0.00	3,963,940.23
ROCKPORT UNIT #1 - LEASE	127,771	3,108,464.57	0.00	0.00	3,108,464.57
ROCKPORT UNIT #2 - LEASE	60,488	1,513,248.30	0.00	0.00	1,513,248.30
Subtotal:	188,259	4,621,712.87	0.00	0.00	4,621,712.87
INTERRUPTIBLE BUY/THROUGH	0	0.00	0.00	0.00	0.00
BOOKOUTS/OPTIONS	21,537	0.00	0.00	799,517.75	799,517.75
TOTALS:	328,021	8,585,653.10	0.00	799,517.75	9,385,170.85
			<u>MWH</u>	Total Energy Charges	
SME PURCHASES - ALLOCATED TO SYSTEM SALES: SME PURCHASES - ALLOCATED TO INTERNAL CUSTOMERS:			57,472	1,834,817.09	
			60,753	2,129,123.14	
ROCKPORT PURCHASES - ALLOCATED TO SYSTEM SALES:			69,918	1,536,346.82	
ROCKPORT PURCHASES - ALLOCATED TO INTERNAL CUSTOMERS:			118,341	3,085,366.05	
			306,484	8,585,653.10	

KPSC Case No. 2016-00001 Commission Staff's Second Set of Data Requests Order Dated March 1, 2016 Item No. 1

Attachment 1 Page 3 of 4

KENTUCKY POWER COMPANY POWER TRANSACTION SCHEDULE MONTH ENDED: DECEMBER 2014

BILLING COMPONENTS

			BILLING COMPONENTS						
-	SUPPLIED	ВУ КРСО							
KPCO	SOURCES								
DELIVERED		FUEL	-		OTHER	TOTAL			
MWH	MWH	CHARGE		DEMAND	CHARGES	CHARGES			
		(\$)		(\$)	(\$)	(\$)			
31,719	31,719	777,123		0	230,774	1,007,897			
342,402	342,402	8,154,657		0	2,938,830	11,093,487			
374,121	374,121	8,931,780.70	(1)	0.00	3,169,603.37	12,101,384.07			
0	0	0.00		0.00	0.00				
0	0	0.00		0.00	0.00	0.00			
18,306	0	0.00		0.00	853,731.00	853,731.00			
392,426	374,121	8,931,781		0	4,023,334	12,955,115			
KPCo's other costs incurred, (other than fuel from Account 151):									
AEP energy cost less the actual energy costs incurred by KPCo: 0.00									
Difference (Total AEP energy charges - Total AEP energy costs):									
Total (Other Charges):									
SUPPLIED BY KPCo SOURCES - FUEL CHARGE (Page 3)						8,931,780.70			
· · · · · · · · · · · · · · · · · · ·									
INTER-SYSTEM SALES - FUEL COSTS (PAGE 4)									
	31,719 342,402 374,121 0 4 0 18,306 392,426 ar than fuel from A ergy costs incurre ages - Total AEP er FUEL CHARGE (Pa SALES (PAGE 2) STEM SALES	KPCO DELIVERED MWH SOURCE MWH MWH 31,719 31,719 342,402 342,402 374,121 374,121 0 0 18,306 0 392,426 374,121 374,121 374,121 392,426 374,121 374,121 374,121 375,426 374,121 376,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121 377,121 374,121	DELIVERED MWH	SUPPLIED BY KPCO SOURCES FUEL MWH CHARGE (\$)	SUPPLIED BY KPCO SOURCES FUEL DEMAND	SUPPLIED BY KPCO SOURCES FUEL OTHER CHARGES			

FINAL SCHEDULE DECEMBER 2014 COSTS - ACTUAL

KENTUCKY POWE	R COMPANY
FUEL COST SCHE	DULE
MONTH ENDED:	DECEMBER 201

	MONTH ENDED: DECEMBER 2014					FUEL
	(A) COMPANY GENERATION		BIG SANDY (PLANT)	MITCHELL 1 KP	MITCHELL 2 KP	AMOUNTS (\$)
	COAL BURNED OIL BURNED GAS BURNED		13,410,551.90 451,593.92	1,387,599.64 77,605.17	4,535,010.04 249,620.97	19,333,161.58 778,820.07
(1)	FUEL (JOINTLY OWNED PLANT) FUEL (ASSIGNED COST DURING F.O.)					87,198.05
	FUEL (SUBSTITUTE FOR F.O.)					
	SUB-TOTAL					20,199,179.70
	(B) PURCHASES					
	IDENTIFIABLE FUEL COST - OTHER PURCHASES IDENTIFIABLE FUEL COST - ROCKPORT PURCHASES IDENTIFIABLE FUEL COST (SUBSTITUTE FOR F.O.) IDENTIFIABLE FUEL COST (PEAKING UNIT EQUIVAL	.ENT) (includes	October true-up of (\$4	47,752.22))		3,963,940.23 4,621,712.87 105,237.12 122,499.30
	SUB-TOTAL					8,357,916.67
	(C) INTER-SYSTEM SALES					
	FUEL COSTS					8,931,780.70
	(D) NO-LOAD COSTS					
(3)	MITCHELL PLANT NO-LOAD COSTS					2,206,760.17
	TOTAL FUEL COSTS (A + B - C - D)					17,418,555.50
	F.O. = FORCED OUTAGE					
	DETAILS: FUEL (ASSIGNED COST DURING FORCED OUTAGE)					
	QUANTITY OF SUBSTITUTE ENERGY GIVEN AN ASS AT THE MITCHELL 1 FUEL RATE (NER) OF:	IGNED COST	(kWh):	30.605	2,849,144 MILLS/kWh	87,198.05
	TOTAL PURCHASES (IDENTIFIABLE FUEL COST) (SUBSTITUTE FOR F.O.):	2,849,144	kWh	36.936	MILLS/kWh	105,237.12

⁽¹⁾ Kentucky Power had 30 hours when purchases were required to offset a generation deficiency during a forced outage which instituted the substitute energy analysis.

⁽²⁾ AMOUNT IN EXCESS OF PEAKING UNIT EQUIVALENT AS CALCULATED IN ACCORDANCE WITH KPSC ORDER OF OCTOBER 3, 2002 IN CASE NO. 2000-00495-B.

 $^{^{(3)}}$ In accordance with Paragraph 5 of KPSC Order Dated January 22, 2015 in Case No. 2014-00225.