

VERIFICATION

The undersigned, Daniel L. Moyer, being duly sworn, deposes and says he is the Plant Manager-Kammer/Mitchell for Kentucky Power Company, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his information, knowledge and belief.

Daniel L. Moyer

Daniel L. Moyer

STATE OF WEST VIRGINIA

)

) Case No. 2014-00450

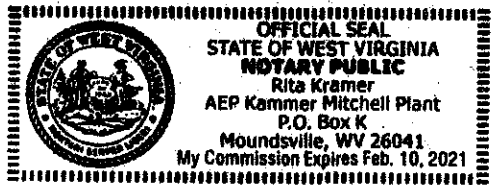
COUNTY OF MARSHALL

)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Daniel L. Moyer, this the 18 day of February 2015.

Rita Kramer

Notary Public



My Commission Expires: Feb 10, 2021

VERIFICATION

The undersigned, Aaron M. Sink, being duly sworn, deposes and says he is the Plant Manager-Big Sandy for Kentucky Power Company, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his information, knowledge and belief.



Aaron M. Sink

STATE OF KENTUCKY

)

) Case No. 2014-00450

COUNTY OF LAWRENCE

)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Aaron M. Sink, this the 19th day of February 2015.



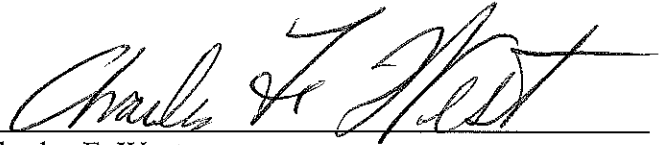
Notary Public

ID: 485843

My Commission Expires: 03-21-2017

VERIFICATION

The undersigned, Charles F. West, being duly sworn, deposes and says he is the Manager, Fuel Emissions & Logistics, for American Electric Power, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his information, knowledge and belief



Charles F. West

STATE OF OHIO

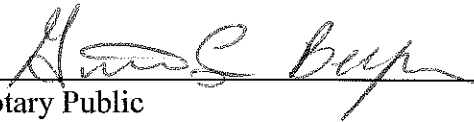
)

) Case No. 2014-00450

COUNTY OF FRANKLIN

)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Charles F. West, this the 13 day of February 2015.



Notary Public



Gina L. Beyer
Notary Public, State of Ohio
My Commission Expires 07-01-2016

My Commission Expires: 7-1-16

KENTUCKY POWER COMPANY

REQUEST

If a change in the base fuel cost is proposed, state the month to be used as the base period (b). If the base period results in a fuel cost other than one representative of current costs as prescribed by 807 KAR 5:056, Section 1(2), explain why this base period was selected. If no change is proposed, include an explanation of the reason(s) Kentucky Power believes the current base period fuel cost should remain unchanged.

RESPONSE

The Company is proposing a new base fuel rate. The table below provides projected fuel costs and projected sales for the years 2015 and 2016. The projected cents per kWh fuel cost is below the current base fuel rate of 2.84 cents per kWh.

Year of Projection	Projected Fuel Cost	Projected kWh Sales	Projected Fuel Cost in cents/kWh	Fuel Cost in Base Rates in cents/kWh	Difference in Fuel Cost in cents/kWh
2015	\$177,659,632	6,794,955,000	2.615	2.840	(0.225)
2016	\$180,932,441	6,805,974,000	2.658	2.840	(0.182)
Average			2.637	2.840	(0.203)

The Company has selected October 2014 as the representative month. October 2014 had a fuel cost of 2.725 cents per kWh. As shown in the table below, the difference between the projected fuel cost and the proposed base rate is (0.11) cents per kWh in 2015 and (0.067) cents per kWh in 2016. In addition, the 2015-2016 average projected fuel cost is (0.088) cents per kWh below the proposed base.

Year of Projection	Projected Fuel Cost	Projected kWh Sales	Projected Fuel Cost in cents/kWh	Fuel Cost in Base Rates in cents/kWh	Difference in Fuel Cost in cents/kWh
2015	\$177,659,632	6,794,955,000	2.615	2.725	(0.11)
2016	\$180,932,441	6,805,974,000	2.658	2.725	(0.067)
Average			2.637	2.725	(0.088)

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Dated February 5, 2015
Item No. 1
Page 2 of 2

Finally, the projected fuel costs reflect the retirement of Big Sandy Unit 2 and the conversion of Big Sandy Unit 1 to natural gas. Please see the testimony of Company Witness Rogness for the Company's basis for selecting October 2014.

Calculation of the October 2014 cost is as follows:

$$\text{Dollars / kWh} = \frac{\text{Fuel (b) October 2014}}{\text{Sales (b) October 2014}} = \frac{\$12,504,307}{458,919,000 \text{ kWh}} = \$0.02725 / \text{kWh}$$

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide a calculation of the fossil fuel costs F(b) that Kentucky Power proposes to use to calculate the base period fuel cost. This calculation shall show each component of F(b) as defined by 807 KAR 5:056. Explain why the fuel cost in the selected base period is representative of the level of fuel cost currently being experienced by Kentucky Power.

RESPONSE

Please see the testimony of Company Witness Rogness for why the fuel cost in the selected base period is representative of the level of fuel cost currently being experienced by the Company. The Company is proposing to use October 2014 as the representative month. KPSC_1_2_Attachment1.pdf provides the requested information concerning the October 2014 fuel cost.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

FINAL
 FUEL COST SCHEDULE

Month Ended: October 2014

A. Company Generation			
Coal Burned	(+)	\$6,081,594	
Oil Burned	(+)	146,049	
Gas Burned	(+)	0	
Fuel (jointly owned plant)	(+)	0	
Fuel (assigned cost during F. O.)			
(2,585,017 KWH X \$0.025612)	(+)	66,207	
Fuel (substitute for F. O.)	(-)	<u>0</u>	
	Sub-total		<u>6,293,850</u>
B. Purchases			
Net Energy Cost - Economy Purchases	(+)	0	
Identifiable Fuel Cost - Other Purchases	(+)	8,205,392	(1)
Identifiable Fuel Cost (substitute for F. O.)			
(2,585,017 KWH X \$0.046593)	(-)	120,444	
Purchase Adjustment for Peaking Unit Equivalent	(-)	128,460	
	Sub-total		<u>7,956,489</u>
C. Inter-System Sales Fuel Costs		<u>2,230,354</u>	(1)
D. SUB-TOTAL FUEL COST (A + B - C)		<u>\$12,019,985</u>	
E. Net Transmission Marginal Line Loss for month	<u>October 2014</u>	484,322	
F. GRAND TOTAL FUEL COSTS (D + E)		<u><u>\$12,504,307</u></u>	

(1) Per KPSC Order dated October 3, 2002 in Case No. 2000-495-B, includes a credit of \$94,945.53, as the Peaking Unit Equivalent was needed for calculation of the non-economy purchases for the actual cycle month of May.

KENTUCKY POWER COMPANY

REQUEST

Provide a schedule showing each component of sales as defined by 807 KAR 5:056 in the selected base period (b). Explain why Kentucky Power believes that the sales in the selected base period (b) are representative of the level of kWh sales that Kentucky Power will derive from the level of fuel cost incurred during the selected base period (b).

RESPONSE

KPSC 1_3_Attachment 1 provides the requested information concerning the Company's October 2014 sales. Although both fuel costs and sales are projected to be higher in 2015 and 2016, their resulting cents/kWh cost reasonably approximates that produced by the Company's October 2014 sales and costs. Please see the testimony of Company Witness Rogness for further explanation of why the Company chose October 2014 as the base month

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

SALES SCHEDULE

Month Ended: **October 2014**

		<u>Kilowatt-Hours</u>
A. Generation (Net)	(+)	242,417,000
Purchases Including Interchange In	(+)	<u>308,544,000</u>
Sub Total		550,961,000
B. Pumped Storage Energy	(+)	0
Inter-System Sales Including Interchange Out	(+)	76,564,000
System Losses	(+)	<u>15,478,000</u> *
Sub Total		<u>92,042,000</u>
Total Sales (A - B)		<u><u>458,919,000</u></u>

* Does not include 215,000 KWH of company usage.

KENTUCKY POWER COMPANY

REQUEST

Provide a schedule showing the calculation of Kentucky Power's proposed increase or decrease in its base fuel cost per kWh to be incorporated into its base rate.

RESPONSE

The Company is proposing to lower the base fuel cost from \$0.02840 / kWh to \$0.02725 / kWh. The proposed base fuel cost per kWh is calculated below.

$$\text{Dollars / kWh} = \frac{\text{Fuel (b) October 2014}}{\text{Sales (b) October 2014}} = \frac{\$12,504,307}{458,919,000 \text{ kWh}} = \$0.02725 / \text{kWh}$$

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide Kentucky Power's most recent projected fuel requirements for the years 2015 and 2016 in tons and dollars.

RESPONSE

Please see KPSC_1_5_Attachment1.xls for the answer to the response.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide Kentucky Power's most recent sales projections for the years 2015 and 2016 in kWh and dollars.

RESPONSE

Please see KPSC_1_6_Attachment1.xls for the answer to this response.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide separately the amounts of power purchases used in the calculation of sales provided in response to item 3.

RESPONSE

Please see the response to KPSC 1-3 and [KPSC_1_3_Attachment1.pdf](#).

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide separately the amounts of intersystem power sales used in the calculation of sales provided in response to Item 3.

RESPONSE

Please see the response to KPSC 1-3 and KPSC_1_3_Attachment1.pdf.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide the planned maintenance schedule for each of Kentucky Power's generating units for the years 2015 and 2016.

RESPONSE

Please see KPSC_1_9_Attachment1.xls for the answer to this response. Due to the sensitive nature of this information, parts of the attachment have been marked confidential.

WITNESS: Aaron M Sink

KENTUCKY POWER COMPANY

REQUEST

For the years ending October 31, 2013, and October 31, 2014, provide:

- a. Maximum annual system demand; and
- b. Average annual demand.

RESPONSE

Please see KPSC_1_10_Attachment1.xls for the answer to this response.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

List all firm power commitments for Kentucky Power for the years 2015 and 2016 for (a) purchases and (b) sales. This list shall identify the other party (buyer or seller), the amount of commitment in MW, and the purpose of the commitment (e.g., peaking emergency).

RESPONSE

- (a) Kentucky Power is committed to purchase 30% of AEG's 50% share of each Rockport unit, which aggregates to 393 MW for Kentucky Power.
- (b) Firm power commitments for Kentucky Power Company, other than retail jurisdictional customers, are the Cities of Olive Hill and Vanceburg, Kentucky. The forecasted peak loads (MW) for the cities for 2015 and 2016 are shown below. The cities use the power as load-following service to their citizens.

2015

City of Olive Hill	6.4 MW
City of Vanceburg	15.0 MW

2016

City of Olive Hill	6.5 MW
City of Vanceburg	15.0 MW

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide a monthly billing summary for all sales to all electric utilities for the period May 1, 2014, through October 31, 2014.

RESPONSE

Please see KPSC_1_12_Attachment1.pdf for the answer to this response.

WITNESS: John A Rogness

Tracking Code	Description
ADPR2	Advan Promotions, Inc
AECI2	Allegheny Electric Cooperative, Inc.
AMCP2	Central Illinois Light Company dba AmerenCILCO, Central Illinois Public Service Company
AMEM	Ameren Energy Marketing
AMPO	American Muni Power - Ohio
APBE2	ICAP Energy LLC
APM	Associated Electric Cooperative, Inc.
APN5	American Power Net Management
APX	Automated Power Exchange Inc
ARON	J. Aron Company
BANG2	Village of Bangor, Wisconsin
BARC2	Barclays Bank
BARR2	City of Barron, Wisconsin
BERL2	Town of Berlin, Maryland
BLOO2	City of Bloomer, Wisconsin
BMES	Village of Bethel Ohio
BPAC2	BP Corporation North America Inc.
BPEC	BP Energy Company
BPPA2	The Borough of Pitcaim, PA
BUCK	Buckeye Power, Inc.
CADO2	Village of Cadott, Wisconsin
CALP	Calpine Energy Services, L.P.
CCG	Constellation Energy Commodities Group, Inc.
CECA2	Commonwealth Edison Company
CEI	Citigroup Energy Inc
CIES	Macquarie Cook Energy LLC
CISO	California ISO
CLPA2	The Cleveland Electric Illuminating Company, The Toledo Edison company, Ohio Edison
CMS	CMS Energy Resource Management Company
COLS2	City of Columbus
CONC	Conoco Inc.
CORN2	City of Cornell, Wisconsin
CPLC	Duke Energy Progress, Inc..
CPP	Cleveland Public Power
CRIU2	Crius Energy, LLC
CWEL2	City of Crosswell, MI
CWEL2	City of Crosswell
DAMA2	Daman Quatro Limited
DBET	DB Energy Trading LLC
DEGR2	3 Degrees
DEL	Delmarva Power & Light
DEOI2	Duke Energy Ohio, Inc.
DPC	Dairyland Power Cooperative
DPLG	DP&L Power Services
DTET	DTE Energy Trading Inc.
DUKE2	Duke Energy Carolinas, LLC
DYPM	Dynergy Power Marketing Inc.
ECSO2	ECR SO2

EDFT2	EDF Trading North America LLC
EKPM	East Kentucky Power Co-Op Power Marketing
EMAH2	Energy Marketing, a division of America Hess
EMMT	Edison Mission Marketing & Trading Inc.
ENAM	Energy America
ENDU	Endure Energy
ENTE	Entergy Power Services
EPLU	PP&L Energy Plus Co.
EUTL2	Easton Utilities Commission
EVOL2	Evolution Markets Inc.
EXGN	Exelon Generation
FESC	First Energy Trading Services
GBCI	GBC Metals, LLC
GLOU2	Village of Glouster
GLOU2	Village of Glouster
GLOU2	Village of Glouster
HAME2	Village of Hammersville
HREA2	Harrison Rural Electrification
IESI2	Integrays Energy Services Inc.
INGS2	Interstate Gas Supply, Inc.
IPLM	Indianapolis Power & Light Company
IPWC2	Interstate Power & Light Company
JPMV2	JP Morgan Ventures Energy Corporation
KCPS	Kansas City Power & Light Company
KIRK	Kirk-City of Kirkwood, Missouri
KMPA	Kentucky Municipal Power Agency
KNOL2	Knollwood Energy
LGE	LG&E Transmission
LIDA2	Letterkenny Industrial Development Authority
LUKE	City of Batavia
MECB	MidAmerican Energy
MEDF2	City of Medford
MISO	Midwest ISO
MPPA	Michigan Public Power Agency
MSCG	Morgan Stanley Capt.
MSUI2	Mizuho Securities USA Inc.
NA005	Paribas
NAGP	Noble America's Gas & Power Corp
NASIA	Systems Integration Agreement
NCEM	NC Electric Membership Corp
NEXA2	Nexant, Inc.
NEXT2	NextEra Energy Power Marketing, LLC
NRG	NRG Power Marketing, Inc
NSPP	Northern States Power Company
ODEC	Old Dominion Electric Cooperative
OPCVR	OPC Variable
OTP	Otter Tail Corporation d.b.a. Otter Tail Power Company
OVPS	Ohio Valley Electric Corporation Power Scheduling
PEIC	PrairieLand Energy Incorporated

PEPW	Potomac Electric Power Company
PJM	PJM Interconnection
POLM2	Polaris Markets
PPLT2	PPL Electric Utilities Corporation
PS	PSEG Energy Resources & Trade LLC
PUPP	Union Power Partners, L.P.
RBCC2	RBC Capital Market, LLC
REMC	Rainbow Energy Marketing
RICE2	City of Rice Lake Utilities
RPLY	Village of Ripley Ohio
SEBE2	Village of Sebewang, MI
SES	Sempra Energy Solutions, LLC
SHEL	City of Shelby
SIPC	Southern Illinois Power Cooperative
SOLS2	Sol Systems
SOY	Prairie Power
SPOO2	City of Spooner, Wisconsin
SPSR2	Marex Spectron
SWE	Southern Company
TEA	The Energy Authority, Inc.
TFS2	TFS Energy
TIMB2	Timber Canyon
TITA2	Titan Energy Markets
TOHI2	Town of Hagerstown Indiana
TREM2	TVA Bulk Power Trading
TVAM	Tennessee Valley Authority Bulk Power Trading
UBS	UBS Securities LLC
UBSF2	UBS Securities LLC
UECO2	Union Electric Company
UGIU2	UGI Utilities
ULHP	Duke Energy Kentucky, Inc
USPH2	U.S. Photovoltaics, Inc.
UTIL	Boston Edison - Power Marketer
VAPG	Virginia Power Marketing
WAKE2	City of Wakefield, Michigan
WEPM	Wisconsin Electric Power Company
WGES	Washington Gas Energy Services Inc.
WPL	Wisconsin Power & Light Company
WPPI	WPPI Energy
WPSC	Wolverine Power Supply Coop.
WR	Westar Energy Inc
WSTR2	City of Westerville
WVPA	Wabash Valley Power Association, Inc.

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests

Order Dated February 5, 2015
Item No. 12

Attachment 1
Page 4 of 31

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
5	2014	117			4470006	-172.68	0
5	2014	117		DEO12	4470006	-186.08	0
5	2014	117		MISO	4470006	-15245.04	0
5	2014	117		PJM	4470006	-38010.34	0
5	2014	117	PBAS	BANG2	4470006	7327.65	136000
5	2014	117	PBAS	BARR2	4470006	25209.16	417000
5	2014	117	PBAS	BLOO2	4470006	16261.95	263000
5	2014	117	PBAS	BMES	4470006	5655.41	124000
5	2014	117	PBAS	CADO2	4470006	3846.28	66000
5	2014	117	PBAS	CORN2	4470006	3408.65	52000
5	2014	117	PBAS	HAME2	4470006	1303.24	28000
5	2014	117	PBAS	MEDF2	4470006	45042.39	773000
5	2014	117	PBAS	RICE2	4470006	49789.74	802000
5	2014	117	PBAS	RPLY	4470006	4263.10	92000
5	2014	117	PBAS	SPOO2	4470006	9409.66	153000
5	2014	117	PBAS	TOH12	4470006	6651.65	105000
5	2014	117	PBAS	TREM2	4470006	4266.27	68000
5	2014	117	PBAS	WAKE2	4470006	3081.58	53000
5	2014	117	PHRD	MISO	4470006	102148.34	2247000
5	2014	117	PHRD	TVAM	4470006	1952.44	35413
5	2014	117	PMAC	EDFT2	4470006	-2.01	0
5	2014	117	PMAC	EXGN	4470006	0.00	0
5	2014	117	PMAC	JPMV2	4470006	0.00	0
5	2014	117	PMAC	MSCG	4470006	0.00	0
5	2014	117	PMAC	MSUI2	4470006	-366.23	0
5	2014	117	PMAC	WR	4470006	0.00	0
5	2014	117	PMRT	MISO	4470006	20932.25	0
5	2014	117	PMWE	AMPO	4470006	77880.51	1311120
5	2014	117	PMWE	BARC2	4470006	13462.84	279893
5	2014	117	PMWE	BPPA2	4470006	2754.30	57000
5	2014	117	PMWE	CECA2	4470006	47980.55	1053360
5	2014	117	PMWE	COLS2	4470006	281745.94	4458000
5	2014	117	PMWE	EDFT2	4470006	11249.79	277710
5	2014	117	PMWE	EKPM	4470006	89565.70	2332440
5	2014	117	PMWE	GLOU2	4470006	1840.14	26000
5	2014	117	PMWE	HREA2	4470006	54181.82	530000
5	2014	117	PMWE	MPPA	4470006	21283.14	316008
5	2014	117	PMWE	MSUI2	4470006	-2.63	0
5	2014	117	PMWE	NCEM	4470006	205721.21	4664880
5	2014	117	PMWE	RBCC2	4470006	-34.48	0
5	2014	117	PMWE	SHEL	4470006	11939.44	202000
5	2014	117	PMWE	WPSC	4470006	138406.99	3498660
5	2014	117	PMWE	WSTR2	4470006	174580.49	2403000
5	2014	117	PMWS	EXGN	4470006	42134.40	1053360
5	2014	117	PMWS	MSCG	4470006	0.00	0
5	2014	117	PNEA	DEL	4470006	-179.76	0
5	2014	117	PNEA	RBCC2	4470006	0.00	0
5	2014	117	PSHD	MSUI2	4470006	0.00	0
5	2014	117	PSHD	RBCC2	4470006	-106.06	0
4470006 Total						1430971.71	27877844
5	2014	117		PJM	4470010	11842.15	0
5	2014	117		PJM	4470010	-234131.32	-4495100
5	2014	117		PJM	4470010	-122093.77	-2337833
5	2014	117		PJM	4470010	-7.58	0
5	2014	117		PJM	4470010	282.37	0
5	2014	117		PJM	4470010	-1236.19	0
5	2014	117		PJM	4470010	-13118.48	-175774
5	2014	117		PJM	4470010	-432067.23	-9945638
5	2014	117		PJM	4470010	-3.51	0
5	2014	117		PJM	4470010	-7226.60	-114874
5	2014	117		PJM	4470010	-1598.66	-26561
5	2014	117		PJM	4470010	-1737.29	-23926
5	2014	117		PJM	4470010	-5098.16	-86668
5	2014	117		PJM	4470010	-22413.25	-453436
5	2014	117	PBAS	DPC	4470010	-17.59	0
5	2014	117	PBAS	MISO	4470010	-115807.12	-2772000
5	2014	117	PHRD	DUKE2	4470010	-494.36	-8988
5	2014	117	PHRD	MISO	4470010	-30431.71	-607000
5	2014	117	PHRD	TEA	4470010	-172.93	-4674
5	2014	117	PHRD	TVAM	4470010	-9527.60	-247178
5	2014	117	PMAC	EXGN	4470010	0.00	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015
Item No. 12
Attachment 1
Page 5 of 31

5	2014	117	PMAC	MSCG	4470010	0.00	0
5	2014	117	PMAC	MSUI2	4470010	-413.25	0
5	2014	117	PMAC	SWE	4470010	0.00	0
5	2014	117	PMRT	MISO	4470010	-155885.50	-3815000
5	2014	117	PMWE	MISO	4470010	382.31	0
5	2014	117	PMWE	MSUI2	4470010	-2.63	0
5	2014	117	PMWE	RBCC2	4470010	-38.98	0
5	2014	117	PMWS	EXGN	4470010	-41618.50	-1053360
5	2014	117	PMWS	MSCG	4470010	0.00	0
5	2014	117	PNEA	RBCC2	4470010	0.00	0
5	2014	117	PSHD	MSUI2	4470010	0.00	0
5	2014	117	PSHD	PJM	4470010	2866.93	0
5	2014	117	PSHD	RBCC2	4470010	-98.69	0
5	2014	117	PSHD	TVAM	4470010	-29517.58	-1033654
4470010 Total						-1209384.72	-27201664
5	2014	117		BUCK	4470028	-29052.05	0
4470028 Total						-29052.05	0
5	2014	117	KBAS	MSUI2	4470081	653.65	0
5	2014	117	KBAS	RBCC2	4470081	2057.03	0
5	2014	117	KCP	MSUI2	4470081	42.32	0
5	2014	117	KEP	MSUI2	4470081	-10.69	0
4470081 Total						2742.31	0
5	2014	117		NASIA	4470082	-11543.76	0
5	2014	117	PBAS	AMEM	4470082	232.23	0
5	2014	117	PBAS	ARON	4470082	1127.32	0
5	2014	117	PBAS	BARC2	4470082	-280.70	0
5	2014	117	PBAS	CONC	4470082	1297.35	0
5	2014	117	PBAS	DBET	4470082	-2205.21	0
5	2014	117	PBAS	EDFT2	4470082	794.36	0
5	2014	117	PBAS	EPLU	4470082	1677.83	0
5	2014	117	PBAS	EXGN	4470082	-4254.06	0
5	2014	117	PBAS	MECB	4470082	-207.38	0
5	2014	117	PBAS	MSCG	4470082	-11609.02	0
5	2014	117	PBAS	MSUI2	4470082	22698.25	0
5	2014	117	PBAS	NEXT2	4470082	-1305.74	0
5	2014	117	PBAS	RBCC2	4470082	12956.79	0
5	2014	117	PBAS	SES	4470082	-902.49	0
5	2014	117	PHRT	MSUI2	4470082	381.55	0
5	2014	117	PMWE	AMEM	4470082	242.03	0
5	2014	117	PMWE	BARC2	4470082	-2505.98	0
5	2014	117	PMWE	DBET	4470082	-4103.03	0
5	2014	117	PMWE	EPLU	4470082	-488.89	0
5	2014	117	PMWE	EXGN	4470082	-45694.13	0
5	2014	117	PMWE	IESI2	4470082	-284.57	0
5	2014	117	PMWE	JPMV2	4470082	-20298.91	0
5	2014	117	PMWE	MECB	4470082	-1167.85	0
5	2014	117	PMWE	MSUI2	4470082	-32788.04	0
5	2014	117	PMWE	NEXT2	4470082	1529.83	0
5	2014	117	PMWE	RBCC2	4470082	38787.58	0
5	2014	117	PNEA	MSUI2	4470082	17644.73	0
5	2014	117	PNEA	RBCC2	4470082	-26820.80	0
5	2014	117	PSHD	MSUI2	4470082	-2764.86	0
5	2014	117	PSHD	RBCC2	4470082	-26766.19	0
4470082 Total						-96621.76	0
5	2014	117	SPOT MARKE	PJM	4470089	5370615.61	0
4470089 Total						5370615.61	0
5	2014	117			4470098	68.02	0
5	2014	117		PJM	4470098	-12845.04	0
5	2014	117		PJM	4470098	-147959.09	0
4470098 Total						-160736.11	0
5	2014	117		PJM	4470099	967.74	0
5	2014	117		PJM	4470099	37725.97	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 6 of 31

5	2014	117	NRMG	NRG	4470099	1819.30	0
5	2014	117	NRMG	VAPG	4470099	462.60	0

4470099 Total						40975.61	0

5	2014	117		PJM	4470100	50555.79	0

4470100 Total						50555.79	0

5	2014	117	SPOT MARKE	PJM	4470103	12140428.34	401998525

4470103 Total						12140428.34	401998525

5	2014	117		PJM	4470107	-0.15	0
5	2014	117		PJM	4470107	-1849.15	0

4470107 Total						-1849.30	0

5	2014	117		PJM	4470109	14243.45	0

4470109 Total						14243.45	0

5	2014	117		PJM	4470110	-4.11	0
5	2014	117		PJM	4470110	155.70	0

4470110 Total						151.59	0

5	2014	117	NRMG	ULHP	4470112	0.00	0

4470112 Total						0.00	0

5	2014	117			4470115	2725.99	0
5	2014	117		PJM	4470115	6678.42	0
5	2014	117		PJM	4470115	-32.61	0

4470115 Total						9371.80	0

5	2014	117		PJM	4470124	0.28	0

4470124 Total						0.28	0

5	2014	117		PJM	4470126	-3633905.05	0
5	2014	117		PJM	4470126	-546776.75	0

4470126 Total						-4180681.80	0

5	2014	117	HSHS	MSUI2	4470143	-38732.80	0
5	2014	117	HSHS	RBCC2	4470143	-52578.50	0

4470143 Total						-91311.30	0

5	2014	117		UBS	4470168	-6208.21	0

4470168 Total						-6208.21	0

5	2014	117	NPJM	DEOI2	4470170	10440.83	210000
5	2014	117	NPJM	FESC	4470170	245259.99	4826000

4470170 Total						255700.82	5036000

5	2014	117	Physical	NASIA	4470175	-1732.12	0
5	2014	117	Trading	NASIA	4470175	649.22	0

4470175 Total						-1082.90	0

5	2014	117	Physical	NASIA	4470176	1732.12	0
5	2014	117	Trading	NASIA	4470176	-649.22	0

4470176 Total						1082.90	0

5	2014	117		NASIA	4470180	29455.83	0

4470180 Total						29455.83	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 7 of 31

5	2014	117	NASIA	4470181	-29455.83	0	
				4470181 Total	-29455.83	0	
5	2014	117	PJM	4470206	161324.71	0	
5	2014	117	PJM	4470206	79201.15	0	
				4470206 Total	240525.86	0	
5	2014	117	PJM	4470209	-781823.65	0	
5	2014	117	PJM	4470209	-1042178.19	0	
				4470209 Total	-1824001.84	0	
5	2014	117	PJM	4470214	1.20	0	
				4470214 Total	1.20	0	
5	2014	117	PJM	4470220	0.00	0	
				4470220 Total	0.00	0	
5	2014	117	PJM	4470221	-362.65	0	
				4470221 Total	-362.65	0	
5	2014	117	PJM	4470222	-21.74	0	
5	2014	117	PJM	4470222	50082.21	0	
				4470222 Total	50060.47	0	
5	2014	117	PJM	4470228	0.00	0	
				4470228 Total	0.00	0	
5	2014	117	PJM	5550039	33.36	0	
5	2014	117	PJM	5550039	393.38	0	
				5550039 Total	426.74	0	
5	2014	117	NASIA	5550099	11543.76	0	
5	2014	117	PJM	5550099	50.77	0	
5	2014	117	PJM	5550099	-9901.77	-219311	
5	2014	117	PJM	5550099	-196306.92	-4992213	
5	2014	117	PJM	5550099	34.25	0	
5	2014	117	PJM	5550099	22.18	0	
5	2014	117	HPJM	DBET	5550099	11638.63	0
5	2014	117	HPJM	EXGN	5550099	408.37	0
5	2014	117	HPJM	RBCC2	5550099	-6042.01	0
				5550099 Total	-188552.74	-5211524	
5	2014	117	NMSO	AMEM	5550100	-118.88	0
5	2014	117	NMSO	CMS	5550100	-2234.03	0
5	2014	117	NMSO	DYPM	5550100	-245.05	0
5	2014	117	NMSO	EDFT2	5550100	-496.58	0
5	2014	117	NMSO	JPMV2	5550100	-4034.57	0
				5550100 Total	-7129.11	0	
5	2014	117	PJM	5550107	-6646.22	0	
5	2014	117	PJM	5550107	-941.05	0	
5	2014	117	PJM	5550107	-148.77	0	
5	2014	117	PJM	5550107	-1148.40	0	
				5550107 Total	-8884.44	0	
5	2014	110	APX	5570007	-41.21	0	
5	2014	110	EVOL2	5570007	-23.02	0	
				5570007 Total	-64.23	0	
5	2014	117	PJM	5614000	0.00	0	
5	2014	117	PJM	5614000	-38572.87	0	

Kentucky Power Company
 Sales to Electric Utilities
 Billing Summary

KPSC Case No. 2014-00450
 Commission Staff's First Set of Data Requests
 Order Dated February 5, 2015
 Item No. 12
 Attachment 1
 Page 8 of 31

				5614000 Total	-38572.87	0
5	2014	180	PJM	5614008	0.00	0
				5614008 Total	0.00	0
5	2014	117	PJM	5618000	-7827.01	0
				5618000 Total	-7827.01	0
5	2014	117	PJM	5757000	-0.06	0
5	2014	117	PJM	5757000	-37823.95	0
				5757000 Total	-37824.01	0

May 2014 Total	Revenue	kWh Metered
	\$11,717,707.43	402,499,181

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 9 of 31

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
6	2014	117	NRMG	ULHP	4470002	-406.3	0
4470002 Total						-406.3	0
6	2014	117		DEOI2	4470006	-296.64	0
6	2014	117		MISO	4470006	-29541.66	0
6	2014	117		PJM	4470006	-608.99	0
6	2014	117		PJM	4470006	5321.29	-372729
6	2014	117	PBAS	BANG2	4470006	9502.05	153000
6	2014	117	PBAS	BARR2	4470006	28313.38	465000
6	2014	117	PBAS	BLOO2	4470006	16093.24	281000
6	2014	117	PBAS	BMES	4470006	6886.66	128000
6	2014	117	PBAS	CADO2	4470006	4275.3	70000
6	2014	117	PBAS	CORN2	4470006	4500.61	76000
6	2014	117	PBAS	HAME2	4470006	1561.47	27000
6	2014	117	PBAS	KIRK	4470006	30942.45	526580
6	2014	117	PBAS	MEDF2	4470006	42803.18	706000
6	2014	117	PBAS	RICE2	4470006	54953.95	873000
6	2014	117	PBAS	RPLY	4470006	5340.33	102000
6	2014	117	PBAS	SPOO2	4470006	9657.25	160000
6	2014	117	PBAS	TOHI2	4470006	6592.43	103000
6	2014	117	PBAS	TREM2	4470006	4939.04	79000
6	2014	117	PBAS	WAKE2	4470006	4333.7	68000
6	2014	117	PHRD	MISO	4470006	79742.52	2642000
6	2014	117	PHRD	TVAM	4470006	1092.47	21009
6	2014	117	PMAC	MSUI2	4470006	-366.61	0
6	2014	117	PMRT	MISO	4470006	2257.28	0
6	2014	117	PMWE	AMPO	4470006	130932.44	2204249
6	2014	117	PMWE	BARC2	4470006	13028.56	270864
6	2014	117	PMWE	BPPA2	4470006	-29.75	68000
6	2014	117	PMWE	CECA2	4470006	0	0
6	2014	117	PMWE	COLS2	4470006	1554.34	1000
6	2014	117	PMWE	EDFT2	4470006	10557.95	244981
6	2014	117	PMWE	EKPM	4470006	86676.48	2257200
6	2014	117	PMWE	GLOU2	4470006	2797.95	39000
6	2014	117	PMWE	HREA2	4470006	41447.19	532000
6	2014	117	PMWE	MPPA	4470006	21283.14	316008
6	2014	117	PMWE	MSUI2	4470006	-3.01	0
6	2014	117	PMWE	NCEM	4470006	199085.04	4514400
6	2014	117	PMWE	RBCC2	4470006	-136.74	0
6	2014	117	PMWE	SHEL	4470006	14848.34	186000
6	2014	117	PMWE	WPSC	4470006	133942.25	3385800
6	2014	117	PMWE	WSTR2	4470006	215662.45	2530000
6	2014	117	PMWS	EXGN	4470006	0	0
6	2014	117	PNEA	PEPW	4470006	1521.53	0
6	2014	117	PSHD	MSUI2	4470006	-6.72	0
6	2014	117	PSHD	RBCC2	4470006	-81.81	0
4470006 Total						1161374.33	22657462
6	2014	117			4470010	3531.31	0
6	2014	117		PJM	4470010	2806.98	0
6	2014	117		PJM	4470010	-1194.16	24617
6	2014	117		PJM	4470010	-123649.38	-2493744
6	2014	117		PJM	4470010	-0.01	0
6	2014	117		PJM	4470010	18.28	0
6	2014	117		PJM	4470010	-2.04	0
6	2014	117		PJM	4470010	-15416.04	-231477
6	2014	117		PJM	4470010	-370057.4	-9491694
6	2014	117		PJM	4470010	0.44	0
6	2014	117		PJM	4470010	-6424.56	-129644
6	2014	117		PJM	4470010	-2056.68	-36870
6	2014	117		PJM	4470010	-48.26	-757
6	2014	117		PJM	4470010	-155.26	-2531
6	2014	117		PJM	4470010	-24900.61	-522017
6	2014	117	PBAS	ADPR2	4470010	-263.6	0
6	2014	117	PBAS	DPC	4470010	-17.59	0
6	2014	117	PBAS	MISO	4470010	-102218.38	-2927000
6	2014	117	PBAS	TIMB2	4470010	-263.6	0
6	2014	117	PHRD	DUKE2	4470010	0	0
6	2014	117	PHRD	MISO	4470010	-42859.89	-873000
6	2014	117	PHRD	TEA	4470010	-710.11	-10924
6	2014	117	PHRD	TVAM	4470010	-23104.85	-485588

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 10 of 31

6	2014	117	PMAC	MSUI2	4470010	-1232.8	0
6	2014	117	PMRT	MISO	4470010	-167741.58	-4228000
6	2014	117	PMWE	MISO	4470010	-97.89	0
6	2014	117	PMWE	MSUI2	4470010	0	0
6	2014	117	PMWE	RBCC2	4470010	-136.74	0
6	2014	117	PMWS	EXGN	4470010	0	0
6	2014	117	PSHD	MSUI2	4470010	-5.04	0
6	2014	117	PSHD	PJM	4470010	3857.23	0
6	2014	117	PSHD	RBCC2	4470010	-75.08	0
6	2014	117	PSHD	TVAM	4470010	-8697.73	-483207
4470010 Total						-881115.04	-21891836
6	2014	117		PJM	4470028	2106.68	60064.23
4470028 Total						2106.68	60064.23
6	2014	117		DUKE2	4470066	-24.99	0
4470066 Total						-24.99	0
6	2014	117	KBAS	MSUI2	4470081	-388.74	0
6	2014	117	KBAS	RBCC2	4470081	3189.78	0
6	2014	117	KCP	MSUI2	4470081	43.73	0
6	2014	117	KEP	MSUI2	4470081	6449.54	0
4470081 Total						9294.31	0
6	2014	117	PBAS	AMEM	4470082	397.14	0
6	2014	117	PBAS	ARON	4470082	3030.05	0
6	2014	117	PBAS	BARC2	4470082	-458.44	0
6	2014	117	PBAS	CONC	4470082	-12208.39	0
6	2014	117	PBAS	DBET	4470082	-3399.87	0
6	2014	117	PBAS	EDFT2	4470082	-399.96	0
6	2014	117	PBAS	EPLU	4470082	5395.51	0
6	2014	117	PBAS	EXGN	4470082	-36604.41	0
6	2014	117	PBAS	MECB	4470082	385.7	0
6	2014	117	PBAS	MSCG	4470082	-15308.28	0
6	2014	117	PBAS	MSUI2	4470082	-5021.9	0
6	2014	117	PBAS	NEXT2	4470082	11670.73	0
6	2014	117	PBAS	RBCC2	4470082	9183.11	0
6	2014	117	PBAS	SES	4470082	379.28	0
6	2014	117	PHRT	MSUI2	4470082	-2809.21	0
6	2014	117	PMWE	AMEM	4470082	-5599.24	0
6	2014	117	PMWE	BARC2	4470082	-997.75	0
6	2014	117	PMWE	DBET	4470082	10864.37	0
6	2014	117	PMWE	DTET	4470082	206.21	0
6	2014	117	PMWE	EPLU	4470082	2559.89	0
6	2014	117	PMWE	EXGN	4470082	-7921.55	0
6	2014	117	PMWE	IESI2	4470082	399.8	0
6	2014	117	PMWE	JPMV2	4470082	10023.21	0
6	2014	117	PMWE	MECB	4470082	-3442.45	0
6	2014	117	PMWE	MSUI2	4470082	9598.84	0
6	2014	117	PMWE	NEXT2	4470082	4896.94	0
6	2014	117	PMWE	RBCC2	4470082	-10922.71	0
6	2014	117	PNEA	MSUI2	4470082	-7300.03	0
6	2014	117	PNEA	RBCC2	4470082	1489.06	0
6	2014	117	PSHD	MSUI2	4470082	-320.61	0
6	2014	117	PSHD	RBCC2	4470082	34385.78	0
6	2014	117	PSWH	DTET	4470082	-608.71	0
6	2014	117	PSWH	ENDU	4470082	93.96	0
6	2014	117	PSWH	REMC	4470082	-236.12	0
4470082 Total						-8600.05	0
6	2014	117	SPOT MARKE	PJM	4470089	9854908.88	0
4470089 Total						9854908.88	0
6	2014	117		PJM	4470098	-111.92	0
6	2014	117		PJM	4470098	-51676.35	0
4470098 Total						-51788.27	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 11 of 31

6	2014	117		PJM	4470099	-1399.6	0	
6	2014	117		PJM	4470099	49272.75	0	
6	2014	117	NMSO	EDFT2	4470099	298.45	0	
6	2014	117	NRMG	IMPA	4470099	2445.3	0	
6	2014	117	NRMG	NRG	4470099	0	0	
6	2014	117	NRMG	ULHP	4470099	2997.45	0	
6	2014	117	NRMG	VAPG	4470099	0	0	
						4470099 Total	53614.35	0

6	2014	117		PJM	4470100	239.77	0	
						4470100 Total	239.77	0

6	2014	117	SPOT MARKE	PJM	4470103	18595442.85	675821757	
						4470103 Total	18595442.85	675821757

6	2014	117		PJM	4470107	-70.77	0	
6	2014	117		PJM	4470107	-1732.52	0	
						4470107 Total	-1803.29	0

6	2014	117		PJM	4470109	14225.39	0	
						4470109 Total	14225.39	0

6	2014	117		PJM	4470110	0.01	0	
6	2014	117		PJM	4470110	192.31	0	
						4470110 Total	192.32	0

6	2014	117		PJM	4470115	-4216.12	0	
6	2014	117		PJM	4470115	3.21	0	
						4470115 Total	-4212.91	0

6	2014	117		PJM	4470124	0.02	0	
						4470124 Total	0.02	0

6	2014	117		PJM	4470126	-614.04	0	
6	2014	117		PJM	4470126	-1229344.95	0	
						4470126 Total	-1229958.99	0

6	2014	117	HSBS	MSUI2	4470143	48036.9	0	
6	2014	117	HSBS	RBCC2	4470143	-15939.9	0	
						4470143 Total	32097	0

6	2014	117	NMSO		4470170	-302.59	0	
6	2014	117	NPJM	DEO:2	4470170	129.85	3000	
6	2014	117	NPJM	FESC	4470170	-14412.26	-283000	
						4470170 Total	-14585	-280000

6	2014	117	Physical	NASIA	4470175	26968.67	0	
6	2014	117	Trading	NASIA	4470175	925	0	
						4470175 Total	27893.67	0

6	2014	117	Physical	NASIA	4470176	-26968.67	0	
6	2014	117	Trading	NASIA	4470176	-925	0	
						4470176 Total	-27893.67	0

6	2014	117		NASIA	4470180	-135.52	0	
						4470180 Total	-135.52	0

6	2014	117		NASIA	4470181	135.52	0	
						4470181 Total	135.52	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 12 of 31

6	2014	117		PJM	4470206	144718.04	0
					4470206 Total	144718.04	0
6	2014	117		PJM	4470209	-1297.8	0
6	2014	117		PJM	4470209	-1342974.97	0
					4470209 Total	-1344272.77	0
6	2014	117		PJM	4470214	18.5	0
					4470214 Total	18.5	0
6	2014	117		PJM	4470220	7632.48	0
					4470220 Total	7632.48	0
6	2014	117		PJM	4470221	35.11	0
					4470221 Total	35.11	0
6	2014	117		PJM	4470222	51254.49	0
					4470222 Total	51254.49	0
6	2014	117		PJM	4470228	0	0
					4470228 Total	0	0
6	2014	117		PJM	5550039	854.12	0
6	2014	117		PJM	5550039	-6530.25	0
					5550039 Total	-5676.13	0
6	2014	117		PJM	5550099	-74.22	0
6	2014	117		PJM	5550099	-675.59	-6165
6	2014	117		PJM	5550099	-2796.29	-161930
6	2014	117		PJM	5550099	0.52	0
6	2014	117		PJM	5550099	1.28	0
6	2014	117	HPJM	DBET	5550099	27963.23	0
6	2014	117	HPJM	EXGN	5550099	648.37	0
6	2014	117	HPJM	RBCC2	5550099	4.81	0
					5550099 Total	25072.11	-168095
6	2014	117	NMSO		5550100	650.45	0
6	2014	117	NMSO	AMEM	5550100	0	0
6	2014	117	NMSO	CMS	5550100	-2259.08	0
6	2014	117	NMSO	DYPM	5550100	-508.39	0
6	2014	117	NMSO	EDFT2	5550100	-520.23	0
6	2014	117	NMSO	JPMV2	5550100	-4099.87	0
					5550100 Total	-6737.12	0
6	2014	117		PJM	5550107	-25976.06	0
6	2014	117		PJM	5550107	-4424.05	0
6	2014	117		PJM	5550107	-1470.69	0
6	2014	117		PJM	5550107	-671.49	0
6	2014	117		PJM	5550107	-5387.16	0
					5550107 Total	-37929.45	0
6	2014	110		DEGR2	5570007	-1151.17	-959.31
					5570007 Total	-1151.17	-959.31
6	2014	117		PJM	5614000	0	0
6	2014	117		PJM	5614000	-49991.4	0
					5614000 Total	-49991.4	0
6	2014	180		PJM	5614008	0	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015
Item No. 12
Attachment 1
Page 13 of 31

				5614008 Total	0	0	
6	2014	117	PJM	5618000	0	0	
6	2014	117	PJM	5618000	-11243.05	0	
6	2014	117	PJM	5618000	-4	0	
				5618000 Total	-11247.05	0	
6	2014	117	PJM	5757000	0	0	
6	2014	117	PJM	5757000	-55016.79	0	
				5757000 Total	-55016.79	0	

	Revenue	kWh Metered
June 2014 Total	\$26,247,709.91	676,198,393

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12

Attachment 1

Page 14 of 31

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
7	2014	117		NASIA	4470002	0	0
7	2014	117	NRMG	ULHP	4470002	406.3	0
4470002 Total						406.3	0
7	2014	117		DEO12	4470006	-245.41	0
7	2014	117		EDFT2	4470006	1696.22	43492.8
7	2014	117		EXGN	4470006	82832.05	2152893.6
7	2014	117		JPMV2	4470006	3435.93	86985.6
7	2014	117		MISO	4470006	-25266.63	0
7	2014	117		MSCG	4470006	869.86	21746.4
7	2014	117		NASIA	4470006	0	0
7	2014	117		PJM	4470006	553.67	0
7	2014	117		PJM	4470006	-32835.5	-2398810
7	2014	117		WR	4470006	1587.49	43492.8
7	2014	117	PBAS	BANG2	4470006	9231.96	143000
7	2014	117	PBAS	BARR2	4470006	27541	454000
7	2014	117	PBAS	BLOO2	4470006	17094.09	276000
7	2014	117	PBAS	BMES	4470006	6787.35	127000
7	2014	117	PBAS	CADO2	4470006	4328.24	69000
7	2014	117	PBAS	CORN2	4470006	4008.42	66000
7	2014	117	PBAS	HAME2	4470006	1514.23	27000
7	2014	117	PBAS	KIRK	4470006	32415.9	551760
7	2014	117	PBAS	MEDF2	4470006	42703.16	704000
7	2014	117	PBAS	RICE2	4470006	53138.94	843000
7	2014	117	PBAS	RPLY	4470006	5212.35	100000
7	2014	117	PBAS	SPOO2	4470006	10737.3	170000
7	2014	117	PBAS	TOH12	4470006	6585.59	101000
7	2014	117	PBAS	TREM2	4470006	5811.41	87000
7	2014	117	PBAS	WAKE2	4470006	4110.95	69000
7	2014	117	PHRD	MISO	4470006	99938.51	3013000
7	2014	117	PHRD	TVAM	4470006	658.28	14006
7	2014	117	PMAC	MSUI2	4470006	-1115.6	0
7	2014	117	PMRT	MISO	4470006	7198.22	110000
7	2014	117	PMWE	AMPO	4470006	146802.02	2471415
7	2014	117	PMWE	BARC2	4470006	13462.84	279893
7	2014	117	PMWE	BPPA2	4470006	-127.05	82000
7	2014	117	PMWE	COLS2	4470006	307.82	0
7	2014	117	PMWE	EDFT2	4470006	10977.03	254712
7	2014	117	PMWE	EKPM	4470006	89565.7	2332440
7	2014	117	PMWE	GLOU2	4470006	3813.98	36000
7	2014	117	PMWE	HREA2	4470006	51784.65	551000
7	2014	117	PMWE	KMPA	4470006	4954.8	110352
7	2014	117	PMWE	MPPA	4470006	22296.62	331056
7	2014	117	PMWE	MSUI2	4470006	-10.03	0
7	2014	117	PMWE	NCEM	4470006	205721.21	4664880
7	2014	117	PMWE	RBCC2	4470006	-345.47	0
7	2014	117	PMWE	SHEL	4470006	23690.18	198000
7	2014	117	PMWE	WPSC	4470006	138406.99	3498660
7	2014	117	PMWE	WSTR2	4470006	219621.77	2543000
7	2014	117	PMWS	MSCG	4470006	73943.41	1643187
7	2014	117	PSHD	MSUI2	4470006	-11.77	0
7	2014	117	PSHD	RBCC2	4470006	-62.2	0
4470006 Total						1375320.48	25871162.2
7	2014	117			4470010	-3531.31	0
7	2014	117		EXGN	4470010	-56891.3	-1413516
7	2014	117		MSCG	4470010	-20126.29	-521913.6
7	2014	117		PJM	4470010	17990.41	0
7	2014	117		PJM	4470010	391.14	48168
7	2014	117		PJM	4470010	-117939.68	-2630867
7	2014	117		PJM	4470010	20.68	0
7	2014	117		PJM	4470010	-15096.23	-237090
7	2014	117		PJM	4470010	-346339.27	-9689968
7	2014	117		PJM	4470010	-634.74	0
7	2014	117		PJM	4470010	-5246.7	-120352
7	2014	117		PJM	4470010	-2042.57	-38909
7	2014	117		PJM	4470010	-2447.19	-52133
7	2014	117		PJM	4470010	-8774.54	-198120
7	2014	117		PJM	4470010	-22435.02	-556432
7	2014	117		SWE	4470010	-13988.37	-413181.6
7	2014	117	PBAS	DPC	4470010	-17.59	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 15 of 31

7	2014	117	PBAS	MISO	4470010	-94140.19	-3009000	
7	2014	117	PHRD	MISO	4470010	-34830.47	-826000	
7	2014	117	PHRD	TEA	4470010	-858.56	-14287	
7	2014	117	PHRD	TVAM	4470010	-9479.97	-224236	
7	2014	117	PHRE	MSUI2	4470010	-23.51	0	
7	2014	117	PHRT	TVAM	4470010	-105.04	-21009	
7	2014	117	PMAC	MSUI2	4470010	-1115.6	0	
7	2014	117	PMRT	MISO	4470010	-147447.38	-4381000	
7	2014	117	PMWE	MISO	4470010	-38.79	0	
7	2014	117	PMWE	MSUI2	4470010	-10.03	0	
7	2014	117	PMWE	RBCC2	4470010	-325.03	0	
7	2014	117	PMWS	EXGN	4470010	-78462.17	-1643187	
7	2014	117	PSHD	MSUI2	4470010	-19.05	0	
7	2014	117	PSHD	PJM	4470010	0	0	
7	2014	117	PSHD	RBCC2	4470010	-49.86	0	
7	2014	117	PSHD	TVAM	4470010	-4537.94	-378162	
4470010 Total						-968552.16	-26321195.2	
7	2014	117		NASIA	4470028	0	0	
4470028 Total						0	0	
7	2014	117		DUKE2	4470066	12.48	0	
7	2014	117		TVAM	4470066	-64.66	0	
4470066 Total						-52.18	0	
7	2014	117		KBAS	MSUI2	4470081	-3265.42	0
7	2014	117		KBAS	RBCC2	4470081	6068.15	0
7	2014	117		KCP	MSUI2	4470081	43.73	0
7	2014	117		KEP	MSUI2	4470081	6461.31	0
4470081 Total						9307.77	0	
7	2014	117	PBAS	AMEM	4470082	-121.87	0	
7	2014	117	PBAS	ARON	4470082	3505.2	0	
7	2014	117	PBAS	BARC2	4470082	-69.68	0	
7	2014	117	PBAS	CONC	4470082	8792.09	0	
7	2014	117	PBAS	DBET	4470082	450.55	0	
7	2014	117	PBAS	EPLU	4470082	6395.95	0	
7	2014	117	PBAS	EXGN	4470082	-40680.84	0	
7	2014	117	PBAS	MECB	4470082	459.28	0	
7	2014	117	PBAS	MSCG	4470082	-32518.82	0	
7	2014	117	PBAS	MSUI2	4470082	-10681.07	0	
7	2014	117	PBAS	NEXT2	4470082	-1680.93	0	
7	2014	117	PBAS	RBCC2	4470082	11247.03	0	
7	2014	117	PBAS	SES	4470082	4240.42	0	
7	2014	117	PHRT	MSUI2	4470082	-1391.97	0	
7	2014	117	PMWE	BARC2	4470082	-3259.71	0	
7	2014	117	PMWE	DBET	4470082	-2093.93	0	
7	2014	117	PMWE	DTET	4470082	331.29	0	
7	2014	117	PMWE	EPLU	4470082	2880.16	0	
7	2014	117	PMWE	EXGN	4470082	-36227.89	0	
7	2014	117	PMWE	IESI2	4470082	308.38	0	
7	2014	117	PMWE	JPMV2	4470082	-49342.81	0	
7	2014	117	PMWE	MECB	4470082	213.65	0	
7	2014	117	PMWE	MSUI2	4470082	5519.38	0	
7	2014	117	PMWE	NEXT2	4470082	191.62	0	
7	2014	117	PMWE	RBCC2	4470082	-74682.46	0	
7	2014	117	PNEA	RBCC2	4470082	-8228.68	0	
7	2014	117	PSHD	MSUI2	4470082	-28957.37	0	
7	2014	117	PSHD	RBCC2	4470082	29067.3	0	
7	2014	117	PSWH	DTET	4470082	-152.4	0	
7	2014	117	PSWH	ENDU	4470082	119.72	0	
7	2014	117	PSWH	REMC	4470082	0	0	
4470082 Total						-216368.41	0	
7	2014	117		NASIA	4470089	0	0	
7	2014	117	SPOT MARKE	PJM	4470089	8983320.76	0	
4470089 Total						8983320.76	0	

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 16 of 31

7	2014	117		NASIA	4470098	0	0	
7	2014	117		PJM	4470098	-85552	0	
						-----	-----	
						4470098 Total	-85552	0
						-----	-----	
7	2014	117		NASIA	4470099	0	0	
7	2014	117		PJM	4470099	86.37	0	
7	2014	117		PJM	4470099	52739.29	0	
7	2014	117	NMSO	EDFT2	4470099	298.45	0	
7	2014	117	NRMG	IMPA	4470099	2526.81	0	
7	2014	117	NRMG	ULHP	4470099	2271.22	0	
						-----	-----	
						4470099 Total	57922.14	0
						-----	-----	
7	2014	117		NASIA	4470100	0	0	
						-----	-----	
						4470100 Total	0	0
						-----	-----	
7	2014	117		NASIA	4470103	0	0	
7	2014	117	SPOT MARKE	PJM	4470103	16055160.89	638387091	
						-----	-----	
						4470103 Total	16055160.89	638387091
						-----	-----	
7	2014	117		PJM	4470107	-0.01	0	
7	2014	117		PJM	4470107	-1746.07	0	
						-----	-----	
						4470107 Total	-1746.08	0
						-----	-----	
7	2014	117		PJM	4470109	6326.78	0	
7	2014	117		PJM	4470109	13548.74	0	
						-----	-----	
						4470109 Total	19875.52	0
						-----	-----	
7	2014	117		PJM	4470110	31.32	0	
7	2014	117		PJM	4470110	69.13	0	
						-----	-----	
						4470110 Total	100.45	0
						-----	-----	
7	2014	117		NASIA	4470112	0	0	
						-----	-----	
						4470112 Total	0	0
						-----	-----	
7	2014	117		NASIA	4470115	0	0	
7	2014	117		PJM	4470115	504.49	0	
7	2014	117		PJM	4470115	212.23	0	
						-----	-----	
						4470115 Total	716.72	0
						-----	-----	
7	2014	117		NASIA	4470124	0	0	
7	2014	117		PJM	4470124	-0.07	0	
						-----	-----	
						4470124 Total	-0.07	0
						-----	-----	
7	2014	117		PJM	4470126	-1956878.48	0	
						-----	-----	
						4470126 Total	-1956878.48	0
						-----	-----	
7	2014	117	HSHS	MSUI2	4470143	459759.67	0	
7	2014	117	HSHS	RBCC2	4470143	639637.09	0	
						-----	-----	
						4470143 Total	1099296.76	0
						-----	-----	
7	2014	117		NASIA	4470170	0	0	
7	2014	117	NMSO		4470170	-302.59	0	
7	2014	117	NPJM	DEOI2	4470170	-256.44	-5000	
7	2014	117	NPJM	FESC	4470170	-17803.43	-350000	
						-----	-----	
						4470170 Total	-18362.46	-355000
						-----	-----	
7	2014	117		NASIA	4470173	0	0	
						-----	-----	
						4470173 Total	0	0
						-----	-----	
7	2014	117		NASIA	4470174	0	0	

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 17 of 31

					4470174 Total	0	0
7	2014	117	Physical	NASIA	4470175	25282.74	0
7	2014	117	Trading	NASIA	4470175	562.72	0
					4470175 Total	25845.46	0
7	2014	117	Physical	NASIA	4470176	-25282.74	0
7	2014	117	Trading	NASIA	4470176	-562.72	0
					4470176 Total	-25845.46	0
7	2014	117		NASIA	4470206	0	0
7	2014	117		PJM	4470206	131152.24	0
					4470206 Total	131152.24	0
7	2014	117		NASIA	4470209	0	0
7	2014	117		PJM	4470209	-1327096.31	0
					4470209 Total	-1327096.31	0
7	2014	117		PJM	4470214	0.21	0
					4470214 Total	0.21	0
7	2014	117		PJM	4470220	7335.09	0
					4470220 Total	7335.09	0
7	2014	117		PJM	4470221	1329.43	0
					4470221 Total	1329.43	0
7	2014	117		PJM	4470222	50609.67	0
					4470222 Total	50609.67	0
7	2014	117		NASIA	4470228	0	0
					4470228 Total	0	0
7	2014	117		PJM	5550039	-524.66	0
7	2014	117		PJM	5550039	-2705.75	0
					5550039 Total	-3230.41	0
7	2014	117	NRMG	ULHP	5550088	0	0
					5550088 Total	0	0
7	2014	117		PJM	5550099	74.22	0
7	2014	117		PJM	5550099	284.53	0
7	2014	117		PJM	5550099	6870.46	0
7	2014	117		PJM	5550099	0.28	0
7	2014	117		PJM	5550099	0.28	0
					5550099 Total	7229.77	0
7	2014	117	NMSO		5550100	650.45	0
7	2014	117	NMSO	CMS	5550100	-2259.08	0
7	2014	117	NMSO	DYPM	5550100	-508.39	0
7	2014	117	NMSO	EDFT2	5550100	-520.23	0
7	2014	117	NMSO	JPMV2	5550100	-4099.87	0
					5550100 Total	-6737.12	0
7	2014	117		PJM	5550107	-32133.4	0
7	2014	117		PJM	5550107	-5489.3	0
7	2014	117		PJM	5550107	-1851.98	0
7	2014	117		PJM	5550107	-832.66	0
7	2014	117		PJM	5550107	-3378.79	0
7	2014	117		PJM	5550107	-6255.81	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 18 of 31

				5550107 Total	-49941.94	0
7	2014	110	PJM	5570007	-188.1	-1.5
				5570007 Total	-188.1	-1.5
7	2014	117	PJM	5614000	-54672.82	0
				5614000 Total	-54672.82	0
7	2014	180	PJM	5614008	0	0
				5614008 Total	0	0
7	2014	117	PJM	5618000	-11842.72	0
				5618000 Total	-11842.72	0
7	2014	117	PJM	5757000	-59042.08	0
				5757000 Total	-59042.08	0

July 2014 Total	Revenue	kWh Metered
	\$23,058,820.86	637,582,057

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12

Attachment 1

Page 19 of 31

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
8	2014	117			4470006	172.68	0
8	2014	117		DEOI2	4470006	-363.76	0
8	2014	117		MISO	4470006	-30058.62	0
8	2014	117		PJM	4470006	-814.99	1
8	2014	117	PBAS	ASPR2	4470006	3856.27	0
8	2014	117	PBAS	BANG2	4470006	9246	155000
8	2014	117	PBAS	BARR2	4470006	28839.71	486000
8	2014	117	PBAS	BLOO2	4470006	19556.85	299000
8	2014	117	PBAS	BMES	4470006	7642.34	146000
8	2014	117	PBAS	CADO2	4470006	4583.94	73000
8	2014	117	PBAS	CORN2	4470006	4226.88	69000
8	2014	117	PBAS	HAME2	4470006	1422.51	25000
8	2014	117	PBAS	KIRK	4470006	30942.45	526680
8	2014	117	PBAS	MEDF2	4470006	47777.39	826000
8	2014	117	PBAS	RICE2	4470006	55912.19	910000
8	2014	117	PBAS	RPLY	4470006	4777.75	90000
8	2014	117	PBAS	SPOO2	4470006	11136.87	171000
8	2014	117	PBAS	TOHI2	4470006	9248.29	138000
8	2014	117	PBAS	TREM2	4470006	5364.37	88000
8	2014	117	PBAS	WAKE2	4470006	4082.07	67000
8	2014	117	PHRD	MISO	4470006	31024.59	896000
8	2014	117	PHRD	TVAM	4470006	0	0
8	2014	117	PHRT	MSUI2	4470006	-1389.25	0
8	2014	117	PMAC	MSUI2	4470006	931.75	0
8	2014	117	PMRT	MISO	4470006	3396.29	40000
8	2014	117	PMWE	AMPO	4470006	150733.11	2537595
8	2014	117	PMWE	BARC2	4470006	13462.84	279893
8	2014	117	PMWE	BPPA2	4470006	153.58	-78000
8	2014	117	PMWE	COLS2	4470006	447.62	0
8	2014	117	PMWE	EDFT2	4470006	10753.2	249495
8	2014	117	PMWE	EKPM	4470006	89565.7	2332440
8	2014	117	PMWE	GLOU2	4470006	3484.51	41000
8	2014	117	PMWE	HREA2	4470006	47326.67	543000
8	2014	117	PMWE	KMPA	4470006	-6542.87	105336
8	2014	117	PMWE	MPPA	4470006	21283.14	316008
8	2014	117	PMWE	MSUI2	4470006	-17.56	0
8	2014	117	PMWE	NCEM	4470006	205721.21	4664880
8	2014	117	PMWE	RBCC2	4470006	-194.62	0
8	2014	117	PMWE	SHEL	4470006	24613.37	224000
8	2014	117	PMWE	WPSC	4470006	138406.99	3498660
8	2014	117	PMWE	WSTR2	4470006	236583.76	2769000
8	2014	117	PMWS	MSCG	4470006	70580.16	1568448
8	2014	117	PSHD	MSUI2	4470006	-17.37	0
8	2014	117	PSHD	RBCC2	4470006	-162.74	0
					4470006 Total	1257695.27	24057436
8	2014	117			4470010	301.1	0
8	2014	117		PJM	4470010	-94603.29	0
8	2014	117		PJM	4470010	-511.23	0
8	2014	117		PJM	4470010	-127627.33	-2858062
8	2014	117		PJM	4470010	292.43	0
8	2014	117		PJM	4470010	0	0
8	2014	117		PJM	4470010	-14521.91	-250702
8	2014	117		PJM	4470010	-220540.34	-8110192
8	2014	117		PJM	4470010	-448.42	0
8	2014	117		PJM	4470010	-5931.33	-134472
8	2014	117		PJM	4470010	-2139.01	-41266
8	2014	117		PJM	4470010	-1156.46	-27079
8	2014	117		PJM	4470010	-3890.14	-95616
8	2014	117		PJM	4470010	-21774.51	-536611
8	2014	117	PBAS	DPC	4470010	-17.59	0
8	2014	117	PBAS	EVOL2	4470010	-77.13	0
8	2014	117	PBAS	MISO	4470010	-101773.82	-3063000
8	2014	117	PHRD	MISO	4470010	-22495.51	-610000
8	2014	117	PHRD	TEA	4470010	0	0
8	2014	117	PHRD	TVAM	4470010	-12245.45	-340065
8	2014	117	PHRT	MSUI2	4470010	0	0
8	2014	117	PHRT	TVAM	4470010	0	0
8	2014	117	PMAC	MSUI2	4470010	931.75	0
8	2014	117	PMRT	MISO	4470010	-149226.11	-4407000
8	2014	117	PMWE	MISO	4470010	80.3	0
8	2014	117	PMWE	MSUI2	4470010	-28.02	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 20 of 31

8	2014	117	PMWE	RBCC2	4470010	-206.04	0
8	2014	117	PMWS	EXGN	4470010	-74893.39	-1568448
8	2014	117	PSHD	MSUI2	4470010	-5.6	0
8	2014	117	PSHD	PJM	4470010	0	0
8	2014	117	PSHD	RBCC2	4470010	-169.75	0
8	2014	117	PSHD	TVAM	4470010	0	0
4470010 Total						-854066.06	-22042513
8	2014	117		TVAM	4470066	32.33	0
4470066 Total						32.33	0
8	2014	117	KBAS	MSUI2	4470081	-2459.64	0
8	2014	117	KBAS	RBCC2	4470081	5171.73	0
8	2014	117	KCP	MSUI2	4470081	42.32	0
4470081 Total						2754.41	0
8	2014	117	PBAS	AMEM	4470082	-131.49	0
8	2014	117	PBAS	ARON	4470082	3803.89	0
8	2014	117	PBAS	BARC2	4470082	-272.06	0
8	2014	117	PBAS	CEI	4470082	543.74	0
8	2014	117	PBAS	CONC	4470082	13363.68	0
8	2014	117	PBAS	DBET	4470082	-0.03	0
8	2014	117	PBAS	EPLU	4470082	6968.26	0
8	2014	117	PBAS	EXGN	4470082	-35021.57	0
8	2014	117	PBAS	MECB	4470082	547.38	0
8	2014	117	PBAS	MSCG	4470082	-32869.9	0
8	2014	117	PBAS	MSUI2	4470082	4242.22	0
8	2014	117	PBAS	NEXT2	4470082	-5314.88	0
8	2014	117	PBAS	RBCC2	4470082	-13984.03	0
8	2014	117	PBAS	SES	4470082	3522.6	0
8	2014	117	PHRT	MSUI2	4470082	-1710.3	0
8	2014	117	PMWE	BARC2	4470082	-4024.83	0
8	2014	117	PMWE	CEI	4470082	-2058.09	0
8	2014	117	PMWE	DBET	4470082	0	0
8	2014	117	PMWE	DTET	4470082	308.43	0
8	2014	117	PMWE	EPLU	4470082	3344.46	0
8	2014	117	PMWE	EXGN	4470082	-32840.88	0
8	2014	117	PMWE	IESI2	4470082	156.74	0
8	2014	117	PMWE	JPMV2	4470082	-47988.02	0
8	2014	117	PMWE	MECB	4470082	191.59	0
8	2014	117	PMWE	MSUI2	4470082	17558.47	0
8	2014	117	PMWE	NEXT2	4470082	96.59	0
8	2014	117	PMWE	RBCC2	4470082	-85121.29	0
8	2014	117	PNEA	RBCC2	4470082	0	0
8	2014	117	PSHD	MSUI2	4470082	920.09	0
8	2014	117	PSHD	RBCC2	4470082	-29696.92	0
8	2014	117	PSWH	DTET	4470082	0	0
8	2014	117	PSWH	ENDU	4470082	0	0
4470082 Total						-235466.15	0
8	2014	117	SPOT MARKE	PJM	4470089	7619984.44	0
4470089 Total						7619984.44	0
8	2014	117			4470098	-144	0
8	2014	117		PJM	4470098	-70430.02	0
8	2014	117		PJM	4470098	144	0
4470098 Total						-70430.02	0
8	2014	117		PJM	4470099	11901.07	0
8	2014	117		PJM	4470099	39273.72	0
8	2014	117	NMSO	EDFT2	4470099	298.45	0
8	2014	117	NRMG	IMPA	4470099	2526.81	0
8	2014	117	NRMG	ULHP	4470099	2677.52	0
4470099 Total						56677.57	0
8	2014	117	SPOT MARKE	PJM	4470103	18000354.66	710829847

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

Kpsc Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 21 of 31

					4470103 Total	18009354.66	710829847
8	2014	117		PJM	4470107	-0.44	0
8	2014	117		PJM	4470107	-1590.31	0
8	2014	117		PJM	4470107	-772.86	0
					4470107 Total	-2363.71	0
8	2014	117		PJM	4470109	-23402.9	0
					4470109 Total	-23402.9	0
8	2014	117			4470110	-4.11	0
8	2014	117		PJM	4470110	289.6	0
8	2014	117		PJM	4470110	4.11	0
					4470110 Total	289.6	0
8	2014	117			4470115	6326.82	0
8	2014	117		PJM	4470115	120.42	0
8	2014	117		PJM	4470115	-7966.28	0
					4470115 Total	-1519.04	0
8	2014	117		PJM	4470126	-539469.48	0
					4470126 Total	-539469.48	0
8	2014	117	HSHS	MSUI2	4470143	506228.65	0
8	2014	117	HSHS	RBCC2	4470143	847407.03	0
					4470143 Total	1353635.68	0
8	2014	117		UBS	4470168	-1505.02	0
					4470168 Total	-1505.02	0
8	2014	117	NMSO		4470170	-302.59	0
8	2014	117	NPJM	DEO12	4470170	-852.2	-17000
8	2014	117	NPJM	FESC	4470170	0.07	0
					4470170 Total	-1154.72	-17000
8	2014	117	Physical	NASIA	4470175	28591.26	0
8	2014	117	Trading	NASIA	4470175	417.82	0
					4470175 Total	29009.08	0
8	2014	117	Physical	NASIA	4470176	-28591.26	0
8	2014	117	Trading	NASIA	4470176	-417.82	0
					4470176 Total	-29009.08	0
8	2014	117		PJM	4470206	116657.53	0
					4470206 Total	116657.53	0
8	2014	117		PJM	4470209	-1059968.6	0
					4470209 Total	-1059968.6	0
8	2014	117		PJM	4470214	0	0
					4470214 Total	0	0
8	2014	117		PJM	4470220	20603.09	0
					4470220 Total	20603.09	0
8	2014	117		PJM	4470221	120.17	0
					4470221 Total	120.17	0
8	2014	117			4470222	-21.74	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 22 of 31

8	2014	117		PJM	4470222	48757.42	0
8	2014	117		PJM	4470222	21.74	0

4470222 Total						48757.42	0

8	2014	117		PJM	5550039	-210.9	0
8	2014	117		PJM	5550039	-1893.34	0

5550039 Total						-2104.24	0

8	2014	117	NRMG	ULHP	5550088	0	0

5550088 Total						0	0

8	2014	117		PJM	5550099	714.79	0
8	2014	117		PJM	5550099	15359.34	0

5550099 Total						16074.13	0

8	2014	117	NMSO		5550100	650.45	0
8	2014	117	NMSO	CMS	5550100	-2259.08	0
8	2014	117	NMSO	DYPM	5550100	226.76	0
8	2014	117	NMSO	EDFT2	5550100	-520.23	0
8	2014	117	NMSO	JPMV2	5550100	-4099.87	0

5550100 Total						-6001.97	0

8	2014	117		PJM	5550107	-29298.1	0
8	2014	117		PJM	5550107	-5004.95	0
8	2014	117		PJM	5550107	-1688.57	0
8	2014	117		PJM	5550107	-759.19	0
8	2014	117		PJM	5550107	-1717.09	0
8	2014	117		PJM	5550107	-5876.67	0

5550107 Total						-44344.57	0

8	2014	117		PJM	5614000	-45421.45	0

5614000 Total						-45421.45	0

8	2014	180		PJM	5614008	0	0

5614008 Total						0	0

8	2014	117		PJM	5618000	-11544.77	0

5618000 Total						-11544.77	0

8	2014	117			5757000	-0.06	0
8	2014	117		PJM	5757000	-53459.34	0
8	2014	117		PJM	5757000	0.06	0

5757000 Total						-53459.34	0

August 2014 Total	Revenue	kWh Metered
		\$25,541,414.26

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 23 of 31

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
9	2014	117		BMES	4470006	7343.56	139257
9	2014	117		DECI2	4470006	-302.14	0
9	2014	117		GLOU2	4470006	3002.23	30553
9	2014	117		HAME2	4470006	1465.6	26079
9	2014	117		HREA2	4470006	45542.88	69317
9	2014	117		MISO	4470006	-26507.91	0
9	2014	117		PJM	4470006	-25685.35	-826355
9	2014	117		RPLY	4470006	4960.85	94415
9	2014	117		SHEL	4470006	18508.47	115868
9	2014	117		WSTR2	4470006	219453.5	2544578
9	2014	117	PBAS	ASPR2	4470006	0	0
9	2014	117	PBAS	BANG2	4470006	8337.44	133000
9	2014	117	PBAS	BARR2	4470006	25977.38	417000
9	2014	117	PBAS	BLOO2	4470006	15143.02	256000
9	2014	117	PBAS	BMES	4470006	171.65	3000
9	2014	117	PBAS	CADO2	4470006	4004.7	64000
9	2014	117	PBAS	CORN2	4470006	3053.6	49000
9	2014	117	PBAS	CWEL2	4470006	-7418.42	0
9	2014	117	PBAS	HAME2	4470006	134.19	3000
9	2014	117	PBAS	KIRK	4470006	0	0
9	2014	117	PBAS	MEDF2	4470006	38975.33	638000
9	2014	117	PBAS	RICE2	4470006	49105.99	771000
9	2014	117	PBAS	RPLY	4470006	407.95	9000
9	2014	117	PBAS	SPOO2	4470006	9141.62	149000
9	2014	117	PBAS	TOHI2	4470006	6711.64	105000
9	2014	117	PBAS	TREM2	4470006	5194.48	79000
9	2014	117	PBAS	WAKE2	4470006	3443	58000
9	2014	117	PHRD	MISO	4470006	41040.26	1244000
9	2014	117	PHRT	MSUI2	4470006	-727.48	0
9	2014	117	PMRT	MISO	4470006	3193.14	0
9	2014	117	PMWE	AMPO	4470006	100469.99	1691414
9	2014	117	PMWE	BARC2	4470006	13028.56	270864
9	2014	117	PMWE	COLS2	4470006	-1061.84	0
9	2014	117	PMWE	EDFT2	4470006	10557.95	244981
9	2014	117	PMWE	EKPM	4470006	86676.48	2257200
9	2014	117	PMWE	GLOU2	4470006	141.9	2000
9	2014	117	PMWE	HREA2	4470006	53	-1000
9	2014	117	PMWE	KMPA	4470006	0	0
9	2014	117	PMWE	MPPA	4470006	21283.14	316008
9	2014	117	PMWE	MSUI2	4470006	-11.54	0
9	2014	117	PMWE	NCEM	4470006	199085.04	4514400
9	2014	117	PMWE	RBCC2	4470006	-66.99	0
9	2014	117	PMWE	SHEL	4470006	-1694.34	-10000
9	2014	117	PMWE	WPSC	4470006	133942.25	3385800
9	2014	117	PMWE	WSTR2	4470006	17380.9	275000
9	2014	117	PMWS	MSCG	4470006	0	0
9	2014	117	PNEA	DEL	4470006	-342.91	0
9	2014	117	PSHD	MSUI2	4470006	-50.42	0
9	2014	117	PSHD	RBCC2	4470006	-89.41	0
					4470006 Total	1032972.94	19116379
9	2014	117			4470010	-13635.22	0
9	2014	117		PJM	4470010	68785.57	0
9	2014	117		PJM	4470010	1056.72	0
9	2014	117		PJM	4470010	-114865.83	-2398077
9	2014	117		PJM	4470010	-12140.6	-186518
9	2014	117		PJM	4470010	-374518.19	-11246349
9	2014	117		PJM	4470010	-198.54	0
9	2014	117		PJM	4470010	-5827.55	-106009
9	2014	117		PJM	4470010	-1694.54	-30962
9	2014	117		PJM	4470010	-1007.63	-22064
9	2014	117		PJM	4470010	-3624.78	-78291
9	2014	117		PJM	4470010	-17765.03	-444205
9	2014	117	PBAS	DPC	4470010	-17.59	0
9	2014	117	PBAS	EVOL2	4470010	0	0
9	2014	117	PBAS	MISO	4470010	-89191.91	-2688000
9	2014	117	PHRD	MISO	4470010	-3834.34	-89000
9	2014	117	PHRD	TVAM	4470010	-8497.72	-230539
9	2014	117	PHRT	MSUI2	4470010	-727.48	0
9	2014	117	PMRT	MISO	4470010	-127003.45	-3702000
9	2014	117	PMWE	MISO	4470010	93.59	0
9	2014	117	PMWE	MSUI2	4470010	-23.51	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 24 of 31

9	2014	117	PMWE	RBCC2	4470010	-68.74	0
9	2014	117	PMWS	EXGN	4470010	0	0
9	2014	117	PSHD	MSUI2	4470010	0	0
9	2014	117	PSHD	PJM	4470010	0	0
9	2014	117	PSHD	RBCC2	4470010	-82.13	0
4470010 Total						-704788.9	-21222014
9	2014	117	KBAS	MSUI2	4470081	-2410.42	0
9	2014	117	KBAS	RBCC2	4470081	5212.93	0
9	2014	117	KCP	MSUI2	4470081	43.73	0
4470081 Total						2846.24	0
9	2014	117	PBAS	AMEM	4470082	-11.19	0
9	2014	117	PBAS	ARON	4470082	2449.18	0
9	2014	117	PBAS	BARC2	4470082	-180.98	0
9	2014	117	PBAS	CEI	4470082	-358.51	0
9	2014	117	PBAS	CONC	4470082	6905.3	0
9	2014	117	PBAS	EPLU	4470082	4296.44	0
9	2014	117	PBAS	EXGN	4470082	-24583.92	0
9	2014	117	PBAS	MECB	4470082	426.36	0
9	2014	117	PBAS	MSCG	4470082	-27035.12	0
9	2014	117	PBAS	MSUI2	4470082	6011.9	0
9	2014	117	PBAS	NEXT2	4470082	-4391.62	0
9	2014	117	PBAS	RBCC2	4470082	-6721.21	0
9	2014	117	PBAS	SES	4470082	3014.88	0
9	2014	117	PHRT	MSUI2	4470082	802.59	0
9	2014	117	PHRT	RBCC2	4470082	-1014.11	0
9	2014	117	PMWE	BARC2	4470082	-3422.69	0
9	2014	117	PMWE	CEI	4470082	-4372.05	0
9	2014	117	PMWE	DTET	4470082	0	0
9	2014	117	PMWE	EPLU	4470082	2703.61	0
9	2014	117	PMWE	EXGN	4470082	-28859.64	0
9	2014	117	PMWE	IESI2	4470082	452.53	0
9	2014	117	PMWE	JPMV2	4470082	-41378.06	0
9	2014	117	PMWE	MECB	4470082	290.5	0
9	2014	117	PMWE	MSUI2	4470082	3341.4	0
9	2014	117	PMWE	NEXT2	4470082	341.38	0
9	2014	117	PMWE	RBCC2	4470082	-79507.37	0
9	2014	117	PSHD	MSUI2	4470082	8620.59	0
9	2014	117	PSHD	RBCC2	4470082	-11299.05	0
9	2014	117	PSWH	DTET	4470082	314.39	0
4470082 Total						-193164.47	0
9	2014	117	SPOT MARKE	PJM	4470089	5338687.51	0
4470089 Total						5338687.51	0
9	2014	117		PJM	4470098	-57489.97	0
4470098 Total						-57489.97	0
9	2014	117		PJM	4470099	-11555.58	0
9	2014	117		PJM	4470099	63038.64	0
9	2014	117	NMSO	EDFT2	4470099	298.45	0
9	2014	117	NRMG	IMPA	4470099	2445.3	0
9	2014	117	NRMG	ULHP	4470099	2591.15	0
4470099 Total						56817.96	0
9	2014	117		PJM	4470100	185253.12	0
4470100 Total						185253.12	0
9	2014	117	SPOT MARKE	PJM	4470103	10544984.53	424296626
4470103 Total						10544984.53	424296626
9	2014	117		PJM	4470107	-0.44	0
9	2014	117		PJM	4470107	-1641.69	0
4470107 Total						-1642.13	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 25 of 31

9	2014	117		PJM	4470109	2865.67	0
9	2014	117		PJM	4470109	19.21	0
4470109 Total						2884.88	0
9	2014	117		PJM	4470110	-136.15	0
4470110 Total						-136.15	0
9	2014	117		PJM	4470115	-38.06	0
9	2014	117		PJM	4470115	-94.47	0
4470115 Total						-132.53	0
9	2014	117		PJM	4470126	-1120182.06	0
4470126 Total						-1120182.06	0
9	2014	117	HSHS	MSUI2	4470143	7363.87	0
9	2014	117	HSHS	RBCC2	4470143	20515.72	0
4470143 Total						27879.59	0
9	2014	117		UBS	4470168	-2560.94	0
4470168 Total						-2560.94	0
9	2014	117		NMSO	4470170	-302.59	0
4470170 Total						-302.59	0
9	2014	117	Physical	NASIA	4470175	13972.63	0
9	2014	117	Trading	NASIA	4470175	384.83	0
4470175 Total						14357.46	0
9	2014	117	Physical	NASIA	4470176	-13972.63	0
9	2014	117	Trading	NASIA	4470176	-384.83	0
4470176 Total						-14357.46	0
9	2014	117		PJM	4470206	83998.77	0
4470206 Total						83998.77	0
9	2014	117		PJM	4470209	-798003.78	0
4470209 Total						-798003.78	0
9	2014	117		PJM	4470214	7.8	0
4470214 Total						7.8	0
9	2014	117		PJM	4470220	49171.56	0
4470220 Total						49171.56	0
9	2014	117		PJM	4470221	164.79	0
4470221 Total						164.79	0
9	2014	117		PJM	4470222	49359.89	0
4470222 Total						49359.89	0
9	2014	117		PJM	5550039	10.5	0
9	2014	117		PJM	5550039	-2045.38	0
5550039 Total						-2034.88	0
9	2014	117	NRMG	ULHP	5550088	0	0
5550088 Total						0	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 26 of 31

9	2014	117		PJM	5550099	-6.11	0
9	2014	117		PJM	5550099	1440.69	0
					5550099 Total	1434.58	0
9	2014	117	NMSO		5550100	650.45	0
9	2014	117	NMSO	CMS	5550100	-2259.08	0
9	2014	117	NMSO	DYPM	5550100	-263.34	0
9	2014	117	NMSO	EDFT2	5550100	-520.23	0
9	2014	117	NMSO	JPMV2	5550100	-4099.87	0
					5550100 Total	-6492.07	0
9	2014	117		PJM	5550107	-27407.9	0
9	2014	117		PJM	5550107	-4682.05	0
9	2014	117		PJM	5550107	-1579.63	0
9	2014	117		PJM	5550107	-710.21	0
9	2014	117		PJM	5550107	-1606.31	0
9	2014	117		PJM	5550107	-5497.53	0
					5550107 Total	-41483.63	0
9	2014	117		PJM	5614000	-49994.9	0
					5614000 Total	-49994.9	0
9	2014	180		PJM	5614008	0	0
					5614008 Total	0	0
9	2014	117		PJM	5618000	-7640.68	0
					5618000 Total	-7640.68	0
9	2014	117		PJM	5757000	-38537.49	0
					5757000 Total	-38537.49	0

September 2014 Total	Revenue	kWh Metered
		\$14,351,876.99

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12

Attachment 1

Page 27 of 31

Pd	Year	Unit	Ref	Trkg Cd	Account	Revenue	KWH Metered
10	2014	117		NASIA	4470002	0	0
4470002 Total						0	0
10	2014	117		BMES	4470006	3.07	0
10	2014	117		DEOI2	4470006	-425.13	0
10	2014	117		GLOU2	4470006	-13.91	0
10	2014	117		HAME2	4470006	1.5	0
10	2014	117		HREA2	4470006	127.27	0
10	2014	117		MISO	4470006	-22565.15	0
10	2014	117		NASIA	4470006	0	0
10	2014	117		PJM	4470006	16553.46	-69469
10	2014	117		RPLY	4470006	1.7	0
10	2014	117		SHEL	4470006	201.41	0
10	2014	117		WSTR2	4470006	315.88	0
10	2014	117	PBAS	BANG2	4470006	8454.78	139000
10	2014	117	PBAS	BARR2	4470006	26119.44	437000
10	2014	117	PBAS	BLOO2	4470006	17071.62	284000
10	2014	117	PBAS	BMES	4470006	7437.16	141242
10	2014	117	PBAS	CADO2	4470006	4274.43	68000
10	2014	117	PBAS	CORN2	4470006	4107.06	68000
10	2014	117	PBAS	HAME2	4470006	1573.15	28246
10	2014	117	PBAS	MEDF2	4470006	40228.52	691000
10	2014	117	PBAS	RICE2	4470006	53485	875000
10	2014	117	PBAS	RPLY	4470006	5331.42	102348
10	2014	117	PBAS	SPOO2	4470006	9468.13	152000
10	2014	117	PBAS	TOHI2	4470006	6629.84	106000
10	2014	117	PBAS	TREM2	4470006	4398.52	67000
10	2014	117	PBAS	WAKE2	4470006	4330.29	74000
10	2014	117	PHRD	MISO	4470006	42885.08	1344000
10	2014	117	PHRT	MSUI2	4470006	-798.37	0
10	2014	117	PMRT	MISO	4470006	3131.91	0
10	2014	117	PMWE	AMPO	4470006	42273.21	711670
10	2014	117	PMWE	BARC2	4470006	13462.84	279893
10	2014	117	PMWE	COLS2	4470006	160.08	0
10	2014	117	PMWE	EDFT2	4470006	11037.73	255314
10	2014	117	PMWE	EKPM	4470006	89565.7	2332440
10	2014	117	PMWE	GLOU2	4470006	2768.54	26367
10	2014	117	PMWE	HREA2	4470006	41369.56	3222
10	2014	117	PMWE	MPPA	4470006	23310.1	346104
10	2014	117	PMWE	MSUI2	4470006	0	0
10	2014	117	PMWE	NCEM	4470006	205721.21	4664880
10	2014	117	PMWE	RBCC2	4470006	-21.09	0
10	2014	117	PMWE	SHEL	4470006	17755.64	77747
10	2014	117	PMWE	WPSC	4470006	138406.99	3498660
10	2014	117	PMWE	WSTR2	4470006	200581.13	2244392
10	2014	117	PSHD	MSUI2	4470006	-21.29	0
10	2014	117	PSHD	RBCC2	4470006	-87.15	0
4470006 Total						1018611.28	18948056
10	2014	117			4470010	13635.22	0
10	2014	117		PJM	4470010	22.92	0
10	2014	117		PJM	4470010	-1778.51	0
10	2014	117		PJM	4470010	-116803.54	-2242245
10	2014	117		PJM	4470010	44.66	0
10	2014	117		PJM	4470010	16.2	0
10	2014	117		PJM	4470010	0.11	0
10	2014	117		PJM	4470010	-12015.21	-161845
10	2014	117		PJM	4470010	-293879.83	-8244188
10	2014	117		PJM	4470010	-1799.85	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 28 of 31

10	2014	117		PJM	4470010	0.02	0	
10	2014	117		PJM	4470010	-6357.17	-128300	
10	2014	117		PJM	4470010	-1472.21	-25570	
10	2014	117		PJM	4470010	-1184.44	-26089	
10	2014	117		PJM	4470010	-3991.05	-87340	
10	2014	117		PJM	4470010	-22352.2	-470159	
10	2014	117	PBAS	DPC	4470010	-17.59	0	
10	2014	117	PBAS	MISO	4470010	-113263.48	-2966000	
10	2014	117	PHRD	LGE	4470010	-7097.54	-185579	
10	2014	117	PHRD	MISO	4470010	-20629.12	-626000	
10	2014	117	PHRD	TVAM	4470010	-17542.51	-462198	
10	2014	117	PHRS	MSUI2	4470010	-4.77	0	
10	2014	117	PHRT	MSUI2	4470010	-798.38	0	
10	2014	117	PMRT	MISO	4470010	-130091.97	-3845000	
10	2014	117	PMWE	MISO	4470010	17.38	0	
10	2014	117	PMWE	MSUI2	4470010	-23.51	0	
10	2014	117	PMWE	RBCC2	4470010	-11.91	0	
10	2014	117	PSHD	MSUI2	4470010	-45.94	0	
10	2014	117	PSHD	PJM	4470010	0	0	
10	2014	117	PSHD	RBCC2	4470010	-131.45	0	
						4470010 Total	-737555.67	-19470513
10	2014	117	KBAS	MSUI2	4470081	-3536.49	0	
10	2014	117	KBAS	RBCC2	4470081	6248.6	0	
10	2014	117	KCP	MSUI2	4470081	42.32	0	
						4470081 Total	2754.43	0
10	2014	117	PBAS	AMEM	4470082	-115.82	0	
10	2014	117	PBAS	ARON	4470082	3037.55	0	
10	2014	117	PBAS	BARC2	4470082	-436.97	0	
10	2014	117	PBAS	CEI	4470082	384.1	0	
10	2014	117	PBAS	CONC	4470082	3685.31	0	
10	2014	117	PBAS	EPLU	4470082	5485.78	0	
10	2014	117	PBAS	EXGN	4470082	-25701.58	0	
10	2014	117	PBAS	MECB	4470082	490.79	0	
10	2014	117	PBAS	MSCG	4470082	-29445.91	0	
10	2014	117	PBAS	MSUI2	4470082	23424.38	0	
10	2014	117	PBAS	NEXT2	4470082	-3061.06	0	
10	2014	117	PBAS	RBCC2	4470082	-2258.22	0	
10	2014	117	PBAS	SES	4470082	2641.39	0	
10	2014	117	PHRT	MSUI2	4470082	-930.74	0	
10	2014	117	PHRT	RBCC2	4470082	-36.19	0	
10	2014	117	PMWE	BARC2	4470082	-3313.61	0	
10	2014	117	PMWE	CEI	4470082	5293.61	0	
10	2014	117	PMWE	EPLU	4470082	3013.85	0	
10	2014	117	PMWE	EXGN	4470082	-25271.41	0	
10	2014	117	PMWE	IESI2	4470082	298.22	0	
10	2014	117	PMWE	JPMV2	4470082	-23960.63	0	
10	2014	117	PMWE	MECB	4470082	0	0	
10	2014	117	PMWE	MSUI2	4470082	-6421.79	0	
10	2014	117	PMWE	NEXT2	4470082	1010.98	0	
10	2014	117	PMWE	RBCC2	4470082	-82565.44	0	
10	2014	117	PSHD	MSUI2	4470082	67.6	0	
10	2014	117	PSHD	RBCC2	4470082	1718.95	0	
10	2014	117	PSWH	DTET	4470082	-418.19	0	
						4470082 Total	-153385.05	0
10	2014	117		NASIA	4470089	0	0	
10	2014	117	SPOT MARKE	PJM	4470089	355278.1	0	

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 29 of 31

				4470089 Total	355278.1	0
10	2014	117	NASIA	4470098	0	0
10	2014	117	PJM	4470098	-18129.27	0
				4470098 Total	-18129.27	0
10	2014	117	NASIA	4470099	0	0
10	2014	117	PJM	4470099	51174.8	0
10	2014	117	NMSO EDFT2	4470099	298.45	0
10	2014	117	NRMG IMPA	4470099	2526.81	0
10	2014	117	NRMG ULHP	4470099	2677.52	0
				4470099 Total	56677.58	0
10	2014	117	NASIA	4470100	0	0
10	2014	117	PJM	4470100	4558.67	0
				4470100 Total	4558.67	0
10	2014	117	NASIA	4470103	0	0
10	2014	117	SPOT MARKE PJM	4470103	2435405.62	77086194
				4470103 Total	2435405.62	77086194
10	2014	117	PJM	4470107	-0.43	0
10	2014	117	PJM	4470107	-3217.94	0
				4470107 Total	-3218.37	0
10	2014	117	PJM	4470109	-31.8	0
				4470109 Total	-31.8	0
10	2014	117	PJM	4470110	0.01	0
10	2014	117	PJM	4470110	195	0
				4470110 Total	195.01	0
10	2014	117	NASIA	4470115	0	0
10	2014	117	PJM	4470115	4.46	0
10	2014	117	PJM	4470115	-1274.71	0
				4470115 Total	-1270.25	0
10	2014	117	NASIA	4470124	0	0
				4470124 Total	0	0
10	2014	117	PJM	4470126	6698.11	0
				4470126 Total	6698.11	0
10	2014	117	HSHS MSUI2	4470143	-373.99	0
10	2014	117	HSHS RBCC2	4470143	-553.82	0
				4470143 Total	-927.81	0
10	2014	117	NASIA	4470170	0	0
10	2014	117	NMSO	4470170	-302.59	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 30 of 31

					4470170 Total	-302.59	0
10	2014	117	Physical	NASIA	4470175	1333.77	0
10	2014	117	Trading	NASIA	4470175	244.21	0
					4470175 Total	1577.98	0
10	2014	117	Physical	NASIA	4470176	-1333.77	0
10	2014	117	Trading	NASIA	4470176	-244.21	0
					4470176 Total	-1577.98	0
10	2014	117		PJM	4470206	12515.16	0
					4470206 Total	12515.16	0
10	2014	117		PJM	4470209	-50543.56	0
					4470209 Total	-50543.56	0
10	2014	117		PJM	4470214	0	0
					4470214 Total	0	0
10	2014	117		PJM	4470220	8404.1	0
					4470220 Total	8404.1	0
10	2014	117		PJM	4470221	407.76	0
					4470221 Total	407.76	0
10	2014	117		PJM	4470222	50990.72	0
					4470222 Total	50990.72	0
10	2014	117		PJM	4470228	0	0
					4470228 Total	0	0
10	2014	117		PJM	5550039	-49281.08	0
10	2014	117		PJM	5550039	-547.67	0
					5550039 Total	-49828.75	0
10	2014	117	NRMG	ULHP	5550088	0	0
					5550088 Total	0	0
10	2014	117		PJM	5550099	1.49	0
10	2014	117		PJM	5550099	3887.42	0
					5550099 Total	3888.91	0
10	2014	117	NMSO		5550100	650.45	0
10	2014	117	NMSO	CMS	5550100	-2259.08	0
10	2014	117	NMSO	DYPM	5550100	-263.34	0
10	2014	117	NMSO	EDFT2	5550100	-520.23	0
10	2014	117	NMSO	JPMV2	5550100	-4099.87	0
					5550100 Total	-6492.07	0

Kentucky Power Company
Sales to Electric Utilities
Billing Summary

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Order Dated February 5, 2015

Item No. 12
Attachment 1
Page 31 of 31

10	2014	117	PJM	5550107	-30243.2	0
10	2014	117	PJM	5550107	-5166.4	0
10	2014	117	PJM	5550107	-1743.04	0
10	2014	117	PJM	5550107	-783.68	0
10	2014	117	PJM	5550107	-1772.48	0
10	2014	117	PJM	5550107	-6066.24	0
				5550107 Total	-45775.04	0
10	2014	117	PJM	5614000	-16444.76	0
				5614000 Total	-16444.76	0
10	2014	180	PJM	5614008	0	0
				5614008 Total	0	0
10	2014	117	PJM	5618000	-3164.14	0
				5618000 Total	-3164.14	0
10	2014	117	PJM	5757000	-14577.26	0
				5757000 Total	-14577.26	0

October 2014 Total	Revenue	kWh Metered
		\$2,854,739.06

KENTUCKY POWER COMPANY

REQUEST

- a. Provide a schedule of the calculation of the 12-month average line loss by month for November 2012 through October 2014.
- b. Describe the actions that Kentucky Power has taken to reduce line loss during this period.

RESPONSE

- a. Please see KPSC_1_13_Attachment1.pdf for the answer to this response.
- b. The Company is continually working to reduce line losses by increasing conductor size, installing more efficient transformers, employing a reactive corrective program and increasing the operating voltage levels of transmission and distribution lines. This action reduces losses at constant load and maintains minimal increases in losses for additional load.

From November 2012 through October 2014, Kentucky Power has taken action to reduce line losses in Transmission lines, Substations, and along its Distribution lines. An example of reduced transmission losses, in the Hazard Operational Area, include a third bulk electric supply source via a new 138 kV transmission line from Softshell Station to Bonnyman Station. This has reduced subtransmission losses via a new 138/69 kV 130 MVA transformer installed at Bonnyman Station and provided a new source for the 69 kV subtransmission system. Additional support to Kentucky Power's 69 kV system included an additional interconnection to the East Kentucky Power Company subtransmission system. Substation improvements, which has reduced losses in the Company's service territory, include the replacement of power transformers at Jeff Station, Shamrock Station, and Burdine Station, with newer, more efficient transformers. Distribution line losses has been realized on select circuits through the installation of Volt VAR Optimization (VVO). This technology, through controlled voltage reduction by managing voltage and reactive power, allows for motor loads to run at more efficient levels.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY
Line Loss Calculation

BILLED & ACCRUED

MWH		TOTAL ENERGY	ASSOC. COMPANY	SYSTEM SALES FOR	INTERNAL ENERGY	ENERGY LOST & UNACCOU	% LINE LOSS	
		DISPOSED 1	INTERCHANGE 2	RESALE 3	DISPOSED (1-2-3=4)	NTED 5	INTERNAL (5/4)	
NOV	12	current month	755,810	16,884	138,390	600,536	21,455	3.573%
		12 mos. ending	9,710,515	1,270,643	1,508,729	6,931,144	144,041	2.078%
DEC	12	current month	947,602	109,189	204,387	634,026	23,705	3.739%
		12 mos. ending	9,748,120	1,232,884	1,613,082	6,902,155	143,615	2.081%
JAN	13	current month	1,045,520	157,881	191,875	695,764	27,196	3.909%
		12 mos. ending	9,903,154	1,327,597	1,686,749	6,888,809	135,756	1.971%
FEB	13	current month	876,447	114,941	142,367	619,139	26,989	4.359%
		12 mos. ending	10,008,069	1,399,334	1,729,483	6,879,253	142,074	2.065%
MAR	13	current month	955,004	182,916	131,237	640,851	24,211	3.778%
		12 mos. ending	10,311,587	1,559,426	1,783,186	6,968,976	168,208	2.414%
APR	13	current month	764,122	132,915	118,012	513,195	24,466	4.767%
		12 mos. ending	10,295,285	1,522,863	1,804,461	6,967,962	178,873	2.567%
MAY	13	current month	650,911	51,383	91,230	508,298	(3,865)	-0.760%
		12 mos. ending	10,263,705	1,532,793	1,801,997	6,928,916	176,800	2.552%
JUN	13	current month	764,866	79,821	146,342	538,703	36,605	6.795%
		12 mos. ending	10,253,182	1,490,278	1,841,521	6,921,383	190,287	2.749%
JUL	13	current month	922,365	133,044	219,458	569,863	27,765	4.872%
		12 mos. ending	10,156,308	1,361,509	1,892,813	6,901,986	210,765	3.054%
AUG	13	current month	933,729	148,529	227,737	557,463	(844)	-0.151%
		12 mos. ending	10,103,074	1,290,327	1,929,500	6,883,247	190,724	2.771%
SEP	13	current month	800,723	119,785	189,661	491,277	30,481	6.204%
		12 mos. ending	10,198,343	1,323,824	1,968,380	6,906,139	230,623	3.339%
OCT	13	current month	686,008	38,128	143,578	504,302	(521)	-0.103%
		12 mos. ending	10,103,107	1,285,416	1,944,274	6,873,417	237,643	3.457%
NOV	13	current month	740,359	33,927	106,756	599,676	20,981	3.499%
		12 mos. ending	10,087,656	1,302,459	1,912,640	6,872,557	237,169	3.451%
DEC	13	current month	1,121,844	229,050	233,993	658,801	48,083	7.299%
		12 mos. ending	10,261,898	1,422,320	1,942,246	6,897,332	261,547	3.792%
JAN	14	current month	1,339,006	27,580	512,923	798,503	59,796	7.489%
		12 mos. ending	10,555,384	1,292,019	2,263,294	7,000,071	294,147	4.202%
FEB	14	current month	1,134,384	634	490,016	643,734	43,813	6.806%
		12 mos. ending	10,813,321	1,177,712	2,610,943	7,024,666	310,971	4.427%
MAR	14	current month	1,046,498	0	435,561	610,937	(24,349)	-3.986%
		12 mos. ending	10,904,815		2,915,267	6,994,752	262,411	3.752%
APR	14	current month	1,111,472	(846)	627,092	485,226	37,840	7.798%
		12 mos. ending	11,252,165	861,035	3,424,347	6,966,783	275,785	3.959%
MAY	14	current month	901,968	0	401,823	500,145	(31,477)	-6.294%
		12 mos. ending	11,503,222		3,734,940	6,958,630	248,173	3.566%
JUNE	14	current month	1,210,677	0	675,434	535,243	14,552	2.719%
		12 mos. ending	11,949,033		4,264,032	6,955,170	226,120	3.251%
JULY	14	current month	1,189,525	0	638,032	551,493	35,969	6.522%
		12 mos. ending	12,216,193		4,682,606	6,936,800	234,324	3.378%
AUGUST	14	current month	1,264,924	0	710,813	554,111	24,064	4.343%
		12 mos. ending	12,547,388		5,165,682	6,933,448	259,232	3.739%
SEPTEMBER	14	current month	901,578	0	424,297	477,281	37,400	7.836%
		12 mos. ending	12,648,243		5,400,318	6,919,452	266,151	3.846%
OCTOBER	14	current month	550,961	0	77,086	473,875	(38,804)	-8.189%
		12 mos. ending	12,513,196		5,333,826	6,889,025	227,868	3.308%

KENTUCKY POWER COMPANY

REQUEST

List Kentucky Power's scheduled, actual, and forced outages between May 1, 2014, and October 31, 2014.

RESPONSE

Please see KPSC_1_14_Attachment1.pdf for the list of outages.

WITNESS: Daniel L Moyer/Aaron M Sink

Kentucky Power Co.
 05/01/2014 To 10/31/2014
 Big Sandy Unit 1

Month	From	To	HOURS OF DURATION			Reason for Outage
			Scheduled	Forced	Reserve Shutdown	
May	4/18/2014	5/9/2014	203.5			Repair 1A1 and 1A3 SIRs
May	5/9/2014	5/10/2014			20.8	Reserve Shutdown
May	5/10/2014	5/10/2014		0.2		Governor Valve Issue
July	7/10/2014	7/11/2014		14.9		Had to trip unit due to loss of precip bus.
July	7/11/2014	7/12/2014			24.0	Reserve Shutdown
July	7/12/2014	7/21/2014	218.9			Precip Inspection
July	7/21/2014	7/21/2014			18.4	Reserve Shutdown
September	9/5/2014	9/6/2014		0.2		Out of Coal
September	9/6/2014	11/15/2014	1344.0			General maintenance.

Kentucky Power Co.
 05/01/2014 To 10/31/2014
 Big Sandy Unit 2

Month	From	To	HOURS OF DURATION			Reason for Outage
			Scheduled	Forced	Reserve Shutdown	
May	5/15/2014	5/18/2014		76.7		Tube leak
May	5/18/2014	5/25/2014	170.2			Replace HSO to GSLO Condenser, Casing Leaks, Relocate HP filters on the EHC system.
May	5/25/2014	5/26/2014			14.3	Reserve Shutdown
July	7/4/2014	7/4/2014		3.3		Booster fan issue
July	7/4/2014	7/7/2014			70.3	Reserve Shutdown
August	8/8/2014	8/8/2014		13.3		Big Sandy 2 Tripped
August	8/8/2014	8/9/2014			10.3	Reserve Shutdown
September	9/12/2014	9/13/2014		0.7		Ran out of Coal
September	9/13/2014	12/8/2014	1176.0			General maintenance

Kentucky Power Co.
 05/01/2014 To 10/31/2014
 Mitchell Unit 1

Month	From	To	HOURS OF DURATION			Reason for Outage
			Scheduled	Forced	Reserve Shutdown	
May	5/21/2014	6/8/2014	432.0			General Boiler Inspection/Repair - GBIR
June	6/8/2014	6/9/2014			0.0	Reserve Shutdown
June	6/9/2014	6/9/2014	16.7			Continue planned outage tube repairs in the ash hopper area.
June	6/13/2014	6/14/2014	35.6			#12 ID Fan Hydraulic Leak Repairs
June	6/14/2014	6/15/2014			19.1	Reserve Shutdown
July	7/2/2014	7/3/2014		30.6		External steam leak on main turbine
July	7/3/2014	7/5/2014	43.3			Main steam line drain piping inspections
July	7/5/2014	7/6/2014			28.6	Reserve Shutdown
October	10/1/2014	10/6/2014		109.9		Tube Leak
October	10/6/2014	10/11/2014	120.0			Planned Outage preparation
October	10/11/2014	11/2/2014	504.0			General Maintenance

Kentucky Power Co.
 05/01/2014 To 10/31/2014
 Mitchell Unit 2

Month	From	To	HOURS OF DURATION			Reason for Outage
			Scheduled	Forced	Reserve Shutdown	
May	5/10/2014	5/18/2014	204.4			General Boiler Inspection/Repair - GBIR
June	6/28/2014	6/29/2014		31.9		Loss of 600V Kv buss. due to fault
June	6/29/2014	6/30/2014			9.0	Reserve Shutdown
August	8/11/2014	8/19/2014	190.2			Economizer tube leak repairs
August	8/19/2014	8/19/2014			7.3	Reserve Shutdown
August	8/19/2014	8/20/2014		24.0		Startup Failure
August	8/20/2014	8/21/2014		28.5		Hydrolyzer condensate return line leak then #21 ID Fan Bearing Lift Oil Low Flow
August	8/21/2014	8/22/2014			14.1	Reserve Shutdown
September	9/21/2014	9/24/2014		78.8		Exciter brush issues
September	9/24/2014	9/24/2014			12.2	Reserve Shutdown
September	9/24/2014	9/24/2014		0.3		Unit needs to come off line to reset valves (per Bill Douglas AEP Reg)
October	10/23/2014	10/23/2014		6.8		Control Valve Failed closed causing turbine vibration.
October	10/23/2014	10/23/2014			3.9	Reserve Shutdown

KENTUCKY POWER COMPANY

REQUEST

For each existing fuel contract categorized as long-term (i.e., one year or more in length), provide:

- a. Supplier's name and address;
- b. Name and location of production facility;
- c. Date when contract was executed;
- d. Duration of contract;
- e. Date(s) of each contract revision, modification, or amendment;
- f. Annual tonnage requirements;
- g. Actual annual tonnage received since the contract's inception;
- h. Percent of annual requirements received during the contract's term;
- i. Base price in dollars per ton;
- j. Total amount of price escalations to date in dollars per ton; and
- k. Current price paid for coal under the contract in dollars per ton (i +j).

RESPONSE

Please see KPSC_1_15_Attachment1.pdf for the requested information.

WITNESS: Charles F West

This response is provided for the time period of May 1, 2014 through October 31, 2014 and lists all pertinent fuel contract information requested.

Please note that all contracts are annual fixed price agreements and do not escalate based on price indices. The response to "f" reflects the first year fixed price of the contract when executed. The response to "k" is the fixed price of the contract at the end of the review period (October 31, 2014).

OHIO VALLEY RESOURCES, INC (Contract No. 05-900)

- a. Ohio Valley Resources, Inc., 46226 National Road, St. Clairsville, OH 43950.
 - b. McElroy Mine, Marshall WV.
 - c. January 1, 2006.
 - d. January 1, 2007 – December 31, 2021.
 - e. January 2, 2014.
 - f. 2,000,000 tons per year from 2014 through 2021.
- | g&h. | <u>Year</u> | <u>Tons Received</u> | <u>Percent of Annual Requirements</u> |
|------|-------------|----------------------|---------------------------------------|
| | 2014 | 1,407,368 | 84%* |
- i. \$58.055 FOB Plant**
 - j. None.
 - k. \$58.055 FOB Plant.

*Based on requirements through October 31, 2014.

**Response reflects price as of January 1, 2014.

RHINO ENERGY, LLC (Contract No. 10-900)

- a. Rhino Energy LLC, 424 Lewis Hargett Circle Suite 250, Lexington, KY 40503.
 - b. Bevins Branch Mine in Floyd County, KY.
 - c. August 18, 2010.
 - d. October 1, 2010 – June 30, 2014.
 - e. August 25, 2010 and September 19, 2013.
 - f. 30,000 tons from October through December of 2010; 480,000 tons per year for 2011 and 2012; 351,800 tons for 2013; 128,202 tons for January through June of 2014.
- | g&h. | <u>Year</u> | <u>Tons Received</u> | <u>Percent of Annual Requirements</u> |
|------|-------------|----------------------|---------------------------------------|
| | 2010 | 30,000 | 100%* |
| | 2011 | 439,343 | 92% |
| | 2012 | 487,499 | 102% |
| | 2013 | 388,091 | 110% |
| | 2014 | 125,089 | 98%** |
- i. \$73.00 FOB Plant.
 - j. None.
 - k. \$78.45 FOB Plant.

* 11,904 tons over 2010 obligation, delivered in December 2010, were applied to the 2011 obligation.

**Based on requirements through October 31, 2014.

SOUTHERN COAL SALES (Contract No. 12-900)

- a. Southern Coal Sales Corporation, 302 S. Jefferson Street, Suite 600, Roanoke, VA 24011.
- b. Bent Mountain Mine in Pike County, KY, Bevins Branch Mine in Pike County, KY, Beech Creek Mine in Pike County, KY, Yellow Mountain Mine in Pike County, KY, and WV3 Mine in Logan County, WV.
- c. November 28, 2012.
- d. January 1, 2013 – December 31, 2014.
- e. None.
- f. 41,667 Tons per month for 2013 through 2014.
- g&h.

<u>Year</u>	<u>Tons Received</u>	<u>Percent of Annual Requirements</u>
2013	246,703	49%
2014	457,214	110%*
- i. \$72.60 FOB Plant.
- j. None.
- k. \$76.60 FOB Plant.

*Based on requirements through October 31, 2014.

KENTUCKY POWER COMPANY

REQUEST

Provide a schedule of the present and proposed rates that Kentucky Power seeks to change pursuant to 807 KAR 5:056, shown in comparative form.

RESPONSE

Please see KPSC_1_16_Attachment1.xls. The attachment provides a comparison of the Company's current rates based upon the current base fuel cost of 2.840 cents per kWh and the new proposed rates based upon the proposed base fuel cost rate of 2.725 cents per kWh for each customer class.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Provide a statement showing by cross-outs and italicized inserts all proposed changes in rates. A copy of the current tariff may be used.

RESPONSE

Please see the response in KPSC 1-16 and KPSC_1_16_Attachment1.xls. The attachment provides a comparison of the Company's current rates based upon the current base fuel cost of 2.840 cents per kWh and the new proposed rates based upon the proposed base fuel cost rate of 2.725 cents per kWh for each customer class. KPSC_1_17_Attachment1.pdf provides the Tariff pages 5-1 and 5-2 for the proposed change in the base fuel cost rate.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

P.S.C. KY. NO. 09 1st Revised Sheet No. 5- 1
CANCELLING P.S.C. KY. NO. 09 Original Sheet No. 5- 1

**TARIFF F.A.C.
(Fuel Adjustment Clause)**

APPLICABLE.

To Tariffs R.S., Experimental R.S.T.O.D. 2, R.S.-L.M.-T.O.D. R.S.-T.O.D., S.G.S., Experimental S.G.S.T.O.D., M.G.S., M.G.S.-T.O.D., L.G.S., L.G.S. T.O.D., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

RATE.

1. The fuel clause shall provide for periodic adjustment per kwh of sales equal to the difference between the fuel costs per kwh of sales in the base period and in the current period according to the following formula:

$$\text{Adjustment Factor} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

2. F(b)/S(b) shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).
3. Fuel costs (F) shall be the most recent actual monthly cost of:
 - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of the fuel related substitute generation, plus
 - b. The actual identifiable fossil and nuclear fuel costs [if not known--the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F)] associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Company to substitute for its own higher cost energy; and less
 - d. The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - e. All fuel costs shall be based on weighted average inventory costing.
4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacturer, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel costs of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel costs (F) in subsection (3)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.

(Cont'd on Sheet No. 5-2)

DATE OF ISSUE: February 25, 2015

DATE EFFECTIVE: Service Rendered On And After June 30, 2015

ISSUED BY: JOHN A. ROGNESS III

TITLE: Director Regulatory Services

By Authority Of Order By The Public Service Commission
In Case No. 2014-00450 Dated XXXXXXXX

KENTUCKY POWER COMPANY

P.S.C. KY. NO. 9 ORIGINAL SHEET NO. 5- 2
CANCELLING P.S.C. KY. NO. 9 SHEET NO. 5- 2

TARIFF F.A.C. (Cont'd)
(Fuel Adjustment Clause)

5. Sales (S) shall be all kwh's sold, excluding intersystem sales. Where, for any reason billed system sales cannot be coordinated with the fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (3)(d) above, less (vi) total system loss. Utility used energy shall not be excluded in the determination of sales (S).
6. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts or Public Utilities and Licenses.
7. At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges, which are unreasonable, shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
8. Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
9. The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
10. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustment it finds unjustified due to improper calculation or application of the charges or improper fuel procurement practice.
12. Every two (2) years following the initial effective date of each utility fuel clause, the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses, and to the extent appropriate, reestablish the fuel clause charge in accordance with Subsection 2.
13. Resulting cost per kilowatt-hour in June 2008 to be used as the base cost in Standard Fuel Adjustment Clause is:

Fuel -	June 2008	October 2014	=	\$16,138,627	\$12,504,307	=	\$0.02840	\$0.02725/kwh
Sales	June 2008	October 2014		568,162,000	458,919,000			

This, as used in the Fuel Adjustment Clause, is \$2.840 cents per kilowatt-hour.

Pursuant to the Public Service Commission Order dated June 11, 2009 in Case No. 2008-00518, the fuel adjustment charge rate for the month of May 2009 and June 2009 usage to be billed in the month of July 2009 and August 2009, respectively shall be calculated using the base fuel cost of 2.124 ¢/kWh. Thereafter the fuel adjustment base cost shall be 2.840 ¢/kWh.

DATE OF ISSUE: February 25, 2015

DATE EFFECTIVE: Service Rendered On And After June 30, 2015

ISSUED BY: JOHN A. ROGNESS III

TITLE: Director Regulatory Services

By Authority Of Order By The Public Service Commission
In Case No. 2014-00450 Dated XXXXXXXX

KENTUCKY POWER COMPANY

REQUEST

- a. State whether Kentucky Power regularly compares the price of its coal purchases with those paid by other electric utilities.
- b. If the response is yes, state:
 - (1) The utilities that are included in this comparison and their locations; and
 - (2) How Kentucky Power's prices compare with those of the other utilities for the review period. Include all prices used in the comparison in cents per MMBtu.

RESPONSE

- a. The Company performs a comparison of its coal purchases at least twice a year. Additionally, all purchase decisions are evaluated against the market at the time of the purchase to ensure the competitiveness of procurement practices.
- b. (1) and (2) The following tables compare Kentucky Power's fuel prices to fuel prices of other utilities. The fuel cost data was obtained from Velocity Suites which is a search engine that, in this case, used monthly fuel cost information from the U.S. Energy Information Agency (EIA) Form 923 for the period of May 1, 2014 through October 31, 2014.

The first table shows that for companies providing service in the commonwealth, Kentucky Power has the highest fuel costs for the review period on a cents per million British Thermal Units (MMBTU) basis. However, it should be noted that the fuel being delivered to these facilities may not be of the same quality or mixture as that being delivered to Kentucky Power. A review of the sulfur data shows that Kentucky Power purchased coal with the lowest sulfur content (and hence a higher price) of all of the companies included in the comparison. During the review period Big Sandy Unit 1 and Big Sandy Unit 2 both were required to burn low-sulfur coal.

KPSC Case No. 2014-00450
Commission Staff's First Set of Data Requests
Dated February 5, 2015
Item No. 18
Page 2 of 2

Operator	State	Calculated Cents/MMBtu
Kentucky Power Company	KY	272.17
East Kentucky Power Coop	KY	257.49
Kentucky Utilities Co	KY	257.03
Tennessee Valley Authority	TN	247.02
Big Rivers Electric Co	KY	237.16
Louisville Gas & Electric Co	KY	231.19
Duke Energy Kentucky	OH	214.64

The second table compares companies purchasing a lower sulfur coal than the first comparison group. In this comparison, Kentucky Power has the lowest fuel costs for the review period on a cents per million British Thermal Units (MMBTU) basis. However, it should be noted that the fuel being delivered to these facilities may not be of the same quality or mixture as that being delivered to Kentucky Power. A review of the sulfur data shows that Kentucky Power purchased coal with sulfur content roughly in the middle of the companies included in the comparison.

Operator	State	Calculated Cents/MMBtu
South Carolina Generating Co Inc	SC	384.09
South Mississippi Electric Power Association	MS	366.86
Duke Energy Carolinas	NC	362.39
Duke Energy Progress	NC	341.65
Gainesville Regional Utilities	FL	337.51
Virginia Electric & Power Co	VA	312.07
Kentucky Power Co	KY	272.17

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

For the period under review by generating station, list the percentages of Kentucky Power's coal delivered by:

- a. Rail;
- b. Truck; and
- c. Barge.

RESPONSE

From May 1, 2014 through October 31, 2014, the approximate percentages of Kentucky Power's coal delivery method at the Big Sandy Plant are as follows:

- a. Rail: 16%
- b. Truck: 84%
- c. Barge: 0%

From May 1, 2014 through October 31, 2014, the approximate percentages of Kentucky Power's coal delivery method at the Mitchell Plant are as follows:

- a. Rail: 2%
- b. Truck: 0%
- c. Barge: 43%
- d. Belt: 55%

WITNESS: Daniel L Moyer/Aaron M Sink

KENTUCKY POWER COMPANY

REQUEST

For each generating station, state the methods of coal delivery currently available.

RESPONSE

The Big Sandy Plant can receive coal by rail or truck.

The Mitchell Plant can receive coal by rail, belt, truck or barge.

Please note, while truck delivery is available at the Mitchell Plant, Kentucky Power would have to request a modification of the Mitchell air permit before truck delivery could begin. Once a modification has been submitted to the West Virginia Department of Environmental Protection (WVDEP), approval could take 6 to 9 months.

WITNESS: Daniel L Moyer/Aaron M Sink

KENTUCKY POWER COMPANY

REQUEST

- a. State Kentucky Power's coal inventory level in tons and in number of days' supply as of October 31, 2014. Provide this information by generating station and in the aggregate.
- b. Describe the criteria used to determine the number of days' supply.
- c. Compare Kentucky Power's coal inventory as of October 31, 2014, to its inventory target for that date for each plant and for total inventory.
- d. If actual coal inventory exceeds inventory target by ten days' supply, state the reasons for the additional inventory.
- e. (1) State whether Kentucky Power expects any significant changes in its current coal inventory target within the next 12 months.

(2) If the response is yes, state the expected change and the reasons for this change.

RESPONSE

- a. As of October 31, 2014 Kentucky Power's actual coal inventory levels were as follows:

Big Sandy: 329,389 tons, or 32 days of supply,

Mitchell High Sulfur: 330,784 tons, or 45 days of supply, and

Mitchell Low Sulfur: 240,824 tons, or 32 days of supply.

- b. Days' supply is determined by dividing the tons of coal in storage by the full load burn rate (tons per day).

For Big Sandy, $\frac{329,389 \text{ tons in storage as of 10/31/2014}}{10,250 \text{ (full load burn rate - tons/day)}} = 32 \text{ days}$

For Mitchell High Sulfur, $\frac{330,784 \text{ tons in storage as of 10/31/2014}}{7,430 \text{ (full load burn rate - tons/day)}} = 45 \text{ days}$

For Mitchell Low Sulfur, $\frac{240,824 \text{ tons in storage as of 10/31/2014}}{7,430 \text{ (full load burn rate - tons/day)}} = 32 \text{ days}$

- c. As of October 31, 2014, Kentucky Power's coal inventory was 34 days over its target.

Big Sandy: Target Inventory Days = 30 days, Actual Inventory Days = 32 days (2 days under target)

Mitchell High Sulfur: Target Inventory Days = 15 days, Actual Inventory Days = 45 days (30 days over target)

Mitchell Low Sulfur: Target Inventory Days = 30 days, Actual Inventory Days = 32 (2 days over target)

- d. High sulfur coal inventory increased to 45 days during the review period due to two separate events. First, the mine was going to be out of service due to a long wall move and inventory was built up in anticipation of this event. Additionally, Mitchell Plant Unit 1 had an approximate month outage at the end of the review period that contributed to inventory levels to increase for the high sulfur coal.

- e. (1) Yes.

(2) Due to the planned retirement of Big Sandy Unit 2 in mid-2015, inventory levels are forecasted to decline until the unit retires. Inventory target will change after the unit is retired.

Kentucky Power does not expect any significant changes in the coal inventory target for the Mitchell plant within the next 12 months.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

- a. State whether Kentucky Power has audited any of its coal contracts during the period from May 1, 2014, to October 31, 2014.
- b. If the response is yes, for each audited contract:
 - (1) Identify the contract;
 - (2) identify the auditor;
 - (3) State the results of the audit; and
 - (4) Describe the actions that Kentucky Power took as a result of the audit.

RESPONSE

- a. Kentucky Power did not audit any of its coal contracts during the period from May 1, 2014 to October 31, 2014.
- b. N/A.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

- a. State whether Kentucky Power has received any customer complaints regarding its FAC during the period from May 1, 2014, to October 31, 2014.
- b. If the response is yes, for each complaint, state:
 - (1) The nature of the complaint; and
 - (2) Kentucky Power's response.

RESPONSE

- a. Kentucky Power received one complaint regarding the Company's FAC from May 1, 2014 to October 31, 2014.
- b. (1) The customer was upset about the increase in the FAC. In the customer's opinion, the cost of coal and gas was coming down and he didn't understand why the FAC was so costly.

(2) A Kentucky Power Customer Service Representative (CSR) contacted the customer over the phone to discuss his complaint. The customer wished to compare his fuel cost in Kentucky with his service in Florida. The customer said he thought that fuel cost was regulated by the PSC. The CSR advised the customer that he is correct, that the PSC allows Kentucky Power to recover the actual cost of fuel used to generate or purchase electricity, but that you can't make comparisons between states due to different commission rules/regulations.

The CSR also advised the customer that the FAC will vary monthly due to the changes in price of fuel or transportation. The CSR advised the customer that Kentucky Power was part of an AEP East Power Pool which was an agreement to purchase or sell energy between Kentucky Power and its sister companies. Because this agreement was terminated January 1, 2014, the inexpensive energy is no longer available to Kentucky Power customers. Even though the Company is no longer getting energy from the pool, the generation of electricity from our generating plants is usually still less expensive than obtaining energy from the open market.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

- a. State whether Kentucky Power is currently involved in any litigation with its current or former coal suppliers.
- b. If the response is yes, for each litigation:
 - (1) Identify the coal supplier;
 - (2) Identify the coal contract involved;
 - (3) State the potential liability or recovery to Kentucky Power;
 - (4) List the issues presented; and
 - (5) Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.
- c. State the current status of all litigation with coal suppliers.

RESPONSE

- a. Kentucky Power is not currently involved in any litigation with its current or former coal suppliers.
- b. N/A.
- c. N/A.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

List each written coal supply solicitation issued during the period May 1, 2014, to October 31, 2014.

- a. For each solicitation, provide the date of the solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

RESPONSE

- a-b. For general information regarding solicitations for fuel supply, please see KPSC_1_25_Attachment3.pdf. For information regarding responses to KPCo's bid solicitation, and the Company's analysis, please see KPSC_1_25_Attachment1.pdf and KPSC_1_25_Attachment2.pdf of this response for which confidential treatment is being sought.

WITNESS: Charles F West

RFP Results of Solicitation 08-08-2014

Q4 2014 Tons
CAPP Spot Offers on 08-21-14

Company	Mine	Tons	Year	Coal Price	Transportation			Offered Quality			Actual Quality			Adjusted \$/ton	Del \$/MMBtu
					MP	River	Rate	BTU	SO2	Ash %	Btu/lb	SO2	Qual Adj		
Arch Coal Sales	Mt Laurel		2014												
Alpha Coal Sales	Mammoth		2014												
Alpha Coal Sales	Rock Springs		2014												
Patriot Coal Sales	Blue Creek Complex		2014												
Patriot Coal Sales	Samples Complex		2014												
MR Coal	KR Mines		2014												
Mercuria Energy Trading	KR / BS Mines		2014												
Central Coal	Coal River Energy		2014												
Central Coal	Coal River Energy		2014												
River Trading	Various KR		2015												

*Winning Offer

2015 Tons
CAPP Spot Offers on 08-21-14

Company	Mine	Tons	Year	Coal Price	Transportation			Offered Quality			Actual Quality			Adjusted \$/ton	Del \$/MMBtu
					MP	River	Rate	BTU	SO2	Ash %	Btu/lb	SO2	Qual Adj		
Alpha Coal Sales*	Mammoth		2015												
Argus Coal Daily 8/27/14	ACD OTC Nymex-spec		2015												
MR Coal	KR Mines		2015												
Patriot Coal Sales	Beth Station		2015												
Patriot Coal Sales	Blue Creek Complex		2015												
Koch Carbon	Various BS		2015												
Maple Coal Sales	North Sycamore		2015												
Trafigura	Various KR		2015												
Peabody Coaltrade	Various KR District		2015												
River Trading	Various KR		2015												
VITOL Inc	Various KR/BS		2015												
Kolmar	Various BS		2015												
RWE Trading	Various BS		2015												

Highly Sensitive Confidential

RFP Results of Solicitation 10-24-2014

Q1 2015 Tons

CAPP Spot Offers on 11-07-14

Company	Mine	Tons	Year	Coal Price	MP	River	Rate	BTU	SO2	Ash %	Btu/lb	SO2	Qual Adj	\$/ton	\$/MMBtu
Alpha Coal Sales	Mammoth/Republic		2015												
Mercuria	Various		2015												
Patriot Coal Sales	Blue Creek		2015												
Mercuria	Various		2015												
Trafigura	Various		2015												
Argus Coal Daily 11/7/14	Nymex		2015												
ION Carbon	Yellowbush		2015												
Patriot Coal Sales	Blue Creek		2015												
Trafigura CAL 2015	Various		2015												
New Trinity	Deep Water		2015												
ION Carbon	Yellowbush		2015												
Peabody Coaltrade	Tyler Morgan/Dry Branch		2015												
Kolmar	Various														
Peerless Minerals	Tyler Morgan		2015												
River Trading	Various		2015												
Arch	Holden 22 -CSX KR District		2015												
Pevler Coal Sales	Beech Fork		2015												
Producers Coal	Hubble #14		2015												
Central Coal	Coal River Energy		2015												
SM&J	Various		2015												
MFC Commodities GmbH	Alma Mine		2015												
Perry County Coal	Hazard		2015												
CONSOL	Bailey Mine		2015												
Company	Mine	Tons	Year	Coal Price	MP	River	Rate	BTU	SO2	Ash %	Btu/lb	SO2	Qual Adj	\$/ton	\$/MMBtu

2016 Tons

CAPP Spot Offers on 11-07-14

Company	Mine	Tons	Year	Coal Price	Transportation			Offered Quality			Actual Quality		Adjusted	Del	
					MP	River	Rate	BTU	SO2	Ash %	Btu/lb	SO2			Qual Adj
Argus Coal Daily 11/7/14	Nymex		2016												
Alpha Coal Sales	Mammoth/Republic		2016												
Maple Coal Company	Sycamore North		2016												
Patriot Coal Sales	Quincy Dock		2016												
Arch	Holden 22 -CSX KR District		2016												

KENTUCKY POWER COMPANY

REQUEST

List each oral solicitation for coal supplies issued during the period from May 1, 2014, to October 31, 2014.

- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the bid tabulation sheet or other document that ranks the proposals. (This document shall identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

RESPONSE

- a-b. Kentucky Power issued one oral coal supply solicitations during the period from May 1, 2014 through October 31, 2014.

Oral Solicitation -

Date of Solicitation	6/19/2014
Quantities Solicited	230,000 Tons
Description of Quality of Coal	Solicited NYMEX Quality
Time Period Requested for	Deliveries July 1, 2014 - September 30, 2014
Generating Unit(s) Intended	Big Sandy
Why Solicitation Was Not Written	The few suppliers who were known to have crushed coal and the ability for delivery by truck or rail were solicited.

Please see KPSC_1_26_Attachment1.pdf for all vendors solicited and documentation that ranks proposals. Confidential treatment is sought for portions of KPSC_1_26_Attachment1.pdf.

WITNESS: Charles F West

**KPCO - BIG SANDY - Q3 2014 tons
BIG SANDY PHONE SOLICITATION**

Company	Contact	Tons	Term	Coal Price	Delivery Method	Additional Del. Fee	BTU	SO2	Ash %	Del \$/MMBtu
Beechfork Processing	Gerald Hilton		Q3		truck		12,000	1.67	13.50%	
SM&J	Jon Lett		Q3		truck		12,000	1.67	13.50%	
Rhino	Brian Aug		Q3		truck		12,000	1.67	13.50%	
Black Hawk	Danny Moon		Q3		rail		12,500	1.84	13.50%	
Alpha	Monty Jones		Q3		truck		12,000	1.67	13.50%	
Producers	Dennis Johnson	150,000	Q3	\$ 69.50	truck		12,000	1.67	13.50%	\$ 2.896
Rhino	Brian Aug	50,000	Q3	\$ 63.75	rail	\$ 7.73	12,500	1.60	12.00%	\$ 2.859
Koch	Kenny Bailey	30,000	Q3	\$ 68.00	truck		12,000	1.67	12.00%	\$ 2.833

KENTUCKY POWER COMPANY

REQUEST

For the period from May 1, 2014, to October 31, 2014, list each vendor from whom coal was purchased and the quantity and nature of each purchase (e.g., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract. For contract purchases, state whether the contract has been filed with the Commission. If the response is no, explain why it has not been filed.

RESPONSE

Please see KPSC_1_27_Attachment1.pdf listing each vendor from whom coal was purchased, the quantities, the nature of each coal purchase, and the percentage of purchases that were spot versus contract during the period from May 1, 2014 to October 31, 2014.

Contracts for all contract and spot purchases have been filed with the Commission.

WITNESS: Charles F West

Counterparty	Name of Purchase	Total Tons*
Alpha Coal Sales Co., LLC	Spot	60,116
Beech Fork Processing, Inc.	Spot	157,775
Cargill, Incorporated	Spot	14,711
OVRI	Contract	1,095,714
EDF Trading North America, LLC	Spot	158,433
Koch Carbon, LLC	Spot	96,894
Kolmar Americas, Inc.	Spot	25,322
Maple Coal Co	Spot	82,994
Mercuria Energy Trading, Inc.	Spot	173,401
MR Coal Marketing & Trading, LLC	Spot	20,470
Patriot Coal Sales, LLC	Spot	147,382
Peabody COALTRADE, LLC	Spot	48,411
Producers Coal, Inc.	Spot	136,290
Rhino Energy LLC	Contract	33,641
	Spot	52,697
RWE Supply & Trading GmbH	Spot	60,082
S.M.& J., Inc.	Spot	108,605
Southern Coal Sales Corporation	Contract	217,975
Trafigura AG	Spot	207,240
Virginia Electric and Power Co. (Dominion Virginia)	Spot	30,972
	Grand Total	2,929,125

Total Contract	47%
Total Spot	53%

*Sum of "Total Tons" may not match Grand Total due to rounding.

KENTUCKY POWER COMPANY

REQUEST

For the period from May 1, 2014, to October 31, 2014, list each vendor from whom natural gas was purchased for generation and the quantity and nature of each purchase (e.g., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract. For contract purchases, state whether the contract has been filed with the Commission. If the response is no, explain why it has not been filed.

RESPONSE

Kentucky Power did not purchase natural gas for generation during the entire two year review period from November 1, 2014 through October 31, 2014.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

State whether Kentucky Power engages in hedging activities for its coal or natural gas purchases used for generation, If the response is yes, describe the hedging activities in detail.

RESPONSE

Kentucky Power has not engaged in any hedging activities for its coal purchases during the review period.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

For each generating station or unit for which a separate coal pile is maintained, state for the period from May 1, 2014, to October 31, 2014, the actual amount of coal burned in tons, actual amount of coal deliveries in tons, total kWh generated, and actual capacity factor at which the plant operated.

RESPONSE

Big Sandy Plant Statistics

Coal Burned , tons	902,264
Coal Delivered , tons	930,711
MWH Generated	2,214,906
Capacity Factor ,%	46.57

Mitchell Plant Statistics

(Kentucky Power's share)

Coal Burned, tons	1,783,178
Coal Delivered, tons	1,961,632
MWH Net Generated	4,348,970
Net Capacity Factor, %	63.13

WITNESS: Daniel L Moyer/Aaron M Sink

KENTUCKY POWER COMPANY

REQUEST

- a. During the period from May 1, 2014, to October 31, 2014, have there been any changes to Kentucky Power's written policies and procedures regarding its fuel procurement'
- b. If yes,
 - (1) Describe the changes;
 - (2) State the date(s) the changes were made;
 - (3) Explain why the changes were made; and
 - (4) Provide the written policies and procedures as changed.
- c. If no, provide the date when Kentucky Power's current fuel procurement policies and procedures were last changed, when they were last provided to the Commission, and identify the proceeding in which they were provided.

RESPONSE

- a. There were no changes to Kentucky Power's written policies and procedures regarding its fuel procurement during the period from May 1, 2014 through October 31, 2014.
- b. N/A.
- c. Kentucky Power's Fuel Procurement Policy was last updated in September 2012 and was provided to the Commission in Case No. 2012-00550 in March 2013.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

- a. State whether Kentucky Power is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from May 1, 2014, to October 31, 2014.
- b. If the response is yes, for each violation:
 - (1) Describe the violation;
 - (2) Describe the action(s) that Kentucky Power took upon discovering the violation; and
 - (3) Identify the person(s) who committed the violation.

RESPONSE

- a. Kentucky Power is not aware of any violations of its policies and procedures regarding fuel procurement prior to or during the period from May 1, 2014 through October 31, 2014.
- b. N/A.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

Identify and explain the reasons for all changes in the organizational structure and personnel of the departments or divisions that are responsible for Kentucky Power's fuel procurement activities that occurred during the period from May 1, 2014, to October 31, 2014.

RESPONSE

There were no changes in the organizational structure and personnel of the departments or divisions that are responsible for Kentucky Power's fuel procurement activities that occurred during the period from May 1, 2014 through October 31, 2014.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

- a. Identify all changes that Kentucky Power made during the period from May 1, 2014, to October 31, 2014, to its maintenance and operation practices that affect fuel usage at Kentucky Power's generation facilities.
- b. Describe the impact of these changes on Kentucky Power's fuel usage.

RESPONSE

- a.-b. There have been no maintenance or operation practice changes that affect fuel usage during the May 1, 2014 to October 31, 2014 review period at the Big Sandy Plant or Mitchell Plant.

WITNESS: Daniel L Moyer/Aaron M Sink

KENTUCKY POWER COMPANY

REQUEST

- a. List all intersystem sales during the period from May 1, 2014, to October 31, 2014, in which Kentucky Power used a third party's transmission system,
- b. For each sale listed above:
 - (1) Describe how Kentucky Power addressed, for FAC reporting purposes, the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system; and
 - (2) State the line-loss factor used for each transaction and describe how such line-loss factor was determined.

RESPONSE

- a-b. Beginning on June 1, 2007, based on FERC Order EL06-055, PJM modified the Locational Marginal Pricing (LMP) pricing approach to calculate transmission line loss costs on a marginal basis. The new LMP calculation reflects the full marginal cost of serving an increment of load at each bus from each resource associated with an eligible energy offer. The LMP price will be the sum of three separate components: System Energy Price, Congestion Price and Loss Price. Therefore, each spot market energy customer pays an energy price that includes the full marginal cost of energy for delivering an increment of energy to the purchaser's location. Market buyers are assessed for their incremental impact on transmission line losses resulting from total load scheduled to be served from the PJM Spot Energy Market in the day-ahead energy market at the same day-ahead loss price applicable at the relevant load bus.

Market sellers are assessed for their incremental impact on transmission line losses resulting from energy scheduled for delivery in the day-ahead market at the day-ahead loss prices applicable to the relevant resource bus.

Transactions are balanced in the real-time market using the same calculation, but are based on deviation at each bus from the day-ahead using the real time loss price.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

Describe each change that Kentucky Power made to its methodology for calculating intersystem sales line losses during the period from May 1, 2014, to October 31, 2014.

RESPONSE

Kentucky Power did not make any changes to its methodology for calculating intersystem sales line losses during the review period.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

State whether Kentucky Power has solicited bids for coal with the restriction that it was not mined through strip mining or mountaintop removal. If the response is yes, explain the reasons for the restriction on the solicitation, the quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.

RESPONSE

No. During the review period, Kentucky Power did not solicit bids for coal with the restriction that it was not mined through strip mining or mountaintop removal.

WITNESS: Charles F West

KENTUCKY POWER COMPANY

REQUEST

By month, provide the specific PJM Interconnection, inc. codes and amounts for each code that were included in Kentucky Power's monthly FAC filings during the period from November 1, 2012, to October 31, 2014.

RESPONSE

For clarification, PJM costs are billed to American Electric Power Service Corporation ("AEPSC") using PJM billing line items ("BLI") rather than PJM "codes." Prior to termination of the AEP-East Interconnection Agreement on December 31, 2013, AEPSC assigned PJM costs to off system sales obligations and internal load requirements; then allocated these costs to the four member companies of the AEP-East Pool based on each member's member load ratio share. Beginning on January 1, 2014, PJM assigned these costs to the individual operating companies. These costs are then allocated between off system sales obligations and Kentucky Power's internal load requirements. The PJM BLI detail is not recorded in the Company's general ledger during this process. Accordingly, the requested information is only available by FERC account number and cannot be readily segregated by BLI.

Please see KPSC_1_38_Attachment3.xls, Table 1, which identifies the PJM BLIs which are eligible for inclusion in the FAC.

Amounts included in the FAC for PJM BLI 1200 and 1205 represent PJM spot market energy purchase amounts allocated to internal load recorded in FERC Account 555. KPCo limits its purchased power costs recovered through the FAC in accordance with the peaking unit equivalent mechanism as described in Case No. 2000-00495 and the forced outage provision within 807 KAR 5:0056. Please see KPSC_1_38_Attachment1.xls, sheet 2 for the listing of amounts excluded from the FAC due to forced outages and peaking unit equivalent calculations for the review period.

PJM BLI 1220, 1225, 1420, 2220 and 2420 represent marginal line losses and credits, and were recorded to accounts 4470207 and 4470208. For internal load, these costs are billed and recovered through the FAC in accordance with Commission Order Dated June 12, 2008 in Case No. 2007-00522.

Please see KPSC_1_38_Attachment3.xls, Table 2, which identifies the relevant FERC accounts, the PJM BLIs included in the FERC accounts, and the corresponding costs. Supporting evidence of the costs is contained in Attachments 1 and 2 to this response.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

List Kentucky Power's generating units in economic dispatch order. State whether Kentucky Power's generating units were operated in economic dispatch order during the period under review. If the response is no, explain.

RESPONSE

The dispatch order of KPCo's units is not constant. In reality, it can and does vary by MW and by hour across the units. The reasons are many. First, each unit's fuel and other variable costs can change over time. Further, the heat rates of the units are not a constant, but take the form of a heat rate input/output curve for each unit. Such curves are also modified by an additional factor to synchronize with the actual performance of the unit.

PJM dispatches these units economically with other PJM resources, subject to operational constraints, to satisfy all PJM loads. In that context, the Company's units were dispatched economically during the review period.

See KPSC_1_39_Attachment1.xls for an illustrative hourly dispatch cost example.

WITNESS: Kelly D Pearce

KENTUCKY POWER COMPANY

REQUEST

Refer to the letter addressed to the Commission's executive director filed by Kentucky Power on January 9, 2015, (attached as Exhibit C). Page 2 of the letter states, "Most importantly, the change in accounting treatment of marginal line losses has no financial impact on Kentucky Power's customers." State whether the change in accounting treatment has an impact on the calculation of the FAC. If yes, explain.

RESPONSE

The change in accounting treatment does not have an impact on the calculation of the FAC.

WITNESS: John A Rogness

KENTUCKY POWER COMPANY

REQUEST

By month, provide the amount of "no load costs" related to the Mitchell Generating Station that were included in the FAC calculation for the period May 1, 2014, through October 31, 2014.

RESPONSE

Kentucky Power allocates fuel costs between native load customers and off-system sales using an after-the-fact cost reconstruction process. As part of this reconstruction process, the Company stacks from highest to lowest the incremental costs of each MWh produced for any hour in which an off-system sale is made. The incremental costs above the unit minimums (the generating level below which the unit can no longer stably operate) are then assigned "top-down" (i.e., the most expensive first, followed by the next most expensive, and so on) to off-system sales until the highest incremental costs MWhs across all of Kentucky Power's operating units have been assigned to off-system sales. Through this method, off-system sales are assigned the fuel costs that would not have been incurred but for those sales. The residual fuel costs remain with native load customers. Among the residual costs remaining with native load customers are what are referred to as "no load costs." No load costs are those fuels costs that are not associated with any incremental generation, but are required to maintain an operating unit online. Kentucky Power allocates these costs to native load customers because its generating units are first and foremost available to serve native load.

Please see [KPSC_1_41_Attachment1.xls](#) for a breakdown of the Mitchell no load costs.

WITNESS: Kelly D Pearce