# COMMONWEALTH OF KENTUCKY

## **BEFORE THE**

# PUBLIC SERVICE COMMISSION OF KENTUCKY

## IN THE MATTER OF:

AN EXAMINATION BY THE PUBLIC SERIVCE	)	
COMMISSION OF THE ENVIRONMENTAL	)	
SURCHARGE MECHANISM OF KENTUCKY	)	CASE NO. 2013-00325
POWER COMPANY FOR THE TWO YEAR	)	
BILLING PERIOD ENDING JUNE 30, 2013	)	

KENTUCKY POWER COMPANY RESPONSE TO COMMISSION STAFF'S FIRST SET OF DATA REQUESTS

### VERIFICATION

The undersigned, Lila P. Munsey, being duly sworn, deposes and says she is the Manager, Regulatory Services for Kentucky Power, that she has personal knowledge of the matters set forth in the forgoing responses for which she is the identified witness and that the information contained therein is true and correct to the best of her information, knowledge, and belief

	Lila P. Munsey
COMMONWEALTH OF KENTUCKY	) ) Case No. 2013-00325
COUNTY OF FRANKLIN	)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Lila P. Munsey, this day of October 2013.

My Commission Expires: Mulary 13,6

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## **Kentucky Power Company**

## REQUEST

Prepare a summary schedule showing the calculation of E(m) and the surcharge factor for the expense months covered by the billing period. Use ES Form 1.00 as a model for this summary. Include the two expense months subsequent to the billing period in order to show the over- and under-recovery adjustments for the months included in the billing period under review. Include a calculation of any additional over-or under-recovery amount Kentucky Power believes needs to be recognized for the two-year review. Include all supporting calculations and documentation for any such additional over- or under-recovery.

### RESPONSE

Please see Attachment 1 to this response and the testimony of Company witness Munsey. The net adjustment is an under-recovery of \$3,518,900. A summary of the (over-) under-recovery adjustments follows:

- (\$9,008) PJM Load Serving Entity / Off System Sales reclassification
- \$3,527,908 allowances and gains on allowances not included in the monthly filings
- \$3,518,900 under-recovery should be applied for review period.

However, KPCo would prefer to return the entire amount over-collected from its customers due to the PJM LSE/OSS reclassification that includes 2 additional months outside of the 2-year review period, namely expense months of May and June, 2013. If those months are included, the net under-recovery drops to \$3,516,473, with the additional refund of \$2,427.

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# **Kentucky Power Company**

### REQUEST

The net gain or loss from sulfur dioxide and nitrogen oxide emission allowance sales is reported on ES Form 3.00, Calculation of Current Period Revenue Requirement, Third Component. For the last six expense months of the billing period under review, explain how the gain or loss reported in the expense month was calculated and describe the transaction(s) that was the source of the gain or loss.

### RESPONSE

The Company calculates the gain or loss on all allowance sales using this standard formula:

Sales Proceeds - Weighted Average Costs of Allowances Sold - Broker Fees + or - Option Premiums = Net Gain or Loss.

Any reported gain or loss is a result of selling  $SO_2$  or NOx allowances from the compliance inventory to external counter-parties.

Please see the testimony of Company Witness Munsey for additional descriptions of transactions that resulted in gains on allowances.

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### REQUEST

In Case No. 1996-00489, the Commission ordered that Kentucky Power's rate of return on common equity for the environmental surcharge would be reviewed for reasonableness during the two-year review case. Currently, the rate of return on common equity is 10.5 percent.

- a. Does Kentucky Power believe that the 10.5 percent rate of return on common equity for the environmental surcharge is reasonable? Explain the response, and include any analyses or evaluations supporting its conclusions.
- b. If the response to part (a) is no, what rate of return on common equity does Kentucky Power propose for its environmental surcharge? Provide a detailed analysis and testimony supporting Kentucky Power's position.

### RESPONSE

a. Yes. In the Unanimous Settlement Agreement in Case No. 2009-00459, the Company's last completed base rate case, the parties agreed that the Company "shall be entitled to use a 10.5% return on equity". Please also see the direct testimony of Dr. William Avera in Case No. 2013-00197 where Dr. Avera recommended a return on equity of 10.65% for the Company's electric utility operations.

b. N/A

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## **Kentucky Power Company**

### REQUEST

Provide the following information as of April 30, 2013: (In addition to the electronic filing, provide the information in Excel spreadsheet format with the formulas intact and unprotected.)

- a. The outstanding balances for long-term debt, short-term debt, accounts receivable financing, and common equity.
- b. The blended interest rates for long-term debt, short-term debt, and accounts receivable financing. Include all supporting calculations showing how these blended interest rates were determined
- c. Kentucky Power's calculation of its weighted average cost of capital for environmental surcharge purposes.
- d. The weighted average cost of capital reflecting the application of the income tax gross-up factor. Include all calculations and assumptions used in the determination.

#### RESPONSE

- a. Please refer to Attachment 1 Page 1 of 19 of the attached exhibit for the balances for long-term debt, short-term debt, accounts receivable financing and common equity as of April 30, 2013. Pages 2 through 19 demonstrate the supporting calculations.
- b. Please refer to Page 1 of 19 of the attached exhibit for the blended interest rates for long-term debt, short-term debt, and accounts receivable financing as of April 30, 2013.
- c. Kentucky Power's April 30, 2013 calculated weighted average cost of capital for environmental surcharge purposes is 8.08%. Please refer to Page 1 of 19 of the attached exhibit for support of the calculation.

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d. Please see Page 17 of 19 for the weighted cost of capital reflecting the application of the income tax gross-up factor.

Please see enclosed CD for the file in electronic format with formulas intact and unprotected.

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## Kentucky Power Company Cost of Capital As of April 30, 2013

Ln <u>No</u> (1)	<u>Description</u> (2)	<u>Capital</u> (3)	Percent of <u>Total</u> (4)	Cost Percentage <u>Rate</u> (5)	Weighted Average Cost <u>Percent</u> (6)=(4)x(5)
1	Long Term Debt	\$550,000,000 a	50.569%	6.48%	3.28%
2	Short Term Debt	\$0 a	0.000%	0.38% b	0.00%
3	Accts Receivable Financing	\$45,261,643	4.161%	1.13%	0.05%
4	Common Equity	\$492,367,150_ a	45.270%	10.50%	4.75%
5	Total	\$1,087,628,793	100.000%		8.08%

a Book balance as of 4/30/2013

b Average borrowing costs for the 12 Months Ended April 30, 2013

KENTUCKY POWER COMPANY EFFECTIVE COST OF LONG-TERM DEBT AS OF April 30, 2013

WEIGHTED COST RATE %		6.484	
ANNUALIZED V	1,049,816 1,049,816	4,317,337 20,033,514 2,927,597 2,425,620 4,907,388 34,611,457	
CURRENT COST RATE OUTSTANDING % \$	20,000,000	75,000,000 325,000,000 40,000,000 30,000,000 60,000,000 530,000,000	
FECTIVE OST RATE O %	5.249	5.756 6.164 7.319 8.085 8.179	
NET PROCEEDS EFFECTIVE RATIO COST RATE % %	100.00	98.14 98.79 99.46 99.46 99.46	
NET PROCEEDS \$	20,000,000	73,607,175 321,054,867 39,782,081 29,836,561 59,673,121	
COMPANY ISSUANCE EXPENSE \$		736,575 2,277,883 217,919 163,439 326,879	
PREMIUM OR (DISCOUNT) AT ISSUANCE \$	1	(656,250) (1,667,250) - -	
PRINCIPAL FAMOUNT ISSUED A	20,000,000	75,000,000 325,000,000 40,000,000 30,000,000 60,000,000 530,000,000	
AVERAGE TERM IN YEARS	11.3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
DUE DATE	6/1/2015	12/1/2032 9/15/2017 6/18/2021 6/18/2039	
ISSUE	2/5/2004	6/13/2003 9/11/2007 6/18/2009 6/18/2009 6/18/2009 M DEBT	
SERIES Global Note	5.25% Subtotal	Senior Notes 5.626% 6.13/200 6.000% 7.250% 8.030% 8.130% 6/18/200 Subtotal  Total  FMV of mark to market 133 hedge	

a Book balance as of 4/30/2013

Effective Cost Rate = Annualized Cost divided by the Current Amount Outstanding.

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## Kentucky Power Company Schedule of Short Term Debt Twelve Months Ended April 30, 2013

Line No. (1)	Month (2)	Year (3)	Notes Payable Outstanding at the End of the Month (4)
1	May	2012	0
2	June	2012	0
3	July	2012	0
4	August	2012	0
5	September	2012	0
6	October	2012	0
7	November	2012	0
8	December	2012	(13,358,855.63)
9	January	2013	(16,278,255.16)
10	February	2013	(7,643,550.21)
11	March	2013	(11,039,249.93)
12	April	2013	0

Day of Week	Date	S-T Borrowed Balance	Borrowed Interest Rate	Weighted Average Borrowed Interest Rate
	5/1/2012		0.00%	0.000000%
	5/2/2012		0.00%	0.000000%
	5/3/2012		0.00%	0.000000%
	5/4/2012		0.00%	0.000000%
	5/5/2012		0.00%	0.000000%
	5/6/2012		0.00%	0.000000%
	5/7/2012		0.00%	0.000000%
	5/8/2012		0.00%	0.000000%
	5/9/2012		0.00%	0.000000%
	5/10/2012		0.00%	0.000000%
	5/11/2012		0.00%	0.000000%
	5/12/2012		0.00%	0.000000%
	5/13/2012		0.00%	0.000000%
	5/14/2012		0.00%	0.000000%
	5/15/2012		0.00%	0.000000%
	5/16/2012		0.00%	0.000000%
	5/17/2012		0.00%	0.000000%
	5/18/2012		0.00%	0.000000%
	5/19/2012		0.00%	0.000000%
	5/20/2012		0.00%	0.000000%
	5/21/2012		0.00%	0.000000%
	5/22/2012		0.00%	0.000000%
	5/23/2012		0.00%	0.000000%
	5/24/2012		0.00%	0.000000%
	5/25/2012		0.00%	0.000000%
	5/26/2012		0.00%	0.000000%
	5/27/2012		0.00%	0.000000%
	5/28/2012		0.00%	0.000000%
	5/29/2012		0.00%	0.000000%
	5/30/2012		0.00%	0.000000%
Thursday	5/31/2012		0.00%	0.000000%
-	6/1/2012		0.00%	0.000000%
	6/2/2012		0.00%	0.000000%
	6/3/2012		0.00%	0.000000%
	6/4/2012		0.00%	0.000000%
	6/5/2012		0.00%	0.000000%
	6/6/2012		0.00%	0.000000%
	6/7/2012		0.00%	0.000000%
	6/8/2012		0.00%	0.000000%
	6/9/2012		0.00%	0.000000%
	6/10/2012		0.00%	0.000000%
	6/11/2012		0.00%	0.000000%
	6/12/2012		0.00%	0.000000%
	6/13/2012		0.00%	0.000000%
	6/14/2012		0.00%	0.000000%
	6/15/2012		0.00%	0.000000%
	6/16/2012		0.00%	0.000000%
	6/17/2012		0.00%	0.000000%
	6/18/2012		0.00%	0.000000%
	6/19/2012		0.00%	0.000000%
	6/20/2012		0.00%	0.000000%

Day of		S-T Borrowed	Borrowed Interest	Weighted Average Borrowed
Week	Date	Balance	Rate	Interest Rate
	6/21/2012		0.00%	0.000000%
	6/22/2012		0.00%	0.000000%
	6/23/2012		0.00%	0.000000%
	6/24/2012		0.00%	0.000000%
	6/25/2012		0.00%	0.000000%
	6/26/2012		0.00%	0.000000%
	6/27/2012		0.00%	0.000000%
	6/28/2012		0.00%	0.000000%
Friday	6/29/2012		0.00%	0.000000%
•	6/30/2012		0.00%	0.000000%
	7/1/2012		0.00%	0.000000%
	7/2/2012		0.00%	0.000000%
	7/3/2012		0.00%	0.000000%
	7/4/2012		0.00%	0.000000%
	7/5/2012		0.00%	0.000000%
	7/6/2012		0.00%	0.000000%
	7/7/2012		0.00%	0.000000%
	7/8/2012		0.00%	0.000000%
	7/9/2012		0.00%	0.000000%
	7/10/2012		0.00%	0.000000%
	7/11/2012		0.00%	0.000000%
	7/12/2012		0.00%	0.000000%
	7/13/2012		0.00%	0.000000%
	7/14/2012		0.00%	0.000000%
	7/15/2012		0.00%	0.000000%
	7/16/2012		0.00%	0.000000%
	7/17/2012		0.00%	0.000000%
	7/18/2012		0.00%	0.000000%
	7/19/2012		0.00%	0.000000%
	7/20/2012		0.00%	0.000000% 0.000000%
	7/21/2012 7/22/2012		0.00% 0.00%	0.000000%
	7/23/2012		0.00%	0.000000%
	7/24/2012		0.00%	0.000000%
	7/25/2012		0.00%	0.000000%
	7/26/2012		0.00%	0.000000%
	7/27/2012		0.00%	0.000000%
	7/28/2012		0.00%	0.000000%
	7/29/2012		0.00%	0.000000%
	7/30/2012		0.00%	0.000000%
Tuesday	7/31/2012		0.00%	0.000000%
,	8/1/2012		0.00%	0.000000%
	8/2/2012		0.00%	0.000000%
	8/3/2012		0.00%	0.000000%
	8/4/2012		0.00%	0.000000%
	8/5/2012		0.00%	0.000000%
	8/6/2012		0.00%	0.000000%
	8/7/2012		0.00%	0.000000%
	8/8/2012		0.00%	0.000000%
	8/9/2012		0.00%	0.000000%
	8/10/2012		0.00%	0.000000%

8/11/2012	Day of Week	Date	S-T Borrowed Balance	Borrowed Interest Rate	Weighted Average Borrowed Interest Rate
8/12/2012	*****				
8/13/2012 0.00% 0.00000% 8/14/2012 0.00% 0.00000% 8/14/2012 0.00% 0.00000% 8/14/2012 0.00% 0.00000% 8/14/2012 0.00% 0.00000% 8/18/2012 0.00% 0.00000% 8/19/2012 0.00% 0.00000% 8/20/2012 0.00% 0.00000% 8/20/2012 0.00% 0.00000% 8/22/2012 0.00% 0.00000% 8/22/2012 0.00% 0.00000% 8/22/2012 0.00% 0.00000% 8/22/2012 0.00% 0.00000% 8/22/2012 0.00% 0.00000% 8/24/2012 0.00% 0.00000% 8/24/2012 0.00% 0.00000% 8/24/2012 0.00% 0.00000% 8/26/2012 0.00% 0.00000% 8/26/2012 0.00% 0.00000% 8/27/2012 0.00% 0.00000% 8/27/2012 0.00% 0.00000% 8/27/2012 0.00% 0.00000% 8/27/2012 0.00% 0.00000% 8/28/2012 0.00% 0.00000% 8/28/2012 0.00% 0.00000% 9/12012 0.00% 0.00000% 9/22012 0.00% 0.00000%		8/11/2012		0.00%	0.000000%
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8/26/2012		8/24/2012		0.00%	0.000000%
8/27/2012		8/25/2012		0.00%	0.000000%
8/28/2012       0.00%       0.00000%         8/29/2012       0.00%       0.00000%         8/30/2012       0.00%       0.00000%         8/31/2012       0.00%       0.00000%         9/1/2012       0.00%       0.00000%         9/2/2012       0.00%       0.00000%         9/3/2012       0.00%       0.00000%         9/4/2012       0.00%       0.00000%         9/5/2012       0.00%       0.00000%         9/6/2012       0.00%       0.00000%         9/7/2012       0.00%       0.00000%         9/8/2012       0.00%       0.00000%         9/10/2012       0.00%       0.00000%         9/11/2012       0.00%       0.00000%         9/11/2012       0.00%       0.00000%         9/13/2012       0.00%       0.00000%         9/13/2012       0.00%       0.00000%         9/14/2012       0.00%       0.00000%         9/15/2012       0.00%       0.00000%         9/15/2012       0.00%       0.00000%         9/18/2012       0.00%       0.00000%         9/19/2012       0.00%       0.00000%         9/21/2012       0.00%       0.00000%     <		8/26/2012		0.00%	0.000000%
8/29/2012 0.00% 0.000000% 8/30/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/4/2012 0.00% 0.00000% 9/5/2012 0.00% 0.00000% 9/6/2012 0.00% 0.00000% 9/7/2012 0.00% 0.00000% 9/7/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/20/2012 0.00% 0.00000% 9/22/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/24/2012 0.00% 0.00000% 9/28/2012 0.00% 0.00000% 9/28/2012 0.00% 0.00000% Priday 9/28/2012 0.00% 0.00000%		8/27/2012		0.00%	0.000000%
8/30/2012 0.00% 0.00000%  Priday 8/31/2012 0.00% 0.00000% 9/1/2012 0.00% 0.00000% 9/2/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/3/2012 0.00% 0.00000% 9/4/2012 0.00% 0.00000% 9/6/2012 0.00% 0.00000% 9/6/2012 0.00% 0.00000% 9/8/2012 0.00% 0.00000% 9/9/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/20/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% P/23/2012 0.00% 0.00000% P/28/2012 0.00% 0.00000%		8/28/2012		0.00%	0.000000%
Friday         8/31/2012         0.00%         0.000000%           9/1/2012         0.00%         0.000000%           9/2/2012         0.00%         0.000000%           9/3/2012         0.00%         0.000000%           9/3/2012         0.00%         0.000000%           9/5/2012         0.00%         0.00000%           9/6/2012         0.00%         0.000000%           9/7/2012         0.00%         0.000000%           9/8/2012         0.00%         0.000000%           9/9/2012         0.00%         0.000000%           9/10/2012         0.00%         0.000000%           9/11/2012         0.00%         0.000000%           9/13/2012         0.00%         0.000000%           9/13/2012         0.00%         0.000000%           9/15/2012         0.00%         0.000000%           9/15/2012         0.00%         0.000000%           9/18/2012         0.00%         0.000000%           9/18/2012         0.00%         0.000000%           9/18/2012         0.00%         0.00000%           9/21/2012         0.00%         0.00000%           9/22/2012         0.00%         0.00000%		8/29/2012		0.00%	0.000000%
9/1/2012		8/30/2012		0.00%	0.000000%
9/1/2012	Friday	8/31/2012		0.00%	0.000000%
9/3/2012	•	9/1/2012		0.00%	0.000000%
9/4/2012		9/2/2012		0.00%	0.000000%
9/5/2012 0.00% 0.00000% 9/6/2012 0.00% 0.00000% 9/7/2012 0.00% 0.00000% 9/8/2012 0.00% 0.00000% 9/9/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/15/2012 0.00% 0.00000% 9/15/2012 0.00% 0.00000% 9/16/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/19/2012 0.00% 0.00000% 9/21/2012 0.00% 0.00000% 9/22/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/25/2012 0.00% 0.00000% 9/25/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000%		9/3/2012		0.00%	0.000000%
9/6/2012		9/4/2012		0.00%	0.000000%
9/7/2012 0.00% 0.00000% 9/8/2012 0.00% 0.00000% 9/9/2012 0.00% 0.00000% 9/10/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/11/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/13/2012 0.00% 0.00000% 9/14/2012 0.00% 0.00000% 9/15/2012 0.00% 0.00000% 9/16/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/18/2012 0.00% 0.00000% 9/19/2012 0.00% 0.00000% 9/20/2012 0.00% 0.00000% 9/21/2012 0.00% 0.00000% 9/22/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/23/2012 0.00% 0.00000% 9/24/2012 0.00% 0.00000% 9/25/2012 0.00% 0.00000% 9/25/2012 0.00% 0.00000% 9/26/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000% 9/27/2012 0.00% 0.00000%		9/5/2012			0.000000%
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9/11/2012		9/9/2012		0.00%	
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9/25/2012 0.00% 0.000000% 9/26/2012 0.00% 0.000000% 9/27/2012 0.00% 0.000000% Friday 9/28/2012 0.00% 0.000000% 9/29/2012 0.00% 0.000000%					
9/26/2012       0.00%       0.000000%         9/27/2012       0.00%       0.000000%         Friday       9/28/2012       0.00%       0.000000%         9/29/2012       0.00%       0.000000%					
9/27/2012       0.00%       0.000000%         Friday       9/28/2012       0.00%       0.000000%         9/29/2012       0.00%       0.000000%					
Friday         9/28/2012         0.00%         0.000000%           9/29/2012         0.00%         0.000000%					
9/29/2012 0.00% 0.000000%		9/27/2012			
	Friday				
9/30/2012 0.00% 0.000000%					
		9/30/2012		0.00%	0.000000%

Day of Week	Date	S-T Borrowed Balance	Borrowed Interest Rate	Weighted Average Borrowed Interest Rate
	10/1/2012		0.00%	0.000000%
	10/1/2012		0.00%	0.000000%
	10/3/2012		0.00%	0.000000%
	10/4/2012		0.00%	0.000000%
	10/5/2012		0.00%	0.000000%
	10/6/2012		0.00%	0.000000%
	10/7/2012		0.00%	0.000000%
	10/8/2012		0.00%	0.000000%
	10/9/2012		0.00%	0.000000%
	10/10/2012		0.00%	0.000000%
	10/11/2012		0.00%	0.000000%
	10/12/2012		0.00%	0.000000%
	10/13/2012		0.00%	0.000000%
	10/14/2012		0.00%	0.000000%
	10/15/2012		0.00%	0.000000%
	10/16/2012		0.00%	0.000000%
	10/17/2012	•	0.00%	0.000000%
	10/18/2012		0.00%	0.000000%
	10/19/2012		0.00%	0.000000%
	10/20/2012		0.00%	0.000000%
	10/21/2012		0.00%	0.000000%
	10/22/2012		0.00%	0.000000%
	10/23/2012		0.00%	0.000000%
	10/24/2012		0.00%	0.000000%
	10/25/2012		0.00%	0.000000%
	10/26/2012		0.00%	0.000000%
	10/27/2012		0.00%	0.000000%
	10/28/2012		0.00%	0.000000%
	10/29/2012		0.00%	0.000000%
	10/30/2012		0.00%	0.000000%
Wednesday	10/31/2012		0.00%	0.000000%
	11/1/2012		0.00%	0.000000%
	11/2/2012		0.00%	0.000000%
	11/3/2012		0.00%	0.000000%
	11/4/2012		0.00%	0.000000% 0.000000%
	11/5/2012		0.00%	
	11/6/2012		0.00%	0.000000% 0.000000%
	11/7/2012 11/8/2012		0.00% 0.00%	0.000000%
	11/9/2012		0.00%	0.000000%
	11/10/2012		0.00%	0.000000%
	11/11/2012		0.00%	0.000000%
	11/12/2012		0.00%	0.000000%
	11/13/2012		0.00%	0.000000%
	11/14/2012		0.00%	0.000000%
	11/15/2012		0.00%	0.000000%
	11/16/2012		0.00%	0.000000%
	11/17/2012		0.00%	0.000000%
	11/18/2012		0.00%	0.000000%
	11/19/2012		0.00%	0.000000%
	11/20/2012		0.00%	0.000000%

Day of Week	Date	S-T Borrowed Balance	Borrowed Interest Rate	Weighted Average Borrowed Interest Rate
	11/21/2012		0.00%	0.000000%
	11/22/2012		0.00%	0.00000%
	11/23/2012		0.00%	0.000000%
	11/24/2012		0.00%	0.000000%
	11/25/2012		0.00%	0.00000%
	11/26/2012		0.00%	0.000000%
	11/27/2012		0.00%	0.000000%
	11/28/2012		0.00%	0.000000%
	11/29/2012		0.00%	0.00000%
Friday	11/30/2012		0.00%	0.00000%
•	12/1/2012		0.00%	0.000000%
	12/2/2012		0.00%	0.000000%
	12/3/2012		0.00%	0.000000%
	12/4/2012		0.00%	0.000000%
	12/5/2012		0.00%	0.00000%
	12/6/2012		0.00%	0.00000%
	12/7/2012		0.00%	0.00000%
	12/8/2012		0.00%	0.00000%
	12/9/2012		0.00%	,0.000000%
	12/10/2012		0.00%	0.00000%
	12/11/2012		0.00%	0.00000%
	12/12/2012		0.00%	0.00000%
	12/13/2012		0.00%	0.000000%
	12/14/2012		0.00%	0.000000%
	12/15/2012		0.00%	0.000000%
	12/16/2012		0.00%	0.000000%
	12/17/2012		0.00%	0.000000%
	12/18/2012		0.00%	0.000000%
	12/19/2012		0.00%	0.000000%
	12/20/2012	(1,501,775.59)	0.4211%	0.000511%
	12/21/2012	(7,820,711.44)	0.4211%	0.002661%
	12/22/2012	(7,820,802.92)	0.4211%	0.002661%
	12/23/2012	(7,820,894.40)	0.4211%	0.002661%
	12/24/2012	(8,788,690.79)	0.4211%	0.002991%
	12/25/2012	(8,788,793.59)	0.4211%	0.002991%
	12/26/2012	(6,876,878.23)	0.4211%	0.002340%
	12/27/2012	(11,254,876.91)	0.4211%	0.003830%
	12/28/2012	(12,123,669.68)	0.4194%	0.004109%
	12/29/2012	(12,123,810.93)	0.4194%	0.004109%
	12/30/2012	(12,123,952.19)	0.4194%	0.004109%
Monday	12/31/2012	(13,358,855.63)	0.4162%	0.004493%
·	1/1/2013	(13,359,010.08)	0.4162%	0.004493%
	1/2/2013	(12,163,799.90)	0.4249%	0.004177%
	1/3/2013	(10,494,022.37)	0.4249%	0.003603%
	1/4/2013	(15,747,462.76)	0.4180%	0.005320%
	1/5/2013	(15,747,645.63)	0.4180%	0.005320%
	1/6/2013	(15,747,828.49)	0.4180%	0.005320%
	1/7/2013	(16,093,723.15)	0.4137%	0.005380%
	1/8/2013	(32,649,484.34)	0.4206%	0.011098%
	1/9/2013	(28,274,159.37)	0.4267%	0.009749%
	1/10/2013	(24,181,394.25)	0.4255%	0.008314%
		,		

Day of		S-T Borrowed	Borrowed Interest	Weighted Average Borrowed
Week	Date	Balance	Rate	Interest Rate
	1/11/2013	(24,589,984.48)	0.4057%	0.008061%
	1/12/2013	(24,590,261.58)	0.4057%	0.008061%
	1/13/2013	(24,590,538.68)	0.4057%	0.008061%
	1/14/2013	(24,136,559.22)	0.4046%	0.007892%
	1/15/2013	(21,006,362.19)	0.4046%	0.006869%
	1/16/2013	(19,582,020.88)	0.4046%	0.006403%
	1/17/2013	(12,498,147.33)	0.4043%	0.004084%
	1/18/2013	(13,047,174.72)	0.3877%	0.004087%
	1/19/2013	(13,047,315.22)	0.3877%	0.004087%
	1/20/2013	(13,047,455.72)	0.3877%	0.004087%
	1/21/2013	(13,047,596.22)	0.3877%	0.004087%
	1/22/2013	(20,145,650.44)	0.3805%	0.006195%
	1/23/2013	(16,988,980.34)	0.3738%	0.005132%
	1/24/2013	(21,371,252.22)	0.3750%	0.006476%
	1/25/2013	(21,713,950.08)	0.3750%	0.006580%
	1/26/2013	(21,714,176.26)	0.3750%	0.006580%
	1/27/2013	(21,714,402.45)	0.3750%	0.006580% 0.006258%
	1/28/2013	(20,772,759.62)	0.3728%	0.005731%
	1/29/2013	(18,922,651.74)	0.3748% 0.3743%	0.005731%
Thermodese	1/30/2013 1/31/2013	(19,160,452.72) (16,278,255.16)	0.3745%	0.00379878
Thursday	2/1/2013	(15,736,437.31)	0.3601%	0.00457478
	2/1/2013	(15,736,594.74)	0.3601%	0.004580%
	2/3/2013	(15,736,752.17)	0.3601%	0.004580%
	2/4/2013	(19,706,169.30)	0.3593%	0.005722%
	2/5/2013	(15,956,346.37)	0.3593%	0.004633%
	2/6/2013	(14,428,134.23)	0.3595%	0.004192%
	2/7/2013	(7,854,653.09)	0.3597%	0.002283%
	2/8/2013	(17,398,472.14)	0.3546%	0.004986%
	2/9/2013	(17,398,643.53)	0.3546%	0.004986%
	2/10/2013	(17,398,814.92)	0.3546%	0.004986%
	2/11/2013	(15,695,827.54)	0.3542%	0.004493%
	2/12/2013	(12,225,254.48)	0.3577%	0.003534%
	2/13/2013	(6,544,977.29)	0.3515%	0.001859%
	2/14/2013	(5,534,557.95)	0.3600%	0.001610%
	2/15/2013	(4,900,754.34)	0.3562%	0.001411%
	2/16/2013	(4,900,802.83)	0.3562%	0.001411%
	2/17/2013	(4,900,851.32)	0.3562%	0.001411%
	2/18/2013	(4,900,899.81)	0.3562%	0.001411%
	2/19/2013	(3,157,825.58)	0.3583%	0.000914%
	2/20/2013	(2,474,601.85)	0.3588%	0.000717%
	2/21/2013	(4,333,310.92)	0.3588%	0.001256%
	2/22/2013	(2,758,572.37)	0.3599%	0.000802%
	2/23/2013	(2,758,599.94)	0.3599%	0.000802% 0.000802%
	2/24/2013 2/25/2013	(2,758,627.51) (2,056,514.23)	0.3599% 0.3599%	0.000598%
	2/25/2013 2/26/2013	(2,000,014.20)	0, 550,0	0.000098%
	2/27/2013	(5,689,386.56)	0.3589%	0.001650%
Thursday	2/28/2013	(7,643,550.21)	0.3638%	0.002247%
riidioday	3/1/2013	(7,410,125.61)	0.3483%	0.002086%
	3/2/2013	(7,410,197.30)	0.3483%	0.002086%
		(-,,		

Day of Week	Date	S-T Borrowed Balance	Borrowed Interest Rate	Weighted Average Borrowed Interest Rate
	3/3/2013	(7,410,268.99)	0.3483%	0.002086%
	3/4/2013	(8,919,654.96)	0.3590%	0.002588%
	3/5/2013	(4,881,424.84)	0.3590%	0.001416%
	3/6/2013	(3,228,969.82)	0.3589%	0.000937%
	3/7/2013			0.000000%
	3/8/2013	(2,968,268.01)	0.3560%	0.000854%
	3/9/2013	(2,968,297.37)	0.3560%	0.000854%
	3/10/2013	(2,968,326.73)	0.3560%	0.000854%
	3/11/2013	(2,394,051.49)	0.3557%	0.000688%
	3/12/2013	(336,116.02)	0.3556%	0.000097%
	3/13/2013		0.0000%	0.000000% 0.000000%
	3/14/2013 3/15/2013	(6,968,501.50)	0.3500%	0.000000%
	3/16/2013	(6,968,569.24)	0.3500%	0.001971%
	3/17/2013	(6,968,636.99)	0.3500%	0.001971%
	3/18/2013	(6,244,569.38)	0.3558%	0.001795%
	3/19/2013	(5,500,479.69)	0.3558%	0.001581%
	3/20/2013	(2,917,260.94)	0.3562%	0.000840%
	3/21/2013	(13,710,430.41)	0.3566%	0.003950%
	3/22/2013	(13,107,932.46)	0.3573%	0.003784%
	3/23/2013	(13,108,062.55)	0.3573%	0.003784%
	3/24/2013	(13,108,192.64)	0.3573%	0.003785%
	3/25/2013	(12,454,867.61)	0.3567%	0.003590%
	3/26/2013	(10,559,475.10)	0.3578%	0.003053%
	3/27/2013	(9,284,304.24)	0.3575%	0.002682%
	3/28/2013	(11,350,595.85)	0.3589%	0.003292%
Friday	3/29/2013	(11,039,249.93)	0.3589%	0.003202%
	3/30/2013	(11,039,359.99)	0.3589%	0.003202%
	3/31/2013	(11,039,470.05)	0.3589%	0.003202%
	4/1/2013	(10,881,389.65)	0.3589%	0.003156%
	4/2/2013	(11,010,076.72)	0.3589%	0.003193% 0.002566%
	4/3/2013 4/4/2013	(8,847,974.68) (2,954,909.08)	0.3589% 0.3579%	0.002366%
	4/5/2013	(3,362,532.65)	0.3581%	0.000973%
	4/6/2013	(3,362,566.10)	0.3581%	0.000973%
	4/7/2013	(3,362,599.55)	0.3581%	0.000973%
	4/8/2013	(11,690,274.30)	0.3573%	0.003375%
	4/9/2013	(9,916,730.94)	0.3582%	0.002870%
	4/10/2013	(7,016,713.52)	0.3577%	0.002028%
	4/11/2013	(778,067.54)	0.3572%	0.000225%
	4/12/2013	(210,446.34)	0.3560%	0.000061%
	4/13/2013	(210,448.42)	0.3560%	0.000061%
	4/14/2013	(210,450.50)	0.3560%	0.000061%
	4/15/2013			0.000000%
	4/16/2013			0.000000%
	4/17/2013			0.000000%
	4/18/2013			0.000000%
	4/19/2013			0.000000%
	4/20/2013			0.000000%
	4/21/2013			0.000000%
	4/22/2013			0.000000%

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Day of Week	Date	S-T Borrowed Balance	Borrowed Interest Rate	Weighted Average Borrowed Interest Rate	
	4/23/2013 4/24/2013 4/25/2013 4/26/2013			0.000000% 0.000000% 0.000000% 0.000000%	
	4/26/2013 4/27/2013 4/28/2013 4/29/2013			0.000000% 0.000000% 0.000000%	
Tuesday	4/30/2013			0.000000%	
	Sum Total All Daily Balances	(\$1,237,494,962.14)		0.3822%	Sum Total Weighted Average Borrowed Interest Rate
	Divided By Number of Days in Year	365_			
	Average Daily Balance	(\$3,390,397.16)			

	<u>AEP C</u>	redit - Internal Cost	Incurred			P - Actual Ca	rrying Cost Inc	urred	
						Month's			
					Delle.	Average Days	Total	KPCo Actual	Actual Cost of Capital as a %
	A/R	Daily	AEP Credit - Internal	AIR	Daily Cost of	Outstandin	Discount	Carrying Cost	of Total A/R
Date	Balance	Cost of Capital	Cost	Factored	Capital	g	Factor	Incurred	Balance
	(a)	(b)	$(c) = (a) \times (b)$	(d)	(e)	(f)	(g) = (e) x (f)	$(h) = (d) \times (g)$	(i) = (h) I(a)
04/01/2012	49,611,238.79	0.000031		0.00	0.000031	32,13	0,000000	0.00	0.000000
04/02/2012 04/03/2012	49,961,889.68 49,986,246.14	0,000031 0.000031	1,548.82 1,549.57	1,701,889.00 2,695,539.70	0.000031	32.13 32.13	0.000996	1,695,08 2,684.76	0,000034 0.000054
04/04/2012	53,890,082,91	0.000031		6,064,251.96	0.000031	32.13	0,000996	6,039.99	0.000112
04/05/2012	53,229,866.41	0.000031	1,650.13	1,521,878.84	0.000031	32.13	0.000996	1,515.79	0.000028
04/06/2012 04/07/2012	53,229,866.41 53,229,866.41	0.000031 0.000031		00.0 00.0	0.000031	32.13 32.13	0.00000.0	0.00	0.000000
04/08/2012	53,229,866.41	0,000031	1,650.13	0.00	0.000031	32.13	0.000000	0.00	0.000000
04/09/2012	53,494,863.29	0.000031		2,249,312.51	0.000031	34.17	0.001059	2,382,02	0.000045
04/10/2012 04/11/2012	51,354,236.85 50,474,082.50	0,000031 0.000031		1,276,003.95 1,286,643.65	0.000031	34.17 34.17	0.001059	1,351.29 1,362.56	0,000026 0.000027
04/12/2012	49,800,448.45	0.000031		1,292,061.03	0.000031	34.17	0.001059	1,368,29	0.000027
04/13/2012	49,016,063.55	0.000031		1,258,562.64	0.000031	34.17	0.001059	1,332.82	0.000027
04/14/2012 04/15/2012	49,016,063.55 49,016,063.55	0,000031 0,000031		0.00 0.00	0.000031	34.17 34.17	0.000000	0.00	0.000000
04/16/2012	47,979,667.37	0.000031		1,549,384.40	0,000031	34.17	0.001059	1,640.80	0.000034
04/17/2012	42,816,140.48	0,000031		1,565,841.36	0.000031	34.17	0.001059	1,658.23	0.000039
04/18/2012 04/19/2012	42,202,080.61 41,230,606.61	0.000031 0.000031		719,425.84 856,454.59	0.000031	34.17 34.17	0.001059 0.001059	761.87 906.99	0.000018 0.000022
04/20/2012	40,367,773.88	0.000031		1,416,514.74	0.000031	34.17	0.001059	1,500.09	0.000037
04/21/2012	40,367,773.88	0.000031		0.00	0.000031	34.17	0.000000	0.00	0.000000
04/22/2012 04/23/2012	40,367,773.88 39,970,355.21	0,000031 0,000031		0,00 805,240.23	0.000031	34.17 34.17	0.000000	0.00 852.75	0,000000 0.000021
04/24/2012	39,607,788.78	0,000031		1,157,588.16	0.000031	34.17	0.001059	1,225.89	0,000031
04/25/2012	38,082,175.14	0.000031	1,180.55	981,033.57	0.000031	34.17	0.001059	1,038.91	0.000027
04/26/2012 04/27/2012	38,276,100.76 39,504,790.32	0.000031 0.000031		1,526,570.41 2,174,294.48	0,000031	34.17 34.17	0.001059 0.001059	1,616.64 2,302.58	0.000042 0.000058
04/28/2012	39,504,790.32	0.000031		0.00	0.000031		0.000000	0.00	0.000000
04/29/2012	39,504,790.32	0,000031	1,224.65	00,0	0.000031	34.17	0.000000	0.00	0,000000
04/30/2012	40,318,755.11	0.000031 0,000031		2,315,104.85 2,442,386.93	0.000031	34.17 34.17	0.001059 0.001059	2,451.70 2,586,49	0.000061 0.000063
05/01/2012 05/02/2012	41,237,097.96 40,764,758.10	0.000032		1,041,456.33	0.000032		0,001093	1,138.31	0.000028
05/03/2012	46,150,941.41	0.000032		7,021,866.94	0.000032		0.001093	7,674.90	0.000166
05/04/2012 05/05/2012	46,183,655.55 46,183,655.55	0,000032 0,000032		1,539,568,71 0.00	0.000032 0.000032		0.001093	1,682.75 0,00	0,000036 0,000000
05/06/2012	46,183,655.55	0,000032		0.00	0,000032		0.000000	0.00	0.000000
05/07/2012	45,726,905.55	0.000032	1,463,26	1,332,612.29	0.000032		0,001282	1,708.41	0.000037
05/08/2012	45,971,806.03	0,000032 0.000031		2,274,598,34 1,249,421.03	0,000032 0,000031		0.001282 0.001242	2,916.04 1,551.78	0,000063 0.000034
05/09/2012 05/10/2012	45,485,295.92 45,386,368.22	0.000031		1,606,437.39	0.000031		0.001242	1,995.20	0.000044
05/11/2012	45,060,078.10	0,000031	1,396.86	1,113,768.51	0.000031		0.001242	1,383.30	0,000031
05/12/2012	45,060,078.10	0.000031		0.00 0.00	0,000031		0.000000	0.00	0.000000
05/13/2012 05/14/2012	45,060,078.10 43,736,341.58	0,000031 0.000031		1,524,409.97	0.000031		0.001242	1,893.32	0.000043
05/15/2012	43,847,144.91	0.000031	1,359.26	1,749,839.69	0,000031	40.06	0.001242	2,173.30	0,000050
05/16/2012	39,022,055.46	0.000031 0.000031		1,363,453.42 1,089,929.20	0.000031		0,001242 0,001242	1,693.41 1,353.69	0.000043 0.000035
05/17/2012 05/18/2012	38,682,898.52 38,728,025.97	0.000031		1,534,767.08	0,000031		0.001242	1,906.18	0.000049
05/19/2012	38,728,025.97	0.000031	1,200.57	0.00	0,000031		0.000000	0.00	0.000000
05/20/2012	38,728,025.97 37,734,860.62	0,000031 0,000031	1,200.57 1,169.78	0,00 1,041,688.02	0,000031		0.000000 0.001242	0,00 1,293.78	0,000000 0.000034
05/21/2012 05/22/2012	36,018,044.77	0.000031		1,138,903.95	0.000031		0,001242	1,414.52	0.000039
05/23/2012	35,748,148.45	0.000031	1,108.19	1,048,700.91	0.000031		0.001242	1,302.49	0.000036
05/24/2012 05/25/2012	35,299,850.25 35,698,953.31	0,000031 0,000031		1,381,093.90 1,474,221.17	0,000031		0,001242 0.001242	1,715.32 1,830,98	0.000049 0.000051
05/26/2012	35,698,953.31	0.000031		0.00	0.000031		0.000000	0.00	0.000000
05/27/2012	35,698,953.31	0,000031		00,0	0.000031		0.000000	0.00	0.000000
05/28/2012 05/29/2012	35,698,953,31 37,316,078.11	0.000031 0.000031		0.00 2,746,288.08	0.000031		0,0000000 0,001242	0.00 3,410.89	0.000000 0.000091
05/30/2012	37,532,415.11	0.000031		1,729,947.68	0.000031		0.001242	2,148.60	0.000057
05/31/2012	38,350,185.37	0,000031	1,188.86	2,067,419.53	0,000031	40.06	0.001242	2,567.74	0.000067
06/01/2012 06/02/2012	39,946,824.29 39,946,824.29	0,000031 0,000031		3,115,694.44 0.00	0.000031		0.001242	3,869.69 0.00	0,000097
06/03/2012	39,946,824.29	0,000031		0.00	0.000031		0.000000	0.00	0.000000
06/04/2012	44,591,559.30	0.000031		6,113,167.77	0.000031		0.001242	7,592.55	0.000170
06/05/2012 06/06/2012	44,531,186.60 44,776,093.91	0,000031 0,000031		2,112,115.52 1,370,143.54	0.000031		0.001242 0.001242	2,623,25 1,701.72	0.000059 0.000038
06/07/2012	44,499,936.64	0.000031		1,545,911.08	0,000031		0.000994	1,536.64	0.000035
06/08/2012	44,146,147.81	0,000031		1,047,269,64	0.000031		0.000994	1,040,99	0,000024
06/09/2012 06/10/2012	44,146,147.81 44,146,147.81	0.000031 0,000031		0.00 0.00	0.000031		0.00000.0	0.00	0.000000
06/11/2012	43,782,967.20	0.000031		2,604,248.01	0.000031		0,000994	2,588.62	0.000059
06/12/2012	39,767,455.47	0.000031	1,232.79	1,364,826.05	0.000031		0.000994	1,356.64	0.000034
06/13/2012 06/14/2012	40,478,508.53 40,677,044.31	0,000031 0,000031		1,846,974,25 1,955,880,07	0.000031		0.000994 0.000994	1,835.89 1,944.14	0,000045 0,000048
06/15/2012	40,978,136.80	0,000031		1,425,410,84	0.000031		0.000994	1,416.86	0,000035
06/16/2012	40,978,136.80	0.000031	1,270.32	0.00	0.000031	32,06	0.000000	0.00	0.000000
06/17/2012	40,978,136.80	0,000031		0,00 1,244,484.73	0.000031 0.000031		0.000000	0.00 1,237.02	0.000000
06/18/2012 06/19/2012	40,945,291,65 39,636,389.77	0.000031 0.000031		1,664,836.18	0.000031		0.000994	1,654.85	0.000030
06/20/2012	38,875,480.48	0,000031	1,205.14	1,277,246,57	0.000031	32.06	0.000994	1,269.58	0,000033
06/21/2012	37,736,536.54	0,000031 0,000031		1,316,054.35 928,234,33	0.000031 0.000031		0.000994 0.000994	1,308.16 922.66	0,000035 0,000025
06/22/2012 06/23/2012	37,270,505.17 37,270,505.17	0.000031 0.000031		928,234.33	0.000031		0,000000	0.00	0.000000
06/24/2012	37,270,505.17	0,000031	1,155.39	00.0	0.000031	32.06	0.000000	0.00	0.000000
06/25/2012	37,618,914.16	0.000031 0.000031		1,344,787.73 2,398,765,62	0,000031 0,000031		0,000994 0.000994	1,336.72 2,384,37	0.000036 0.000062
06/26/2012 06/27/2012	38,375,311.89 38,413,587.34	0.000031		2,531,326.90	0.000031		0,000994	2,516.14	0.000066
06/28/2012	39,925,012.09	0,000031		2,776,413,47	0.000031		0.000994	2,759.75	0,000069

	<u>AEP C</u>	redit - Internal Cost	Incurred			Previous	urrying Cost Inc	urred	
	A/D	D-th-	AEP Credit - Internal	A/R	Daily Cost of	Month's Average Days Outstandin	Total Discount	KPCo Actual Carrying Cost	Actual Cost of Capital as a % of Total A/R
Date	A/R Balance	Daily Cost of Capital	Cost	Factored	Capital	g	Factor	Incurred	Balance
	(a)	(b)	(c) = (a) x (b)	(d)	(e)	(f)	(g) = (e) x (f)	(h) = (d) x (g)	(i) = (h) / (a)
06/29/2012 06/30/2012	41,512,269.61 41,512,269.61	0,000031 0,000031		2,797,301.34 0.00	0.000031	32,06 32,06	0.000994	2,780.52 0.00	0.000067 0.000000
07/01/2012	41,512,269.61	0.000031	1,286.88	0.00	0.000031	32,06	0.000000	0.00	0.000000
07/02/2012 07/03/2012	41,367,440.71 45,825,400,38	0,000031 0.000031		1,221,061.11 6,272,773.39	0,000031	32.06 32.06	0.000994 0,000994	1,213,73 6,235.14	0,000029 0,000136
07/04/2012	45,825,400,38	0,000031	1,420.59	0.00	0.000031	32.06	0.000000	0,00	0.00000.0
07/05/2012	44,866,244.79	0.000032		500,993.81	0.000032		0.001026	514.02	0.000011
07/06/2012 07/07/2012	44,664,878.06 44,664,878.06	0.000032 0.000032		2,519,336.12 0,00	0.000032		0,001026į 0,000000	2,584.84 0.00	0.000058
07/08/2012	44,664,878.06	0.000032	1,429.28	0.00	0.000032	32,06	0,000000	0.00	0.000000
07/09/2012 07/10/2012	45,114,911.98 45,393,864.73	0,000032 0,000032		1,603,369.93 3,220,393,67	0,000032 0,000032		0.000916 0.000916	1,468,69 2,949.88	0,000033 0,000065
07/11/2012	45,898,515.97	0,000032	1,468.75	1,925,667.21	0.000032	28.63	0.000916	1,763.91	0.000038
07/12/2012	42,198,127.63	0.000032		2,129,104.85 2,303,157.27	0.000032 0.000032		0.000916 0.000916	1,950.26 2,109.69	0,000046 0,000049
07/13/2012 07/14/2012	42,984,424.34 42,984,424.34	0.000032 0,000032		0.00	0.000032		0.000000	0.00	0,000048
07/15/2012	42,984,424.34	0.000032	1,375,50	0.00	0.000032		0.000000	0.00	0.00000
07/16/2012 07/17/2012	43,123,987.24 43,637,047.91	0,000032 0,000032		1,926,150.52 2,327,462.51	0.000032		0.000916 0.000916	1,764.35 2,131.96	0.000041 0.000049
07/18/2012	42,930,141.61	0.000032		1,372,365.36	0,000032	28.63	0.000916	1,257.09	0.000029
07/19/2012	42,862,293,28	0.000032		1,626,986,54	0.000032		0.000916	1,490.32 1,144.23	0,000035
07/20/2012 07/21/2012	42,215,926.64 42,215.926.64	0.000032 0.000032		1,249,164.73 0.00	0.000032		0.000916	1,144.23	0.000027 0.000000
07/22/2012	42,215,926.64	0.000032	1,350,91	0.00	0.000032	28,63	0.000000	0.00	0.000000
07/23/2012 07/24/2012	42,085,245.26 41,689,784.61	0,000032 0,000032		1,331,302.42 1,501,796.84	0,000032		0.000916 0.000916	1,219,47 1,375.65	0,000029 0,000033
07/24/2012	40,860,176.62	0,000032		1,200,593.36	0.000032	28.63	0.000888	1,066.13	0.000026
07/26/2012	40,460,251.09	0.000031		2,061,565.36	0.000031	28.63	0.000888	1,830,67	0,000045
07/27/2012 07/28/2012	40,660,811.89 40,660,811.89	0.000031 0.000031		1,457,016.28 0.00	0.000031	28,63 28,63	0.000000	1,293.83 0,00	0.000000
07/29/2012	40,660,811.89	0.000031	1,260.49	0.00	0.000031	28,63	0.000000	0.00	0.000000
07/30/2012	41,727,058.89 43,270,193.84	0,000031 0.000031		2,711,597.38 3,370,131.94	0,000031	28.63 28.63	0.000888 0.000888	2,407.90 2,992.68	0.000058
07/31/2012 08/01/2012	43,765,936.64	0.000032		1,748,427.55	0.000031		0.000016		0.000037
08/02/2012	44,961,533.18	0.000032		3,497,659.70	0.000032		0.000916		0,000071
08/03/2012 08/04/2012	45,746,875.83 45,746,875.83	0.000032 0.000032		2,075,291.25 0.00	0.000032		0.000916	1,900.97 0,00	0.000042
08/05/2012	45,746,875.83	0.000032	1,463.90	0.00	0.000032	28,63	0.000000	0.00	0.00000
08/06/2012	46,226,269.00 45,434,253.15	0,000032 0.000032		2,001,959.48 2,264,657.17	0,000032		0.000916) 0.000972		0.000046
08/07/2012 08/08/2012	45,237,048.39	0.000032		1,571,296.79	0.000031	30.39	0.000942	1,480.16	0.000033
08/09/2012	45,078,879.73	0.000031		1,841,274.26	0.000031		0.000942		0,000038
08/10/2012 08/11/2012	49,665,381.79 49,665,381.79	0.000031 0.000031		6,095,483.81 0.00	0.000031	30,39 30,39	0.000942	5,741.95 0.00	0.000116 0.00000
08/12/2012	49,665,381.79	0.000031	1,539.63	0.00	0.000031	30.39	0.000000	0.00	0.000000
08/13/2012 08/14/2012	48,389,947.45 48,214,219.04	0,000031 0.000031		808,019.76 1,956,220,78	0.000031 0.000031		0.000942 0.000942	761.15 1,842.76	0.000016 0.000038
08/15/2012	47,583,295.80	0.000032		1,641,994.61	0.000032		0.000972	1,596.02	0.000034
08/16/2012	47,512,440.75	0.000032		1,880,312.27	0.000032		0.000972	1,827.66 1,597.79	0,000038
08/17/2012 08/18/2012	47,836,702.42 47,836,702.42	0.000032 0.000032		1,643,819.87 0.00	0.000032 0.000032		0.000972 0.000000		0.000000
08/19/2012	47,836,702.42	0.000032	1,530.77	0,00	0.000032	30.39	0.000000	0.00	0,00000
08/20/2012 08/21/2012	46,798,023.81 46,512,270.54	0,000032 0,000032		1,328,467.82 1,413,829,90	0,000032		0.000972 0.000972	1,291.27 1,374.24	0.000028 0.000038
08/22/2012	46,361,479.09	0.000031		1,520,295.86	0.000031	30,39	0,000942	1,432.12	0.000031
08/23/2012	44,944,871.02	0,000031		1,099,048,38 1,545,867,61	0,000031	30.39 30.39	0.000942	1,035.30 1,456.21	0,000023
08/24/2012 08/25/2012	45,247,674.49 45,247,674.49	0,000031 0,000031	I are a common and common and common and	0.00	0.000031	30.39	0.000000	0.00	0.00000
08/26/2012	45,247,674.49	0.000031		0,00	0.000031	30.39	0.000000	0.00	0.00000
08/27/2012 08/28/2012	45,681,895.81 41,120,863,20	0,000031 0,000031		2,079,145.61 1,695,330.24	0,000031	30.39 30.39	0.000942 0.000942	1,958.56 1,597.00	0.000043 0,000038
08/29/2012	41,416,428.63	0,000032	1,325.33	1,778,485.90	0.000032	30,39	0,000972	1,728.69	0.000042
08/30/2012	42,630,791.23	0,000032 0,000032		2,286,105,75 1,539,087.64	0,000032 0,000032		0.000972 0,000972	2,222.09 1,495.99	0.000052 0.000035
08/31/2012 09/01/2012	42,778,484.43 42,778,484.43	0,000032		1,539,087.64	0.000032		0.000000	0.00	0.00003
09/02/2012	42,778,484.43	0.000032	1,368.91	0.00	0.000032		0.000000	0.00	0.00000
09/03/2012 09/04/2012	42,778,484.43 43,964,092.24	0,000032 0,000032		0,00 2,393,494.57	0,000032		0.000000 0.000972	0.00 2.326.48	0.000000
09/05/2012	43,784,449.17	0.000031	1,357.32	2,279,087.08	0.000031	30,39	0,000942	2,146.90	0.000049
09/06/2012	44,077,781.01	0,000031		2,590,451.40 1,294,424.23	0.000031	30.39 30,39	0.000942 0.000942	2,440.21 1,219.35	0.000059
09/07/2012 09/08/2012	42,681,627.55 42,681,627.55	0,000031 0,000031		0.00	0,000031		0.000000		0.000000
09/09/2012	42,681,627.55	0.000031	1,323.13	0.00	0.000031	30.39	0.000000	0.00	0.00000
09/10/2012 09/11/2012	46,767,835.29 47,292,146.51	0,000031 0,000031		6,597,950.45 1,790,490.45	0.000031	31,47 31,47	0,000976 0,000976	6,439.60 1,747.52	0.000138 0,000037
09/12/2012	46,902,464.22	0,000031	1,453.98	2,204,870.17	0.000031	31.47	0,000976	2,151.95	0.000046
09/13/2012	46,080,578.78	0.000031 0.000031		1,835,764,30 1,236,513.68	0,000031	31.47 31.47	0.000976 0.000976	1,791.71 1,206.84	0.000039 0.000026
09/14/2012 09/15/2012	45,844,927.58 45,844,927.58	0.000031		0,00	0.000031	31.47	0.000000	0,00	0,00000
09/16/2012	45,844,927.58	0.000031	1,421.19	0.00	0.000031	31.47	0,000000	0.00	000000.0
09/17/2012 09/18/2012	44,692,068.79 44,249,835.94	0,000031 0,000031		728,259.47 1,475,837.26	0.000031	31.47 31.47	0.000976 0.000976		0.000016 0.00003
09/19/2012	42,487,346.03	0,000031	1,317.11	897,110.20	0,000031	31.47	0.000976	875.58	0.000021
09/20/2012	42,223,272.64	0.000031 0.000031		1,264,624,55 1,045,855.22	0.000031	31.47 31.47	0.000976 0,000976	1,234.27 1,020.75	0,000029 0,000029
09/21/2012	41,607,744.82 41,607,744.82	0.000031		0,00	0.000031	31.47	0.000000	0.00	0,00000
09/22/2012									
09/22/2012 09/23/2012 09/24/2012	41,607,744.82 40,321,393.06	0,000031 0.000031		0.00 1,154,938,26	0.000031		0,000000 0.000976	0.00 1,127,22	0.000000 0.000028

	<u>AEP C</u>	redit - Internal Cost	Incurred		<u> </u>	Previous Month's	urrying Cost Inc		
					0-11-1	Average	Yatal	K₽Co Actual	Actual Cost of Capital as a %
	AIR	Daily	AEP Credit - Internal	A/R	Daily Cost of	Days Outstandin	Total Discount	Carrying Cost	of Total A/R
Date	Balance	Cost of Capital	Cost	Factored	Capital	g	Factor	Incurred	Balance
	(a)	(b)	(c) = (a) x (b)	(d)	(e)	(f)	$(g) = (e) \times (f)$	$(h) = (d) \times (g)$	(i) = (h) / (a)
09/26/2012	34,810,308.33	0.000031		427,934.27	0,000031		0.000976	417.66	0.000012
09/27/2012 09/28/2012	35,562,076.20 36,623,182.89	0.000031 0.000031	1,102,42 1,135.32	2,391,223.15 2,270,815.59	0.000031		0.000976 0.000976	2,333,83 2,216.32	0,000066 0,000061
09/29/2012	36,623,182.89	0,000031	1,135.32	0.00	0.000031	31.47	0.000000	0.00	0.000000
09/30/2012	36,623,182.89 37,332,164.53	0,000031 0,000031	1,135,32 1,157.30	0.00 2,007,957.43	0.000031		0.000000	0,00 1,959.77	0.000000 0.000052
10/01/2012 10/02/2012	37,301,871.91	0,000031	1,156.36	1,619,618.79	0.000031	31.47	0,000976	1,580.75	0.000042
10/03/2012	37,823,832.18	0.000031	1,172.54	2,584,394.93	0,000031		0.000976	2,522.37	0,000067
10/04/2012 10/05/2012	38,627,504.04 38,490,539.07	0,000031 0.000031	1,197.45 1,193.21	2,434,571.89 2,247,673.11	0.000031		0,000976] 0.001106	2,376.14 2,485.93	0,000062 0,000065
10/06/2012	38,490,539.07	0,000031	1,193.21	00,0	0.000031	35.68	0.000000	0.00	0.000000
10/07/2012 10/08/2012	38,490,539.07 42,441,584.44	0,000031 0,000031	1,193.21 1,315.69	0.00 5,536,936.08	0.000031 0.000031		0,000000 0,001106	0,00 6,123.85	0.000000 0.000144
10/09/2012	42,685,814.98	0,000031		2,196,291.88	0.000031		0,001106	2,429.10	0.000057
10/10/2012	42,560,245.69	0.000031	1,319.37	1,376,017.89	0.000031		0.001106	1,521.88	0,000036
10/11/2012 10/12/2012	42,176,379.65 42,441,144.69	0,000031 0.000031	1,307.47 1,315.68	1,454,327.90 1,878,908.11	0.000031		0.001106 0.001106	1,608.49 2,078.07	0.000038 0.000049
10/13/2012	42,441,144.69	0.000031	1,315.68	0.00	0.000031	35.68	0.000000	0.00	0.000000
10/14/2012	42,441,144.69	0,000031		0.00	0.000031		0,000000 0,001106	0.00 1,571.03	0.000000 0.000038
10/15/2012 10/16/2012	41,426,629.35 40,876,347.49	0,000031 0,000031		1,420,458.31 1,372,650,47	0.000031		0.001106	1,518.15	0.000037
10/17/2012	40,651,829.40	0.000031	1,260,21	1,268,486.78	0,000031	35.68	0.001106	1,402.95	0,000035
10/18/2012 10/19/2012	39,525,401.27 39,452,588.55	0,000031 0,000031		1,655,583.43 1,298,193.20	0.000031		0.001106 0.001106	1,831.08 1,435.80	0,000046 0,000036
10/20/2012	39,452,588.55	0.000031		0.00	0.000031		0.000000	0.00	0.000000
10/21/2012	39,452,588.55	0,000031		0.00	0.000031		0,0000000	0.00	0.000000
10/22/2012 10/23/2012	38,856,754.03 37,756,241.01	0,000031 0,000031	1,204.56 1,170.44	1,424,370.95 1,251,990.91	0.000031		0.001106	1,575.35 1,384.70	0.000041 0.000037
10/24/2012	32,908,672.53	0.000031	1,020,17	1,746,288.26	0.000031	35.68	0.001106	1,931.39	0,000059
10/25/2012 10/26/2012	34,714,347.78 35,533,882,26	0.000031 0.000031	1,076.14 1,101,55	2,983,635,20 1,843,750.13	0,000031		0.001106 0.001106	3,299.90 2,039.19	0.000095 0.000057
10/27/2012	35,533,882.26	0.000031	1,101.55	0.00	0,000031		0.000000	0.00	0.000000
10/28/2012	35,533,882.26	0,000031	1,101.55	0,00	0.000031		0.000000	0.00	0.000000
10/29/2012 10/30/2012	36,446,271,29 37,012,169.00	0.000031 0.000031		2,112,158.48 2,273,750.84	0,000031		0.001106 0.001106	2,336.05 2,514.77	0,00064 0.00068
10/31/2012	37,932,700.35	0.000031	1,175.91	2,163,438.23	0.000031	35.68	0.001106	2,392.76	0,000063
11/01/2012	39,531,582.38	0,000031 0,000031		1,627,265.74 1,719,867.41	0,000031 0,000031		0.001106 0.001106	1,799.76 1,902.17	0,000046 0,000049
11/02/2012 11/03/2012	38,718,834,80 45,788,163.70	0.000031		8,250,745.10	0,000031		0.001106	9,125.32	0.000199
11/04/2012	44,996,412.78	0,000031		2,027,569.83	0.000031		0.001106	2,242.49	0.000050
11/05/2012 11/06/2012	39,531,582,38 39,531,582,38	0.000031 0,000031		0.00 0.00	0.000031 0.000031		0.000000	00,0 00.0	000000,0 000000.0
11/07/2012	44,588,558.12	0.000031	1,382,25	1,815,176.32	0.000031	26.15	0.000811	1,472.11	0.000033
11/08/2012	45,049,529.34	0.000031		1,686,810.84	0.000031		0.000811 0.000811	1,368.00 1,501.57	0,000030 0,000033
11/09/2012 11/10/2012	46,063,889.16 45,049,529.34	0,000031 0,000031		1,851,502,64 0,00	0.000031 0,000031		0.000000	0.00	0.000000
11/11/2012	45,049,529.34	0,000031	1,396.54	0,00	0.000031	26.15	0,000000	0.00	0.000000
11/12/2012 11/13/2012	44,461,957.55 44,308,976.53	0.000031 0,000031		1,663,581.02 1,556,975,45	0.000031		0.000811 0.000811	1,349.16 1,262.71	0,000030 0,000028
11/14/2012	44,582,811.72	0.000031		1,454,206.90	0.000031	26.15	0.000811	1,179.36	0,000026
11/15/2012	41,156,311.08	0.000031		1,500,086.54 1,489,604.67	0.000031		0.000811 0.000811	1,216.57 1,208.07	0,000030 0,000030
11/16/2012 11/17/2012	40,861,613.26 40,861,613.26	0,000031 0,000031		0.00	0.000031		0.000000	0.00	0.000000
11/18/2012	40,861,613.26	0,000031	1,266.71	00.0	0.000031		0,000000	0.00	0.000000
11/19/2012	39,284,011.71 38,858,661.53	0.000031 0.000031		1,507,736.08 1,564,749.62	0.000031		0.000811 0,000811	1,222.77 1,269.01	0.000031 0.000033
11/20/2012 11/21/2012	37,547,881.92	0.000031	1,163.98	1,372,231.30	0.000031		0.000811	1,112.88	0.000030
11/22/2012	37,547,881.92	0.000031		0,00	0,000031		0.000000	0.00	0,000000
11/23/2012 11/24/2012	37,547,881.92 37,547,881.92	0,000031 0,000031	1,163.98 1,163.98	0,00 00,0	0.000031 0.000031		0.000000	0.00 0.00	0.000000
11/25/2012	37,547,881.92	0,000033	1,163.98	0.00	0.000031	26.15	0.000000	0.00	0.000000
11/26/2012	38,950,141.45	0.000031 0.000031		2,576,501.92 1,468,676.99	0.000031		0.000811 0.000811	2,089.54 1,191.10	0,000054 0.000031
11/27/2012 11/28/2012	38,044,126.96 38,877,495.06	0,000031		3,225,225.22	0.000031		0.000811	2,615.66	0,000067
11/29/2012	40,916,529.16	0.000031	1,268.41	3,251,542.64	0,000031	26.15	0.000811	2,637.00	0.000064
11/30/2012 12/01/2012	42,113,894.22 43,561,133.63	0,000031 0,000031		2,265,476.29 2,265,830.87	0.000031		0,000811 0,000811	1,837.30 1,837.59	0.000044 0.000042
12/02/2012	42,861,053.72	0,00003		1,861,356.60	0.000031		0,000811	1,509.56	0.000035
12/03/2012	42,113,894.22	0.000031		0.00	0,000031		0.000000	0,00 0.00	0.00000.0
12/04/2012 12/05/2012	42,113,894.22 43,408,887.39	0,000031 0,000031		0.00 2,310,025.44	0,000031 0,000031		0.000000 0.000811	1,873,43	0.000000 0.000043
12/06/2012	45,657,013.38	0,00003	1,415.37	3,767,128.98	0.000031	26.15	0.000811	3,055.14	0,000067
12/07/2012	50,514,584.50	0,000031		7,139,438.80 0.00	0.000031		0.000873	6,232.73 0,00	0.000123 0.000000
12/08/2012 12/09/2012	50,514,584,50 50,514,584.50	0.00003		0.00	0.000031	28.17	0,000000	0.00	0.000000
12/10/2012	50,966,198,50	0.00003	1,579.95	1,593,342.25	0,000031	28.17	0.000873	1,390.99	0.000027
12/11/2012 12/12/2012	50,389,150.23 51,145,910.25	0,00003		2,180,242.66 2,095,022.56	0.000031 0.000031		0.000873 0.000873	1,903.35 1,828.95	0.000038 0.000036
12/13/2012	51,565,006.87	0,00003	1,598.52	2,075,302,95	0.000031	28.17	0.000873	1,811.74	0.000035
12/14/2012	51,716,118.08	0.00003	1,603,20	1,844,895.73	0.000031		0,000873	1,610.59	0.000031
12/15/2012 12/16/2012	51,716,118.08 51,716,118.08	0.00003		0.00 0.00	0,000031		0.000000	0.00 0.00	000000,0 000000.0
12/17/2012	51,743,767.75	0.00003	1,604.06	1,713,938.57	0,000031	28.17	0.000873	1,496.27	0,000029
12/18/2012	50,558,876.70 50 103 355 45	0,00003		1,598,060,86 1,604,046.82	0.000031		0.000873 0.000873	1,395.11 1,400.33	0.000028 0.000028
12/19/2012 12/20/2012	50,103,355.45 50,051,510.42	0.00003		1,386,553,60	0.000031	28.17	0.000873	1,210.46	0.000024
12/21/2012	46,015,941.96	0.00003	1,426.49	1,629,288.54	0.00003	28.17	0.000873	1,422.37	0.000031
12/22/2012 12/23/2012	46,015,941.96 46,015,941.96	0.00003		00,0 00.0	0.000031		0.000000	0.00 00,0	0000000 000000,0
1212312012	40,010,841,80	0.00003	1,420,48	0.00	5,00003	, 20.17	0.00000	0,00	0,00000

	AEP C	redit - Internal Cost	Incurred		к	Previous	rrying Cost Inc	urred	
						Month's Average		KPCo	Actual Cost of
					Daily	Days	Total	Actual	Capital as a %
Data	A/R Balance	Daily Cost of Capital	AEP Credit - Internal Cost	A/R Factored	Cost of Capital	Outstandin g	Discount Factor	Carrying Cost Incurred	of Total A/R Balance
Date	(a)	(b)	(c) = (a) x (b)	(d)	(e)	(f)	(g) = (e) x (f)	(h) = (d) x (g)	(i) = (h) / (a)
12/24/2012	46,015,941.96	0.000031	1,426,49	0.00	0,000031	28.17	0.000000	0.00	0.000000
12/25/2012	46,015,941.96	0.000031	1,426.49	0.00	0.000031	28.17	0000000	0.00	000000,0
12/26/2012 12/27/2012	45,507,717.75 45,192,492,93	0,000031 0,000031	1,410.74 1,400.97	1,922,307.83 2,284,579.80	0.000031	28.17 28.17	0.000873 0.000873	1,678.17 1,994.44	0,000037 0.000044
12/28/2012	44,913,627.66	0.000031	1,392.32	2,352,719.39	0.000031	28.17	0.000873	2,053.92	0,000046
12/29/2012	44,913,627.66	0.000031 0,000031		0.00 0.00	0.000031	28.17 28.17	0.000000	0.00 0.00	0.000000
12/30/2012 12/31/2012	44,913,627.66 44,771,406.22	0,000031		1,722,959.15	0.000031	28.17	0.000873	1,504.14	0,000034
01/01/2013	44,771,406.22	0.000031		0,00	0,000031	28.17	0.000000	0.00 2,514,15	0,000000 0,000055
01/02/2013 01/03/2013	45,659,786.06 45,929,938.05	0,000031 0,000031		2,879,895.37 1,895,111.04	0.000031 0.000031	28.17 28.17	0.000873 0.000873	1,654.43	0.000036
01/04/2013	47,268,013.84	0.000031	1,465.31	3,359,957,36	0,000031	28.17	0.000873	2,933.24	0.000062
01/05/2013 01/06/2013	47,268,013,84 47,268,013.84	0.000031 0.000031		00.0 00.0	0.000031 0.000031	28.17 28.17	0.000000	0.00 00.0	0.000000
01/07/2013	51,212,168.54	0,000031	1,587.58	5,783,011.84	0.000031	28.17	0,000873	5,048,57	0,000099
01/08/2013 01/09/2013	49,251,646.55 49,261,326.95	0,000031 0,000031		2,061,103.34 1,953,087,83	0,000031	33,99 33,99	0,001054 0,001054	2,172.40 2,058.55	0.000044 0.000042
01/10/2013	51,298,526.13	0.000031	1,590.25	3,101,455.32	0.000031	33.99	0.001054	3,268.93	0.000064
01/11/2013	51,580,532.69 51,580,532.69	0.000031 0.000031		2,578,118.94 0.00	0,000031		0.001054 0.000000	2,717.34 0.00	0.000053
01/12/2013 01/13/2013	51,580,532.69	0.000031		0.00	0.000031	33.99	0.00000.0	0.00	0.000000
01/14/2013	52,030,903.83	0,000031		1,904,512.17	0.000031	33,99	0,001054	2,007.36	0,000039
01/15/2013 01/16/2013	51,215,592.89 51,917,736.26	0.000031 0,000031		1,916,231.16 2,855,540.05	0.000031 0.000031	33.99 33.99	0.001054 0,001054	2,019.71 3,009.74	0,000058
01/17/2013	48,684,011.95	0.000031	1,509,20	1,833,015.99	0.000031	33.99	0.001054	1,932.00 1,483.48	0,000040
01/18/2013 01/19/2013	48,527,415.21 48,527,415.21	0.000031 0.000031		1,407,480.84 0.00	0,000031	33.99 33.99	0.001054 0.000000	0.00	0.000031 0.000000
01/20/2013	48,527,415.21	0.000031	1,504.35	0.00	0.000031	33.99	0.000000	0.00	0.000000
01/21/2013	48,057,972.78 48,222,301.19	0,000031 0,000031		1,625,053.39 1,583,745.66	0.000031	33,99 33,99	0,001054 0.001054	1,712.81 1.669.27	0,000036 0,000035
01/22/2013 01/23/2013	46,942,718.50	0,000031		1,684,222.41	0,000031	33,99	0,001054	1,775.17	0.000038
01/24/2013	47,502,532.09	0.000031		1,645,961.52	0.000031	33.99 33.99	0.001054 0.001054	1,734.84 1,878.93	0.000037
01/25/2013 01/26/2013	47,620,853.91 47,620,853.91	0,000031 0,000031	1,476.25 1,476.25	1,782,667.87 0,00	0,000031	33,99	0.000000	0.00	0.000000
01/27/2013	47,620,853.91	0.000031	1,476.25	0.00	0,000031	33.99	0.000000	0.00	0.000000
01/28/2013 01/29/2013	47,293,178.30 46,760,416.18	0,000031 0,000031		2,082,341,87 1,735,626.52	0.000031	33,99 33,99	0.001054 0.001054	2,194.79 1,829.35	0,000046 0.000039
01/30/2013	47,449,079.62	0,00003	1,423.47	2,425,854.14	0.00003	33,99	0,001020	2,474.37	0,000052
01/31/2013 02/01/2013	49,477,777.42 49,737,238.13	0.00003 0.00003		3,388,775.71 2,170,756.15	0,00003		0.001020 0.001020	3,456.55 2,214.17	0.000070 0.000045
02/02/2013	49,737,238.13	0,00003	1,492.12	0.00	0.00003	33,99	0,000000	0,00	0.000000
02/03/2013 02/04/2013	49,737,238,13 50,989,359.68	0,00003 0,00003		0,00 2,503,011,61	0,00003		0,000000 0,001020	0.00 2,553.07	0.000000 0.000050
02/05/2013	55,348,488.63	0.00003		7,944,736.65	0.00003	33.99	0.001020	8,103.63	0,000146
02/06/2013	55,550,101.41	0.00003		2,113,107.16 3,363,287.44	0,00003		0,001020 0.000879	2,155.37 2,956.33	0.000039 0.000052
02/07/2013 02/08/2013	56,943,820.26 57,085,582,31	0.00003 0.00003		2,145,137.04	0,00003		0.000879	1,885.58	0.000033
02/09/2013	57,085,582.31	0,00003		0.00	0.00003		0000000	00,0 00.0	0.000000
02/10/2013 02/11/2013	57,085,582.31 59,081,938.21	0,00003 0,00003		0,00 3,433,655.26	0,00003		0,000000	3,018.18	0.000051
02/12/2013	57,594,712.70	0.00003	1,727.84	2,161,727.74	0.00003		0.000879	1,900.16	0,000033
02/13/2013 02/14/2013	54,375,247.85 54,995,127.30	0.00003 0.00003		2,220,880.33 2,774,209.58	0,00003		0.000879 0.000879	1,952.15 2,438.53	0.000036 0,000044
02/15/2013	55,266,415.21	0.00003	1,657.99	2,384,330.47	0,00003	29.29	0.000879	2,095.83	0.000038
02/16/2013 02/17/2013	55,266,415.21 55,266,415.21	0,00003 0,00003		0.00 0.00	0.00003		000000,0	0,00 0.00	0.000000
02/18/2013	54,372,761.84	0,00003	1,631.18	1,609,228.31	0.00003	29.29	0.000879	1,414.51	0.000026
02/19/2013	53,698,886.86	0.00003 0.00003		1,761,830.23 1,976,413,96	0.00003		0.000879 0.000879	1,548.65 1,737.27	0.000029 0.000032
02/20/2013 02/21/2013	53,464,233.71 53,279,605.61	0.00003		1,877,378.75	0.00003		0.000879	1,650.22	0.000031
02/22/2013	53,141,181.67	0.00003		1,790,364.09	0,00003		0,000879 0,000000	1,573.73 0,00	0.000030
02/23/2013 02/24/2013	53,141,181.67 53,141,181.67	0,00003 0,00003		0.00 0.00	0.00003	29.29	0.000000	0.00	0.000000
02/25/2013	51,972,823.23	0.00003	1,559.18	1,987,461.25	0.00003	29,29	0.000879	1,746.98	0,000034
02/26/2013 02/27/2013	51,406,067.86 51,671,034.40	0.00003 0.00003		2,720,310.72 2,455,829.59	0,00003 0,00003		0.000879 0.000879	2,391.15 2,158.67	0.000047 0.000042
02/28/2013	51,732,014.22	0.00003	1,551.96	1,532,369.15	0.00003	29.29	0.000879	1,346.95	0.000026
03/01/2013 03/02/2013	53,797,982.16 53,797,982.16	0,00003		3,591,845.24 0.00	0,00003 0,00003		0,000879	3,157.23 0,00	0.000059 0.000000
03/03/2013	53,797,982.16	0.0000	1,613.94	0.00	0.00003	29.29	0.000000	0.00	0,000000
03/04/2013	58,325,757.12	0.00003		7,237,835.94 3,091,219.51	0.00003		0.000879 0.000879	6,362,06 2,717.18	0,000109 0,000047
03/05/2013 03/06/2013	57,425,425.10 57,156,277.85	0,00003		1,881,856.39	0,00003			1,654.15	0.000029
03/07/2013	56,926,242.73	0.00003	1,707.79	1,820,184.12	0.00003	29,69		1,621.78 2,063.98	0.000028 0.000036
03/08/2013 03/09/2013	56,880,722.65 56,880,722.65	0,00003		2,316,471.65 0.00	0,00003			0.00	0,000000
03/10/2013	56,880,722,65	0.00000	1,706.42	0.00	0.00003	29.69	0.000000	0.00	0,000000
03/11/2013 03/12/2013	56,972,103.71 56,467,156.96	0.00003		1,904,369.89 2,292,589.56	0.00003			1,696,79 2,042.70	0.000030 0.000036
03/13/2013	55,993,508.08	0,0000	1,679.81	1,488,878,94	0.00003	29.69	0,000891	1,326.59	0.000024
03/14/2013 03/15/2013	52,244,796.18 52,484,411.35	0.00003		1,912,681.64 1,784,162,58	0.00003			1,704,20 1,589,69	0.000033
03/16/2013	52,484,411.35	0.00000	1,574.53	0.00	0.00003	29.69	0.000000	0,00	0,000000
03/17/2013	52,484,411.35	0.00000		0.00 1,717,655,96	0,00003			0.00 1,530,43	0.000000 0.000029
03/18/2013 03/19/2013	51,910,264.17 49,922,112.37	0.0000		1,096,526,56	0,00003	3 29.69	0.000891	977.01	0.000020
03/20/2013	48,331,976.77	0,0000	1,449.96	1,411,081.03	0.00003 0.00003			1,257.27 1,155.61	0,000026 0.000024
03/21/2013 03/22/2013	47,807,987.55 47,031,145.84	0.00003 0.00003		1,296,978.24 973,018.89	0.00003			866,96	0.000024
DOIALIEU (U	,051,140.04	0.0000							

as a % of 1.1336% Total A/R Batance

#### Kentucky Power Company Accounts Receivable Financing Thirteen Months Ending April 30, 2013

	AEP C	redit - Internal Cost	Incurred	KP - Actual Carrying Cost Incurred						
						Previous				
						Month's				
						Average		KPCo	Actual Cost of	
					Daily	Days	Total	Actual	Capital as a %	
	6.00	Daily	AEP Credit - Internal	A/R	Cost of	Outstandin	Discount	Carrying Cost	of Total A/R	
	A/R			Factored	Capital		Factor	Incurred	Balance	
Date	Balance	Cost of Capital	Cost			g (f)	(g) = (e) x (f)	(h) = (d) x (g)	(i) = (h) / (a)	
	(a)	(d)	$\{c\} = \{a\} \times \{b\}$	(d)	(e)	117	(g) = (e) x (i)	(11) - (a) x (9)	(i) = (ii) r (a)	
0010010010	47 A24 145 Q4	0,00003	1,410.93	0,00	0,00003	29.69	0,000000	0.00	0.000000	
03/23/2013 03/24/2013	47,031,145.84 47,031,145.84	0.00003	1,410.93	0.00	0.00003		0.000000	0.00	0.000000	
03/24/2013	46,831,235.24	0,00003	1,404.94	1,142,631.68	0,00003		0,000891	1,018.08	0.000022	
03/26/2013	45,220,194.34	0,00003	1,356.61	1,277,097.04	0.00003		0,000891	1,137.89	0,000025	
03/20/2013	45,405,282.17	0.00003	1,362,16	1,776,814.54	0,00003		0.000891	1,583.14	0.000035	
03/28/2013	44,688,969.49	0,00003	1,340.67	685,688.31	0.00003		0,000891	610,95	0,000014	
03/29/2013	44,688,969.49	0.00003	1,340.67	0.00	0.00003		0.000000	0.00	0.000000	
03/30/2013	44,688,969.49	0.00003	1,340.67	0.00	0.00003		0.000000	0.00	0.000000	
03/31/2013	44,688,969.49	0.00003	1,340.67	0.00	0,00003		0.000000	0.00	0,000000	
04/01/2013	45,901,172.46	0.00003	1,377.04	2,983,259,49	0.00003		0.000891	2,658.08	0.000058	
04/01/2013	50,579,644.72	0,00003	1,517.39	7,893,438,44	0.00003		0,000891	7,033,05	0,000139	
04/02/2013	50,548,363.40	0.00003	1,516.45	2,785,682.86	0.00003		0.000891	2,482.04	0,000049	
04/04/2013	50,320,564.59	0,00003	1,509.62	1,788,527.53	0,00003		0,000891	1,593,58	0,000032	
04/05/2013	50,440,085.58	0.00003	1,513.20	2,215,248.65	0.00003		0.001177	2,607.35	0,000052	
04/05/2013	50,440,085.58	0.00003	1,513.20	0,00	0,00003		0.000000	0.00	0.000000	
04/07/2013	50,440,085.58	0.00003		0.00	0.00003		0.000000	0,00	0.000000	
14/08/2013	51,120,969.28	0.00003		2,004,371.43	0,00003		0.001177	2,359.15	0.000046	
4/09/2013	50,979,326.05	0,00003		2,966,693.58	0.00003		0.001177	3,491.80	880000,0	
04/10/2013	51,510,680.01	0.00003		1,907,083.53	0.00003		0.001177	2,244,64	0.000044	
04/11/2013	49,222,703.90	0,00003		3,063,063.29	0.00003		0.001177	3,605.23	0,000073	
04/12/2013	49,492,521.64	0.00003		1,835,537.23	0.00003		0.001177	2,160,43	0,000044	
04/13/2013	49 492 521.64	0.00003		00.00	0,00003		0.000000	0.00	0.000000	
04/14/2013	49,492,521.64	0,00003		0,00	0,00003		0,000000	00,0	0.000000	
04/15/2013	48,381,265,96	0.00003		1,865,186.16	0,00003		0.001177	2,195.32	0.000045	
04/16/2013	48,335,081.23	0,00003		2,105,572.77	0,00003		0.001177	2,478.26	0.000051	
04/17/2013	48,739,477.36	0.00003		1,956,903.84	0.00003		0.001177	2,303,28	0.000047	
04/18/2013	47,659,348.57	0,00003	1,429.78	1,384,875,94	0,00003		0.001177	1,630.00	0.000034	
04/19/2013	47,153,346.08	0.00003	1,414.60	1,365,181.06	0.00003		0.001177	1,606,82	0,000034	
04/20/2013	47,153,346,08	0.00003		0.00	0.00003		0.000000	0.00	0.000000	
04/21/2013	47,153,346.08	0,00003		0,00	0,00003		0,000000	0.00	0.000000	
04/22/2013	46,965,150.60	0.00003		1,577,430.04	0.00003		0.001177	1,856.64	0.000040	
04/23/2013	46,577,903.19	0,00003		1,565,309,01	0,00003		0.001177	1,842.37	0.000040	
04/24/2013	46,012,041.80	0.00003		1,324,892.30	0.00003		0.001177	1,559.40	0,000034	
14/25/2013	45,181,811.50	0.00003		1,786,577.17	0,00003		0.001177	2,102.80	0.000047	
04/26/2013	46,033,825.23	0.00003		2,278,437.16	0.00003		0.001177	2,681.72	0,000058	
04/27/2013	46,033,825.23	0.00003		0.00	0,00003		0.000000	0.00	0.000000	
04/28/2013	46,033,825.23	0,00003		0.00	0.00003		0,000000	0.00	0.000000	
14/29/2013	46,413,225.73	0.00003		2,271,754.35	0,00003		0.001177	2,673.85	0.000058	
04/30/2013	46,096,941.01	0,00003		1,751,576.03	0.00003			2,061.60	0.000045	
7.700.2010	1010001-171-1						<u> </u>			
			t				3			
										Average Dail
										Cost of Capit
										asa % of
			551,708.77					563,270.25	0.000031	Total A/R Ba
			-4111 -411							
										Annualized
										Cost of Capi
										asa % of

Average A/R Balance 4/01/12 - 4/30/13

45,261,642.61

AEP Credit - Internal Cost of Capital 4/01/12 - 4/30/13

1.1081% Internal Cost Incurred / Average A/R Balance / 396 x 360

KP - Actual Cost of Capital 4/01/12 - 4/30/13

1.1313% Actual Carrying Cost Incurred / Average A/R Balance / 396 x 360

#### ES FORM 3.15

#### KENTUCKY POWER COMPANY - ENVIRONMENTAL SURCHARGE REPORT CURRENT PERIOD REVENUE REQUIREMENT BIG SANDY PLANT COST OF CAPITAL

## For the Expense month of XXXXXXXX XX, 2013

LINE NO.	Component	Balances	Cap. Structure	Cost Rates		WACC (Net of Tax)	GRCF		WACC (PRE-TAX)
		As of 4/30/13							
1 2	L/T DEBT S/T DEBT ACCTS REC FINANCING	\$550,000,000 \$0 \$45,261,643	50.569% 0.000% 4.161%	6.48% 0.38% 1.13%		3.28% 0.00% 0.05%			3.28% 0.00% 0.05%
4	C EQUITY	\$492,367,150 45.270% 10.50% 1/ 4.75°						2/	7.362%
5	TOTAL	\$1,087,628,793	100.000%			8.08%			10.69%
			<u> </u>						
1/		nted Average Cost of on Common Equity p	XXX XX, 2013						
2/		Conversion Factor ( - 00325 dated - XXX		ion:					
1 2 3		EVENUE LE ACCOUNTS EX Service Commissio		0,18%)			100.0000 0.2500 0.1800		
4 5		LE PRODUCTION IN E TAX EXPENSE, N				OW)	99,5700 5.4660		
6 7	FEDERAL TAX 199 DEDUCTIO	ABLE PRODUCTION ON PHASE-IN	N INCOME BEF	ORE 199 DEDU	CTIC	N	94.1040 8,4694		
8 9		ABLE PRODUCTION OME TAX EXPENSE		EDUCTION (35%	5)		85.6346 29.9721		
10	AFTER-TAX PF	RODUCTION INCOM	1E				55.6625		
11 12 13 14 15	AFTER-TA 199 DEDU UNCOLLE	CTOR FOR PRODU X PRODUCTION IN CTION PHASE-IN CTIBLE ACCOUNTS ublic Service Comm	COME EXPENSE				55.6625 8.4694 0.2500 0,1800		
16	TOTAL GROSS	-UP FACTOR FOR	PRODUCTION I	INCOME (ROUN	IDE	0)	64.5619		
17 18 19 20	BLENDED FED FEDERAL STATE (LI) BLENDED TAX	NE 4)	TAX RATE:				29.9721 5.4660 35.4381		
21	GROSS REVE	NUE CONVERSION	FACTOR (100.0	0000 / Line 14)			1.5489		
1 2 3	PRE-TAX F COLLECTI Kenlucky P	E TAX CALCULATION PRODUCTION INCO BLE ACCOUNTS EX Tublic Service Comm	ON	100,0000 0,2500 0,1800 99,5700					
5	STATE TAXABLE PRODUCTION INCOME BEFORE 199 DEDUCTION 99.5700 LESS: STATE 199 DEDUCTION 8.4894 STATE TAXABLE PRODUCTION INCOME BEFORE 199 DEDUCTION 91.1006								
7	STATE INC	OME TAX RATE				•	6.0000 5,4660		
8	SIAIEINU	OME TAX EXPENS	E (LINE D A LIN	⊏ 0 <i>)</i>			3,4000		

## **Kentucky Power Company**

State Tax Expense - Kentucky		<u>2013</u>
1 Pre-tax production income	Input	100.0000
2 Uncollectible Accounts Expense (0.25%)	Input	0.2500
3 Kentucky Public Service Commission Assessment (0.15%)	Input	0.1800
4 turning official (modlocatible paperints	Ln 1-2-3	99.5700
4 Income after Uncollectible accounts 5 KY - State Income Tax Rate	Input	0.0600
	Ln 4 x 5	5.9742
6 State income tax deduction	LII4XJ	3.8142
7 Income after Uncollectible accounts and State income tax	Ln 4 - 6	93.5958
8 Section 199 Rate for Year 2013	Input	0.0900
9 Section 199 deduction	Ln 7 x 8	8.4236
10 Income after Uncollectible accounts and Section 199 Deduction	Ln 4 - 9	91.1464
11 KY - State Income Tax Rate	Ln 5	0.0600
12 State income tax deduction	Ln 10 x 11	5.4688
	1 - 4 40	04.4049
13 Income after Uncollectible accounts and State income tax	Ln 4 - 12	94.1012
14 Section 199 Rate for Year 2013	Ln 8	0.0900
15 Section 199 deduction	Ln 13 x 14	8.4691
16 Income after Uncollectible accounts and Section 199 Deduction	Ln 4 - 15	91.1009
17 KY - State Income Tax Rate	Ln 5	0.0600
18 State income tax deduction	Ln 16 x 17	5.4661
19 Income after Uncollectible accounts and State income tax	Ln 4 - 18	94.1039
20 Section 199 Rate for Year 2013	Ln 8	0.0900
21 Section 199 deduction	Ln 19 x 20	8.4694
		04 4000
22 Income after Uncollectible accounts and Section 199 Deduction	Ln 4 - 21	91.1006
23 KY - State Income Tax Rate	Ln 5	0.0600
24 State income tax deduction/rate	Ln 22 x 23	5.4660
25 Income after Uncollectible accounts and State income tax	Ln 4 - 24	94.1040
26 Section 199 Rate for Year 2013	Ln 8	0.0900
27 Section 199 deduction	Ln 25 x 26	8.4694

KPSC Case No. 2013-00325 Commission Staff's First Set of Data Requests Order Dated September 11, 2013 Item No. 4 Attachment 1 Page 19 of 19

## Kentucky Power Company Uncollected Accounts

Line No. (1)	Description (2)	Electric Revenues (3)	Accounts - Net Charged Off (4)	Percent of Electric Revenues (5)
1	12 Months ended 4/30/2011	\$562,817,538	\$1,080,425	0.19%
2	12 Months ended 4/30/2012	\$539,745,914	\$1,892,575	0.35%
3	12 Months ended 4/30/2013	\$505,644,836	\$1,040,730	0.21%
4	Total	\$1,608,208,288	\$4,013,730	0.75%
5	Three Year Average	\$536,069,429	\$1,337,910	0.25%

KPSC Case No. 2013-00325 Commission Staff's First Set of Data Request Order Dated September 11, 2013 Item No. 5 Page 1 of 1

## **Kentucky Power Company**

### REQUEST

KRS 278.183(3) provides that during the two-year review, the Commission shall, to the extent appropriate, incorporate surcharge amounts found just and reasonable into the existing base rates of the utility.

- a. Does Kentucky Power believe any additional surcharge amounts need to be incorporated into its base rates in conjunction with this two-year review?
- b. If the response to part (a) is yes, provide the additional surcharge amount that Kentucky Power believes should be incorporated into its existing base rates. Explain how the surcharge amount should be incorporated into the base rates. Include all supporting calculations, workpapers, and assumptions, as well as any analysis that Kentucky Power believes support its position.

### RESPONSE

a. No. Without regard to whether additional amounts of environmental costs are incorporated into base rates, there should be no effect on the ratepayers as a whole or the Company because the total revenue requirement should remain the same. Incorporation of these environmental costs outside of a rate case, however, can differentially affect customers because these environmental costs include investment costs, which are generally reflected in the demand charge, and energy costs, which are reflected in the energy charge. By contrast, fuel costs, which are periodically rolled into base rates, as a part of the fuel adjustment clause proceeding, include only energy costs. The best time to allocate the energy and investment component of the environmental charges is at the time of a general rate case.

b. N/A

KPSC Case No. 2013-00325 Commission Staff's First Set of Data Request Order Dated September 11, 2013 Item No. 6 Page 1 of 1

# **Kentucky Power Company**

## REQUEST

Refer to ES Form 3.10, Costs Associated with Big Sandy, Line 16, Monthly Environmental AEP Pool Capacity Costs, from ES Form 3.14, Page 1 of 11, Column 5, Line 10. For the November 2012 through April 2013 expense months, explain the reason (s) for any change In the expense levels from month to month if that change is greater than plus or minus 10 percent.

#### RESPONSE

February 2013 is the only month during the review period of November 2012 through April 2013 that experienced a change greater than plus or minus 10 percent in the level of expenses.

- Amos and Cardinal experienced forced outages and routine maintenance in February. Both plants also experienced fluctuations in consumables' purchases and gypsum sales due to the timing of purchases and sales.
- Gavin had a significant decrease in maintenance expense during February, but as a result experienced increased run times and increased use of consumables which produced higher disposal costs.
- Mitchell went into a extended planned outage February 16 for repair work needed on the FGD resulting in a large increase to maintenance expense.

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## **Kentucky Power Company**

## REQUEST

Refer to ES Form 3.10, Costs Associated with Big Sandy, Line 17, Monthly 2003 Plan Non-Fuel O&M Expenses, from ES Form 3.13. For the November 2012 through April 2013 expense months, explain the reason (s) for any change in the expense levels from month to month if that change is greater than plus or minus 10 percent.

### RESPONSE

The fluctuations in the O&M expenses for the expense review period November 2012 through April 2013 were a result of regular maintenance and a number of repairs due to wear on plant equipment. Those repairs include:

- November scheduled outage to repair the north side of expansion joint 10 and preventative maintenance on the stack right side dilution air probe.
- Equipment rental and expenses incurred for repairs to the north booster fan, NOx stack and opacity monitor.
- Control board replacement for Beck drive on south booster fan.
- February scheduled outage, contractor on site for rebuild work on the north booster
- Scaffolding and support for SO3 testing. Dilution air probes were repaired.
- Urea expense fluctuated significantly from November to February due to the operations at the plant. The plant was out of service in November and the majority of December, only generating 5 days of December, in January and February Urea expense was up substantially as the plant was operational 20+ days those months.

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# **Kentucky Power Company**

## REQUEST

Refer to ES Form 3.10, Costs Associated with Big Sandy, Line 18, Monthly S0 2 Emission Allowances. For the November 2012 through April 2013 expense months, explain the reason(s) for any change in the expense levels from month to month if that change is greater than plus or minus 10 percent.

### RESPONSE

Please see Attachment 1 to this response.

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	Explanation *	emitted tons increased From 708 in October to 804 in November	mitted tons increased from 804 in November to 1,820 in December	mitted tons increased from 1,820 in December to 3,220 in January	mitted tons decreased From 3,220 in January to 3,194 in February	imitted tons increased From 3,194 in February to 4,634 in March	mitted tons decreased From 4,634 in March to 3,331 in April
		<b>Emitted tons in</b>	Emitted tons in	Emitted tons in	Emitted tons de	<b>Emitted tons in</b>	Emitted tons de
Change from	Prior Mo Percentage	3%	247%	185%	-54%	45%	-28%
		14,956	310,004	805,287	(666,044)	257,626	(233,981)
1	0.1	45	↔	•^•	\$	÷	₹0-
:	Dollars	125,259	435,263	1,240,550	574,506	832,132	598,151
		s	s	ş	<b>₹</b>	s	Ş
;	Allowances	1,608	3,640	6,440	6,388	9,268	6,662
;	Month	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13

Variance is primarily due to volume changes.

In December, as a result of the IAA settlement, KYPCo purchased both current and banked Allowances. This Settlement results in an increase to the ave, unit cost of KYPCo's allowances The ave. unit cost of Current SO2 allowances changed from \$77.90 to \$119.58. Banked allowances were also purchased at an ave cost of \$636.04 The fluctuations in emission volumes were due primarily to variations in load and geneartion, as well as, forced and planned outages. In January, an adjustment was made to true up accrued consumption to the actual submission to the EPA.

As a result of consumption adjustments and the addition of the 2013 vintage allowances, the ave unit cost of the current vintage allowances became \$88,79 in January through April.

\* Note:

SO2 Consumption Expense Variance Analysis

11/01/12 - 4/30/2013

Kentucky Power Company

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# **Kentucky Power Company**

## REQUEST

Reference ES Form 3.11 for the months in this review period.

- a. For each month in the two-year review period, provide the calculation that supports the total cost of allowances consumed that is then carried to ES Form 3.10.
- b. Provide an explanation and the reasons for the fluctuations in the monthly average cost of allowances determined in 10 a.

### RESPONSE

- a. Please see Attachment 1 to this response on the enclosed CD for the calculation that supports the total cost of allowances consumed for each month in the 24-month review period.
- b. KPCo maintains its emission allowance inventory in account 158 as required by FERC. Consumption expense is recorded in account 509. Currently, KPCo maintains SO<sub>2</sub> inventory for use in consumption in two buckets. Allowances with vintage year of 2009 or prior are maintained in one bucket (currently KPCo has no 2009 or prior allowances), and allowances for 2010 thru the current vintage year in another bucket. Inventory is maintained at an average unit cost for each bucket. All issuances and consumption expenses are priced at the applicable average unit cost. The average cost of inventory changes with purchases, consumption adjustments, and EPA awarded allowances.

Kentucky Power Company SO2 Inventory 05/01/2011 - 04/30/2013

			Naratives
May-11	SO2 (2009 & prior vintage)	SO2 (2010 / 2011 vintage)	
Beginning Balance	Quantity Amount Avg Unit Cost 6,919 \$ 3,047,425 \$ 440.44	Quantity Amount Avg Unit Cost 77,756 \$ 1,514,716 \$ 19.48	
negiming palatice	0,919 \$ 5,047,423 \$ 440.44	77,730 \$ 1,514,716 \$ 13.48	
Acquisitions	- \$ - \$ -	- \$ - \$ -	
Subtotal	6,919 3,047 <i>,</i> 425 \$ 440.44	77,756 \$ 1,514,716 \$ 19.48	
Issuances	- \$ - \$ -	- \$ - \$	
Consumption	(4,025) \$ (1,772,783) \$ 440.44		
Ending Balance	2,894 1,274,642 \$ 440,44	77,756 1,514,716 \$ 19.48	
Jun-11	SO2 (2009 & prior vintage)	SO2 (2010 / 2011 vintage)	
Beginning Balance	Quantity Amount Avg Unit Cost 2,894 \$ 1,274,642 \$ 440.44	Quantity Amount Avg Unit Cost 77,756 \$ 1,514,716 \$ 19.48	
Acquisitions	\$ - \$ -	- \$ - \$ -	
Subtotal	2,894 1,274,642 \$ 440.44	77,756 \$ 1,514,716 \$ 19.48	
issuances	- \$ - \$ -	- \$ - \$ - -	
Consumption	(2,894) \$ (1,274,642) \$ 440.44	(3,856) \$ (75,116) \$ 19.48	
Ending Balance	\$ -	73,900 1,439,599 \$ 19.48	
b.c.4.4			
Jul-11	SO2 (2009 & prior vintage)	SO2 (2010 / 2011 vinlage)	
Beginning Balance	Quantity Amount Avg Unit Cost \$ - \$	Quantily Amount Avg Unit Cost 73,900 \$ 1,439,599 \$ 19.48	
Acquisitions	<u> </u>	<u> </u>	
Subtotal	- <b>- \$</b> -	73,900 \$ 1,439,599 \$ 19.48	
(ssuances	- \$ - \$ -	- \$ - \$ -	
Consumption	s - s -	(10,632) \$ (207,115) \$ 19.48	
•	- \$ -	-	
Ending Balance		63,268 1,232,484 \$ 19.48	
Aug-11	SO2 (2009 & prior vintage)	SO2 (2010 / 2011 vintage)	
	Quantity Amount Avg Unit Cost	Quantity Amount Avg Unit Cost	
Beginning Balance	- \$ - \$ -	63,268 \$ 1,232,484 \$ 19.48	
Acquisitions	<u> </u>	- \$ - \$	
Subtotal	- \$ -	63,268 \$ 1,232,484 \$ 19.48	
Issuances	- \$ - \$ -	- \$ - \$ -	
Consumption	\$ - \$ -	(8,512) \$ (165,817) \$ 19.48	
Ending Balance	<u> </u>	54,756 1,066,667 \$ 19.48	
Sep-11	SO2 (2009 & prior vintage)	SO2 (2010 / 2011 vintage)	
Joh-11	Quantity Amount Avg Unit Cost	Quantity Amount Avg Unit Cost	
Beginning Balance	- \$ - \$	54,756 \$ 1,066,667 \$ 19.48	
Acquisitions	<u> </u>	- \$ - \$ -	
Subtotal	- \$ -	54,756 \$ 1,066,667 \$ 19.48	
Issuances	- \$ - \$ -	- \$ - \$ -	
Consumption	\$ - \$	- (6,272) \$ (122,181) \$ 19.48	
Ending Balance	- · · · · ·	48,484 944,486 \$ 19.48	
"Name ballette	- · · · · · · · · · · · · · · · · · · ·	-14/404 244/450 3 17.40	

Oct-11	S	O2 (2009 & prior 1	vintage}	SO2 (2010 / 2011 vintage)
n . ete ete e nele e e	Quantity	Amount	Avg Unit Cost	Quantity Amount Avg Unit Cost
Beginning Balance	-	\$ -	\$ -	48,484 \$ 944,485 \$ 19.48
Acquisitions		\$ -	\$ -	<u> </u>
Subtotal .	•	-	\$ -	48,484 \$ 944,486 \$ 19,48
Issuances	•	\$ -	\$ -	- \$ - \$ - -
Consumption		\$ -	\$ -	(7,526) \$ (146,609) \$ 19.48
Ending Balance		-	\$ -	40,958 797,877 \$ 19.48
Nov-11	Quantity	O2 (2009 & prior ) Amount		SO2 (2010 / 2011 vintage)  Quantity Amount Avg Unit Cost
Beginning Balance	•	\$ -	\$ -	40,958 \$ 797,877 \$ 19.48
Acquisitions		\$ -	\$ -	<u> </u>
Subtotaí		-	\$ -	40,958 \$ 797,877 \$ 19.48
(ssuances		\$ -	\$ -	- \$ - \$ -
Consumption		\$ -	\$ -	
Ending Balance	-	-	\$ -	33,824 658,904 \$ 19.48
Dec-11		02 (2009 & prior v		SO2 (2010 / 2011 vintage)
Beginning Balance	Quantity -	Amount \$ -	Avg Unit Cost \$ -	Quantity Amount Avg Unit Cost 33,824 \$ 658,904 \$ 19.48
Acquisitions	11,857			29,917 \$ 5,758,753 \$ 192.49 Interim Allowance Agreement Settlement
Subtotal	11,857	6,582,817		63,741 \$ 6,417,657 \$ 100.68
tssuances	-	\$ -	\$ .	- \$ - \$ -
Consumption	-	\$ -	\$ -	(8,326) \$ (838,290) \$ 100.68
2012 Vintage Additions		\$		39,222 \$ 1,356,488
Ending Balance	11,857	6,582,817	\$ 555.18	94,637 6,935,855 \$ 73.29
Jan-12	so	D2 (2009 & prior v	(Intage)	SO2 (2010 / 2011 /2012 vintage)
	Quantity	Amount	Avg Unit Cost	Quantity Amount Avg Unit Cost
Beginning Balance	11,857	\$ 6,582,817	\$ 555.18	94,637 \$ 6,935,855 \$ 73.29
Year End Consumption Adjustments	(9,606)	\$ (5,333,098)		19,170 \$ 1,930,100 Rebucketing of yearly consumption for final submission
Acquisitions		\$ -	\$ -	- \$ - \$ -
Subtotal	2,251	\$ 1,249,719	\$ 555.18	113,807 \$ 8,865,955 \$ 77.90
Issuances		\$ -	\$ .	. \$ . \$ .
Consumption	(622)			(4,468) \$ (348,073) \$ 77.90
Ending Balance	1,629	\$ 904,395	\$ 555.18	109,339 \$ 8,517,883 \$ 77.90
Feb-12	so	02 (2009 & prior v	rintage)	SO2 (2010 / 2011 /2012 vintage)
	Quantity	Amount	Avg Unit Cost	Quantity Amount Avg Unit Cost
Beginning Balance	1,629	\$ 904,395	\$ 555.18	109,339 \$ 8,517,883 \$ 77.90
Year End Consumption Adjustments		\$ -		(28) \$ (2,819) Adjustments to yearly EPA Submission
Acquisitions		\$ -	\$ -	- \$ - \$
Subtotal	1,629	904,395		109,311 \$ 8,515,064 \$ 77.90
Issuances		\$ -	\$ -	- \$ - \$ -
				-
Consumption	(1,414)			<u> </u>
Ending Balance	215	119,365	\$ 555.18	109,311 8,515,064 \$ 77.90

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Mar-12		:O2 (	2009 & prior y				(20	10/2011/20		
Beginning Balance	Quantity 215	\$	Amount 119,365	Avg \$	Unit Cost 555.18	Quantity 109,311	\$	Amount 8,515,064	Avg \$	Unit Cost 77.90
Acquisitions	-	\$	115,505	\$	333.10		\$	8,313,004	\$	-
Subtotal	215		119,365	\$	555,18	109,311	\$	8,515,064	\$	77.90
issuances	_	\$	_	\$			\$		\$	
Consumption	(215)	\$	(119,365)	\$	555.18	(3,774)	\$	(293,986)	\$	77,90
Ending Balance	-			\$	-	105,537		8,221,078	\$	77.90
Apr-12	Quantity	02 [	2009 & prior v Amount		Unit Cost	Quantity	(20	10 / 2011/ 201 Amount		age) Unit Cost
Beginning Balance	-	\$	-	\$	-	105,537	\$	8,221,078	\$	77.90
Acquisitions		\$	-	\$	-	-	\$		\$	-
Subtotał	-		-	\$		105,537	\$	8,221,078	\$	77.90
Issuances	-	\$	-	\$	-	-	\$	-	\$	•
Consumption		\$	-	\$	-	(7,430)	\$	(578,779)	\$	77.90
Ending Balance			-	\$	-	98,107		7,542,299	\$	77.90
May-12	5	02/3	2009 & prior v	intane	.1	SO2	(20·	10/2011/201	9 vint	one)
,	Quantity		Amount		Unit Cost	Quantity	120	Amount		Unit Cost
Beginning Balance	-	\$	7	\$	•	98,107	\$	7,642,299	\$	77.90
Acquisitions		\$	-	\$	-		\$	•	\$	<u> </u>
Subtotal	-		-	\$	-	98,107	\$	7,642,299	\$	77.90
issuances	•	\$	*	\$	-	-	\$	-	\$	-
Consumption	-	\$	-	\$	-	(2,776)	\$	(216,244)	\$	77.90
Ending Balance				\$		95,331	0#m#	7,426,056	\$	77.90
Jun-12	Quantity	02 (2	2009 & prior v Amount			SO2 Quantity	(201	10 / 2011/ 201 Amount		
Beginning Balance		\$	-	\$	Unit Cost	95,331	\$	7,426,056	\$	Unit Cost 77.90
Acquisitions		\$		\$			\$		\$	
Subtotal	•		•	\$	-	95,391	\$	7,426,056	\$	77.90
Issuances	-	\$		\$	-	-	\$	-	\$	-
Consumption		\$	-	\$	-	(7,178)	\$	(559,149)	\$	77.90
Ending Balance			-	\$	-	88,153		6,866,907	\$	77.90
Jul-12	St	02 (2	:009 & prior v	intage	)	\$02	(201	0/2011/201	2 vinta	age)
	Quantity	\$	Amount	Αvg	Unit Cost	Quantity		Amount	Avg	Unit Cost
Beginning Balance	-		•	\$	-	88,153	\$	6,866,907	\$	77.90
Acquisitions		\$		\$			<u>\$</u>	-	\$	<del></del>
Subtotal	-		•	\$	-	88,153	\$	6,866,907	\$	77.90
Issuances	-	\$	-	\$	-		\$	•	\$	-
Consumption		\$		\$	<u> </u>	(9,464)	\$	(737,223)	\$	77.90
Ending Balance			•	\$		78,689		6,129,684	\$	77.90

Aug-12	soa	? (2009 & prior s	vintage)		SQ2 (2010 / 2011/ 2012 vintage)	
	Quantity	Amount		it Cost	Quantity Amount Avg Unit Cost	
Beginning Balance	- \$		\$	-	78,689 \$ 6,129,684 \$ 77.90	
Acquisitions	\$		\$	-	<u> </u>	
Subtotal	=	-	\$	-	78,689 \$ 6,129,684 \$ 77.90	
Issuances	- \$	~	\$	-	- \$ - \$ -	
Consumption			\$	·	(7,812) \$ (608,536) \$ 77.90	
Ending Balance	-		\$		70,877 5,521,148 \$ 77.90	
Sep-12	soa	? (2009 & prior \	/intage)		SO2 (2010 / 2011/ 2012 vintage)	
·	Quantity	Amount	Avg Un	it Cost	Quantity Amount Avg Unit Cost	
Beginning Balance	- \$	•	\$	•	70,877 \$ 5,521,148 \$ 77.90	
Acquisitions	\$	-	\$	-	\$ - \$ -	
Subtotal	-	-	\$	-	70,877 \$ 5,521,148 \$ 77.90	
Issuances	- \$	-	\$	•	· \$ - \$ -	
Consumption	\$	-	\$		(1,542) \$ (127,908) \$ 77.90	
Ending Balance	-		\$	-	69,235 5,393,240 \$ 77.90	
Oct-12	BOO.	10000 6				
OCI-12	Quantity	(2009 & prior v Amount	Avg Un	it Cost	SO2 (2010 / 2011 / 2012 vintage) Quantity Amount Avg Unit Cost	
Beginning Balance	- \$	-	\$	-	69,235 \$ 5,393,240 \$ 77.90	
Acquisitions	\$		\$		- \$ - \$ -	
Subtotal	-	-	\$		69,235 \$ 5,393,240 \$ 77.90	
Issuances	- \$	-	\$	-	- \$ - \$ -	
Consumption	\$	-	\$		(1,416) \$ (110,303) \$ 77.90	
Ending Balance	<u></u>	- · · · ·	\$	-	67,819 5,282,937 \$ 77,90	
Nov-12	SO2	(2009 & prior v	intage)		SO2 (2010 / 2011/ 2012 vintage)	
	Quantity	Amount	Avg Un		Quantity Amount Avg Unit Cost	
Beginning Balance	- \$	=	\$	-	67,819 \$ 5,282,937 \$ 77.90	
Acquisitions	- \$	-	\$	•	_ \$ - \$ -	
Subtotal	•	-	\$	-	67,819 \$ 5,282,937 \$ 77.90	
Issuances	- \$	-	\$	-	- \$ · \$ ·	
Consumption	\$	-	\$		(1,608) \$ (125,259) \$ 77,90	
Ending Balance			\$	-	66,211 5,157,678 \$ 77.90	
Dec-12	802	(2009 & prior v.	intage)		SO2 (2010 / 2011 / 2012 vintage)	
	Quantity	Amount	Avg Uni	t Cost	Quantity Amount Avg Unit Cost	
Beginning Balance	- \$	-	\$	-	66,211 \$ 5,157,678 \$ 77.90	
Acquisitions	1,670 \$	1,062,187	\$	636.04	19,019 \$ 5,033,939 \$ 264.68 Interim A	lowance Agreement Settlement
Subtotal	1,670	1,062,187	\$	636.04	85,230 \$ 10,191,617 \$ 119.58	
Issuances	- \$	-	\$	-	(1,744) \$ (208,544) \$ - Interim Al	lowance Agreement Settlement
Consumption	- \$	•	\$	•	(3,640) \$ (435,263) \$ 119,58	
2012 Vintage Additions	- \$				40,573 \$ 1,164,596	
Ending Balance	1,670	1,062,187	\$ (	636.04	120,419 10,712,506 \$ 88.96	

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Jan-13	s	02 (	2009 & prior v	vintage)		SO2 (2	010	2011/2012	2013	vintage)	,
	Quantity		Amount		Jnit Cost	Quantity		Amount		Unit Cost	•
Beginning Balance	1,670	\$	1,062,187		636.04		\$	10,712,506		88,96	
Year End Consumption Adjustments	(1,670)	\$	(1,062,187)			3,344	\$	399,868			Rebucketing of yearly consumption for final submission
Acquisitions	*	\$	-	\$			\$	-	\$	-	
Subtotal	-	\$	-	\$	•	123,763	\$	11,112,374	\$	89.79	
Issuances	-	\$	•	\$	-	-	\$	-	\$	-	
Consumption	-	\$	· · · · · · · · · · · · · · · · · · ·	\$		[6,440]	\$	(578,232)	\$	89.79	
Ending Balance	-	\$	-	\$		117,323	\$	10,534,142	\$	89.79	
Feb-13	s	O2 (2	2009 & prior v	rintage)		SO2 (2	010/	2011/2012/	2013	vintage)	
	Quantity		Amount	Avgl	Jnit Cost	Quantity		Amount	Avg	Unit Cost	
Beginning Balance		\$	-	\$	-		\$	10,534,142		89.79	
Consumption Adjustments Prior Yr	-	\$	-			(8)	\$	(957)			Adjustment to Final EPA Submission
Acquisitions	-	\$		\$			\$	_	\$	······································	
Subtotal	-		-	\$	-	117,315	\$	10,533,185	\$	89.79	
Issuances	-	\$	-	\$	•	-	\$	-	\$	-	
Consumption		\$		\$		(6,388)	\$	(573,550)	\$	89.79	
Ending Balance	-		-	\$	-	110,927		9,959,635	\$	89,79	
Mar-13		02 (2	2009 & prior v	intage)		SO2 (2	010/	2011/2012/	2013	vintage)	
	Quantity		Amount	Avg L	init Cost	Quantity		Amount	Avg	Unit Cost	
Beginning Balance	-	\$	•	\$	-	110,927	\$	9,959,635	\$	89,79	
Acquisitions	-	\$	-	\$	•	=	\$	-	\$	-	
Subtotal				··\$		110,927	\$	9,959,635	\$	89:79	
İssuances		\$	=	\$	=	-	\$	-	\$		
Consumption		\$	-	\$	-	(9,268)	\$	(832,132)	\$	89.79	
Ending Balance	-		-	\$	-	101,659		9,127,503	\$	89.79	
Apr-13	86	02 (2	2009 & prior v	intagel		SO2 (2)	3107	2011/2012/	2013 1	ántage)	
•	Quantity		Amount		nit Cost	Quantity		Amount		Unit Cost	
Beginning Balance		\$	-	\$	-	101,659	\$		\$	89.79	
Acquisitions	-	\$	-	\$	•	-	\$	-	\$		
Subtotal	•		-	\$	-	101,659	\$	9,127,503	\$	89.79	
Issuances	•	\$	-	\$	-	-	\$	•	\$		
Consumption		\$	-	\$		(6,662)	\$	(598,151)	\$	89,79	
Ending Balance	-			\$	•	94,997		8,529,352	\$	89.79	

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## Kentucky Power Company Annual NOx Inventory 05/01/2011 - 04/30/2013

May-11	AN (20:	11 & prior vintage)
•	Quantity	Amount Unit Cost
Beginning Balance	4,387 \$	127,987 \$ 29.17
Acquisitions	- \$	- \$ -
Subtotal	4,387	127,987 \$ 29.17
Issuances	- \$	- \$ -
Consumption	(677) \$	(19,751) \$ 29.17
Ending Balance	3,710	108,236 \$ 29.17
Jun-11	AN (201	1 & prior vintage)
oun-ii	Quantity	Amount Unit Cost
Beginning Balance	3,710 \$	108,236 \$ 29.17
Acquisitions	- \$	- \$ -
Subtotal	3,710	108,236 \$ 29.17
Issuances	- \$	- \$ -
Consumption	(826) \$	(24,098) \$ 29.17
Ending Balance	2,884	84,138 \$ 29.17
Jul-11	AN (201	1 & prior vintage)
Jul-11		1 & prior vintage) Amount Unit Cost
Jul-11 Beginning Balance	AN (201 Quantity 2,884 \$	Amount Unit Cost
	Quantity	Amount Unit Cost
Beginning Balance	Quantity 2,884 \$	Amount Unit Cost 84,138 \$ 29.17
Beginning Balance Acquisitions	Quantity 2,884 \$	Amount Unit Cost 84,138 \$ 29.17 - \$ -
Beginning Balance Acquisitions Subtotal	Quantity 2,884 \$ \$ 2,884	Amount Unit Cost 84,138 \$ 29.17  - \$ -  84,138 \$ 29.17
Beginning Balance Acquisitions Subtotal Issuances	Quantity 2,884 \$ 2,884 - \$	Amount Unit Cost 84,138 \$ 29.17  - \$ -  84,138 \$ 29.17  - \$ -
Beginning Balance  Acquisitions  Subtotal  Issuances  Consumption  Ending Balance	Quantity 2,884  - \$ (956) \$ 1,928	Amount       Unit Cost         84,138       \$ 29.17         -       \$ -         84,138       \$ 29.17         -       \$ -         (27,890)       \$ 29.17         56,248       \$ 29.17
Beginning Balance  Acquisitions  Subtotal  Issuances  Consumption	Quantity 2,884  - \$ (956) \$ 1,928	Amount       Unit Cost         84,138       \$ 29.17         -       \$ -         84,138       \$ 29.17         -       \$ -         (27,890)       \$ 29.17         56,248       \$ 29.17         1 & prior vintage⟩
Beginning Balance  Acquisitions  Subtotal  Issuances  Consumption  Ending Balance	Quantity 2,884  - \$ (956) \$ 1,928	Amount       Unit Cost         84,138       \$ 29.17         -       \$ -         84,138       \$ 29.17         -       \$ -         (27,890)       \$ 29.17         56,248       \$ 29.17
Beginning Balance Acquisitions Subtotal Issuances Consumption Ending Balance Aug-11	Quantity 2,884 - \$ (956) \$ 1,928  AN (201)	Amount       Unit Cost         84,138       \$ 29.17         -       \$ -         84,138       \$ 29.17         -       \$ -         (27,890)       \$ 29.17         56,248       \$ 29.17         4 8 prior vintages         Amount       Unit Cost
Beginning Balance Acquisitions Subtotal Issuances Consumption Ending Balance  Aug-11 Beginning Balance	Quantity 2,884  - \$ (956) \$ 1,928  AN (201)  Quantity 1,928 \$	Amount       Unit Cost         84,138       \$ 29.17         84,138       \$ 29.17         -       \$ -         (27,890)       \$ 29.17         56,248       \$ 29.17         Amount Unit Cost         56,248       \$ 29.17
Beginning Balance Acquisitions Subtotal Issuances Consumption Ending Balance Aug-11 Beginning Balance Acquisitions	Quantity 2,884  - \$ (956) \$ 1,928  AN (201  Quantity 1,928 \$ - \$	Amount         Unit Cost           84,138         \$ 29.17           -         \$ -           84,138         \$ 29.17           -         \$ -           (27,890)         \$ 29.17           56,248         \$ 29.17           Amount         Unit Cost           56,248         \$ 29.17           -         \$ 29.17           -         \$ 29.17
Beginning Balance Acquisitions Subtotal Issuances Consumption Ending Balance Aug-11 Beginning Balance Acquisitions Subtotal	Quantity 2,884  - \$ (956) \$ 1,928  AN (201) Quantity 1,928 \$ - \$ 1,928	Amount       Unit Cost         84,138       \$ 29.17         84,138       \$ 29.17         84,138       \$ 29.17         -       \$ 29.17         56,248       \$ 29.17         Amount       Unit Cost         56,248       \$ 29.17         -       \$ 29.17         -       \$ 29.17         56,248       \$ 29.17

Sep-11	AN (2011 & prior vintage)								
	Quantity	Amount	Uni	t Cost					
Beginning Balance	1,134 \$	33,083	\$	29.17					
Acquisitions	- \$	-	\$						
Subtotal	1,134	33,083	\$	29.17					
Issuances	- \$	-	\$	-					
Consumption	(725) \$	(21,151)	\$	29.17					
Ending Balance	409	11,932	\$	29.17					

Oct-11	AN (	2011	1 & prior vin	tag	e)	
	Quantity		Amount	U	ıit Cost	•
Beginning Balance	409	\$	11,932	\$	29.17	
Acquisitions	2,100	\$	940,100	\$	447.67	Third Party Purchase
Subtotal	2,509		952,032	\$	379.45	
lssuances	-	\$	-	\$	-	
Consumption	(832)	\$	(315,700)	\$	379.45	•
Ending Balance	1,677		636,332	\$	379.45	

Nov-11	AN (	2011	_			
	Quantity		Amount	Ur	nit Cost	-
Beginning Balance	1,677	\$	636,332	\$	379.45	
Acquisitions	400	\$	23,000	\$	57.50	Third Party Purchase
Subtotal	2,077		659,332	\$	317.44	
Issuances	-	\$	-	\$	-	
Consumption	(752)	\$	(238,718)	\$	317.44	
Ending Balance	1,325		420,614	\$	317.44	ī

Dec-11	AN (201	1 & prior vintage)	
·	Quantity	Amount Unit Cost	
Beginning Balance	1,325 \$	420,614 \$ 317.44	
Acquisitions		\$ -	
Subtotal	1,325	420,614 \$ 317.44	
Issuances	(139) \$	(44,125) \$ -	Consent Decree Surrender
Consumption	(687) \$	(218,084) \$ 317.44	
2012 Vintage Additions	6,987 \$	-	
Ending Balance	7,486	158,405 \$ 21.16	:

				Attachmen	
Jan-12	AN (2012	2 & prior vin	tage)	Page 8 of	11
	Quantity		Unit Cost		
Beginning Balance	7,486 \$	158,405	\$ 21.16		
Year End Consumption Adjustments	(6) \$	(1,905)	1		
Acquisitions	500 \$	33,750	\$ 67.50	Third Party Purchase	
Subtotal	7,980 \$	190,250	\$ 23.84		
Issuances	- \$	-	\$ -		
Consumption	(569) \$	(13,565)	\$ 23.84	-	
Ending Balance	7,411 \$	176,684	\$ 23.84	=	
Feb-12	AN (2012 Quantity	& prior vini	tage) Unit Cost	_	
Beginning Balance	7,411 \$		\$ 23.84		
Year End Consumption Adjustments	(2) \$	(635)			
Acquisitions	(615) \$	(86,548)	\$ 140.73	_Reversal of third party puchase accruals	
Subtotal	6,794	89,501	\$ 13.17		
Issuances	- \$	_	\$ -		
Consumption	(476) \$	(6,271)	\$ 13.17	_	
Ending Balance	6,318	83,231	\$ 13.17	_	
Mar-12		& prior vint		•	
n :	Quantity		Unit Cost		
Beginning Balance	6,318 \$	83,231	\$ 13.17		
Acquisitions	- \$	-	\$ -	-	
Subtotal	6,318	83,231	\$ 13.17		
Issuances	- \$	-	\$ -		
Consumption	(342) \$	(4,505)	\$ 13.17	-	
Ending Balance	5,976	78,725	\$ 13.17	•	
A 42	ANI (0040	<b>.</b>			
Apr-12	AN (2012 Quantity	& prior vint	age) Unit Cost	-	
Beginning Balance	5,976 \$		\$ 13.17		
Acquisitions	7 \$	2,222	\$ 317.43	Consent Decree Surrender Adjustment	
Subtotal	5,983	80,947	\$ 13.53		
Issuances	- \$	-	\$ -		
Consumption	(474) \$	(6,413)	\$ 13.53		
Ending Balance	5,509	74,534	\$ 13.53		

May-12	AN (2012 & prior vintage)						
	Quantity		Amount	Un	it Cost		
Beginning Balance	5,509	\$	74,534	\$	13.53		
Acquisitions				\$			
Subtotal	5,509		74,534	\$	13.53		
Issuances	-	\$	-	\$	-		
Consumption	(248)	\$	(3,355)	\$	13.53		
Ending Balance	5,261		71,179	\$	13.53		
Jun-12	AN (2	2012	2 & prior vint	age	)		
	Quantity		Amount	Un	it Cost		
Beginning Balance	5,261	\$	71,179	\$	13.53		
Acquisitions				\$	•		
Subtotal	5,261		71,179	\$	13.53		
Issuances	-	\$	-	\$	-		
Consumption	(494)	\$	(6,684)	\$	13.53		
Ending Balance	4,767		64,495	\$	13.53		

Jul-12	AN (2012 & prior vintage)							
	Quantity	Amount	Un	it Cost				
Beginning Balance	4,767 \$	64,495	\$	13.53				
Acquisitions			\$	-				
Subtotal	4,767	64,495	\$	13.53				
Issuances	- \$	-	\$	-				
Consumption	(740) \$	(10,012)	\$	13.53				
Ending Balance	4,027	54,484	\$	13.53				

Aug-12	AN (201	ntage)			
	Quantity	Amount	Un	it Cost	
Beginning Balance	4,027 \$	54,484	\$	13.53	
Acquisitions			\$		
Subtotal	4,027	54,484	\$	13.53	
Issuances	- \$	-	\$	-	
Consumption	(592) \$	(8,010)	\$	13.53	
Ending Balance	3,435	46,474	\$	13.53	

Sep-12	AN (2	201.	2 & prior vint	age	<del>)</del>	
	Quantity		Amount	Un	it Cost	•
Beginning Balance	3,435	\$	46,474	\$	13.53	
Acquisitions				\$		•
Subtotal	3,435		46,474	\$	13.53	
Issuances	-	\$	-	\$	-	
Consumption	(305)	\$	(4,127)	\$	13.53	-
Ending Balance	3,130		42,348	\$	13.53	:
Oct-12	AN (2	2012	2 & prior vint	age	)	
	Quantity		Amount	Un	it Cost	
Beginning Balance	3,130	\$	42,348	\$	13.53	
Acquisitions	89	\$	•	\$	-	EPA - NSSA Issuance
Subtotal	3,219		42,348	\$	13.16	
Issuances	-	\$	-	\$	-	
Consumption	(280)	\$	(3,684)	\$	13.16	

38,664 \$ 13.16

Nov-12	AN (2012 & prior vintage)							
	Quantity		Amount	Un	it Cost			
Beginning Balance	2,939	\$	38,664	\$	13.16			
Acquisitions				\$				
Subtotal	2,939		38,664	\$	13.16			
Issuances	-	\$	-	\$	-			
Consumption	(312)	\$	(4,105)	\$	13.16			
Ending Balance	2,627		34,559	\$	13.16			

2,939

Ending Balance

Dec-12	AN (201	2 & prior vint	age	)
	Quantity	Amount	Un	it Cost
Beginning Balance	2,627 \$	34,559	\$	13.16
Acquisitions			\$	
Subtotal	2,627	34,559	\$	13.16
Issuances	- \$	-	\$	-
Consumption	(478) \$	(6,288)	\$	13.16
2013 Vintage Additions	7,044			
Ending Balance	9,193	28,271	\$	3.08

							Atta
Jan-13	AN (2	2013	3 & prior vin	tage	)	_	Page
	Quantity		Amount				
Beginning Balance	9,193	\$	28,271	5	3.08		
Year End Consumption Adjustments	(1)	\$	(13)			Adjustment to Yearly EPA Submission	
Acquisitions						-	
Subtotal	9,192	\$	28,258	\$	3.07		
Issuances	(750)	\$	(2,306)	\$	-	Third Party Sales	
Consumption	(528)	\$	(1,623)	\$	3.07	-	
Ending Balance	7,914	\$	24,329	\$	3.07	•	
Feb-13	AN (2	2013	& prior vini	fana	<b>3</b>		
. 52 . 5	Quantity		Amount			-	
Beginning Balance	7,914	\$	24,329		3.07		
Acquisitions	(1)	\$	(13)	\$	13.00	Adjustment to Yearly EPA Submission	
Subtotal	7,913		24,316	\$	3.07		
Issuances	(810)	\$	(2,489)	\$	-	Third Party Sales	
Consumption	(434)	_\$	(1,334)	_\$_	3.07		
Ending Balance	6,669		20,494	\$	3.07	•	
Mar-13	AN /2	0.43	& prior vint	lago	1		
ilisai - to	Quantity	013	Amount				
Beginning Balance	6,669	\$	20,494		3.07		
Acquisitions	57	\$	4,505	\$	79.04	Adjustment to Consent Decree Surrender Accrual	
Subtotal	6,726		24,999	\$	3.72		
Issuances	-	\$	-	\$	-		
Consumption	(599)	\$	(2,226)	\$	3.72		
Ending Balance	6,127		22,772	\$	3.72	•	
Apr-13	AN (2	013	& prior vint	age)	<u> </u>		
•	Quantity		Amount	Uni	t Cost		
Beginning Balance	6,127	\$	22,772	\$	3.72		
Acquisitions				\$			
Subtotal	6,127		22,772	\$	3.72		

Issuances

Consumption

**Ending Balance** 

\$

(368) \$

5,759

\$

(1,368) \$ 3.72

21,405 \$ 3.72

KPSC Case No. 2013-00325 Commission Staff's First Set of Data Request Order Dated September 11, 2013 Item No. 10 Page 1 of 1

# **Kentucky Power Company**

## REQUEST

Provide the actual average residential customer's monthly usage. Based on this usage amount, provide the dollar impact any over- or under-recovery will have on the average residential customer's bill for the requested recovery period. Provide all supporting calculations and documentation.

#### RESPONSE

The average residential customer's monthly usage for the period May 2011 through April 2013 was 1,349 kWh. Based on this usage, using the April 2013 surcharge factors, and assuming that the \$3,516,473 difference had been recovered through the April 2013 Environmental Surcharge, there would be a \$8.52 increase as compared to current April 2013 billing due to the under-recovery on an average residential customer's bill for this review period.

Please see Attachments 1 and 3 on the enclosed CD for the calculations.

Attachment 2 is being provided for the supporting documentation.

WITNESS: Lila P Munsey

1 of 1 Prepared: 06/11/2012 07:28:29 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE MENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

1	_	OPPRATING REVENUE ACCOUNTS	TABERATI	OPERATING BEVENIES	-	T AND COLON	VII CHANTT HOUSE SALES		O DESCRIPTION OF THE PERSON OF	000	0.000	
ACCT NO	ğ		THIS YR	LAST YR	% CHNG	THIS YR		% CHNG	THIS YR	LAST YR	2012 2011	2011
	n	SALES OF ELECTRICITY RESIDENTIAL				***************************************						3
	200	WITHOUT SPACE HEATING	4,704,183,87	4,930,956.13	4.60	51,524,564	46.989.324	9.65	55.380	56.375	Q.	10.49
4400 0	5	WITH SPACE HEATING	9,093,730,84	6,881,567.14	2.39	102,751,698	86.842.965	18.32	85.410	85.303	58.8	10.23
	_1	TOTAL RESIDENTIAL	13,797,914.71	13,812,523.27	0.11-	154,276,262	133,832,289	15.28	140,790	141,679	B.94	10.32
	_1										0.00	0.00
		COMMERCIAL										
	5 5	OTHER THAN PUBLIC AUTHORITIES	7,477,224.14	8,416,914.78	11.16-	63,293,122	62,822,177	0.57	26,392	26,291	8.98	10.16
	900	PUBLIC AUTHS - SCHOOLS	1,371,467.72	1,590,743.78	13.7B-	15,391,190	15,822,235	2.72-	74.	760	B.91	10,05
4420	Š	PUBLIC AUTHS-OTHER THAN SCHOOL	1,420,854.70	1,666,574.85	14.75	15,309,474	16,881,807	3.39-	2,867	2,849	8.71	9.87
		TOTAL COMMERCIAL	10,269,546,56	11,674,333.41	12.03-	114,993,786	115,526,219	0.46-	30,000	29,900	8.93	10,11
	1≃	NDUSTRIAL			-						0.00	9
4420 0	002	EXCLUDING MINE POWER	9.242.972.35	11,244,940.82	17 80-	201 068 337	202 305 639	5.51	950	964	9	4
	004	MINE POWER	4 684 798 48	6 188 528 72	20.00	70 551 316	62 564 443	10.01	3 5	1	ř	0 6
	909	ASSOCIATED COMPANIES	00'0	0.00	100.00		7±1 '10e'00	100.001	774	- C	ŧ 6	2 0
		TOTAL INDUSTRIAL	13.928.758.81	17.413.469.55	20.01	771 619 653	28K 267 7R1	4.72	4 473	14.	, u	2 6
	ر <sub>ا</sub>	COMMERCIAL AND INDUSTRIAL	24,198,315,37	29,087,802,96	16.81-	386.613.439	401.794.000	3.78-	31.372	31315	3,5	7.24
	a.	PUBLIC STREET & HIGHWAY LIGHT	111111111111111111111111111111111111111								23.0	
2	3	TOTAL DIBLIC STREET & HIGHWAY LIGHT	124,200,21 124,200,21	139,137,00	4.01	732,872	744,186	1.52	404	413	16.95	18.70
	1		124,200.21	no. /cl ,ec l	10.74	132.012	744,385	-2c.1	401	413	16.95	18.70
		OTHER SALES TO PUBLIC AUTHS									000	8.0
	5 5	PUBLIC SCHOOLS	00.0	0.00	100,00	O	0	100.00	o	0	00.0	0.00
0644	705	TOTAL CAMES SALES TO BUBBLO ALLAND	0.00	0.00	100.00	<b>0</b> 1		100.00	0	0	0.0	0.00
	Æ	TANATE CHETOMEDO	00.0	00.0	יייייייייייייייייייייייייייייייייייייי	3	0	100.00	0	0	8	8
	-10	SALES END DESAILE	38,120,430.29	43,039,463,23	11.43-	541,622,573	536,370,475	0.98	172,563	173,407	7.04	8.02
4470 >	, §	OTHER ELEC UTILS	0.00	0.00	100.00	۵	0	100.00	o	o	000	000
		TOTAL SALES FOR RESALE	0.00	0.00	100.00	0	•	100.00	0	0	00'0	0.0
											0.00	8
		TOTAL SALES OF ELECTRICITY	38,120,430.29	43,039,463.23	11.43-	541,522,573	536,370,475	0.98	172,563	173,407	7.	8.02
		PROVISION FOR REFUND										
4404	<u>*</u>	DECAMENDARY CONTRACTOR OF THE PROPERTY OF THE			1	•	•	:	,			
-		TOTAL PROVISION FOR REFIND	0.00	0.00	00.00			100.00	٥ (	0	0.0	8.6
	<b></b> i			3			•	700.00	5		3 6	3 6
	_	TOTAL PROVISION FOR REFUND	0.00	00.0	100.00	0	0	100.00	0	0	900	000
		OTHER OPERATING REVENUES			ļ							
4500		OPERALING MEVENOR FORFEITED DISCOUNTS	203 389 54	126 460 25	A. P.	-	c	50	c	•	6	6
4510	_	MISCELLANEOUS SERVICE REVENUES	38.432.82	45 458 14	15.45			2 2 2	• •		3 6	9 6
4530		SALES OF WATER AND WATER POWER	000	0.00	100,00			100.00			3 6	3 6
4540		RENT FROM ELE PROP-NON ASSOC	0.00	0.00	100.00		0	100.00			800	900
4560		OTHER ELECTRIC REVENUES	00'0	0.00	100.00	<b>~</b>	-	100.00	0	c	000	00 0
	1	TOTAL OPERATING REVENUE	241,822.36	171,918.39	40.66	0	0	100.00	o	0	0.00	8
	- 11										0.00	0.00
	-11	IOIAL OTHER OPERATING REVENUES	241,822,36	171,918.39	40.66	a	0	100.00	٥	o	0.00	0.00
	_	O AL CHERALING MEVENIES	12 12 12 15	22 244 204 63			. 414 040					

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

PER KWH 21.43 21.43 10 1 10 1 6.01 7.76 0.00 6.50 7.64 0.00 0.00 0.00 10.43 10.35 10.39 10.11 0.00 0.00 Prepared: 07/11/2012 07:31:24 AM 2012 2011 9.35 CENTS 9.22 9.48 9.22 19.36 0.00 0.00 0.00 7.37 0.00 5.53 9 9 9 0.00 962 449 0 4 4 56,237 85,226 141,463 26,329 756 2,851 29,936 LAST YR CUSTOMERS THIS YR LAST 948 417 0 365 00 55,298 85,313 140,611 26,424 741 2,892 30,057 June 2012 172,434 <del>2</del> <del>2</del> 22 OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(GENTS PER KWH), AVG REV AND KWH USE 5.13-7.61-6.70-0.46 18.83-1.90 1.72-% CHNG 2.91-21.81-100.00 100,00 5.35 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 3.01 83,302,222 13,976,416 15,920,090 113,200,728 50,738,575 104,678,553 165,417,128 00 00 00000 271,076,315 384,277,043 624,002 624,002 196,345,390 74,730,925 550,318,173 550,318,173 550,318,173 KILOWATT-HOUR SALES
R LAST YR 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL 57,620,167 96,709,554 154,329,721 83,684,201 11,346,048 16,222,498 111,252,747 642,810 642,810 00 190,636,320 58,431,441 00 000 249,057,761 360,320,508 515,293,039 515,293,039 515,293,039 14.45-16.40-15.68-10.84 26.64 8.86 12.54 19.78-25.72-100.00 16.91 % CHNG 6.81-6.81-100.00 100.00 100.00 17.15-17.15 15.09 100.00 100.00 54.63 100.00 100.00 100.00 54.63 82.31 6,332,006.68 10,784,532.48 17,116,539.16 8,655,736.39 1,466,476,70 1,609,654.53 11,731,867.62 17,609,077.54 29,340,945.16 133,694,94 133,694,94 0.00 0.00 0.00 0.00 8.8 11,809,451.90 5,799,625,64 113,047.05 44,241.52 157,288.57 46,748,467.83 45,591,179.26 46,591,179,26 157,288.57 OPERATING REVENUES

LAST YR 5,417,119.B5 9,015,344.76 14,432,464.61 7,717,351.65 1,075,877.53 1,467,104.19 10,260,333.37 9,473,775,95 4,308,086,03 0.00 13,781,861.98 37,122,22 0.00 0.00 0.00 243,217,09 124,594.52 124,594.52 0.00 8 8 000 38,599,254,48 800 206,094.87 38,842,471.57 243,217,09 THIS YR TOTAL PUBLIC STREET & HIGHWAY LIGHT TOTAL OTHER SALES TO PUBLIC AUTHS FORFEITED DISCOUNTS MISCELLANEOUS SERVICE REVENUES OPERATING REVENUE ACCOUNTS PUBLIC AUTHS - SCHOOLS PUBLIC AUTHS-OTHER THAN SCHOOL SALES OF WATER AND WATER POWER PROVISION FOR REFUND PROVISION FOR REVENUE REFUND TOTAL OTHER OPERATING REVENUES OTHER THAN PUBLIC AUTHORITIES RENT FROM ELE PROP-NON ASSOC PUBLIC STREET & HIGHWAY LIGHT TOTAL PROVISION FOR REFUND TOTAL PROVISION FOR REFUND
OTHER OPERATING REVENUES OTHER THAN PUBLIC SCHOOLS TOTAL OPERATING REVENUE COMMERCIAL AND INDUSTRIAL PUBLIC STREET & HIGHWAY LIGHT THER SALES TO PUBLIC AUTHS OTHER ELEC UTILS TOTAL SALES FOR RESALE OTHER ELECTRIC REVENUES SALES OF ELECTRICITY TOTAL OPERATING REVENUES WITHOUT SPACE HEATING WITH SPACE HEATING ASSOCIATED COMPANIES TOTAL INDUSTRIAL ADUSTRIAL EXCLUDING MINE POWER MINE POWER E KENTUCKY POWER COMPANY TOTAL COMMERCIAL TOTAL RESIDENTIAL OPERATING REVENUE PUBLIC SCHOOLS ULTIMATE CUSTOME SALES FOR RESALE American Electric Power 8 902 900 90 S 8 007 ACCT. State: KY 4400 4400 2 4 4 4 2 2 5 5 4440 **5** 44 45 45 45 4500 4510 4530 4540 4560 4491

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

1 of 1 Prepared: 08/09/2012 07:35:44 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE

FERC	0	OPERATING REVENUE ACCOUNTS	OPERATI	OPERATING REVENUES		KILOWAT	KILOWATT-HOUR SALES	-	CUSTOMERS		HWM SEG STAGE	FR KW
ACCT NO	Š		THIS YR		% CHNG	THIS YR		% CHNG	THIS YR	TYR	2012	2011
		SALES OF ELECTRICITY RESIDENTIAL										
4400		CNITARH ROADS FUCHTIVE	7 424 757 08	7 403 540 06	9	240 245	75 470 744	3	900	000	6	1
	100	WITH SPACE MEATING	11 792 588 65	12 303 449 77	4	124 034 753	178 000 508	7 4	32,323	30,173	9 6	D 0
	;	TOTAL RESIDENTIAL	18,927,441.61	19,786,990.63	46.4	214,541,599	203.478.339	4	140.697	141 398	8 83	9.77
	ıl	**************************************									0.00	0.0
		COMMERCIAL										
4420	6	OTHER THAN PUBLIC AUTHORITIES	8,647,507.71	9,733,817,77	11.16	97,317,569	99,782,964	2.47-	26,480	26,303	8.89	9.75
4420	900	PUBLIC AUTHS - SCHOOLS	1,168,239.42	1,308,521.60	10.72-	13,170,774	13,339,698	1.27-	742	753	8.87	9.81
8 2 2	200	PUBLIC AUTHS-OTHER THAN SCHOOL	1,570,319.97	1,802,264.13	12.87-	18,242,395	19,123,635	4.61-	2,874	2,852	8,5	9.42
		TOTAL COMMERCIAL	11,386,067.10	12,844,603.50	11.36	128,730,738	132,246,297	2,66-	30,096	29,908	8.84	9.71
	1	NDISTRA					***************************************	Name of the last o			0.00	0,00
4420	005	EXCLUDING MINE POWER	9.622 102.15	11,412,422,53	15.69	CP9 222 621	201 200 646	10 92	950	0.58	r 33	787
4420	900	MINE POWER	3 R23 R62 R0	4 64B 425 94	32.34.	40 848 249	75 030 711	24.62	476	900	, t	9 7
4420	908	ASSOCIATED COMPANIES	00.0	0.00	100 00		i construction	100 00	2 0	n C	2	2
		TOTAL INDUSTRIAL	13,445,764.95	17,060,848.47	-61.15	228,875,891	277,140,367	17.42-	1.366	1.397	5.87	6.16
		COMMERCIAL AND INDUSTRIAL	24,831,832,05	29,905,451.97	16.97-	357,606,629	409,386,664	12.65-	31.462	31,305	6.94	7.30
4440	8	PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT	121.960.84	128.664.93	5.21.	679.883	645.976	5.25	900	441	17 94	ģ
	لي	TOTAL PUBLIC STREET & HIGHWAY LIGHT	121,960.84	128,554.93	5.21-	679,883	645,976	5,25	388	4	17.94	19.92
											00'0	0.0
4450		OTHER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS	00:0	0.00	100.00	٥	0	100.00	o	0	000	90.0
4450	902	OTHER THAN PUBLIC SCHOOLS	0.00	00.00	100.00	٥	0	100.00	O	0	0.00	8.0
	_1	IOTAL OTHER SALES TO PUBLIC AUTHS	00.0	0.00	100.00	0	P	28 88	٥	0	000	9.0
		OLUMATE COSTOMERS	43,881,234.50	49,821,107.53	11.92-	572,828,111	613,510,979	6.63	172,558	173,114	7.66	8.12
4470	\$	OALES TOR RESALE OTHER RICE OTHER	00.00	0.00	100.00	0	0	100.00	0	0	0.00	0.00
	•	IOIAL SALES FOR RESALE	00:0	0.00	100.00	0	0	99.00	0	٥	0.0	9.0
											9.0	0.00
	1	TOTAL SALES OF ELECTRICITY	43,881,234.50	49,821,107.53	11.92-	572,928,111	613,510,979	6.63	172,558	173,114	7.66	8.12
4481		PROVISION FOR REFUND PROVISION FOR REFUND PROVISION FOR BENEVING	ć	5	5			9	ć			
<u>.</u>		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00		9 0	000	3 6
						1000					0.00	0.00
	1	TOTAL PROVISION FOR REFUND	000	0.00	100.00	0	Q	100.00	0	0	0.00	0.0
4500		OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS	227.920.26	157,829.05	14	c	c	100 00	c	c	5	5
4510		MISCELLANEOUS SERVICE REVENUES	26.776.95	31,754.22	15.67-		· C	100 00			8	
4530		SALES OF WATER AND WATER POWER	0.00	0.00	100.00			100.00		0	800	000
4540		RENT FROM ELE PROP-NON ASSOC	00'0	0.00	100.00	0	0	100.00	0	0	0.00	00.0
4560		OTHER ELECTRIC REVENUES	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0.00
		TOTAL OPERATING REVENUE	254,697,21	189,583.27	34.35	o	0	100.00	0	0	0.00	0.00
		CHING GO CHEVOLOG CHILE INCOM		-							0.00	0.00
		IOIAL OTHER OPERATING REVENUES	254,697,21	189,583.27	34.35	8	0	100.00	0	0	0.00	0.0
		IOTAL OPERATING REVENUES	44,135,931.71	50,010,690.80	11.75-	572,828,111	613,510,979	6.63-	172,558	173,114	7.70	8,15

POLRR surchange revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

1 of 1 Prepared: 09/12/2012 07:36:11 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE MENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

COUNTS   Cheraling Revenues   Counts   Cheraling State   Cherali			Contract of the second		C 400 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
RESIDENTIAL   SALES OF ELECTRICITY   SALES OF SALES OF ELECTRICITY   SALES OF SALES OF ELECTRICITY   SALES OF S		Q	OPERALING REVENUE ACCOUNTS			0 km	KILOWAT	KILOWATT-HOUR SALES	CIACL A	CUSTOMERS	ERS		ER K
NUTHOLY SPACE HEATING   1.089-289.54   7.589-286.22		-	SALES OF ELECTRICITY			2		8	8	1	5	7107	100
WITH SANCE HEATING			RESIDEN I'AL WITHOUT SPACE HEATING	6,659,282.54	7,599,296.22	12.37-	70,319,652	79,157,827	11,17-	55.198	56.139	74.	9.60
TOTAL RESIDENTIAL   17718,642.02   19874,036.58   1600MERCAL   1000MERCAL   1000MERCAL   1400MERCAL   1145,614.81   11995,800.59   1563,440.67   1400MERCAL   1500,447.34   1707AL COMMERCIAL   1707AL INOUSTRIAL   17		5	WITH SPACE HEATING	11,059,259.48	12,274,740.36	9.90	117,802,729	128,609,727	8.40-		85,392	933	9.54
COMMERCIAL			TOTAL RESIDENTIAL	17,718,542.02	19,874,036.58	10.86-	188,122,381	207,767,554	9.45-	•	141,531	9.42	9.57
OTHER THAN PUBLIC AUTHORITIES   8,223,446.67   5,83,496.07		_19		770-0000						-		00'0	0.00
DEFICE ATTHE COLONIST COLONI			COMMERCIAL OTHER THAN BIRD IN AUTHORITIES	P. 0 0 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.00		100		į				
MDUSTRIAL   1496,207.84   1,595,492.04   1,595,492.04   1,595,492.04   1,595,492.04   1,595,492.04   1,595,492.04   1,595,492.07   1,495,614.81   1,595,600.59   1,595,492.07   1,595,492.07   1,595,492.02   1,595,49		3 6	DIRECTION TOBLES ASSESSED	1477 065 30	5,521,957,15	0.0	174,095,09	91,103,123	5.17-	26,503	26,452	65.5	9.68
TOTAL COMMERCIAL   11,455,614,81   11,595,500.59		3 5	PUBLIC ACTES OTHER PLAN SOCIO	1,424,990,30	1,583,486.07	4 6	906,908,41	16,399,042	9 9	739	755	in i	9 9
NOUSTRIAL   NOUSTRIAL   NOUSTRIAL   NOUSTRIAL   NOUSTRIAL   NOUSTRIAL   NOTAL COMPANIES   NOTAL DECORPORER   NOTAL INDUSTRIAL   NOTAL INDUSTRIAL   NOTAL INDUSTRIAL   NOTAL INDUSTRIAL   NOTAL OTHER SALES TO PUBLIC STREET & HIGHWAY LIGHT   125.408.32   124.408.37   124.408.38   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.408.37   124.208.37   124.208.37   124.208.37   124.208.37   124.208.37   124.208.37   124.208.37   124.208.38		ì	TOTAL COMMEDCIAL	40./07.884.1	PS: / PT , DEC, T	5 6	064,750 21	16,886,061	4.85	2.869	2,850	933	9.42
INDUSTRIAL   IND			OLAL COMMERCIAL.	13,145,614,61	86.006,688,11	-60.7	117,372,430	124,388,226	45.	30,111	30,057	9.50	9.54
December   B.798.414.46   10.248.089.42		<u>j</u> ==	NDUSTRIAL			l						20.0	3
MINE POWER   3.766.451.05   5,195,023.04		202	EXCLUDING MINE POWER	8,798,414,46	10,248,089.42	14.15-	190,073,244	185,567,085	2.43	962	955	3	5.52
ASSOCIATED COMPANIES   12,564,865,51   15,443,112,46   15,000   10,000		204	MINE POWER	3,766,451.05	5,195,023.04	27.50	52,201,186	70,105,602	25.54	412	445	7.22	7.41
TOTAL INDUSTRIAL   12.564.866.51   15.443.112.46		500	ASSOCIATED COMPANIES	0.00	00.0	100.00	0	0	100.00	0	-	000	000
COMMERCIAL AND INDUSTRIAL   23,710,480.32   27,438,713,05			TOTAL INDUSTRIAL	12,564,865.51	15,443,112,46	18.64	242,274,430	255,572,687	5.24	1,374	1.400	5.19	6.04
PUBLIC STREET & HIGHWAY LIGHT   125,408.32   124,408.97   107AL PUBLIC STREET & HIGHWAY LIGHT   125,408.32   124,408.97   1000   1		이	COMMERCIAL AND INDUSTRIAL	23,710,480.32	27,438,713.05	13.59-	359,646,860	380,060,913	5.37-	(*)	31,457	6.59	7.22
TOTAL PUBLIC STREET & HIGHWAY LIGHT   T28,408.32   124,408.97			PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT	105 ANR 40	124 408 07	0	F35 FFL	946	ć			,	į
OTHER SALES TO PUBLIC AUTHS   0.00   0.00			AY U	125,408,32	124,405.97	0.80	744,664	716,590	3.92	398	404	6 6 8	17.36
OTHER SALES TO PUBLIC AUTHS  ODTOTHER SALES TO PUBLIC AUTHS  ODTOTHER THAN PUBLIC SCHOOLS  OTHER THAN PUBLIC SCHOOLS  OTHER THAN PUBLIC SCHOOLS  OTHER ELEC UTILS  TOTAL SALES FOR RESALE  OTHER ELEC UTILS  TOTAL SALES FOR REFUND  PROVISION FOR REFUND  PROVISION FOR REFUND  PROVISION FOR REFUND  PROVISION FOR REFUND  OTHER OFFERTING REVENUES  OFHER OFFERTING REVENUES  OFHER DISCOUNTS  MISCELLANGOUS SERVICE REVENUES  SALES OF WATER AND WATER POWER  OTHER ELECTRIC REVENUES  SALES OF WATER POWER  OTHER ELECTRIC REVENUES						-						000	9
OTTER THAN PUBLIC SCHOOLS			THER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS	0.00	0.00	100.00	0	0	100.00	٥	0	0.00	0.0
ILTIMATE CUSTOMERS		200		0.00	0.00	100.00	01	0	100.00	0	0	0.00	0.0
OTHER ELECTRIC REVENUES			IN LUBUCAU	0000	0.00	100.00	0	٥	100.00	0	0	000	0.00
AMES FOR RESALE   0.00   0.00		<u> </u>	ALTIMATE COSTOMERS	41,554,430.66	47,437,156.60	12.40-	548,513,905	588,545,057	6.80	172,529	173,395	7.58	9.08
TOTAL SALES FOR RESALE			OTHER ELEC UTILS	0.00	0.00	100.00	0	٥	100.00	o	0	0.00	0.00
TOTAL SALES OF ELECTRICITY		- }	TOTAL SALES FOR RESALE	0:00	0.00	100.00	0	0	100.00	0	0	0.00	0.00
OTHER OPERATING REVENUE   CONTRING REVENUE   CONTRING REVENUE   CONTRICT REVENUE   CONT												0.00	0.00
PROVISION FOR REFUND PROVISION FOR REFUND PROVISION FOR REFUND TOTAL OPERATING REVENUES TOTAL OPERATING R		+	OTAL SALES OF ELECTRICITY	41,554,430,66	47,437,156,60	12.40-	548,513,905	588,545,057	6.80-	172,529	173,395	85.7	8.06
TOTAL PROVISION FOR REFUND	191	ο.	PROVISION FOR REFUND ROVISION FOR REFUND FOOVISION FOR REVENUE REFUND TOTAL DEPONICION FOR DECIMIN	0.00	0.00	100.00	0 1	0	100.00	0	0	0:00	0.00
TOTAL PROVISION FOR REFUND		Ш		0.00	0.00	100,00	0	0	100.00	0	0	000	8 8
OPERATING REVENUES OPERATING REVENUE FORFEITED BISCOUNTS FORFEITED BISCOUNTS FORFEITED BISCOUNTS AMSCELLANEOUS SERVICE REVENUES SALES OF WATER AND WATER POWER OTHER ELECTRIC REVENUES OTHER ELECTRIC REVENUES TOTAL OPERATING REVENUE TOTAL OPERATING REVENUES TOTAL OPERATING		븨	OTAL PROVISION FOR REFUND	00:0	00.0	100.001	٥	0	100.00	C	0	00.0	800
MISCELLANEOUS SERVICE REVENUES 5.0,399.11 222,591.52  MISCELLANEOUS SERVICE REVENUES 4,657.33 52,557.25  SALES OF WATER AND WATER POWER 0.00 0.00  RENT FROM ELE PROP-NON ASSOC 0.00 0.00  OTHER ELECTRIC REVENUES 0.00 0.00  TOTAL OPERATING REVENUES 416,216,54 275,238,77  TOTAL OPERATING REVENUES 4,470,216,54 275,238,77  TOTAL OPERATING REVENUES 4,470,216,54 275,238,77	Š	O	OTHER OPERATING REVENUES DPERATING REVENUES FORESTER PROCESSIONES			:		1					
SALES OF WATER AND WATER POWER 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	3 5		MOSCELL ANDOLOGICAL DESCRIPTION	11.866,076	227,981.32	4.00	<b></b>	0	100.00	0	0	0.00	000
RENT FROM ELECTRIC REVENUES   0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	230		SALES DE WATER AND WATER BOARD	65,65,63	62,356,26	13.13-		0 1	90.00	0	0	0.00	0.0
OTHER ELECTRIC REVENUES 0.00  TOTAL OPERATING REVENUE 416,216,64  TOTAL OTHER OPERATING REVENUES 416,216,64  TOTAL OPERATING REVENUES 416,216,64	540		RENT FROM ELE PROP-NON ASSOC	866	85.6	100.00	<b>.</b>		00.00	<b>5</b> (	Э (	0.00	0.00
TOTAL OPERATING REVENUE 416.216.64 275,238.77 TOTAL OTHER OPERATING REVENUES 416.216.64 275,238.77 TOTAL OPERATING REVENUES 416.216.4	260		OTHER ELECTRIC REVENUES	000	999	00.00	) c		200	<b>&gt;</b> •	Э (	0.0	000
416.216.64 275,238,77			TOTAL OPERATING REVENUE	416,216.64	275,238.77	51.22	• c	• •	9 9 9	3 0	9 0	3 6	9 6
416.216.64 275,238,77		∟.J								,	,	900	900
27 305 CLT CA OF CAT 070 LA		<u>-1</u>	OTAL OTHER OPERATING REVENUES	416,216.64	275,238.77	51.22	-	0	100.00	D	0	0.00	00.0
10:000'71'.'t	į	_	TOTAL OPERATING REVENUES	41,970,647.30	47,712,395.37	12.03-	548.513.905	588.545.057	S 80-	172 529	173 395	7.65	4

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

Prepared: 10/09/2012 07:36:45 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE MENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

State · KY	>								September 2012	<u>4</u>		5
FERC	0	OPERATING REVENUE ACCOUNTS	OPERATI	ű		KILOWAT	KILOWATT-HOUR SALES		CUSTOMERS		CENTS PER KWH	ER KWH
ACCT NO.	일	1	THIS YR	LAST YR	% CHNG	THIS YR	LASTYR	% CHNG	THIS YR	LAST YR	2012	2011
		SALES OF ELECTRICITY RESIDENTIAL										
4400	005		4,763,428.74	4,735,445.84	0.57	48,117,187	49,150,359	2.10-	55,146	55,974	9.90	9.64
4400	8	WITH SPACE HEATING	8,326,515,15	8,217,538,33	1.33	85,357,811	85,541,113	1.37-	85,495	85,312	9.75	9.50
		TOTAL RESIDENTIAL	13,089,943.89	12,953,984.17	1.05	133,474,998	135,691,472	1.63	140,641	141,286	9.81	9.55
		771111111111111111111111111111111111111								1	0.0	80,0
		ខ			-		1	,				-
\$ 5	e :		7,117,091.67	7,165,607.83	0.68-	73,663,788	75,128,475	66.	26,528	26,420	99.6	7 6
<b>\$</b>	900	PUBLIC AUTHS - SCHOOLS	1,543,628.01	1,575,790.71	2.04	15,281,166	16,801,553	ы ф	742	753	84.	938
4420	200	PUBLIC AUTHS-OTHER THAN SCHOOL	1,348,531.83	1,341,986.88	0,49	14,299,761	14,615,785	2.18	2,876	2,858	9,43	0 00
		TOTAL COMMERCIAL	10,009,251.51	10,083,385,42	0.74-	104,244,715	106,545,813	2.16-	30,146	30,031	9.60	9.46
		INDISTRIAS				www.					20.00	30.5
4420	600	EXCLUDING MINE POWER	8.647 294.83	9.978.849.55	13.34	181,027,063	178.165.151	1.61	961	928	4.7B	5.60
44.20	400		3 921 795 80	5 019 082 04	21.86	51.180.867	70.884.804	27.80-	408	444	7.66	7.08
2	905		0.00	0.00	100.00	0	0	100.00	0	0	0.00	800
			12,569,091,63	14,997,931.59	16.19	232,207,930	249,049,955	6.76-	1,369	1,402	5.41	6.02
	•	COMMERCIAL AND INDUSTRIAL	22,578,343.14	25,081,317.01	-86.6	336,452,645	355,595,768	5.38-	31,515	31,433	6.71	7.05
		2	Average									
44	000	PUBLIC STREET & HIGHWAY LIGHT	128,084.41	130,017.50	1.49-	826,407	824,594	0.27	398	404	15.50	15.77
		TOTAL PUBLIC STREET & HIGHWAY LIGHT	128,054.41	130,017.50	149	826,407	824,694	0.21	398	407	15.50	15.77
							- Commercial Commercia			-	00.00	0.00
4450		DITHER SALES TO PUBLIC AUTRO	9	ç	700	<b>C</b>	•	00	c	c	5	c
1	3 8		86	9 6	100,00	<b>-</b>	9 6	9 6	<b>.</b>	•	3 6	2 6
 5	700	TOTAL OTHER PASES TO BURN SUITE	9 6	90.0	100.00	<b>3</b> 6	9 6		<b>.</b>	9 6	9 6	3 6
		III TIMATE CHISTOMERS	25 798 371 44	4R 1R5 31R BR	8.21	470 754 050	492 111 934	4.74	177 554	173 12E	7 80	7.75
		SALES FOR RESALE	100000000	2000 100 100		201.010.11			1001	27: 72		
4	×		00.0	0.00	100.00	٥	0	100.00	a	٥	00.0	00.0
			00'0	0.00	100.00	O		100.00	0	Ö	0.00	0.00
		The state of the s								- Innoverse	0.00	0.00
		TOTAL SALES OF ELECTRICITY	35,796,371.44	38,165,318.68	6.21-	470,754,050	492,111,934	4.34	172,554	173.126	7,60	7.76
		PROVISION FOR REFUND										
;		CHILL THE CONTROL OF					•	44	•	•		
, ‡		TOTAL PROMISION REPOND	00.0	0.0	10.00	<b>.</b>		100.00	•	òc	3 6	3 8
											8	000
		TOTAL PROVISION FOR REFUND	0,00	0.00	100.00	0	0	100.00	o	0	0.00	0.0
		OTHER OPERATING REVENUES										
ļ		OPERATING REVENUE			!		•		•	•	;	;
4500		FORFEITED DISCOUNTS	273,443.75	109,180.88	150.45	9 (	0	100.00	0	Ď í	0.0	0.00
4510		MISCELLANGOUS SERVICE REVENUES	33,749.76	53,459.73	36.B7-		- (	100.00	a (	0 (	0.00	8.0
OF C		משרכי המשובי אות האום איז ביים ביים ביים ביים ביים ביים ביים בי	00.0	20.0	20,00	<b>-</b>		00.00	<b>3</b> (	יכ	3 1	3 1
4540		MEN FROM ELE PROPINCIA ANNOLU	00.0	0.00	00.00	- ·	9 (	00.00	<b>-</b>	э (	00.0	9 6
Doct		HOME ELECTRIC REVENUES	3 2	00.0	00.00	<b>-</b>	9 6	00.00	<b>.</b>	9 (	5.0	3 6
		IOIAL OPERATING REVENUE	185.01	162,040.01	20.55			100.00		3	3 6	3 6
		TOTAL OTHER OPERATING REVENUES	307,193,51	162,640,61	88.88	0	0	100.00	0	0	800	800
		TOTAL ODED ATTING DENGERINGS	36 403 564 05	20 444 44	00.9	470 754 05n	400 444 024	121	l	473 438	7 67	7 70
		10 IAL OF ENATING REVENUES	30, 103, 304, 33	20,426,130,430	3.00-c	DCD, FO 1, O (*)	405,111,254	4.04	1, 2,334	1. 9, 120	9	;

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe

	Ame	American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL	KILOWATT HOUR S	SALES, CUSTOMER REALIZATION(CENTS PER KWH), 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL	REALIZATION ID ACCRUED	N(CENTS PER K) - MCSR0194 - FI	WH), AVG REV ANI NAL	N KWH U		Prepared: 11/09/2012 07:50:04 AM Page:	2 07:50	04 AM 1 of 1	
State: KY	⋩	The second section of the sect					,		October 2012			9-1B	1
FERC	္မ	OPERATING REVENUE ACCOUNTS		OPERATING REVENUES		KILOWAT	KILOWATT-HOUR SALES		CUSTOMERS	ERS	CENTS PER KWH	FR KWH	
₹	ACC. NO		THIS YR	LAST YR	% CHNG	THIS YR		% CHNG	THIS YR	LAST YR	2012	2011	
4400	005	22	5,040,943.28	5,017,062,98	0.48	50.373.957	48 947 707	5	AR 078	65 940	3	4	
24 00 00		1 WITH SPACE HEATING TOTAL RESIDENTIAL	9,607,622.11	9,565,788.82	0.44 6.45	98,723,996	96,444,653	2.36	85,495	85,331	9.73	9.92	
							200'400'61	6,70	1 /0,01	7	20.0	0.00	
4420		ឋ	8,487,442.32	8,817,753,05	3.75	85 989 156	8R 897 372	33	20 400	75.440	8	00.0	
4420	900		1,631,912.63	1,751,171,81	5.81-	16.760.658	17,764,091	5.65	20,407 744	214,02 7AR	) 0. 0 ) 7. 0	26.6	
44 20		7 PUBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	1,665,308.79 11,784,563.74	1,700,965.89	3.95	17,500,009	17,870,662	0.40	2,881	2,867	4.6	3 29 3	
		The state of the s					071,200,000	,	(an'no	30,047	0.00	k 00.0	
00.74		TACOLINIAL DIALO											
4 4 20	8 8		10,405.225.24	10,975,280.93	5.18-	206,145,914	197,103,733	4.59	954	956	5.05	5.57	
4420			00'0	0.008,500,00	100.00	50,837,353	84,174,051	27.72	408	₹,	7.60	7.49	
		TOTAL INDUSTRIAL	15,026,868.91	17,276,167.31	13.02-	266,983,277	287,777,794	5.08-	1362	367	0.00	0.00	
		COMMERCIAL AND INDUSTRIAL	26,811,532,65	29,546,058.06	9.26-	387,333,100	405,609,919	4.51-	31.449	31.444	5 6	7.28	
4440	000	PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT TOTAL PUBLIC STREET & LICHALA	138,133.87	154,175,48	10.40	1,008,992	1,115,103	9.52-	399	420	13.69	13.83	
		COL COLCE & CICCOVAN LIGHT	138,133,87	154,1/5.48	10.40	1,008,992	1,115,103	9.52-	399	420	13.69	13.83	
		ö						ļ			00.0	9	
4450	8 8	PUBLIC SCHOOLS	00'0	0.00	100.00	G	0	100,00	0	0	0.00	0,0	
<u>}</u>			00.0	0.00	100.00	0 4	0	100,00	o	0	0.00	0.00	
		ULTIMATE CUSTOMERS	41,598,431,91	44.283.085.34	909	537 440 045	569 447 389	20.00	132 440	0 7,5	9	8	
4470	\$						305,111,300	8,7	514,21	175,044	<del>e</del>	8.02	
-			0.00	0.00	100.00	00	00	100.00	D C	00	0.0	8.6	
									•   	•	000	000	
		DOTAL SALES OF ELECTRICITY	41,598,431 91	44,283,085.34	6.06	537,440,045	552,117,382	2.66-	172,419	173,044	7.74	8,02	
4491		PROVISION FOR REFUND PROVISION FOR REFUND PROVISION FOR REVENUE TOTAL PROVISION FOR REFUND	0.00	00.00	100.00	00	00	100.00	00	0.0	00.0	00.0	
		CHAPTE CONTINUES OF MATCH					H				80.0	800	
		OTHER OPERATING BEYENLIES	00.0	0.00	100.00	a	0	100.00	O.	0	0.00	0.00	
4500		OPERATING REVENUE FORFEITED DISCOUNTS	240,353.17	116,764,43	105.84	o	o	100.00	a	o	0.00	000	
4530		AND CELECULOUS OF AND WATER OF AND WATER OF AND WATER	40,568.21	43,042.40	5.75-	0		100.00	0	o	0.00	0.00	
4540		RENT FROM ELE PROP-NON ASSOC	0.00	900	100.00	<b>o</b> o	0 (	100.00	0 (	0	0,00	0.00	
4560		OTHER ELECTRIC REVENUES	0.00	0.00	100.00	9 0		100.00		<b>o</b> c	9 6	0.00	
		TOTAL OPERATING REVENUE	280,921,38	159,806.83	75.79	0		100.00	0	00	0.0	000	
		TOTAL OTHER OPERATING REVENUES	280,921.38	159,806.83	75.79	c		100.00	-		8 8	88	
		TOTAL OPERATING REVENUES	41,879,353.29	44,442,892,17	5.77-	537.440.045	1	2 AB.	472 440	423 044	0.00	000	
						200,211,100	200,111,200	-00.7	1/2,419	173,044	7.79	8.05	

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

1 of 1 Prepared: 12/11/2012 07:44:09 AM Page: 1 of 1 Amencan Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE KENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

0000		STIMICOCO SUINCHION CONTRACTOR	7.0000		}	-	0.00	-				
1 HUV			, 22.01	OF ERABING NEVEROUS		YICONY I	NILOWAL I-HOUR SALES		5		CENIS PER KWH	X X
3	į	A LOCAL POLICE CO.	HIS YR	LASI YK	% CHNG	THIS YR	LAST YR	% CHNG	THIS YR	LAST YR	2012	2011
		RESIDENTIAL										
4400			5,325,883,32	5,050.478.70	5.45	55.996.898	49.779.324	14.50	55 089	55,826	75	10 15
4400	9		12 792 151 93	11.887.938.05	52.2	142 193 033	121 987 071	a.	85 803	95,404	6	27.0
			18,118,035.25	16,918,416.75	7.09	199,189,931	171,766,395	15.97	140,781	141,320	9.10	. 60
	_										00.0	0.00
		COMMERCIAL										
4420	9		7,434,592,35	7,157,520,74	3.87	78,915,765	70,083,939	12.60	26,527	26,413	9.42	10.21
44 20	900		1,386,467,17	1,350,689.34	2.65	14,796,767	13,407,486	10.36	744	758	9,37	10.07
4420	000	ፈ	1,445,400.11	1,393,581.21	3.72	15,713,591	14,154,321	11.02	2,886	2,875	9.20	9.85
		TOTAL COMMERCIAL	10,266,459.63	9,901,791.29	3.68	109,426,123	97,645,746	12.06	30,157	30,046	9.38	10.14
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1									0.00	00'0.
6		NDUSTRIAL STATES			•	1						
2 2	3 6		8,855,768.21	10,828,532,75		198,603,859	191,523,911	3.70	949	957	4.96	5.65
777	1 6		4,466,869,24	6,349,764,04	29.65	62,281,210	87,479,553	28.80	404	440	7:17	7.26
3	3		0.00	00.00	100.00	0 40		100.00	0 !	0 !	00.0	9
		COMMERCIAL AND INDIISTRIAL	24 523,037 43	17,175,295.79	10.02-	270,885,059	279,003,464	6.49	1,353	1,397	5.49	5.16
	1	DIBLIC STREET & HIGHWAY INCUT	מה ומסיחמה ב	00.000,000,13	5	261.110,010	012,840,010	-00-	Ulc, Le	5443	D,	5
<del>44</del> 0	8	รู้ ๕	131,774.31	136,737.97	3,63	1,049,346	1.025.722	2.30	666	407	12.56	13.33
	1	TOTAL PUBLIC STREET & HIGHWAY LIGHT	131,774.31	136,737.97	3.63	1,049,346	1,025,722	2,30	388	407	12.56	13.33
	1										0.00	00.0
4450		OTHER SALES TO PUBLIC AUTHS PUBLIC SCHOOLS	00	9	100.00	-	c	00 00	c	ć	5	2
4450	005		00'0	0.00	100.00	. 6		100.00	) C	) C	9 6	3 6
		TOTAL OTHER SALES TO PUBLIC AUTHS	0.00	0.00	100.00	0	0	100.00	0	0	0.00	000
		ULTIMATE CUSTOMERS	42,839,905.64	44,135,242.80	2.93-	570,550,469	549,441,327	3.84	172,690	173,170	7.51	8.03
67.7	3	SALES FOR RESALE	;						770		ļ	
2	}		0.00	900	000	5) (	0 0	100.00	0 (	0 (	0.00	000
				200	20.00	<b>.</b>	3	100.00	3	9	9 6	0.00
		TOTAL SALES OF ELECTRICITY	42,839,906,64	44,135,242.80	2.93	570,550,469	549,441,327	3.84	172.890	173.170	7.51	3 8
		PROVISION FOR REFUND							The second secon			
4491		PROVISION FOR REFUND PROVISION FOR REVENUE REFUND	0.00	00.0	100.00	-	Q	100 00	-	c	5	5
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0.00
											0.00	00'0
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0.00
		OTHER OPERATING REVENUES OPERATING REVENUES										
4500		FORFEITED DISCOUNTS	232,717.58	184,971.75	25.81	a	0	100.00	0	C	00.0	000
4510		MISCELLANEOUS SERVICE REVENUES	25,564.69	34,902.56	26.75-	0	0	100.00	0	Q	00.0	000
4530		SALES OF WATER AND WATER POWER	0.00	00.0	100.00	0	٥	100.00	٥	o	0.00	0.00
4540		RENT FROM ELE PROP-NON ASSOC	0.00	0.00	100.00	a	0	100.00	0	0	0.00	000
4560		OTHER ELECTRIC REVENUES	0.00	0.00	100.00	o	0	100 00	٥	0	0.00	0.00
		IOTAL OPERATING REVENUE	258,282.27	219,874.31	17.47	0	0	100.00	٥	O	0.00	0.00
	<u> </u>										000	0.00
		TOTAL OTHER OPERATING REVENUES	258,282.27	219,874.31	17.47	0	٥	100.00	0	0	0.00	0.00
		TOTAL OPERATING REVENUES	43,098,188,91	44,355,117.11	2.83-	570,550,469	549,441,327	3.84	172,690	173,170	7.55	9 07

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe

Prepared: 01/09/2013 07:32:45 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE MENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

1 of 1

ו נו		OPERATING REVENUE ACCOUNTS	OPERATII	OPERATING REVENUES		KILOWATI	KILOWATT-HOUR SALES		CUSTOMERS	IFRS	HAVY SHER KINED	FRKM
ACCT NO	Q Q		THIS YR	LAST YR	% CHNG	THIS YR	LAST YR	% CHNG	THIS YR	LAST YR	2012	2043
		SALES OF ELECTRICITY RESIDENTIAL							1		7 7	
	200	WITHOUT SPACE HEATING	6,015,393.20	6,564,934.43	8.37-	68,227,671	57.288.468	1.40	55.090	55 877	8 87	47
4400	9	WITH SPACE HEATING	15,450,176.26	15,009,887,24	3.50-	180,317,459	158,315,909	6.75	85.819	85.678	8.57	9 48
		TOTAL RESIDENTIAL	21,465,569.46	22,574,821.67	4.91-	248,545,130	236,204,377	5.22	140,909	141,500	8.64	9.56
	<u>.:</u> `	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		1970							0.00	0.00
4420	ğ	COMMERCIAL OTHER THAN BIRD IC ALITHOBITIES	7 050 000	4			;					
	900		18:002:300.1	6,191,551.25	13.97	78,498,853	83,125,929	5.57-	26,536	26,391	8.98	9.85
	3 6	DIBLIC ANTES OTHER THAN SOURCE	/8./88/958.T	1,547,508.89	12.13-	15,470,944	15,778,047	1.95	745	756	8.79	9.81
	3	TOTAL SOUTHWALLINGS SCHOOL	1,310,605.98	1,575,939.95	16.B4	15,420,389	16,583,504	7.01-	2,884	2,885	8.50	9.50
	1_		9,722,607.26	11,315,110.10	14.07-	109,390,186	115,487,480	5.28-	30,165	30,032	8.89	9.80
	ıΞ	NDUSTRIAL									8	0.0
4420	200	EXCLUDING MINE POWER	7 705 504 24	40 000	9			1			_	
	900	MINE BOWER	1,783,304,51	FL.126, 128,01	100 € 100	162,953,874	193,767,259	5.58-	926	956	4.26	5.59
	900	ASSOCIATED COMPANIES	4,000,147,59	5,879,292.29	51.83-	59,037,622	83,204,047	29.04-	400	434	6.79	7.07
		TOTAL INDISTRIAL	0.00	0.00	100.00		0	100.00	0	0	0.00	0.00
	T	COMMEDCIAL DAID INDICATE:A	04 040 470 40	16,7 Ub,813.4U	Z3.41-	241,991,696	275,971,306	12.63-	1,356	1,390	4.87	6.03
	.10	Called State of the Called	21,576,459.16	06.628,120,82	23.22-	351,381,882	392,458,786	10.47-	31,521	31,422	6.12	7 14
4440	8	PUBLIC STREET & HIGHWAY LIGHT	127,241.41	139,222.23	8.61-	1,098,467	1,121,912	2.09-	395	405	11.58	12.41
		TOTAL PUBLIC STREET & HIGHWAY LIGHT	127,241.41	139,222.23	8,61-	1,098,467	1,121,912	2.09-	395	405	11.58	12.41
	10	OTHER SALES TO BIBLIC ALITHE									0.00	00.0
		PUBLIC SCHOOLS	00'0	0.00	100.00	0	0	100.00	0	٥	000	00.0
064	200	OTHER THAN PUBLIC SCHOOLS	0.00	0.00	100.00	0	O	100.00	0	0	0.00	000
	_1=	TOTAL OTHER SALES TO PUBLIC AUTHS	000	0.0	100.00	o	0	100.00	0	0	0.00	0.0
	-10	ALLIMATE COVIONERS	43,109,270.03	50.735,967,40	15 03	601,025,479	629,785,075	4.57-	172,825	173,327	7.17	8.06
4470 )	<u>*</u>	OTHER ELEC UTILS	0.00	0.00	100.00	o	٥	100.00		c	8	8
	1	TOTAL SALES FOR RESALE	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0.0
		TOTAL SALES OF ELECTRICATION									0.00	0.00
	1	PROVISION FOR DEFINE	43,109,270.03	50,735,967.40	15.03	601,025,479	629,785,075	4.57-	172,825	173,327	7.17	8,06
	u.	PROVISION FOR REFUND										
4491		PROVISION FOR REVENUE REFUND	0.00	0.00	100,00	0	0	100.00	0	0	00.0	000
		TOTAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0.00
	1	TOTAL PROVISION FOR REFIND	00.0	20.0	00007						0.00	9.0
		OTHER OPERATING REVENUES	20.5	On o	20.00	3	٥	999	0	٥	0.00	8
0	U	OPERATING REVENUE			-							
4510		MONTHELIEU DISCOUNTS	251,853.55	298,761.25	15,70-	•	Ö	100.00	0	•	0.00	0.00
0.04		MISCRICANECUS SERVICE REVENOES	23,612,73	29,488.64	19.93	•	Ö	100.00	0	0	0.00	0.00
200		DATES OF WATER AND WATER POWER	0.00	0.00	100.00	٥	Ċ	100.00	0	0	0.00	0.0
2 5		NEN FROM ELE PROP-NON ASSOC	0.00	0.00	100.00	0	•	100.00	0	0	0.0	0.0
200		OTHER ELECTRIC REVENUES	00:0	0.0	100.00	0	0	100.00	0	٥	0.00	00.0
		IOIAL OPERA IING REVENUE	275,456.28	328,249.89	16.08-	0		100.00	0	O	0.00	0.00
	Т-	TOTAL OTHER OPERATING BEYENING	00 00 LIE	40.000							0.00	0.00
	1.	CONTROL OF ENAING REVENUES	275,455.25	326,249.89	16.0B-	0	0	100,00	0	0	0.00	000
	-	I O I AL OFERA I ING REVENUES	43,384,736,31	51,064,217.29	15.04	601,025,479	629,785,075	4.57-	172,825	173 327	7.22	8.11

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

Prepared: 02/08/2013 07:28:41 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

									January 2013			9-1B
OPERATING REVENUE ACCOUNTS	OPERATING REVENUE ACCOUNTS			S		KILOWATI	KILOWATT-HOUR SALES		CUSTOMERS	ERS	CENTS PER KWH	R KWH
SALES OF ELECTRICITY		<b>=</b>	THIS YR	LAST YR	% CHNG	THIS YR	LASTYR	% CHNG	THIS YR	LAST YR	2013	2012
NI.	SPACE HEATING	3'6	6,895,502.16	7,169,359,53	3.82-	76,474,117	75,570,269	1.20	55,086	55,814	9.02	9.49
WITH SPACE HEATING 17,7  TOTAL RESIDENTIAL 24,6:		17,7	17,794,953.23 24,690,455.39	18,387,750.94 25,557,110.47	3.22-	203,551,367 280,025,484	199,615,508 275,185,777	1,97	85,007 141,093	85,751 141,565	8.74	9.21
											0.00	0.00
ORITIES	AN PUBLIC AUTHORITIES	8	8,049,502,04	8,211,908,20	1.98-	89,321,764	85,888,391	2.83	26,553	26,390	1.00	9.56
		1,5	1,511,560.60	1,553,471.72	2.70-	16,558,834	16,240,407	1.96	745	755	9.13	9.57
PUBLIC AUTHS-OTHER THAN SCHOOL 1,574 TOTAL COMMERCIAL		1,574	1,574,644.44	1,533,342.89	2.69	17,797,982	16,546,802	7.56	2,883	2,884	8.85	9.27
		661,13	00.707	11,286,722.91	44.	122,678,580	118,675,600	3.3/	30,181	30,029	6.0 0.0	9.52
INE POWER	NG MINE POWER	8,950,	8,950,423,43	10,644,684.51	15.92-	192,607,297	190,903,804	0.89	942	556	4 65	10 10 10
		4,128,	729.77	5,511,029.08	25.08-	61,853,960	78,364,750	21.07-	412	428	8.87	7 03
NES			0.00	0.00	100.00	0	0	100.00	io	-	0.00	00.0
		13,079,1	53.20	16,155,713.69	19.04-	254,461,257	269,268,554	5.50-	1,354	1,380	5.14	6.00
COMMERCIAL AND INDUSTRIAL 24,214,860,28 PUBLIC STREET & HICHMAY LIGHT	Tue	24,214,860	728	27,454,436.60	41.80	377,139,837	387,944,154	2.79-	31,535	31,409	6.42	7.08
L. C. C.	L. T.	126,282	5 ·	136,681.34	7.81-	1,113,262	1,087,386	2.38	393	405	£.	12.57
I OTAL PUBLIC STREET & HIGHWAY LIGHT	H	125,23	24.5 24.5	135,681,34	7.61-	1,113,262	1,087,386	2.38	393	405	1.3	12.57
BLIC AUTHS							- war				08.6	8
PUBLIC SCHOOLS OTHER THAN BY			8 8	0.00	100.00	<b>a</b> :	0	100.00	D	0	0.00	0.00
LICAUTHS	LICAUTHS		9 9	00.0	00.00	<b>D</b> C	00	100.00	9 6	00	0.0	0.0
RS 49,031,56	RS 49,031,56	49,031,598	12	53,148,228,41	7.75-	658,278,583	664,217,317	0.89-	173,021	173,379	7,45	88
SALES FOR RESALE OTHER ELEC UTILS TOTAL SALES FOR RESALE	S. OR RESALE		0.00	00.0	100.00	9.0	o c	100.00	0.0	0.0	0.00	0.00
							i			2	000	000
TOTAL SALES OF ELECTRICITY 49,031,598.12		49,031,59	8.12	53,148,228,41	7.75-	658,278,583	664,217,317	0.89-	173,021	173,379	7.45	8.00
PROVISION FOR REFUND PROVISION FOR REFUND PROVISION FOR REFUND TOTAL PROVISION FOR REFUND 0	FFUND NUE REFUND OR REFUND	00	0.00	0.0 00.0	100.00	00	9 9	100.00	00	0.5	0.00	8.6
											0.00	0.00
			99	00.00	100.00	O	0	100,00	a	0	0.00	0.0
OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS 323,348,04	NG REVENUES NTS	323,348	3	320,826.44	0.79	0	0	100.00	c	c	9	8
		34,50	34,508.75	29,319.99	17.70			100.00		· c	3 6	3 8
<b>E</b>	<b>E</b>		0.00	0.00	100.00		0	100.00	9 5	0 0	9 6	3 8
RENT FROM ELE PROP-NON ASSOC	RENT FROM ELE PROP-NON ASSOC		0.00	0.00	100,001	o	0	100.00	٥		0.00	0.00
			0.00	0.00	100.00	0	٥	100.00	0	. 0	0.0	0.0
TOTAL OPERATING REVENUE		ř	357,656.79	350,146.43	2.20	0	0	100.00	0	0	8	88
TOTAL OTHER OPERATING REVENUES 33		120	357 856 79	350 145 43	2.20	-	-	100 00			8	800
70	70	92 OF	40 380 654 04	52 409 374 84	7 50	200 070 000	100 100	200,200		2	3	3
						200,014,000	110,112,000	20.2	1/3,021	1/3,3/8	OC.)	

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe

Prepared: 03/08/2013 07:21:17 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES. CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE MENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0164 - FINAL

0833	ļ.	STATION OF INDIVIDUAL SACTOR OF THE	ATTAGEO	OEVENI JES		F-10.00						
1	, <u>,</u>		1188910 1188910	OTENATING REVENCES		RICOVER	v)		Š		CENTS PER KWH	¥ X X
3	2		THIS YR		% CHNG	THIS YR	LAST YR	% CHNG	THIS YR	LAST YR	2013	2012
	Ľ	SALES OF ELECTRICITY RESIDENTIAL										
	005	WITHOUT SPACE HEATING	6,083,881.96	5,786,358.01	5.51	64,919,858	60,983,271	6.46	54,988	55,784	9.37	9,46
4400	5	WITH SPACE HEATING	16,313,870.72	14,575,067,90	11.93	180,628,982	160,534,335	12.52	85,925	85,923	9.03	9.08
	.i.	I O I AL RESIDENTIAL	72,397,752,58	20,341,425.91	10.11	245,548,840	221,517,606	10.85	140,913	141,707	9.12	9.18
	T						-	1			9.0	8
4420	5	OTHER THAN PUBLIC AUTHORITIES	7 612.054.00	7 553 187 49	87.0	37.5 bcc 67	709 979 97	3	96	200 00	č	
4420	900	PUBLIC AUTHS - SCHOOLS	1,498,084.92	1.530.466.87	2 12.	15 806 329	15,278,141	r S	976,92	20,000	, o	0.0
4420	200	PUBLIC AUTHS-OTHER THAN SCHOOL	1,389,515.78	1,384,764,54	0.34	14.878.996	14 856 266	5 5	2 876	28.0	9 7	9 6
	[	TOTAL COMMERCIAL	10,499,654.70	10,468,418.90	0.30	109,909,701	110,014,104	0.09-	30,147	29,991	9.55	9.52
	1:										0.00	0.00
4420	200	EXCITED MINE COURT	36 CEC 080 D	20 ACC ALC C	7	007 075 037	724 707	9	i		1	
	8	MINE POWER	4.450.893.03	5,314,921.32 5,400 584 44	100	154,210,483	184,371,962	72.02	E 46	952	6.10	5.05
	900	ASSOCIATED COMPANIES	000	000	100.00	(80°030°10	084,545,20	100	9 0	, L4 C	200	29.67
		TOTAL INDUSTRIAL	14,340,125.38	14,814,505,76	3.20-	226,539,080	266,777,828	15.08-	1,353	1.369	6.33	3.55
	<u>기</u>	COMMERCIAL AND INDUSTRIAL	24,839,780.08	25,282,924.66	1.75-	336,448,781	376,791,932	10.71-	31,500	31,360	7.38	6.71
4440	8	PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT	132,058.27	130,500.86	1,12	918,981	927.862	0.96	392	404	14.37	14.09
		TOTAL PUBLIC STREET & HIGHWAY LIGHT	132,058.27	130,600.86	1.12	918,981	927,862	-96'0	392	404	14,37	14.08
	77	TOTAL CONTRACT OF STATE OF THE PERSON OF THE									0.00	00.0
	5	PUBLIC SCHOOLS	0.00	0.00	100.00	0	6	100.00	c	c	0	000
4450		OTHER THAN PUBLIC SCHOOLS	00'0	0.00	100.00	0	0	100.00	0	0	0.00	0.00
	<u>]-</u>	THIS THE SALES TO PUBLIC AUTHS	000	0,00	100.00	0	0	100.00	a	0	0.00	0.00
	بماد	SALES FOR RESALE	47,369,591.03	45,754,951.43	3.53	582,916,602	599,237,400	2.72-	172,805	173,471	8.13	7.54
4470	8	OTHER ELEC UTILS	0.00	0.00	100.00	٥	G	100.00	a	c	0	9
		TOTAL SALES FOR RESALE	0.00	0.00	100.00	D	c	100.00		00	0.00	0,00
	!										0.00	0,0
	+	TOTAL SALES OF ELECTRICITY	47,369,591.03	45,754,951,43	3.53	582,915,502	599,237,400	2.72-	172,805	173,471	B.13	7.64
4491	DL.	PROVISION FOR REFUND PROVISION FOR REFUND PROVISION FOR PEVENITE BEETIND	ć	ć					,			
		TOTAL PROVISION FOR REFUND	00.0	00.0	100.00	9 0	00	100.00	00	00	0.00	0.0
	15										00.0	0.00
	+	OTHER ORDERTING BEING	00.00	0.00	100.00	0	0	100.00	٥	٥	0.00	0.00
	<u> </u>	OPERATING REVENUES  OPERATING REVENUE										
4500		FORFEITED DISCOUNTS	344,082.49	352,107.38	2.28-	٥	0	100.00	o	0	0.00	000
4530		SALES OF WATER AND WATER DOWN	35,429.14	29,427.52	20.39	0	0	100.00	0	0	0.00	00.0
4540		RENT FROM ELE DROP-NON ANSOCI	9 6	0.00	00.00	<b>&gt;</b> (	3 (	100.00	<u> </u>	0	0.00	000
4560		OTHER ELECTRIC REVENUES	800	000	200	<b>•</b>	9 6	00.00	<b>o</b> (	0	00	0.00
		TOTAL OPERATING REVENUE	379.511.63	381.534.88	20.53		9 0		<b>.</b>		9 9	0.00
							,				900	8 8
	<u>-1</u>	TOTAL OTHER OPERATING REVENUES	379,511.63	381,534.88	0.53-	0	0	100.00	o	0	0.00	0.00
	_	TOTAL OPERATING REVENUES	47,749,102.66	46,136,486.31	3.50	582,916,602	599,237,400	272	172 805	172 471	g 10	7.70

POLRR surcharge revenues are billed as Distribution line of business but reported as Generation line of business. Line of business changed in BO Universe.

A Z	menc ENTU	KENTUCKY POWER COMPANY	ILOWATT HO	UR SALES, CUSTON 1 MONTH BILLEI	MER REALIZAT D AND ACCRUI	OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE PANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL	MH), AVG REV AN NAL	D KWH U		Prepared: 04/08/2013 07:22:15 AM Page:	3 07:22:	15 AM 1 of 1
State: KY	<b>&gt;</b>			A CONTRACTOR OF THE CONTRACTOR	and the second				March 2013			9-18
PERC ACCT NO	S	OPERATING REVENUE ACCOUNTS	OP)	OPERATING REVENUES	0110	KILOWAT	KILOWATT-HOUR SALES		CUSTOMERS	MERS	CENTS PER KWH	ER KWH
		SALES OF ELECTRICITY	2	און ופארן	S CUNC	HIS YK	LASIYR	% CHNG	THIS YR	LAST YR	2013	2012
4400		RESIDENTIAL WITHOUT SPACE HEATING	8 182 727 83		6	1000		1				
	ě	WITH SPACE HEATING	0,702,137			67,490,051	52,649,480	28.19	54.914	55,638	0) 10 10	9.28
	<u> </u>	TOTAL RESIDENTIAL	21,963,604,14	4 16,312,354.17	17 34.64	246,413,695	128,544,655 181,194,135	35,99	140,755	141,335	89. 89. 29. 29.	68.89
	1										600	3
4420	9	COMMERCIAL OTHER THAN PUBLIC ALTHORITIES	7 914 879 34	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7007	007		,			3	3
4420	900		1546 236 73			15 046 719	43,767,523	4.14	26,457	26,284	Q (	9.47
44	200		1,464,365.04	1,280,305.25		16,287,470	14.051.470	6.6	2878	745 2 ARS	9.12 8.99	9.32
	_1.	TOTAL COMMERCIAL	10,925,475.11			117,422,148	102,121,813	14.98	30,078	29,891	9.30	9.40
	J.	INDUSTRIAL					the state of the s				00.0	00.0
4420		EXCLUDING MINE POWER	8.913.533.35	5 10.181.231.26	26 12.45	176.519.41B	186 150 484	6 17	770	'n	L 2	
4450	900	MINE POWER	4,315,997.80			65.859.317	75 248 859	17.4B.	i i	200 200 200 200 200 200 200 200 200 200	6 u	74.0
4450	900	ASSOCIATED COMPANIES	0.00		Ψ	0	0	100.00	3	571	00.0	00.0
	-1.	TOTAL INDUSTRIAL	13,229,531.15			242,378,735	261,399,343	7.28-	1,335	1,379	5.46	5.89
	-1.	COMMERCIAL AND INDUSTRIAL	24,155,006,26	6 24,994,697,63	63 3,36-	359,800,883	363,521,156	1.02-	31,413	31,270	6.71	6.88
4440	000	PUBLIC STREET & HIGHWAY LIGHT PUBLIC STREET & HIGHWAY LIGHT TOTAL	126,222.38	129,401.98	-16:0	944,493	920,465	2.61	391	404	13.58	14.06
		COLAL PUBLIC STREET & HIGHWAY LIGHT	128.222		ļ	944.493	920,465	2.61	391	404	13.58	14.06
	<u></u>	OTHER SALES TO PUBLIC AUTHS									0.00	0.00
	60	PUBLIC SCHOOLS	ö			0	0	100.00	0	o	0	6
4450	8	OTHER THAN PUBLIC SCHOOLS	00.00		0.00 100.00	0	•	100.00	0		0.00	00.0
	_1^	TOTAL OTHER SALES TO PUBLIC AUTHS	o.		-	- 1	٥	100.00	0		0,0	800
	-1.4	SALES TOD BESS IT	46,246,832	8 41,436,453.78	78 11.61	607,159,071	545,635,756	11.28	172,559	173,009	7.62	7.59
4470	, \$	OTHER ELEC UTLS	0.00			Ď	o	100.00	o	0	9	g
	L	TOTAL SALES FOR RESALE	0.0		0.00 100.00	0	0	100.00	0		0.0	0.0
		TOTAL SALES OF FLECTRICITY	97 750 370 37	פל פלא סבא ליא	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 200	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				00.0	0.00
	T	PROVISION FOR REFUND	300,012,01			L/n'scl'/no	945,655,756	11.28	172,559	173,009	7.62	7.59
49		PROVISION FOR REFUND PROVISION FOR REVENUE REFUND	0.00			•	٥	100.00	0	C	0	ç
	L	TOTAL PROVISION FOR REFUND	0.0		0.00 100.00	0	0	100.00	٥	0	0.00	0.00
	15	TOTAL PROVISION FOR REFLIND	100	-	20 200					***************************************	0.00	0.00
	1	OTHER OPERATING REVENUES	-		1			200.00	0	0	000	9.9
7,50	_	OPERATING REVENUE										
45.50		MISOCITIANIS SERVICES	342,437.60	m	75 0.06	•	٥	100.00	0	o	0.00	0.00
4530		SALES OF WATER AND WATER DOWNED	34.4.056 36.00 36.00 36.00	34,74	Ť	0 (	0	90.00	0	0	0.00	80
4540		RENT FROM ELE PROP-NON ASSOC	8 6		100.00	<b>&gt;</b> •	0 1	99.8	0		0.00	00.0
4560		OTHER ELECTRIC REVENUES	000			<b>-</b>	9 6	00,001	0 '	<b>o</b> (	0.00	0.00
		TOTAL OPERATING REVENUE	376,913.26	376,97		<b>&gt;</b> C	9 6	9 6	-	9 0	00.0	0.00
	_#!										0.00	88
	_1'	TOTAL OTHER OPERATING REVENUES	376,913.2B			O	0	100.00	0	0	00.0	0.00
	1	TOTAL OPERATING REVENUES	46,623,746.04	4 41,813,425.71	71 11.50	607,159,071	545,635,756	11.28	172,559	173,009	7.68	7.66

POLRR surchange revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

1 of 1 Prepared: 05/08/2013 07:32:30 AM Page: 1 of 1 American Electric Power OPERATING REVENUES, KILOWATT HOUR SALES, CUSTOMER REALIZATION(CENTS PER KWH), AVG REV AND KWH USE MENTUCKY POWER COMPANY 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL 1 MONTH BILLED AND ACCRUED - MCSR0194 - FINAL

HENC A400 001 N 4400 001 N 4420 001 O 4420 000 P 4420 000 P 4420 000 P 4420 000 P 4420 000 P 4420 000 P FUBBLE STATE OF P FUBBLE STATE	SALES OF ELECTRICITY RESIDENTIAL WITHOUT SPACE HEATING WITH SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL COMMERCIAL OTHER THAN PUBLIC AUTHORITIES PUBLIC AUTHS - SCHOOLS PUBLIC AUTHS - OTHER THAN SCHOOL TOTAL COMMERCIAL TOTAL COMMERCIAL	OPERATII THIS YR	OPERATING REVENUES	CHTC	KILOWAT	KILOWATT-HOUR SALES		CUSTOMERS		CENTS PER KWH	
00 00 00 00 00 00 00 00 00 00 00 00 00	SALES OF ELECTRICITY IDENTIAL WITHOUT SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL AMERCIAL OTHER THAN PUBLIC AUTHORITIES UBLIC AUTHS - SCHOOLS UBLIC AUTHS - SCHOOLS TOTAL COMMISSION	THIS YR	_	COTTO à							REWI
200 000 000 000 000 000 000 000 000 000	SALES OF ELECTRICITY IDENTIAL WITHOUT SPACE HEATING WITH SPACE HEATING TOTAL RESIDENTIAL MMERCIAL WHER THAN PUBLIC AUTHORITIES UBLIC AUTHS - SCHOOLS TOTAL COMMISSION			S CUING	THIS YR	LAST YR	% CHNG	THIS YR	LAST YR	2013	2012
100   100	WITHOUT SPACE HEATING TOTAL RESIDENTIAL AMERCIAL THEN THAN PUBLIC AUTHORITIES UBLIC AUTHS - SCHOOLS TOTAL COMMISSION										
00 00 00 00 00 00 00 00 00 00 00 00 00	WITH SPACE HEATING TOTAL RESIDENTIAL AMERCIAL OTHER THAN PUBLIC AUTHORITIES UBLIC AUTHS - SCHOOLS UBLIC AUTHS - THAN SCHOOL TOTAL COMMISSION	4,520,515,16	4,000,526.76	13.00	45,659,411	41,743,685	9.38	54,756	55,464	8	9.58
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	MERCIAL MERCIA	10,505,463.97	7,389,079.79	42.18	110,129,218	79,510,876	38.51	85,745	85,431	9.54	9 29
S   S   S   S   S   S   S   S   S   S	MMERCIAL OTHER THAN PUBLIC AUTHORITIES UBLIC AUTHS - SCHOOLS UBLIC AUTHS - THAN SCHOOL TOTAL COMMISCIAI	15,025,979.13	11,389,606.55	31.93	155,788,629	121,254,561	28.48	140,501	140,895	9.65	9.39
2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	THEN THAN PUBLIC AUTHORITIES OBLIC AUTHS - SCHOOLS UBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	www.				C total				0.00	0.0
900 200 200 200 300 300 300 300 300 300 3	UBLIC AUTHS - SCHOOLS UBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	6.375,434,55	6.885.205.79	7.40-	64 540 918	74 228 772	13 05.	25 A7A	25 350	9	ç
907 908 908 908 908 908	UBLIC AUTHS-OTHER THAN SCHOOL TOTAL COMMERCIAL	1,206,160.32	1,283,139.87	-00	12.172.142	13.918.836	12.55	744	743	9 6	0 22
90 90 90 90 90 90 90 90 90 90 90 90 90 9	TOTAL COMMERCIAL	1,240,990.26	1,334,515.80	7.01-	12,903,760	14,930,236	13.57-	2.884	2.867	69.6	8 94
96 96 86 86 86 86 86 86 86 86 86 86 86 86 86		8,822,585.13	9,502,861.46	7.16-	89,616,820	103,077,844	13,06-	30,102	29,979	9.64	9.22
8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	NDIISTRIAL						1			0.00	0.00
88 80 90 90	EXCLUDING MINE POWER	9,652,962.53	9,298,265.30	3.81	182,003,757	198.048.189	8.10	942	653	20	4 69
8  S  <u>5</u>	MINE POWER	3,869,122,14	4,879,470,62	20.71-	53,565,043	70,352,413	23.86-	004	419	7.22	6.94
SOL	ASSOCIATED COMPANIES	00.0	0.00	100.00	0	0	100.00	٥	0	00.0	0,00
3 5	TOTAL INDUSTRIAL	13,522,084,67	14,177,736.12	4.62-	235,568,810	268,400,602	12.23-	1,342	1,372	5.74	5.2B
2	COMMERCIAL AND INDICATE STATES	77,344,669.8U	23,660,597.58	5.64	325,185,630	371,478,446	12.46-	31,444	31,351	6.87	6.37
4440 000 P	보	126,834.81	127,591.70	-65.0	761,547	805,192	5.42-	388	402	16.65	15.85
	TOTAL PUBLIC STREET & HIGHWAY LIGHT	126,834.81	127,591.70	0.59	761,547	805,192	5.42-	386	402	16.65	15.85
Ė	OTHER ON EGITOR IN ALTHOU			İ						0.00	0.00
2	PUBLIC SCHOOLS	0.00	0.00	100.00	0	a	100,00	0	c	9	9
4450 002 O	OTHER THAN PUBLIC SCHOOLS	00'0	0.00	100.00	0	0	100.00	0	0	0,00	0.0
=	TOTAL OTHER SALES TO PUBLIC AUTHS	0.00	- 1	100.00	•	0	100.00	0	0	0.00	0.00
3 6	OL (IMATE CUSTOMERS	37,497,483.74	35,197,795.63	6.53	481,735,806	493,538,199	2.39-	172,334	172,648	7.78	7.13
470 XX 0744	OTHER ELEC UTILS	0.00	0.00	100.00	0	0	100,00	0	0	00.0	90
	TOTAL SALES FOR RESALE	0.00	0.00	100.00	0	0	100.00	0	0	0.00	8
[2	A PAI CO OF ELECTROLITY									0,00	0,00
2	JOIAL SALES OF ELECTRICALY	37,497,483.74	35,197,795.83	6.53	481,735,806	493,538,199	2.39-	172,334	172,648	7.78	7.13
PRO P	FROVISION FOR REFUND PROVISION FOR REVENUE REFUND TOTAL PROVISION FOR REFUND	0.00	00.0	100.00	00	00	100.00	00	00	00:0	96.0
ļ.										0.00	0.00
2	IOIAL PROVISION FOR REFUND	0.00	0.00	100.00	0	0	100.00	0	0	0.00	0,00
රි	OTHER OPERATING REVENUES OPERATING REVENUE FORFEITED DISCOUNTS	291,367,10	246,736,51	18.09	0	0	100 00	c	c	9	6
	MISCELLANEOUS SERVICE REVENUES	41,194,15	36,870,18	11.73	0	•	100 00			2	3 6
	SALES OF WATER AND WATER POWER	0.00	0.00	100.00	0	0	100.00	0	0	00.0	00.0
	RENT FROM ELE PROP-NON ASSOC	0.00	00'0	100.001	0	0	100.00	0	0	00.0	0.00
0	OTHER ELECTRIC REVENUES	0.00	0.00	100.00	0	٥	100.00	0	o	0.00	0.00
	COLOT OT ERA LING AEVENUE	62.Tec,266	283,605,69	17.26		٥	100.00	0	0	0.0	
TOT	TOTAL OTHER OPERATING REVENUES	332,561.25	283,606,69	17.26	-		100 00		-	00.0	8 8
ŢŌŢ	TOTAL OPERATING REVENUES	37 830 044 99	25 404 405 52	6 60	404 707 000		20.50			3	

POLRR surcharge revenues are billed as Distribution line of business, but reported as Generation line of business. Line of business changed in BO Universe.

KPSC Case No. 2013-00325 Commission Staff's First Set of Data Request Order Dated September 11, 2013 Item No. 11 Page 1 of 1

## **Kentucky Power Company**

### REQUEST

The Stipulation and Settlement Agreement in Case No. 2012-00578<sup>4</sup> provides that effective January 1, 2014, the environmental surcharge factor will be fixed and maintained at zero percent until new base rates are set by the Commission. Assuming the Stipulation and Settlement Agreement is approved by the Commission, explain how Kentucky Power proposes to collect or refund any over- or under-collection of the environmental surcharge expenses for November and December 2013.

#### RESPONSE

Kentucky Power proposes to refund/bill only those environmental costs that have been over/(under) collected for the expense months of November and December 2013. Any refunds or credits would be applied to customers' bills in the billing months of January and February 2014, respectively.

WITNESS: Lila P Munsey

<sup>&</sup>lt;sup>4</sup>Case No. 2012-00578, Application of Kentucky Power Company for (1) a Certificate of Public Convenience and Necessity Authorizing the Transfer to the Company of an Undivided Fifty Percent Interest in the Mitchell Generating Station and Associated Assets; (2) Approval of the Assumption by Kentucky Power Company of Certain Liabilities in Connection with the Transfer of the Mitchell Generating Station; (3) Declaratory Rulings; (4) Deferral of Costs Incurred in Connection with the Company/s Efforts to Meet Federal Clean Air Act and Related Requirements; and (5) all other Required Approvals and Relief (Ky. PSC filed Dec. 19, 2012).