




Cumberland Valley Electric

A Touchstone Energy Cooperative 

May 17, 2013

RECEIVED

MAY 20 2013

PUBLIC SERVICE
COMMISSION

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

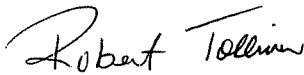
Dear Mr. Derouen:

Re: PSC Case No. 2012-00486

Enclosed are the original and 5 copies of Cumberland Valley Electric's responses as requested in Case No. 2012-00486, Commission Staff's Third Request for Information. Each response includes the name of the witness responsible for responding to questions. A signed certification of the person supervising the preparation is included.

If you have any questions about this filing, please feel free to contact me.

Sincerely,



Robert Tolliver
Office Manager

Enclosures

MAIN OFFICE:

P.O. Box 440 • Gray, KY 40734

Phone: 606-528-2677 • Fax: 606-523-2698

DISTRICT OFFICE:

P.O. Box C • Cumberland, KY 40823

Phone: 606-589-4421 • Fax: 606-589-5297

Commonwealth of Kentucky
Before The Public Service Commission

In the Matter of:

AN EXAMINATION BY THE PUBLIC SERVICE COMMISSION OF)	
THE ENVIRONMENTAL SURCHARGE MECHANISM OF EAST)	CASE NO.
KENTUCKY POWER COOPERATIVE, INC. FOR TWO-YEAR)	2012-00486
BILLING PERIOD ENDING JUNE 30, 2011, FOR THE SIX-MONTH)	
BILLING PERIODS ENDING DECEMBER 31, 2011 AND JUNE 30,)	
2012, AND THE PASS THROUGH MECHANISM FOR ITS SIXTEEN)	
MEMBER DISTRIBUTION COOPERATIVES)	

CUMBERLAND VALLEY ELECTRIC'S RESPONSES TO
COMMISSION STAFF'S THIRD REQUEST
FOR INFORMATION
TO
BIG SANDY RECC
BLUE GRASS ECC
CUMBERLAND VALLEY ELECTRIC
GRAYSON RECC
INTER-COUNTY ECC
LICKING VALLEY RECC
SALT RIVER ECC
SHELBY ENERGY

1. The following question is directed to Big Sandy, Blue Grass, Cumberland Valley, Grayson, Inter-County, Licking Valley, Salt River, and Shelby. Refer to your particular cooperative's response to Commission Staff's Amended Second Request for Information, Item 2. The request was intended to determine the impact on an average residential customer's monthly bill when the member cooperatives environmental surcharge over- or under-recovery amount is included for a recovery period of six months and a recovery period of 12 months, as compared with the average residential customer's monthly bill without any over- or under-recovery amount included. For you particular cooperative provide:
 - a. The average residential customer's monthly bill when no over-or under-recovery amount is included.

Witness: Robert Tolliver

Response:

2012 Total 12 Month Average Residential Bill	\$1,217.94
Environmental Surcharge	\$136.87
Total 12 Month Bill Amount	\$1,354.81
Average Monthly Bill	\$112.90

- b. The impact on an average residential customer's monthly bill when your particular cooperative's environmental surcharge over- or under-recovery amount is included for a recovery period of six months.

Response:

Environmental Surcharge 2012 Residential No over- or under-recovery included	\$136.87
Over- or Under-recovery period of six months	\$121.19
Impact on average Residential Monthly Bill	-\$2.61

- c. The impact on an average residential customer's monthly bill when your particular cooperative's environmental surcharge over- or under-recovery amount is included for a recovery period of 12 months

Response:

Environmental Surcharge 2012 Residential No over- or under-recovery included	\$136.87
Over- or Under-recovery period of twelve months	\$121.66
Impact on average Residential Monthly Bill	-\$1.27

- d. All supporting calculations for each item requested above.

Response:

See Item 1 Page 3 thru 6.

Witness: Robert Tolliver

Month	2012 Residential Members	Average Residential Monthly kWh Usage	Bill	Fuel Adj	A	B		C		D	
					Subtotal	No Billing Lag ES	ES Amount	6 Month Recovery ES	ES Amount	12 Month Recovery ES	ES Amount
January	22,115	1,584	\$141.38	\$0.0004761	\$142.13	9.25%	\$13.15	9.25%	\$13.15	8.04%	\$11.43
February	22,094	1,485	\$132.90	\$0.0006978	\$133.94	8.33%	\$11.16	8.33%	\$11.16	7.11%	\$9.52
March	22,067	926	\$85.03	(\$0.0005600)	\$84.51	9.89%	\$8.36	9.89%	\$8.36	8.67%	\$7.33
April	22,008	847	\$78.27	(\$0.0018511)	\$76.70	11.58%	\$8.88	11.58%	\$8.88	10.33%	\$7.92
May	22,007	961	\$88.03	(\$0.0044324)	\$83.77	13.16%	\$11.02	13.16%	\$11.02	11.91%	\$9.98
June	22,014	870	\$80.24	(\$0.0029456)	\$77.68	11.94%	\$9.27	11.94%	\$9.27	10.70%	\$8.31
July	22,030	1,297	\$116.80	(\$0.0035258)	\$112.23	11.16%	\$12.52	8.65%	\$9.71	9.90%	\$11.11
August	22,018	1,292	\$116.37	(\$0.0027385)	\$112.84	10.71%	\$12.09	8.21%	\$9.26	9.46%	\$10.67
September	22,050	864	\$79.72	(\$0.0031000)	\$77.05	12.41%	\$9.56	9.87%	\$7.60	11.14%	\$8.58
October	22,037	916	\$84.18	(\$0.0012410)	\$83.04	13.54%	\$11.24	10.98%	\$9.12	12.26%	\$10.18
November	22,062	1,311	\$118.00	(\$0.0004023)	\$117.47	14.09%	\$16.55	11.54%	\$13.56	12.81%	\$15.05
December	22,089	1,267	\$114.23	\$0.0018503	<u>\$116.58</u>	11.20%	<u>\$13.06</u>	8.66%	<u>\$10.10</u>	9.93%	<u>\$11.58</u>
					\$1,217.94		\$136.87		\$121.19		\$121.66

Calculation for 1. a.=[Column A + Column B]/12

Calculation for 1.b.=[Column B-Column C]/6

Calculation for 1.c.=[ColumnB-Column D]/12

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Cumberland Valley Electric

For the Month Ending December 2012

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Cumberland Valley	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Cumberland Valley	EKPC 12-months Ended Average Monthly Revenue from Sales to Cumberland Valley	Cumberland Valley Revenue Requirement	Amortization of (Over)/Under Recovery	Cumberland Valley Net Revenue Requirement	Cumberland Valley Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Cumberland Valley Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cumberland Valley Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col. (3) x Col. (7)		Col. (8) + Col. (9)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
Jan-11	6.47%	0.00%	6.47%	3,868,185		3,868,185	2,740,226	177,308	-	177,308	4,972,176		4,972,176	3,677,837	4.85%
Feb-11	6.45%	0.00%	6.45%	3,147,092		3,147,092	2,706,743	174,679	-	174,679	4,241,409		4,241,409	3,632,146	4.75%
Mar-11	11.59%	0.00%	11.59%	2,666,979		2,666,979	2,694,954	312,345	-	312,345	3,677,707		3,677,707	3,580,463	8.60%
Apr-11	12.56%	0.00%	12.56%	2,251,483		2,251,483	2,733,283	343,300	-	343,300	3,026,484		3,026,484	3,598,415	9.59%
May-11	14.35%	0.00%	14.35%	2,285,212		2,285,212	2,758,267	395,811	-	395,811	2,757,504		2,757,504	3,630,628	11.00%
Jun-11	13.99%	0.00%	13.99%	2,704,004		2,704,004	2,768,211	387,273	-	387,273	3,141,325		3,141,325	3,617,199	10.67%
Jul-11	13.15%	0.00%	13.15%	2,942,312		2,942,312	2,775,281	364,949	90,523	455,472	3,558,655		3,558,655	3,608,889	12.59%
Aug-11	11.28%	0.00%	11.28%	2,941,256		2,941,256	2,777,836	313,340	90,523	403,863	4,079,428		4,079,428	3,626,569	11.19%
Sep-11	12.01%	0.00%	12.01%	2,325,912		2,325,912	2,779,712	333,843	90,523	424,366	3,070,442		3,070,442	3,608,956	11.70%
Oct-11	14.85%	0.00%	14.85%	2,341,106		2,341,106	2,809,950	417,278	90,523	507,801	2,823,769		2,823,769	3,625,546	14.07%
Nov-11	15.11%	0.00%	15.11%	2,795,680		2,795,680	2,844,263	429,768	90,523	520,291	3,531,231		3,531,231	3,653,616	14.35%
Dec-11	14.21%	0.00%	14.21%	3,173,705		3,173,705	2,786,911	396,020	90,523	486,543	4,125,646		4,125,646	3,583,815	13.32%
Jan-12	12.09%	0.00%	12.09%	3,328,318		3,328,318	2,741,922	331,498	-	331,498	4,369,471		4,369,471	3,533,589	9.25%
Feb-12	10.78%	0.00%	10.78%	3,029,048		3,029,048	2,732,085	294,519	-	294,519	4,316,071		4,316,071	3,539,811	8.33%
Mar-12	12.92%	0.00%	12.92%	2,412,544		2,412,544	2,710,882	350,246	-	350,246	2,969,090		2,969,090	3,480,760	9.89%
Apr-12	14.94%	0.00%	14.94%	2,088,654		2,088,654	2,697,313	402,978	-	402,978	2,800,486		2,800,486	3,461,927	11.58%
May-12	16.90%	0.00%	16.90%	2,273,514		2,273,514	2,696,338	455,681	-	455,681	3,041,094		3,041,094	3,485,559	13.16%
Jun-12	15.55%	0.00%	15.55%	2,464,606		2,464,606	2,676,388	416,178	-	416,178	2,781,417		2,781,417	3,455,567	11.94%
Jul-12	14.51%	0.00%	14.51%	2,706,093		2,706,093	2,656,703	385,488	-	385,488	3,575,045		3,575,045	3,456,933	11.16%
Aug-12	14.13%	0.00%	14.13%	2,516,047		2,516,047	2,621,269	370,385	-	370,385	3,598,947		3,598,947	3,416,893	10.71%
Sep-12	16.23%	0.00%	16.23%	2,217,586		2,217,586	2,612,242	423,967	-	423,967	2,760,296		2,760,296	3,391,047	12.41%
Oct-12	17.57%	0.00%	17.57%	2,342,637		2,342,637	2,612,369	458,993	-	458,993	2,893,662		2,893,662	3,396,871	13.54%
Nov-12	18.23%	0.00%	18.23%	2,951,708		2,951,708	2,625,372	478,605	-	478,605	3,724,856		3,724,856	3,413,007	14.09%
Dec-12	14.61%	0.00%	14.61%	3,071,075		3,071,075	2,616,819	382,317	-	382,317	3,595,071		3,595,071	3,368,792	11.20%

Notes:

Cumberland Valley Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Cumberland Valley Electric

For the Month Ending December 2012

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Cumberland Valley	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Cumberland Valley	EKPC 12-months Ended Average Monthly Revenue from Sales to Cumberland Valley	Cumberland Valley Revenue Requirement	Amortization of (Over)/Under Recovery	Cumberland Valley Net Revenue Requirement	Cumberland Valley Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Cumberland Valley Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cumberland Valley Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Jan-11	6.47%	0.00%	6.47%	3,868,185		3,868,185	2,740,226	177,308	-	177,308	4,972,176		4,972,176	3,677,837	4.85%
Feb-11	6.45%	0.00%	6.45%	3,147,092		3,147,092	2,706,743	174,679	-	174,679	4,241,409		4,241,409	3,632,146	4.75%
Mar-11	11.59%	0.00%	11.59%	2,666,979		2,666,979	2,694,954	312,345	-	312,345	3,677,707		3,677,707	3,580,463	8.60%
Apr-11	12.56%	0.00%	12.56%	2,251,483		2,251,483	2,733,283	343,300	-	343,300	3,026,484		3,026,484	3,598,415	9.59%
May-11	14.35%	0.00%	14.35%	2,285,212		2,285,212	2,758,267	395,811	-	395,811	2,757,504		2,757,504	3,630,628	11.00%
Jun-11	13.99%	0.00%	13.99%	2,704,004		2,704,004	2,768,211	387,273	-	387,273	3,141,325		3,141,325	3,617,199	10.67%
Jul-11	13.15%	0.00%	13.15%	2,942,312		2,942,312	2,775,281	364,949	90,523	455,472	3,558,655		3,558,655	3,608,889	12.59%
Aug-11	11.28%	0.00%	11.28%	2,941,256		2,941,256	2,777,836	313,340	90,523	403,863	4,079,428		4,079,428	3,626,569	11.19%
Sep-11	12.01%	0.00%	12.01%	2,325,912		2,325,912	2,779,712	333,843	90,523	424,366	3,070,442		3,070,442	3,608,956	11.70%
Oct-11	14.85%	0.00%	14.85%	2,341,106		2,341,106	2,809,950	417,278	90,523	507,801	2,823,769		2,823,769	3,625,546	14.07%
Nov-11	15.11%	0.00%	15.11%	2,795,680		2,795,680	2,844,263	429,768	90,523	520,291	3,531,231		3,531,231	3,653,616	14.35%
Dec-11	14.21%	0.00%	14.21%	3,173,705		3,173,705	2,786,911	396,020	90,523	486,543	4,125,646		4,125,646	3,583,815	13.32%
Jan-12	12.09%	0.00%	12.09%	3,328,318		3,328,318	2,741,922	331,498	-	331,498	4,369,471		4,369,471	3,533,589	9.25%
Feb-12	10.78%	0.00%	10.78%	3,029,048		3,029,048	2,732,085	294,519	-	294,519	4,316,071		4,316,071	3,539,811	8.33%
Mar-12	12.92%	0.00%	12.92%	2,412,544		2,412,544	2,710,882	350,246	-	350,246	2,969,090		2,969,090	3,480,760	9.89%
Apr-12	14.94%	0.00%	14.94%	2,088,654		2,088,654	2,697,313	402,978	-	402,978	2,800,486		2,800,486	3,461,927	11.58%
May-12	16.90%	0.00%	16.90%	2,273,514		2,273,514	2,696,338	455,681	-	455,681	3,041,094		3,041,094	3,485,559	13.16%
Jun-12	15.55%	0.00%	15.55%	2,464,606		2,464,606	2,676,388	416,178	-	416,178	2,781,417		2,781,417	3,455,567	11.94%
Jul-12	14.51%	0.00%	14.51%	2,706,093		2,706,093	2,656,703	385,488	(86,631)	298,857	3,575,045		3,575,045	3,456,933	8.65%
Aug-12	14.13%	0.00%	14.13%	2,516,047		2,516,047	2,621,269	370,385	(86,631)	283,754	3,598,947		3,598,947	3,416,893	8.21%
Sep-12	16.23%	0.00%	16.23%	2,217,586		2,217,586	2,612,242	423,967	(86,631)	337,336	2,760,296		2,760,296	3,391,047	9.87%
Oct-12	17.57%	0.00%	17.57%	2,342,637		2,342,637	2,612,369	458,993	(86,631)	372,362	2,893,662		2,893,662	3,396,871	10.98%
Nov-12	18.23%	0.00%	18.23%	2,951,708		2,951,708	2,625,372	478,605	(86,631)	391,974	3,724,856		3,724,856	3,413,007	11.54%
Dec-12	14.61%	0.00%	14.61%	3,071,075		3,071,075	2,616,819	382,317	(86,631)	295,686	3,595,071		3,595,071	3,368,792	8.66%

Notes:

Cumberland Valley Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
 Pass Through Mechanism Report for Cumberland Valley Electric

For the Month Ending December 2012

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Cumberland Valley	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Cumberland Valley	EKPC 12-months Ended Average Monthly Revenue from Sales to Cumberland Valley	Cumberland Valley Revenue Requirement	Amortization of (Over)/Under Recovery	Cumberland Valley Net Revenue Requirement	Cumberland Valley Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Cumberland Valley Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Cumberland Valley Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (5)		Col. (3) x Col. (7)		Col. (8) + Col. (9)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
Jan-11	6.47%	0.00%	6.47%	3,868,185		3,868,185	2,740,226	177,308	-	177,308	4,972,176		4,972,176	3,677,837	4.85%
Feb-11	6.45%	0.00%	6.45%	3,147,092		3,147,092	2,706,743	174,679	-	174,679	4,241,409		4,241,409	3,632,146	4.75%
Mar-11	11.59%	0.00%	11.59%	2,666,979		2,666,979	2,694,954	312,345	-	312,345	3,677,707		3,677,707	3,580,463	8.60%
Apr-11	12.56%	0.00%	12.56%	2,251,483		2,251,483	2,733,283	343,300	-	343,300	3,026,484		3,026,484	3,598,415	9.59%
May-11	14.35%	0.00%	14.35%	2,285,212		2,285,212	2,758,267	395,811	-	395,811	2,757,504		2,757,504	3,630,628	11.00%
Jun-11	13.99%	0.00%	13.99%	2,704,004		2,704,004	2,768,211	387,273	-	387,273	3,141,325		3,141,325	3,617,199	10.67%
Jul-11	13.15%	0.00%	13.15%	2,942,312		2,942,312	2,775,281	364,949	90,523	455,472	3,558,655		3,558,655	3,608,889	12.59%
Aug-11	11.28%	0.00%	11.28%	2,941,256		2,941,256	2,777,836	313,340	90,523	403,863	4,079,428		4,079,428	3,626,569	11.19%
Sep-11	12.01%	0.00%	12.01%	2,325,912		2,325,912	2,779,712	333,843	90,523	424,366	3,070,442		3,070,442	3,608,956	11.70%
Oct-11	14.85%	0.00%	14.85%	2,341,106		2,341,106	2,809,950	417,278	90,523	507,801	2,823,769		2,823,769	3,625,546	14.07%
Nov-11	15.11%	0.00%	15.11%	2,795,680		2,795,680	2,844,263	429,768	90,523	520,291	3,531,231		3,531,231	3,653,616	14.35%
Dec-11	14.21%	0.00%	14.21%	3,173,705		3,173,705	2,786,911	396,020	90,523	486,543	4,125,646		4,125,646	3,583,815	13.32%
Jan-12	12.09%	0.00%	12.09%	3,328,318		3,328,318	2,741,922	331,498	(43,316)	288,182	4,369,471		4,369,471	3,533,589	8.04%
Feb-12	10.78%	0.00%	10.78%	3,029,048		3,029,048	2,732,085	294,519	(43,316)	251,203	4,316,071		4,316,071	3,539,811	7.11%
Mar-12	12.92%	0.00%	12.92%	2,412,544		2,412,544	2,710,882	350,246	(43,316)	306,930	2,969,090		2,969,090	3,480,760	8.67%
Apr-12	14.94%	0.00%	14.94%	2,088,654		2,088,654	2,697,313	402,978	(43,316)	359,662	2,800,486		2,800,486	3,461,927	10.33%
May-12	16.90%	0.00%	16.90%	2,273,514		2,273,514	2,696,338	455,681	(43,316)	412,365	3,041,094		3,041,094	3,485,559	11.91%
Jun-12	15.55%	0.00%	15.55%	2,464,606		2,464,606	2,676,388	416,178	(43,316)	372,862	2,781,417		2,781,417	3,455,567	10.70%
Jul-12	14.51%	0.00%	14.51%	2,706,093		2,706,093	2,656,703	385,488	(43,316)	342,172	3,575,045		3,575,045	3,456,933	9.90%
Aug-12	14.13%	0.00%	14.13%	2,516,047		2,516,047	2,621,269	370,385	(43,316)	327,069	3,598,947		3,598,947	3,416,893	9.46%
Sep-12	16.23%	0.00%	16.23%	2,217,586		2,217,586	2,612,242	423,967	(43,316)	380,651	2,760,296		2,760,296	3,391,047	11.14%
Oct-12	17.57%	0.00%	17.57%	2,342,637		2,342,637	2,612,369	458,993	(43,316)	415,677	2,893,662		2,893,662	3,395,871	12.26%
Nov-12	18.23%	0.00%	18.23%	2,951,708		2,951,708	2,625,372	478,605	(43,316)	435,289	3,724,856		3,724,856	3,413,007	12.81%
Dec-12	14.61%	0.00%	14.61%	3,071,075		3,071,075	2,616,819	382,317	(43,316)	339,001	3,595,071		3,595,071	3,368,792	9.93%

Notes:

Cumberland Valley Total Monthly Retail Revenues in Column (11) includes demand and energy charges, customer charges, and FAC revenues. Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.