



Shelby Energy Cooperative

You Touchstone Energy Partner 

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PUBLIC SERVICE
COMMISSION

October 14, 2013

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

RE: Case No. 2013-00324

Dear Mr. Derouen:

Enclosed are an original and seven (7) copies of Shelby Energy Cooperative Inc.'s response to the commission staff's first request for information to East Kentucky Power Cooperative and each of its sixteen member cooperatives dated September 18, 2013. The information has been provided by e-mail to all parties of record.

Should you have any questions or need further information, please let me know.

Sincerely,




Debra J. Martin
President & CEO

Enclosures

COMMISSION STAFF'S THIRD REQUEST FOR INFORMATION
CASE NO. 2013-00324

VERIFICATION

The undersigned, Debra J. Martin, President and CEO of Shelby Energy Cooperative, Inc. certifies that the responses contained in this document are true and accurate to the best of her knowledge, information and belief formed after a reasonable inquiry.



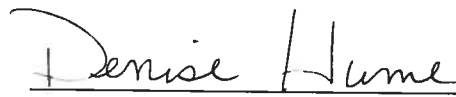
Debra J. Martin

COMMONWEALTH OF KENTUCKY

COUNTY OF SHELBY

Subscribed and sworn to before me by Debra J. Martin, President and CEO of Shelby Energy Cooperative, Inc., to be her free act and deed this 14th day of October, 2013.

(SEAL)



Notary Public

My Commission Expires:

7/13/2015

ID: 446577

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 KENTUCKY)	
POWER COOPERATIVE, INC. FOR THE)	
TWO-YEAR BILLING PERIOD ENDING)	
JUNE 30, 2013, AND THE PASS THROUGH)	CASE NO
MECHANISM FOR ITS SIXTEEN MEMBER)	2013-00324
DISTRIBUTION COOPERATIVES)	

RESPONSE OF SHELBY ENERGY COOPERATIVE, INC. TO COMMISSION
STAFF'S FIRST REQUEST FOR INFORMATION TO EAST KENTUCKY
POWER COOPERATIVE, INC. AND EACH OF ITS SIXTEEN
MEMBER COOPERATIVES

DATED: SEPTEMBER 18, 2013

**Shelby Energy Cooperative's Response to the
Commission Staff's First Request for Information
Case No. 2013-00324**

Question:

8. This question is addressed to each of the 16 member distribution cooperatives. For your particular distribution cooperative, provide the actual average customers monthly usage. Based on this usage amount, provide the dollar impact any over- or under-recovery will have on the average residential customer's monthly bill for the requested recovery period. Provide all supporting calculations.

Response:

8. Using billing data for June, 2013, \$140.70 is the average residential monthly bill when no over-or under-recovery amount is included. When the over- or under-recovery is included in the calculation for the same period of time, \$140.25 is the monthly bill. This results in a dollar impact of \$0.45 to the customer.

Please refer to Exhibit A for supporting calculations and documentation.

Witness: Gay Tennill

Actual Average Residential Monthly Bill

Average Monthly Residential kWh:		1,235
Residential Rate:		
Facility Charge	\$10.14	\$10.14
kWh Charge	\$0.08861	109.43
Fuel Adjustment Factor	\$0.00095	1.17
Surcharge (June - 2013)	13.13%	15.85
<i>** Refer to Exhibit A - Page 3 of 4</i>		
County Tax	3.00%	<u>\$4.10</u>
		\$140.70

Actual Average Residential Monthly Bill with Recovery

Average Monthly Residential kWh:		1,235
Residential Rate:		
Facility Charge	\$10.14	\$10.14
kWh Charge	\$0.08861	109.43
Fuel Adjustment Factor	\$0.00095	1.17
Surcharge (June - 2013)	12.77%	15.42
<i>** Refer to Exhibit A - Page 4 of 4</i>		
County Tax	3.00%	<u>\$4.08</u>
		\$140.25

Dollar Impact: \$0.45

Shelby Energy Coop - Calculation of (Over)/Under

	EKPC Invoice Month recorded Member's Books	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
Mo/Yr	(1)	(2)	(3)	(4)
Jan-13	\$ 411,872	\$ 473,496	\$ (61,624)	\$ (61,624)
Feb-13	\$ 353,146	\$ 399,395	\$ (46,249)	\$ (107,874)
Mar-13	\$ 332,335	\$ 350,243	\$ (17,908)	\$ (125,781)
Apr-13	\$ 308,181	\$ 299,025	\$ 9,156	\$ (116,625)
May-13	\$ 317,210	\$ 303,353	\$ 13,857	\$ (102,768)
Jun-13	\$ 432,194	\$ 399,054	\$ 33,140	\$ (69,628)
Jul-13	\$ 407,660	\$ 450,714	\$ (43,054)	\$ (112,682)
Aug-13	\$ 387,875	\$ 384,038	\$ 3,837	\$ (108,846)

Cumulative 6-months (Over)/Under Recovery	\$ (69,628)
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Monthly Recovery (per month for six months)	\$ (11,605)
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East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Shelby Energy Cooperative

For the Month Ending August 2013

Surcharge Factor Expense Month	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	EKPC CESF %	EKPC BESF %	EKPC MESF %	EKPC Monthly Revenues from Sales to Shelby	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Shelby	EKPC 12-months Ended Average Monthly Revenue from Sales to Shelby	Shelby Revenue Requirement	Amortization of (Over)/Under Recovery	Shelby Net Revenue Requirement	Shelby Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Shelby Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Shelby Pass Through Mechanism Factor
			Col. (1) - Col. (2)	Col. (4) - Col. (5)		Col. (6) x Col. (7)		Col. (8) + Col. (9)		Col. (10) - Col. (12)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
Sep-11	12.01%	0.00%	12.01%	\$ 2,107,538		\$ 2,107,538	\$ 2,328,647	\$ 279,670	\$ 41,650	\$ 321,320	\$ 3,494,681		\$ 3,494,681	\$ 3,163,301	10.23%
Oct-11	14.85%	0.00%	14.85%	\$ 1,977,477		\$ 1,977,477	\$ 2,354,197	\$ 349,598	\$ 41,650	\$ 391,248	\$ 2,805,734		\$ 2,805,734	\$ 3,187,265	12.37%
Nov-11	15.11%	0.00%	15.11%	\$ 2,153,676		\$ 2,153,676	\$ 2,375,664	\$ 356,948	\$ 41,650	\$ 400,598	\$ 2,641,922		\$ 2,641,922	\$ 3,188,651	12.57%
Dec-11	14.21%	0.00%	14.21%	\$ 2,513,206		\$ 2,513,206	\$ 2,342,170	\$ 332,822	\$ 41,650	\$ 374,472	\$ 2,894,595		\$ 2,894,595	\$ 3,133,270	11.74%
Jan-12	12.09%	0.00%	12.09%	\$ 2,767,494		\$ 2,767,494	\$ 2,321,621	\$ 280,684	-	\$ 280,684	\$ 3,318,164		\$ 3,318,164	\$ 3,089,724	8.96%
Feb-12	10.78%	0.00%	10.78%	\$ 2,424,913		\$ 2,424,913	\$ 2,313,311	\$ 249,375	-	\$ 249,375	\$ 3,695,737		\$ 3,695,737	\$ 3,082,687	8.07%
Mar-12	12.92%	0.00%	12.92%	\$ 2,138,995		\$ 2,138,995	\$ 2,308,109	\$ 298,208	-	\$ 298,208	\$ 3,442,496		\$ 3,442,496	\$ 3,062,098	9.67%
Apr-12	14.94%	0.00%	14.94%	\$ 1,804,363		\$ 1,804,363	\$ 2,301,307	\$ 343,815	-	\$ 343,815	\$ 2,794,395		\$ 2,794,395	\$ 3,011,888	11.23%
May-12	16.90%	0.00%	16.90%	\$ 2,164,468		\$ 2,164,468	\$ 2,315,157	\$ 391,262	-	\$ 391,262	\$ 2,595,891		\$ 2,595,891	\$ 3,005,311	11.95%
Jun-12	15.55%	0.00%	15.55%	\$ 2,324,480		\$ 2,324,480	\$ 2,310,439	\$ 359,273	-	\$ 359,273	\$ 2,813,948		\$ 2,813,948	\$ 3,019,335	12.99%
Jul-12	14.51%	0.00%	14.51%	\$ 2,682,728		\$ 2,682,728	\$ 2,306,463	\$ 334,668	-	\$ 334,668	\$ 3,057,650		\$ 3,057,650	\$ 3,044,777	11.08%
Aug-12	14.13%	0.00%	14.13%	\$ 2,490,773		\$ 2,490,773	\$ 2,295,843	\$ 324,403	-	\$ 324,403	\$ 3,440,409		\$ 3,440,409	\$ 3,082,968	10.65%
Sep-12	16.23%	0.00%	16.23%	\$ 2,181,247		\$ 2,181,247	\$ 2,301,985	\$ 373,612	-	\$ 373,612	\$ 3,312,891		\$ 3,312,891	\$ 3,067,819	12.12%
Oct-12	17.57%	0.00%	17.57%	\$ 2,096,007		\$ 2,096,007	\$ 2,311,863	\$ 406,194	-	\$ 406,194	\$ 2,721,063		\$ 2,721,063	\$ 3,072,236	13.24%
Nov-12	18.23%	0.00%	18.23%	\$ 2,415,495		\$ 2,415,495	\$ 2,333,681	\$ 425,430	-	\$ 425,430	\$ 2,691,569		\$ 2,691,569	\$ 3,064,900	13.90%
Dec-12	14.61%	0.00%	14.61%	\$ 2,639,906		\$ 2,639,906	\$ 2,344,239	\$ 342,493	-	\$ 342,493	\$ 2,973,858		\$ 2,973,858	\$ 3,071,506	11.17%
Jan-13	13.49%	0.00%	13.49%	\$ 2,819,093		\$ 2,819,093	\$ 2,348,539	\$ 316,818	-	\$ 316,818	\$ 3,386,926		\$ 3,386,926	\$ 3,077,236	10.31%
Feb-13	12.61%	0.00%	12.61%	\$ 2,617,830		\$ 2,617,830	\$ 2,364,615	\$ 296,178	-	\$ 296,178	\$ 3,885,909		\$ 3,885,909	\$ 3,093,084	9.69%
Mar-13	14.37%	0.00%	14.37%	\$ 2,635,514		\$ 2,635,514	\$ 2,405,992	\$ 345,741	-	\$ 345,741	\$ 3,756,665		\$ 3,756,665	\$ 3,119,264	11.18%
Apr-13	14.27%	0.00%	14.27%	\$ 2,144,617		\$ 2,144,617	\$ 2,434,347	\$ 347,381	-	\$ 347,381	\$ 3,355,954		\$ 3,355,954	\$ 3,166,061	11.14%
May-13	17.97%	0.00%	17.97%	\$ 2,222,901		\$ 2,222,901	\$ 2,439,216	\$ 438,327	-	\$ 438,327	\$ 2,802,057		\$ 2,802,057	\$ 3,183,242	13.84%
Jun-13	17.09%	0.00%	17.09%	\$ 2,405,087		\$ 2,405,087	\$ 2,445,933	\$ 418,010	-	\$ 418,010	\$ 2,719,460		\$ 2,719,460	\$ 3,175,368	13.13%
Jul-13	15.77%	0.00%	15.77%	\$ 2,385,367		\$ 2,385,367	\$ 2,421,153	\$ 381,816	\$ (30,009)	\$ 351,807	\$ 3,082,318		\$ 3,082,318	\$ 3,177,423	11.08%
Aug-13	15.49%	0.00%	15.49%	\$ 2,459,555		\$ 2,459,555	\$ 2,418,552	\$ 374,634	\$ (18,324)	\$ 356,310	\$ 3,366,360		\$ 3,366,360	\$ 3,171,252	11.21%

Notes:
Shelby 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 Shelby Energy Cooperative

For the Month Ending August 2013

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Surcharge Factor Expense Month	EKPC CESF %	EKPC BESF %	EKPC MESH %	EKPC Monthly Revenues from Sales to Shelby	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Shelby	EKPC 12-months Ended Average Monthly Revenue from Sales to Shelby	Shelby Revenue Requirement	Amortization of (Over)/Under Recovery	Shelby Net Revenue Requirement	Shelby Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Shelby Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Shelby Pass Through Mechanism Factor
			Col. (1) - Col. (2)			Col. (4) - Col. (6)		Col. (8) x Col. (7)		Col. (8) + Col. (9)			Col. (11) - Col. (12)		Col. (10) / Col. (14)
Sep-11	12.01%	0.00%	12.01%	2,107,538		2,107,538	2,328,647	279,670	41,650	321,320	3,494,681		3,494,681	3,163,301	10.23%
Oct-11	14.85%	0.00%	14.85%	1,977,477		1,977,477	2,354,197	349,598	41,650	391,248	2,805,734		2,805,734	3,187,265	12.37%
Nov-11	15.11%	0.00%	15.11%	2,153,676		2,153,676	2,375,564	358,948	41,650	400,598	2,641,922		2,641,922	3,188,651	12.57%
Dec-11	14.21%	0.00%	14.21%	2,513,206		2,513,206	2,342,170	332,822	41,650	374,472	2,894,595		2,894,595	3,133,270	11.74%
Jan-12	12.09%	0.00%	12.09%	2,767,494		2,767,494	2,321,621	280,684	-	280,684	3,318,164		3,318,164	3,089,724	8.96%
Feb-12	10.78%	0.00%	10.78%	2,424,913		2,424,913	2,313,311	249,375	-	249,375	3,695,737		3,695,737	3,082,687	8.07%
Mar-12	12.92%	0.00%	12.92%	2,138,995		2,138,995	2,308,109	298,208	-	298,208	3,442,496		3,442,496	3,062,098	9.67%
Apr-12	14.94%	0.00%	14.94%	1,804,363		1,804,363	2,301,307	343,815	-	343,815	2,794,395		2,794,395	3,011,888	11.23%
May-12	16.90%	0.00%	16.90%	2,164,468		2,164,468	2,315,157	391,262	-	391,262	2,595,891		2,595,891	3,005,311	12.99%
Jun-12	15.55%	0.00%	15.55%	2,324,480		2,324,480	2,310,439	359,273	-	359,273	2,813,948		2,813,948	3,019,335	11.95%
Jul-12	14.51%	0.00%	14.51%	2,682,728		2,682,728	2,306,463	334,668	-	334,668	3,057,650		3,057,650	3,044,777	11.08%
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Oct-12	17.57%	0.00%	17.57%	2,096,007		2,096,007	2,311,863	406,194	-	406,194	2,721,063		2,721,063	3,060,763	13.24%
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Apr-13	14.27%	0.00%	14.27%	2,144,617		2,144,617	2,434,347	347,381	-	347,381	3,355,954		3,355,954	3,166,061	11.14%
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Jun-13	17.09%	0.00%	17.09%	2,405,087		2,405,087	2,445,933	418,010	(11,605)	406,405	2,719,460		2,719,460	3,175,368	12.77%
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Aug-13	15.49%	0.00%	15.49%	2,459,555		2,459,555	2,418,552	374,634	(18,324)	356,310	3,366,360		3,366,360	3,171,252	11.21%

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