


Shelby Energy
Cooperative

® Your Touchstone Energy® Partner 

RECEIVED

PUBLIC SERVICE
COMMISSION

RECEIVED

JUN 04 2013

PUBLIC SERVICE
COMMISSION

June 3, 2013

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

RE: Case No. 2013-00140

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 May 14, 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

www.shelbyenergy.com

620 Old Finchville Road • Shelbyville, Kentucky 40065-1714

Shelby Co. (502) 633-4420 • Fax: (502) 633-2387 • Trimble Co. (502) 255-3260 • Henry Co. (502) 845-2845

VERIFICATION

The undersigned, Debra J. Martin, President and CEO of Shelby Energy Cooperative, Inc. certifies that the response 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
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 3rd day of June, 2013.

(SEAL)

Candice H. Walford
Notary Public

My Commission Expires:

January 13, 2014

ID: 411584

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 SIX-)	CASE NO.
MONTH BILLING PERIOD ENDING DECEMBER)	2013-00140
31, 2011 AND THE PASS THROUGH MECHANISM)	
FOR ITS SIXTEEN MEMBER 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: MAY 14, 2013

**Shelby Energy Cooperative's Response to the
Commission Staff's First Request for Information
Case No. 2013-00140**

Question:

7. 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:

7. Using billing data for December, 2012, \$135.45 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, \$135.92 is the monthly bill. This results in a dollar impact of \$0.48 to the customer.

Please refer to Exhibit A for supporting calculations and documentation.

Witness: Debra J. Martin

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	(\$0.00104)	(1.28)
Surcharge (December - 2012)	11.17%	13.21
	<i>** Refer to Exhibit A - Page 3 of 4</i>	
County Tax	3.00%	<u>\$3.95</u>
		\$135.45

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	(\$0.00104)	(1.28)
Surcharge (December - 2012)	11.56%	13.67
	<i>** Refer to Exhibit A - Page 4 of 4</i>	
County Tax	3.00%	<u>\$3.96</u>
		\$135.92

Dollar Impact: \$0.48

Shelby Energy Coop - Calculation of (Over)/Under Recovery

	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)
Jul-12	\$ 417,166	\$ 424,367	\$ (7,201)	\$ (7,201)
Aug-12	\$ 361,411	\$ 377,218	\$ (15,807)	\$ (23,009)
Sep-12	\$ 308,214	\$ 293,775	\$ 14,439	\$ (8,570)
Oct-12	\$ 340,183	\$ 314,763	\$ 25,421	\$ 16,851
Nov-12	\$ 424,407	\$ 388,944	\$ 35,463	\$ 52,313
Dec-12	\$ 481,255	\$ 463,459	\$ 17,796	\$ 70,110
Jan-13	\$ 411,872	\$ 473,496	\$ (61,624)	\$ 8,486
Feb-13	\$ 353,146	\$ 399,395	\$ (46,249)	\$ (37,764)

Cumulative 6-months (Over)/Under Recovery	\$ 70,110
---	-----------

Monthly Recovery (per month for six months)	\$ 11,685
---	-----------

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Shelby Energy Cooperative

For the Month Ending April 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 (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Feb-11	6.45%	0.00%	6.45%	\$ 2,524,627		\$ 2,524,627	\$ 2,245,736	\$ 144,928	\$ -	\$ 144,928	\$ 3,780,173		\$ 3,780,173	\$ 3,008,982	4.84%
Mar-11	11.59%	0.00%	11.59%	\$ 2,201,419		\$ 2,201,419	\$ 2,251,039	\$ 260,895	\$ -	\$ 260,895	\$ 3,689,562		\$ 3,689,562	\$ 3,077,084	8.67%
Apr-11	12.56%	0.00%	12.56%	\$ 1,885,988		\$ 1,885,988	\$ 2,280,103	\$ 286,381	\$ -	\$ 286,381	\$ 3,396,925		\$ 3,396,925	\$ 3,153,674	9.31%
May-11	14.35%	0.00%	14.35%	\$ 1,998,269		\$ 1,998,269	\$ 2,300,258	\$ 330,087	\$ -	\$ 330,087	\$ 2,674,816		\$ 2,674,816	\$ 3,174,521	10.47%
Jun-11	13.99%	0.00%	13.99%	\$ 2,381,099		\$ 2,381,099	\$ 2,306,026	\$ 322,613	\$ -	\$ 322,613	\$ 2,645,656		\$ 2,645,656	\$ 3,171,180	10.16%
Jul-11	13.15%	0.00%	13.15%	\$ 2,730,434		\$ 2,730,434	\$ 2,321,817	\$ 305,319	\$ 41,650	\$ 346,969	\$ 2,752,339		\$ 2,752,339	\$ 3,158,025	10.94%
Aug-11	11.28%	0.00%	11.28%	\$ 2,618,219		\$ 2,618,219	\$ 2,328,594	\$ 262,665	\$ 41,650	\$ 304,315	\$ 2,982,118		\$ 2,982,118	\$ 3,140,307	9.64%
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%
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	\$ 3,060,763	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	\$ 298,178	\$ -	\$ 298,178	\$ 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%

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.
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 April 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 (3) x Col (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
Feb-11	6.45%	0.00%	6.45%	\$ 2,524,627		\$ 2,524,627	\$ 2,245,736	\$ 144,928	\$ -	\$ 144,928	\$ 3,780,173	\$ -	\$ 3,780,173	\$ 3,008,982	4.84%
Mar-11	11.59%	0.00%	11.59%	\$ 2,201,419		\$ 2,201,419	\$ 2,251,039	\$ 260,895	\$ -	\$ 260,895	\$ 3,689,562	\$ -	\$ 3,689,562	\$ 3,077,084	8.67%
Apr-11	12.56%	0.00%	12.56%	\$ 1,885,988		\$ 1,885,988	\$ 2,280,103	\$ 286,381	\$ -	\$ 286,381	\$ 3,396,925	\$ -	\$ 3,396,925	\$ 3,153,674	9.31%
May-11	14.35%	0.00%	14.35%	\$ 1,998,269		\$ 1,998,269	\$ 2,300,258	\$ 330,087	\$ -	\$ 330,087	\$ 2,674,816	\$ -	\$ 2,674,816	\$ 3,174,521	10.47%
Jun-11	13.99%	0.00%	13.99%	\$ 2,381,099		\$ 2,381,099	\$ 2,306,026	\$ 322,613	\$ -	\$ 322,613	\$ 2,645,656	\$ -	\$ 2,645,656	\$ 3,171,180	10.16%
Jul-11	13.15%	0.00%	13.15%	\$ 2,730,434		\$ 2,730,434	\$ 2,321,817	\$ 305,319	\$ 41,650	\$ 346,969	\$ 2,752,339	\$ -	\$ 2,752,339	\$ 3,158,025	10.94%
Aug-11	11.28%	0.00%	11.28%	\$ 2,618,219		\$ 2,618,219	\$ 2,328,594	\$ 262,665	\$ 41,650	\$ 304,315	\$ 2,982,118	\$ -	\$ 2,982,118	\$ 3,140,307	9.64%
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	\$ 11,685	\$ 346,353	\$ 3,057,650	\$ -	\$ 3,057,650	\$ 3,044,777	11.47%
Aug-12	14.13%	0.00%	14.13%	\$ 2,490,773		\$ 2,490,773	\$ 2,295,843	\$ 324,403	\$ 11,685	\$ 336,088	\$ 3,440,409	\$ -	\$ 3,440,409	\$ 3,082,968	11.04%
Sep-12	16.23%	0.00%	16.23%	\$ 2,181,247		\$ 2,181,247	\$ 2,301,985	\$ 373,612	\$ 11,685	\$ 385,297	\$ 3,312,891	\$ -	\$ 3,312,891	\$ 3,067,819	12.50%
Oct-12	17.57%	0.00%	17.57%	\$ 2,096,007		\$ 2,096,007	\$ 2,311,863	\$ 406,194	\$ 11,685	\$ 417,879	\$ 2,721,063	\$ -	\$ 2,721,063	\$ 3,060,763	13.62%
Nov-12	18.23%	0.00%	18.23%	\$ 2,415,495		\$ 2,415,495	\$ 2,333,681	\$ 425,430	\$ 11,685	\$ 437,115	\$ 2,691,569	\$ -	\$ 2,691,569	\$ 3,064,900	14.28%
Dec-12	14.61%	0.00%	14.61%	\$ 2,639,906		\$ 2,639,906	\$ 2,344,239	\$ 342,493	\$ 11,685	\$ 354,178	\$ 2,973,858	\$ -	\$ 2,973,858	\$ 3,071,506	11.56%
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	\$ 298,178	\$ -	\$ 298,178	\$ 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%

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.
 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.