



Shelby Energy Cooperative

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DEC 11 2014

PUBLIC SERVICE
COMMISSION

December 10, 2014

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

RECEIVED

DEC 11 2014

PUBLIC SERVICE
COMMISSION

RE: Case No. 2014-00051
Revised 4th Request for Information

Dear Mr. Derouen:

Enclosed are an original and six (6) copies of Shelby Energy Cooperative Inc.'s revised response to questions #2 and #4b as addressed to all member cooperatives and/or to Shelby Energy within the commission staff's fourth request for information dated October 14, 2014.

In addition to the revised response to question 2 noted by the Commission Staff, we have found there is a second revision necessary in question #4b. The initial response to #4b in the second sentence, states the first November revenue cycle is scheduled for billing on November 25, 2014. The correct response is that the first November revenue cycle is scheduled for billing on October 25, 2014. These revised responses have been provided by e-mail to all parties of record.

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

Sincerely,

Mary E. Federle
Billing Manager

Enclosures

www.shelbyenergy.com

620 Old Finchville Road • Shelbyville, Kentucky 40065-1714

Shelby Co. (502) 633-4420 • Fax: (502) 633-2387 • Trimble Co. (502) 255-3001 • 1-800-292-6585

VERIFICATION

The undersigned, Mary E. Federle, Billing Manager 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.

Mary E. Federle
Mary E. Federle

COMMONWEALTH OF KENTUCKY

COUNTY OF SHELBY

Subscribed and sworn to before me by Mary E. Federle, Billing Manager of Shelby Energy Cooperative, Inc., to be her free act and deed this 10th day of December, 2014.



Nanette J. McCarty
Notary Public

My Commission Expires:

464181 4-18-16

ID: 464181

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)	2014-00051
31, 2013 AND THE PASS THROUGH MECHANISM)	
FOR ITS SIXTEEN MEMBER DISTRIBUTION)	
COOPERATIVES)	

REVISED RESPONSE OF SHELBY ENERGY COOPERATIVE, INC. TO
COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION TO EAST
KENTUCKY POWER COOPERATIVE, INC.'S SIXTEEN MEMBER COOPERATIVES

DATED: DECEMBER 10, 2014

**Shelby Energy Cooperative's Revised Response to the
Commission Staff's Fourth Request for Information
Case No. 2014-00051**

Question:

2. This question is addressed to each of the 16 member distribution cooperatives except for Grayson Rural Electric Cooperative Corporation and South Kentucky Rural Electric Cooperative Corporation ("South Kentucky"). Based on the average residential usage amount determined in your response to Item 6 of Commission Staff's First Request for Information, provide the dollar impact the over-or-under-recovery amount determined in your response to the September 4, 2014 informal conference information request will have on the average residential customer's monthly bill for the requested amortization period. Provide all supporting calculations.

Response:

2. Refer to Exhibit A, Pages 1-4 for the revised dollar impact, supporting calculations and related documents.

Witness: Mary E. Federle

**Shelby Energy Cooperative's Revised Response to the
Commission Staff's Fourth Request for Information
Case No. 2014-00051**

Question:

4. This question is addressed to Shelby Energy Cooperative, Inc. ("Shelby Energy").

b. Explain whether Shelby Energy has implemented or intends to implement its proposed transition to using a single environmental surcharge factor for the entire revenue month.

Response:

4b. Shelby is prepared to implement the proposed transition to use a single environmental surcharge factor for the entire revenue month with the next applicable set of revenue month cycles. Unless otherwise directed by the commission, this will take place with the first November revenue cycle scheduled for billing on October 25, 2014.

The current environmental surcharge factor calculated and submitted to the Commission on approximately September 20, 2014 was updated on the usual calendar month basis for October, 2014. The next calculation and submission of the environmental surcharge will take place approximately October 20, 2014, and will be applied to the first billing cycle for the revenue month.

As described in the response to Item 2 of the Supplemental Filing from the September 4, 2014 Informal Conference, the transition will result in the environmental surcharge factor

**Shelby Energy Cooperative's Revised Response to the
Commission Staff's Fourth Request for Information
Case No. 2014-00051**

applying to billing cycles 5, 1, and 2 when billed in November, 2014 being the same as the factor applied for those cycle billings in October, 2014 which was 9.40%. The same environmental surcharge factor will be applied to all billing cycles for the same revenue month going forward.

Witness: Mary E. Federle

Actual Average Residential Monthly Bill

Average Monthly Residential kWh:		1,251
Residential Rate:		
Facility Charge	\$10.14	\$10.14
kWh Charge	\$0.08861	110.85
Fuel Adjustment Factor	(\$0.00245)	(3.06)
Surcharge (November, 2013)	12.64%	14.91
	<i>** Refer to Exhibit A - Page 3 of 4</i>	
County Tax	3.00%	<u>\$3.98</u>
		\$136.82

Actual Average Residential Monthly Bill with Recovery

Average Monthly Residential kWh:		1,251
Residential Rate:		
Facility Charge	\$10.14	\$10.14
kWh Charge	\$0.08861	110.85
Fuel Adjustment Factor	(\$0.00245)	(3.06)
Surcharge (November - 2013)	12.28%	14.48
	<i>** Refer to Exhibit A - Page 4 of 4</i>	
County Tax	3.00%	<u>\$3.97</u>
		\$136.38

Dollar Impact: (\$0.44)

Exhibit A
Page 2 of 4

Shelby Energy Coop - Calculation of (Over)/Under

Mo/Yr	EKPC Invoice Month recorded Member's Books	Amortization of Previous (Over)/Under Recoveries		Net EKPC Invoice and Amortization of Previous (Over)/Under Recoveries	Billed to Retail Consumer & recorded on Member's Books	Monthly (Over) or Under	Cumulative (Over) or Under
		CN 2012-00486	CN 2013-00140				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jul-13	\$407,660			\$ 407,660	\$ 450,714	\$(43,054)	\$ (43,054)
Aug-13	\$387,875	\$ (30,009)		\$ 357,866	\$ 384,038	\$(26,172)	\$ (69,227)
Sep-13	\$335,874	\$ (30,009)	\$ 11,685	\$ 317,550	\$ 316,359	\$ 1,191	\$ (68,036)
Oct-13	\$302,599	\$ (30,009)	\$ 11,685	\$ 284,275	\$ 300,133	\$(15,858)	\$ (83,894)
Nov-13	\$397,201	\$ (30,009)	\$ 11,685	\$ 378,877	\$ 374,304	\$ 4,573	\$ (79,320)
Dec-13	\$487,131	\$ (30,009)	\$ 11,685	\$ 468,807	\$ 457,802	\$ 11,005	\$ (68,315)
Jan-14	\$489,209	\$ (30,009)	\$ 11,685	\$ 470,885	\$ 483,642	\$(12,757)	\$ (81,072)
Feb-14	\$326,107		\$ 11,685	\$ 337,792	\$ 393,414	\$(55,622)	\$ (136,694)

Cumulative 6-months (Over)/Under Recovery	\$ (68,315)
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Monthly Recovery (per month for six months)	\$ (11,386)
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Response to Staff's First Request, Request 2a:	
Cumulative 6-months (Over)/Under Recovery	\$34,990
Monthly Recovery	\$5,832

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

Exhibit A
 Page 3 of 4
 "Actual"

For the Month Ending February 2014

	(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 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)
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%
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%
Sep-13	14.93%	0.00%	14.93%	\$ 2,170,116		\$ 2,170,116	\$ 2,417,624	\$ 360,951	\$ (18,324)	\$ 342,627	\$ 3,263,531		\$ 3,263,531	\$ 3,167,139	10.80%
Oct-13	16.69%	0.00%	16.69%	\$ 2,026,771		\$ 2,026,771	\$ 2,411,854	\$ 402,538	\$ (18,324)	\$ 384,214	\$ 2,833,897		\$ 2,833,897	\$ 3,176,542	12.13%
Nov-13	17.43%	0.00%	17.43%	\$ 2,379,872		\$ 2,379,872	\$ 2,408,886	\$ 419,869	\$ (18,324)	\$ 401,545	\$ 2,747,463		\$ 2,747,463	\$ 3,181,200	12.64%
Dec-13	14.54%	0.00%	14.54%	\$ 2,794,783		\$ 2,794,783	\$ 2,421,792	\$ 352,129	\$ (18,324)	\$ 333,805	\$ 3,193,519		\$ 3,193,519	\$ 3,199,505	10.49%
Jan-14	10.92%	0.00%	10.92%	\$ 3,364,558		\$ 3,364,558	\$ 2,467,248	\$ 269,423	\$ 11,685	\$ 281,108	\$ 3,675,557		\$ 3,675,557	\$ 3,223,558	8.79%
Feb-14	5.44%	0.00%	5.44%	\$ 2,986,330		\$ 2,986,330	\$ 2,497,956	\$ 135,889	\$ -	\$ 135,889	\$ 4,282,470		\$ 4,282,470	\$ 3,256,604	4.22%

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.

Case No. 2014-00051

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

"Revised" Exhibit A
 Page 4 of 4
 "6-Month Recovery"

For the Month Ending February 2014

	(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 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)
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