




Shelby Energy Cooperative

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MAR 24 2017

PUBLIC SERVICE
COMMISSION

March 25, 2017

Ms. Talina R. Matthews
Executive Director
Kentucky Public Service Commission
211 Sower Blvd
P O Box 615
Frankfort, KY 40602-0615

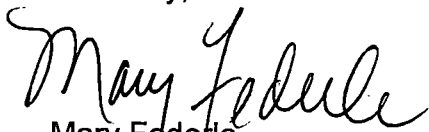
RE: Case No. 2017-00071

Dear Ms. Matthews:

Enclosed are an original and eight (8) 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 February 21, 2017. The information has been provided by email to all parties of record.

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

Sincerely,



Mary Federle
Billing Manager

Enclosures

www.shelbyenergy.com

620 Old Finchville Road • Shelbyville, Kentucky 40065-1714


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

This institution is an equal opportunity provider and employer.

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
CASE NO. 2017-00071

VERIFICATION

The undersigned, Mary E. Federle, Billing Manager 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.



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 25th day of March, 2017.

(SEAL)



Notary Public

My Commission Expires:

6/24/2020

ID: 559584

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)	2017-00071
DECEMBER 31, 2016 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.'S AND EACH OF ITS SIXTEEN MEMBER
COOPERATIVES

DATED: FEBRUARY 21, 2017

**Shelby Energy Cooperative's Response to the
Commission Staff's First Request for Information
Case No. 2017-00071**

Question:

2. This question is addressed to EKPC and the Member Cooperatives. For each of the 16-member distribution cooperatives, prepare a summary schedule showing the Member Cooperative's pass-through revenue requirement for the months corresponding with the six-month review. Include a calculation of any additional over-or-under-recovery amount the distribution cooperative believes needs to be recognized for the six-month review. Provide the schedule and all supporting calculations and documentation in Excel spreadsheet format with all cells and formulas intact and unprotected.

Response

2. See Exhibit A, Page 1 of 4.

Witness: Mary E. Federle

**Shelby Energy Cooperative's Response to the
Commission Staff's First Request for Information
Case No. 2017-00071**

Question:

6. This question is addressed to each of the 16 Member Cooperatives. For your particular Member Cooperative, provide the actual average residential customer's monthly usage for the 12 months ended November 30, 2016. 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.

Response

6. Using billing data ending November 30, 2016, the average monthly residential usage is 1,230 kWh resulting in an average residential monthly bill of \$135.06 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, \$135.26 is the monthly bill. The result is a dollar impact of \$.20 to the customer. Please refer to Exhibit A, Pages 1-4, for supporting calculations and documentation.

Shelby - Calculation of (Over)/Under Recovery

Line No.	Month & Year	EKPC Invoice Month recorded Member's Books (2)	Billed to Retail Consumer & recorded on Member's Books (3)	Monthly (Over) or Under (4)	Cumulative (Over) or Under (5)
1	Previous (Over)/Under-Recovery Remaining to be Amortized				
1a	From Case No. 2015-00281 (Over)/Under-Recovery				\$9,866
1b	From Case No. 2016-00144 (Over)/Under-Recovery				\$57,076
1c	From Case No. 2016-00335 (Over)/Under-Recovery				\$0
1d	Total Previous (Over)/Under-Recovery				\$66,942
2	Jul-16	\$514,318	\$480,099	\$34,219	\$101,161
3	Aug-16	\$452,519	\$519,463	(\$66,944)	\$34,217
4	Sep-16	\$345,364	\$405,473	(\$60,109)	(\$25,891)
5	Oct-16	\$296,510	\$308,545	(\$12,035)	(\$37,927)
6	Nov-16	\$365,736	\$348,394	\$17,342	(\$20,584)
7	Dec-16	\$553,668	\$481,604	\$72,064	\$51,480
Post Review	Jan-17	\$472,958	\$542,232	(\$69,274)	(\$17,794)
	Feb-17	\$259,214	\$0	\$259,214	\$241,420
Less Adjustment for Order amounts remaining to be amortized at end of review period December 2016					
8		Amount Per Case Order Remaining to be Amortized at beginning of Review Period	Amortization of Previous (Over)/Under Recoveries During Review Period		Amount Per Case Order Remaining to be Amortized at end of Review Period
8a	Case No. 2015-00281 Recov	(\$9,866)	\$9,864		(\$2)
8b	Case No. 2016-00144 Recov	(\$57,076)	\$38,052		(\$19,024)
8c	Case No. 2016-00335 Recov	\$0	\$0		\$0
8d	Total Order amounts remaining - Over/(Under):				(\$19,026)

9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (\$32,454
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10	Monthly recovery (per month for six months)	\$5,409
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Reconciliation:		
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period	\$66,942
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period	(\$19,026)
13	Total Amortization during Review Period	\$47,916
14	(Over)/Under-Recovery from Column 5, Line 9	\$32,454
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)	(\$15,462)
16	Difference	\$47,916

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2015-00281	Case No. 2016-00144	Case No. 2016-00335
Jul-16	\$3,288	\$0	\$0
Aug-16	\$3,288	\$0	\$0
Sep-16	\$3,288	\$9,513	\$0
Oct-16	\$0	\$9,513	\$0
Nov-16	\$0	\$9,513	\$0
Dec-16	\$0	\$9,513	\$0
Totals	\$9,864	\$38,052	\$0

East Kentucky Power Cooperative, Inc. - Distribution Cooperatives
Pass Through Mechanism Report for Shelby Energy Cooperative
For the Month Ending January 2017

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)
Mar-14	11.62%	0.00%	11.62%	\$ 2,739,976		\$ 2,739,976	\$ 2,506,661	\$ 291,274	\$ (11,605)	\$ 279,669	\$ 4,157,604		\$ 4,157,604	\$ 3,290,016	8.59%
Apr-14	13.47%	0.00%	13.47%	\$ 2,167,068		\$ 2,167,068	\$ 2,508,532	\$ 337,899	\$ (11,605)	\$ 326,294	\$ 3,401,885		\$ 3,401,885	\$ 3,293,843	9.92%
May-14	15.84%	0.00%	15.84%	\$ 2,253,181		\$ 2,253,181	\$ 2,511,055	\$ 397,751	\$ (11,605)	\$ 386,146	\$ 2,764,273		\$ 2,764,273	\$ 3,290,695	11.72%
Jun-14	15.67%	0.00%	15.67%	\$ 2,548,258		\$ 2,548,258	\$ 2,522,986	\$ 395,352	\$ (11,605)	\$ 383,747	\$ 2,808,862		\$ 2,808,862	\$ 3,298,145	11.66%
Jul-14	14.38%	0.00%	14.38%	\$ 2,616,203		\$ 2,616,203	\$ 2,542,223	\$ 365,572	\$ (11,605)	\$ 353,967	\$ 3,343,967		\$ 3,343,967	\$ 3,319,949	10.73%
Aug-14	12.62%	0.00%	12.62%	\$ 2,719,966		\$ 2,719,966	\$ 2,563,924	\$ 323,567	\$ (11,605)	\$ 311,962	\$ 3,384,596		\$ 3,384,596	\$ 3,321,469	9.40%
Sep-14	13.53%	0.00%	13.53%	\$ 2,397,957		\$ 2,397,957	\$ 2,582,910	\$ 349,468	-	\$ 349,468	\$ 3,402,021		\$ 3,402,021	\$ 3,333,010	10.52%
Oct-14	15.57%	0.00%	15.57%	\$ 2,140,163		\$ 2,140,163	\$ 2,592,360	\$ 403,630	-	\$ 403,630	\$ 3,095,973		\$ 3,095,973	\$ 3,354,849	12.11%
Nov-14	16.95%	0.00%	16.95%	\$ 2,536,778		\$ 2,536,778	\$ 2,605,435	\$ 441,621	-	\$ 441,621	\$ 2,952,706		\$ 2,952,706	\$ 3,371,953	13.16%
Dec-14	13.88%	0.00%	13.88%	\$ 2,629,514		\$ 2,629,514	\$ 2,591,663	\$ 359,723	-	\$ 359,723	\$ 3,548,100		\$ 3,548,100	\$ 3,401,501	10.67%
Jan-15	13.67%	0.00%	13.67%	\$ 2,977,849		\$ 2,977,849	\$ 2,559,437	\$ 349,875	-	\$ 349,875	\$ 3,745,006		\$ 3,745,006	\$ 3,407,289	10.29%
Feb-15	11.49%	0.00%	11.49%	\$ 3,029,412		\$ 3,029,412	\$ 2,563,027	\$ 294,492	-	\$ 294,492	\$ 3,943,011		\$ 3,943,011	\$ 3,379,000	8.64%
Mar-15	10.90%	0.00%	10.90%	\$ 2,510,563		\$ 2,510,563	\$ 2,543,909	\$ 277,286	-	\$ 277,286	\$ 4,286,098		\$ 4,286,098	\$ 3,389,708	8.21%
Apr-15	14.44%	0.00%	14.44%	\$ 1,866,869		\$ 1,866,869	\$ 2,518,893	\$ 363,728	-	\$ 363,728	\$ 3,225,113		\$ 3,225,113	\$ 3,374,977	10.73%
May-15	18.09%	0.00%	18.09%	\$ 1,957,255		\$ 1,957,255	\$ 2,494,232	\$ 451,207	-	\$ 451,207	\$ 2,700,216		\$ 2,700,216	\$ 3,369,639	13.37%
Jun-15	18.44%	0.00%	18.44%	\$ 2,499,139		\$ 2,499,139	\$ 2,490,139	\$ 459,182	-	\$ 459,182	\$ 2,718,292		\$ 2,718,292	\$ 3,362,091	13.63%
Jul-15	15.91%	0.00%	15.91%	\$ 2,617,471		\$ 2,617,471	\$ 2,490,245	\$ 396,198	-	\$ 396,198	\$ 3,070,753		\$ 3,070,753	\$ 3,339,324	11.78%
Aug-15	16.25%	0.00%	16.25%	\$ 2,471,895		\$ 2,471,895	\$ 2,469,572	\$ 401,305	\$ 5,832	\$ 407,137	\$ 3,144,231		\$ 3,144,231	\$ 3,319,293	12.19%
Sep-15	17.07%	0.00%	17.07%	\$ 2,266,873		\$ 2,266,873	\$ 2,458,648	\$ 419,691	\$ 5,832	\$ 425,523	\$ 3,428,938		\$ 3,428,938	\$ 3,321,536	12.82%
Oct-15	18.51%	0.00%	18.51%	\$ 1,958,079		\$ 1,958,079	\$ 2,443,475	\$ 452,287	\$ 5,832	\$ 458,119	\$ 2,995,536		\$ 2,995,536	\$ 3,313,167	13.79%
Nov-15	18.81%	0.00%	18.81%	\$ 2,163,292		\$ 2,163,292	\$ 2,412,351	\$ 453,763	\$ 5,832	\$ 459,595	\$ 2,721,866		\$ 2,721,866	\$ 3,293,930	13.87%
Dec-15	18.40%	0.00%	18.40%	\$ 2,348,457		\$ 2,348,457	\$ 2,388,930	\$ 439,563	\$ 5,832	\$ 445,395	\$ 2,952,256		\$ 2,952,256	\$ 3,244,276	13.52%
Jan-16	16.00%	0.00%	16.00%	\$ 2,920,781		\$ 2,920,781	\$ 2,384,174	\$ 381,468	\$ 5,832	\$ 387,300	\$ 3,157,597		\$ 3,157,597	\$ 3,195,326	11.94%
Feb-16	10.92%	0.00%	10.92%	\$ 2,642,798		\$ 2,642,798	\$ 2,351,956	\$ 256,834	-	\$ 256,834	\$ 3,934,308		\$ 3,934,308	\$ 3,194,600	8.04%
Mar-16	14.30%	0.00%	14.30%	\$ 2,185,129		\$ 2,185,129	\$ 2,324,837	\$ 332,452	\$ 3,288	\$ 335,740	\$ 3,738,304		\$ 3,738,304	\$ 3,148,951	10.51%
Apr-16	17.59%	0.00%	17.59%	\$ 1,964,057		\$ 1,964,057	\$ 2,332,936	\$ 410,363	\$ 3,288	\$ 413,651	\$ 2,992,582		\$ 2,992,582	\$ 3,129,573	13.14%
May-16	18.99%	0.00%	18.99%	\$ 2,079,379		\$ 2,079,379	\$ 2,343,113	\$ 444,957	\$ 3,288	\$ 448,245	\$ 2,838,283		\$ 2,838,283	\$ 3,141,079	14.32%
Jun-16	19.60%	0.00%	19.60%	\$ 2,397,910		\$ 2,397,910	\$ 2,334,677	\$ 457,597	\$ 3,288	\$ 460,885	\$ 2,687,294		\$ 2,687,294	\$ 3,138,496	14.67%
Jul-16	16.50%	0.00%	16.50%	\$ 2,626,236		\$ 2,626,236	\$ 2,335,407	\$ 385,342	\$ 3,288	\$ 388,630	\$ 3,149,928		\$ 3,149,928	\$ 3,145,094	12.38%
Aug-16	14.29%	0.00%	14.29%	\$ 2,742,551		\$ 2,742,551	\$ 2,357,962	\$ 336,953	\$ 12,801	\$ 349,754	\$ 3,352,320		\$ 3,352,320	\$ 3,162,434	11.12%
Sep-16	14.76%	0.00%	14.76%	\$ 2,416,818		\$ 2,416,818	\$ 2,370,457	\$ 349,879	\$ 9,513	\$ 359,392	\$ 3,540,595		\$ 3,540,595	\$ 3,171,739	11.36%
Oct-16	17.17%	0.00%	17.17%	\$ 2,008,875		\$ 2,008,875	\$ 2,374,690	\$ 407,734	\$ 9,513	\$ 417,247	\$ 3,274,885		\$ 3,274,885	\$ 3,195,018	13.16%
Nov-16	19.95%	0.00%	19.95%	\$ 2,130,080		\$ 2,130,080	\$ 2,371,923	\$ 473,199	\$ 9,513	\$ 482,712	\$ 2,774,356		\$ 2,774,356	\$ 3,199,392	15.11%
Dec-16	16.92%	0.00%	16.92%	\$ 2,775,283		\$ 2,775,283	\$ 2,407,491	\$ 407,348	\$ 9,513	\$ 416,861	\$ 3,066,518		\$ 3,066,518	\$ 3,208,914	13.03%
Jan-17	11.21%	0.00%	11.21%	\$ 2,795,250		\$ 2,795,250	\$ 2,397,031	\$ 268,707	\$ 9,511	\$ 278,218	\$ 3,659,302		\$ 3,659,302	\$ 3,250,723	8.67%

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 January 2017

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)
Mar-14	11.62%	0.00%	11.62%	\$ 2,739,976		\$ 2,739,976	\$ 2,506,661	\$ 291,274	\$ (11,605)	\$ 279,669	\$ 4,157,604		\$ 4,157,604	\$ 3,290,016	8.59%
Apr-14	13.47%	0.00%	13.47%	\$ 2,167,068		\$ 2,167,068	\$ 2,508,532	\$ 337,899	\$ (11,605)	\$ 326,294	\$ 3,401,885		\$ 3,401,885	\$ 3,293,843	9.92%
May-14	15.84%	0.00%	15.84%	\$ 2,253,181		\$ 2,253,181	\$ 2,511,055	\$ 397,751	\$ (11,605)	\$ 386,146	\$ 2,764,273		\$ 2,764,273	\$ 3,290,695	11.72%
Jun-14	15.67%	0.00%	15.67%	\$ 2,548,258		\$ 2,548,258	\$ 2,522,986	\$ 395,352	\$ (11,605)	\$ 383,747	\$ 2,808,862		\$ 2,808,862	\$ 3,298,145	11.66%
Jul-14	14.38%	0.00%	14.38%	\$ 2,616,203		\$ 2,616,203	\$ 2,542,223	\$ 365,572	\$ (11,605)	\$ 353,967	\$ 3,343,967		\$ 3,343,967	\$ 3,319,949	10.73%
Aug-14	12.62%	0.00%	12.62%	\$ 2,719,966		\$ 2,719,966	\$ 2,563,924	\$ 323,567	\$ (11,605)	\$ 311,962	\$ 3,384,596		\$ 3,384,596	\$ 3,321,469	9.40%
Sep-14	13.53%	0.00%	13.53%	\$ 2,397,957		\$ 2,397,957	\$ 2,582,910	\$ 349,468	-	\$ 349,468	\$ 3,402,021		\$ 3,402,021	\$ 3,333,010	10.52%
Oct-14	15.57%	0.00%	15.57%	\$ 2,140,163		\$ 2,140,163	\$ 2,592,360	\$ 403,630	-	\$ 403,630	\$ 3,095,973		\$ 3,095,973	\$ 3,354,849	12.11%
Nov-14	16.95%	0.00%	16.95%	\$ 2,536,778		\$ 2,536,778	\$ 2,605,435	\$ 441,621	-	\$ 441,621	\$ 2,952,706		\$ 2,952,706	\$ 3,371,953	13.16%
Dec-14	13.88%	0.00%	13.88%	\$ 2,629,514		\$ 2,629,514	\$ 2,591,663	\$ 359,723	-	\$ 359,723	\$ 3,548,100		\$ 3,548,100	\$ 3,401,501	10.67%
Jan-15	13.67%	0.00%	13.67%	\$ 2,977,849		\$ 2,977,849	\$ 2,559,437	\$ 349,875	-	\$ 349,875	\$ 3,745,006		\$ 3,745,006	\$ 3,407,289	10.29%
Feb-15	11.49%	0.00%	11.49%	\$ 3,029,412		\$ 3,029,412	\$ 2,563,027	\$ 294,492	-	\$ 294,492	\$ 3,943,011		\$ 3,943,011	\$ 3,379,000	8.64%
Mar-15	10.90%	0.00%	10.90%	\$ 2,510,563		\$ 2,510,563	\$ 2,543,909	\$ 277,286	-	\$ 277,286	\$ 4,286,098		\$ 4,286,098	\$ 3,389,708	8.21%
Apr-15	14.44%	0.00%	14.44%	\$ 1,866,869		\$ 1,866,869	\$ 2,518,893	\$ 363,728	-	\$ 363,728	\$ 3,225,113		\$ 3,225,113	\$ 3,374,977	10.73%
May-15	18.09%	0.00%	18.09%	\$ 1,957,255		\$ 1,957,255	\$ 2,494,232	\$ 451,207	-	\$ 451,207	\$ 2,700,216		\$ 2,700,216	\$ 3,369,639	13.37%
Jun-15	18.44%	0.00%	18.44%	\$ 2,499,139		\$ 2,499,139	\$ 2,490,139	\$ 459,182	-	\$ 459,182	\$ 2,718,292		\$ 2,718,292	\$ 3,362,091	13.63%
Jul-15	15.91%	0.00%	15.91%	\$ 2,617,471		\$ 2,617,471	\$ 2,490,245	\$ 396,198	-	\$ 396,198	\$ 3,070,753		\$ 3,070,753	\$ 3,339,324	11.78%
Aug-15	16.25%	0.00%	16.25%	\$ 2,471,895		\$ 2,471,895	\$ 2,469,572	\$ 401,305	\$ 5,832	\$ 407,137	\$ 3,144,231		\$ 3,144,231	\$ 3,319,293	12.19%
Sep-15	17.07%	0.00%	17.07%	\$ 2,266,873		\$ 2,266,873	\$ 2,458,648	\$ 419,691	\$ 5,832	\$ 425,523	\$ 3,428,938		\$ 3,428,938	\$ 3,321,536	12.82%
Oct-15	18.51%	0.00%	18.51%	\$ 1,958,079		\$ 1,958,079	\$ 2,443,475	\$ 452,287	\$ 5,832	\$ 458,119	\$ 2,995,536		\$ 2,995,536	\$ 3,313,167	13.79%
Nov-15	18.81%	0.00%	18.81%	\$ 2,163,292		\$ 2,163,292	\$ 2,412,351	\$ 453,763	\$ 5,832	\$ 459,595	\$ 2,721,866		\$ 2,721,866	\$ 3,293,930	13.87%
Dec-15	18.40%	0.00%	18.40%	\$ 2,348,457		\$ 2,348,457	\$ 2,388,930	\$ 439,563	\$ 5,832	\$ 445,395	\$ 2,952,256		\$ 2,952,256	\$ 3,244,276	13.52%
Jan-16	16.00%	0.00%	16.00%	\$ 2,920,781		\$ 2,920,781	\$ 2,384,174	\$ 381,468	\$ 5,832	\$ 387,300	\$ 3,157,597		\$ 3,157,597	\$ 3,195,326	11.94%
Feb-16	10.92%	0.00%	10.92%	\$ 2,642,798		\$ 2,642,798	\$ 2,351,956	\$ 256,834	-	\$ 256,834	\$ 3,934,308		\$ 3,934,308	\$ 3,194,600	8.04%
Mar-16	14.30%	0.00%	14.30%	\$ 2,185,129		\$ 2,185,129	\$ 2,324,837	\$ 332,452	\$ 3,288	\$ 335,740	\$ 3,738,304		\$ 3,738,304	\$ 3,148,951	10.51%
Apr-16	17.59%	0.00%	17.59%	\$ 1,964,057		\$ 1,964,057	\$ 2,332,936	\$ 410,363	\$ 3,288	\$ 413,651	\$ 2,992,582		\$ 2,992,582	\$ 3,129,573	13.14%
May-16	18.99%	0.00%	18.99%	\$ 2,079,379		\$ 2,079,379	\$ 2,343,113	\$ 444,957	\$ 3,288	\$ 448,245	\$ 2,838,283		\$ 2,838,283	\$ 3,141,079	14.32%
Jun-16	19.60%	0.00%	19.60%	\$ 2,397,910		\$ 2,397,910	\$ 2,334,677	\$ 457,597	\$ 3,288	\$ 460,885	\$ 2,687,294		\$ 2,687,294	\$ 3,138,496	14.67%
Jul-16	16.50%	0.00%	16.50%	\$ 2,626,236		\$ 2,626,236	\$ 2,335,407	\$ 385,342	\$ 3,288	\$ 388,630	\$ 3,149,928		\$ 3,149,928	\$ 3,145,094	12.38%
Aug-16	14.29%	0.00%	14.29%	\$ 2,742,551		\$ 2,742,551	\$ 2,357,962	\$ 336,953	\$ 12,801	\$ 349,754	\$ 3,352,320		\$ 3,352,320	\$ 3,162,434	11.12%
Sep-16	14.76%	0.00%	14.76%	\$ 2,416,818		\$ 2,416,818	\$ 2,370,457	\$ 349,879	\$ 9,513	\$ 359,392	\$ 3,540,595		\$ 3,540,595	\$ 3,171,739	11.36%
Oct-16	17.17%	0.00%	17.17%	\$ 2,008,875		\$ 2,008,875	\$ 2,374,690	\$ 407,734	\$ 9,513	\$ 417,247	\$ 3,274,885		\$ 3,274,885	\$ 3,195,018	13.16%
Nov-16	19.95%	0.00%	19.95%	\$ 2,130,080		\$ 2,130,080	\$ 2,371,923	\$ 473,199	\$ 14,922	\$ 488,121	\$ 2,774,356		\$ 2,774,356	\$ 3,199,392	15.28%
Dec-16	16.92%	0.00%	16.92%	\$ 2,775,283		\$ 2,775,283	\$ 2,407,491	\$ 407,348	\$ 9,513	\$ 416,861	\$ 3,066,518		\$ 3,066,518	\$ 3,208,914	13.03%
Jan-17	11.21%	0.00%	11.21%	\$ 2,795,250		\$ 2,795,250	\$ 2,397,031	\$ 268,707	\$ 9,511	\$ 278,218	\$ 3,659,302		\$ 3,659,302	\$ 3,250,723	8.67%

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 Energy Cooperative, Inc

Actual Average Residential Monthly Bill

Average Monthly Residential kWh:		1,230
Residential Rate:		
Facility Charge	\$10.14	\$10.14
kWh Charge	\$0.08861	108.99
Fuel Adjustment Factor	(\$0.00424)	(5.22)
Surcharge (Nov 2016)	15.11%	17.21
<i>** Refer to Exhibit A - Page 2 of 4</i>		
County Tax	3.00%	<u>\$3.93</u>
		\$135.06

Actual Average Residential Monthly Bill with Recovery

Average Monthly Residential kWh:		1,230
Residential Rate:		
Facility Charge	\$10.14	\$10.14
kWh Charge	\$0.08861	108.99
Fuel Adjustment Factor	(\$0.00424)	(5.22)
Surcharge (Nov 2016)	15.28%	17.41
<i>** Refer to Exhibit A - Page 3 of 4</i>		
County Tax	3.00%	<u>\$3.94</u>
		\$135.26

Dollar Impact: \$0.20