




Shelby Energy  
Cooperative

® A Touchstone Energy Cooperative 

September 27, 2017

RECEIVED

SEP 27 2017

PUBLIC SERVICE  
COMMISSION

John S. Lyons  
Acting Executive Director  
Public Service Commission  
PO Box 615  
Frankfort, KY 40602

RE: PSC CASE NO: 2017-00326

Dear Mr. Lyons:

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 August 31, 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  
Manager of Billing & Customer Service

Enclosures

[www.shelbyenergy.com](http://www.shelbyenergy.com)

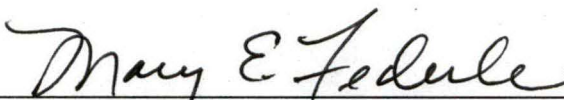
620 Old Finchville Road • Shelbyville, Kentucky 40065-1714

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.*

**VERIFICATION**

The undersigned, Mary E. Federle, Manager of Billing & Customer Service, 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.

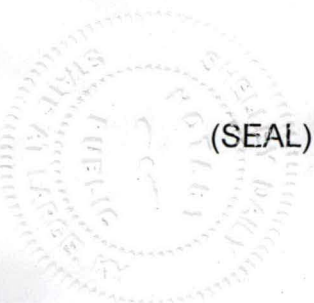
  
\_\_\_\_\_  
Mary E. Federle

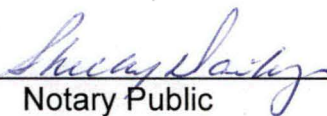
COMMONWEALTH OF KENTUCKY

COUNTY OF SHELBY

Subscribed and sworn to before me by Mary E. Federle, Manager of Billing & Customer Service, of Shelby Energy Cooperative, Inc., to be her free act and deed this

26<sup>th</sup> day of September, 2017.



  
\_\_\_\_\_  
Notary Public

My Commission Expires:

12-13-17

ID: 500871



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-	)	CASE NO.
YEAR BILLING PERIOD ENDING	)	2017-00326
JUNE 30, 2017, 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: AUGUST 31, 2017

**Commission Staff's First Request for Information  
Case No. 2017-00326**

**Question:**

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

**Response:**

2. Please refer to EKPC's responses to Request No. 2 of the Commission Staff's First Request for Information dated August 31, 2017.

Witness: Mary E. Federle

**Shelby Energy Cooperative's Response to the  
Commission Staff's First Request for Information  
Case No. 2017-00326**

**Question:**

7. 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 May 31, 2017. 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**

7. Using billing data ending May 31, 2017, the average monthly residential usage is 1,226 kWh resulting in an average residential monthly bill of \$128.70 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, \$128.47 is the monthly bill. The result is a dollar impact of \$.23 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. 2016-00144 (Over)/Under-Recovery				\$19,024
1b	From Case No. 2016-00335 (Over)/Under-Recovery				(\$11,360)
1c	From Case No. 2017-00071 (Over)/Under-Recovery				\$32,454
1d	Total Previous (Over)/Under-Recovery				\$40,118
2	Jan-17	\$472,958	\$542,232	(\$69,274)	(\$29,156)
3	Feb-17	\$259,214	\$426,896	(\$167,682)	(\$196,838)
4	Mar-17	\$278,535	\$279,610	(\$1,075)	(\$197,913)
5	Apr-17	\$306,755	\$240,854	\$65,901	(\$132,012)
6	May-17	\$326,751	\$316,683	\$10,068	(\$121,944)
7	Jun-17	\$462,551	\$357,481	\$105,070	(\$16,874)
Post Review	Jul-17	\$449,891	\$480,957	(\$31,066)	(\$47,940)
	Aug-17	\$430,582	\$0	\$430,582	\$382,642
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2017					
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. 2016-00144 Recov	(\$19,024)	\$19,024		\$0
8b	Case No. 2016-00335 Recov	\$11,360	(\$3,786)		\$7,574
8c	Case No. 2017-00071 Recov	(\$32,454)	\$0		(\$32,454)
8d	Total Order amounts remaining - Over/(Under):				(\$24,880)
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (				(\$41,754)
10	Monthly recovery (per month for six months)				(\$6,959)

Reconciliation:		
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period	\$40,118
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period	(\$24,880)
13	Total Amortization during Review Period	\$15,238
14	(Over)/Under-Recovery from Column 5, Line 9	(\$41,754)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)	(\$56,992)
16	Difference	\$15,238

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2016-00144	Case No. 2016-00335	Case No. 2017-00071
Jan-17	\$9,513	\$0	\$0
Feb-17	\$9,511	\$0	\$0
Mar-17	\$0	\$0	\$0
Apr-17	\$0	\$0	\$0
May-17	\$0	(\$1,893)	\$0
Jun-17	\$0	(\$1,893)	\$0
Totals	\$19,024	(\$3,786)	\$0

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

For the Month Ending June 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%
Feb-17	12.26%	0.00%	12.26%	\$ 2,312,345		\$ 2,312,345	\$ 2,369,493	\$ 290,500	\$ -	\$ 290,500	\$ 3,588,268		\$ 3,588,268	\$ 3,221,886	8.94%
Mar-17	15.73%	0.00%	15.73%	\$ 2,271,913		\$ 2,271,913	\$ 2,376,725	\$ 373,859	\$ -	\$ 373,859	\$ 3,275,906		\$ 3,275,906	\$ 3,183,353	11.60%
Apr-17	15.40%	0.00%	15.40%	\$ 1,950,132		\$ 1,950,132	\$ 2,375,564	\$ 365,837	\$ (1,893)	\$ 363,944	\$ 3,226,503		\$ 3,226,503	\$ 3,202,847	11.43%
May-17	19.86%	0.00%	19.86%	\$ 2,121,755		\$ 2,121,755	\$ 2,379,096	\$ 472,488	\$ (1,893)	\$ 470,595	\$ 2,693,816		\$ 2,693,816	\$ 3,190,808	14.69%
Jun-17	18.13%	0.00%	18.13%	\$ 2,329,055		\$ 2,329,055	\$ 2,373,358	\$ 430,290	\$ 3,516	\$ 433,806	\$ 2,727,758		\$ 2,727,758	\$ 3,194,180	13.60%

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 June 2017

	(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-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%
Feb-17	12.26%	0.00%	12.26%	\$ 2,312,345		\$ 2,312,345	\$ 2,369,493	\$ 290,500	\$ -	\$ 290,500	\$ 3,588,268		\$ 3,588,268	\$ 3,221,886	8.94%
Mar-17	15.73%	0.00%	15.73%	\$ 2,271,913		\$ 2,271,913	\$ 2,376,725	\$ 373,859	\$ -	\$ 373,859	\$ 3,275,906		\$ 3,275,906	\$ 3,183,353	11.60%
Apr-17	15.40%	0.00%	15.40%	\$ 1,950,132		\$ 1,950,132	\$ 2,375,564	\$ 365,837	\$ (1,893)	\$ 363,944	\$ 3,226,503		\$ 3,226,503	\$ 3,202,847	11.43%
May-17	19.86%	0.00%	19.86%	\$ 2,121,755		\$ 2,121,755	\$ 2,379,096	\$ 472,488	\$ (8,852)	\$ 463,636	\$ 2,693,816		\$ 2,693,816	\$ 3,190,808	14.48%
Jun-17	18.13%	0.00%	18.13%	\$ 2,329,055		\$ 2,329,055	\$ 2,373,358	\$ 430,290	\$ 3,516	\$ 433,806	\$ 2,727,758		\$ 2,727,758	\$ 3,194,180	13.60%

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**

<b>Average Monthly Residential kWh:</b>		1,226
<b>Residential Rate:</b>		
<b>Facility Charge</b>	\$10.14	\$10.14
<b>kWh Charge</b>	\$0.08861	108.64
<b>Fuel Adjustment Factor</b>	(\$0.00802)	(9.83)
<b>Surcharge (May 2017)</b>	14.69%	16.00
<i>** Refer to Exhibit A - Page 2 of 4</i>		
<b>County Tax</b>	3.00%	<u>\$3.75</u>
		\$128.70

**Actual Average Residential Monthly Bill with Recovery**

<b>Average Monthly Residential kWh:</b>		1,226
<b>Residential Rate:</b>		
<b>Facility Charge</b>	\$10.14	\$10.14
<b>kWh Charge</b>	\$0.08861	108.64
<b>Fuel Adjustment Factor</b>	(\$0.00802)	(9.83)
<b>Surcharge (May 2017)</b>	14.48%	15.78
<i>** Refer to Exhibit A - Page 3 of 4</i>		
<b>County Tax</b>	3.00%	<u>\$3.74</u>
		\$128.47

**Dollar Impact:** (\$0.23)