

**Shelby Energy Cooperative's Response to the
Commission Staff's First Request for Information
Case No. 2019-00380**

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 ending May 31, 2019. 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, 2019, the average monthly residential usage is 1,285 kWh resulting in an average residential monthly bill of \$140.78 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, \$140.77 is the monthly bill. The result is a dollar impact of \$0.01 credit to the customer.

Shelby Energy Cooperative, Inc
Case No. 2019-00380

	Residential <u>kWh</u>	Residential <u>Members</u>	Average <u>kWh</u>
Jun-18	19,963,801	15,710	1,271
Jul-18	21,000,595	15,706	1,337
Aug-18	19,773,348	15,776	1,253
Sep-18	18,096,251	15,782	1,147
Oct-18	16,276,459	15,825	1,029
Nov-18	21,072,869	15,857	1,329
Dec-18	24,062,679	15,906	1,513
Jan-19	27,486,142	15,917	1,727
Feb-19	26,674,337	15,928	1,675
Mar-19	21,126,428	15,928	1,326
Apr-19	14,452,659	15,922	908
May-19	14,374,924	15,934	902
Average	20,363,374	15,849	1,285

Shelby Energy Cooperative, Inc
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<u>Actual Average Residential Monthly Bill</u>		
Average Monthly Residential kWh:		1,285
Residential Rate:		
Facility Charge	\$15.00	\$15.00
kWh Charge	\$0.08841	113.61
Fuel Adjustment Factor	(\$0.00531)	(6.82)
Surcharge (May 2019)	12.23%	14.89
<i>** Refer to Exhibit A - Page 4 of 6</i>		
County Tax	3.00%	<u>\$4.10</u>
		\$140.78
<u>Actual Average Residential Monthly Bill with Recovery</u>		
Average Monthly Residential kWh:		1,285
Residential Rate:		
Facility Charge	\$15.00	\$15.00
kWh Charge	\$0.08841	113.61
Fuel Adjustment Factor	(\$0.00531)	(6.82)
Surcharge (May 2019)	12.22%	14.88
<i>** Refer to Exhibit A - Page 5 of 6</i>		
County Tax	3.00%	<u>\$4.10</u>
		\$140.77
Dollar Impact:		(\$0.01)

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

For the Month Ending October 2019

	(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)
Nov-17	17.87%	0.00%	17.87%	\$ 2,234,513		\$ 2,234,513	\$ 2,315,347	\$ 413,752	\$ 5,409	\$ 419,161	\$ 2,919,171		\$ 2,919,171	\$ 3,165,131	13.29%
Dec-17	16.39%	0.00%	16.39%	\$ 2,790,924		\$ 2,790,924	\$ 2,316,650	\$ 379,699	\$ (6,959)	\$ 372,740	\$ 3,166,162		\$ 3,166,162	\$ 3,173,435	11.78%
Jan-18	10.79%	0.00%	10.79%	\$ 3,225,121		\$ 3,225,121	\$ 2,352,473	\$ 253,832	\$ (6,959)	\$ 246,873	\$ 3,969,292		\$ 3,969,292	\$ 3,199,267	7.78%
Feb-18	7.29%	0.00%	7.29%	\$ 2,729,701		\$ 2,729,701	\$ 2,387,253	\$ 174,031	\$ (6,959)	\$ 167,072	\$ 4,455,142		\$ 4,455,142	\$ 3,271,507	5.22%
Mar-18	13.52%	0.00%	13.52%	\$ 2,517,366		\$ 2,517,366	\$ 2,407,707	\$ 325,522	\$ (6,959)	\$ 318,563	\$ 3,572,323		\$ 3,572,323	\$ 3,296,208	9.74%
Apr-18	14.49%	0.00%	14.49%	\$ 2,167,945		\$ 2,167,945	\$ 2,425,858	\$ 351,507	\$ (6,959)	\$ 344,548	\$ 3,593,230		\$ 3,593,230	\$ 3,326,769	10.45%
May-18	15.84%	0.00%	15.84%	\$ 2,336,137		\$ 2,336,137	\$ 2,443,723	\$ 387,086	\$ (6,959)	\$ 380,127	\$ 3,357,154		\$ 3,357,154	\$ 3,382,047	11.43%
Jun-18	15.59%	0.00%	15.59%	\$ 2,521,895		\$ 2,521,895	\$ 2,459,793	\$ 383,482	\$ -	\$ 383,482	\$ 3,229,588		\$ 3,229,588	\$ 3,423,866	11.34%
Jul-18	14.17%	0.00%	14.17%	\$ 2,331,226		\$ 2,331,226	\$ 2,447,272	\$ 346,779	\$ (23,634)	\$ 323,145	\$ 3,536,385		\$ 3,536,385	\$ 3,458,115	9.44%
Aug-18	15.19%	0.00%	15.19%	\$ 2,385,464		\$ 2,385,464	\$ 2,443,911	\$ 371,230	\$ (23,634)	\$ 347,596	\$ 3,568,565		\$ 3,568,565	\$ 3,482,784	10.05%
Sep-18	15.42%	0.00%	15.42%	\$ 2,217,129		\$ 2,217,129	\$ 2,460,911	\$ 379,472	\$ (23,634)	\$ 355,838	\$ 3,600,311		\$ 3,600,311	\$ 3,491,461	10.22%
Oct-18	16.16%	0.00%	16.16%	\$ 2,147,034		\$ 2,147,034	\$ 2,467,038	\$ 398,673	\$ (23,634)	\$ 375,039	\$ 3,148,281		\$ 3,148,281	\$ 3,509,634	10.74%
Nov-18	16.83%	0.00%	16.83%	\$ 2,393,707		\$ 2,393,707	\$ 2,480,304	\$ 417,435	\$ (23,634)	\$ 393,801	\$ 2,989,764		\$ 2,989,764	\$ 3,515,516	11.22%
Dec-18	14.68%	0.00%	14.68%	\$ 2,722,975		\$ 2,722,975	\$ 2,474,642	\$ 363,277	\$ (23,636)	\$ 339,641	\$ 3,316,947		\$ 3,316,947	\$ 3,528,082	9.66%
Jan-19	12.16%	0.00%	12.16%	\$ 2,863,649		\$ 2,863,649	\$ 2,444,519	\$ 297,254	\$ (26,222)	\$ 271,032	\$ 3,599,510		\$ 3,599,510	\$ 3,497,267	7.68%
Feb-19	12.10%	0.00%	12.10%	\$ 2,441,126		\$ 2,441,126	\$ 2,420,471	\$ 292,877	\$ (26,222)	\$ 266,655	\$ 4,013,129		\$ 4,013,129	\$ 3,460,432	7.62%
Mar-19	15.23%	0.00%	15.23%	\$ 2,540,242		\$ 2,540,242	\$ 2,422,377	\$ 368,928	\$ (26,222)	\$ 342,706	\$ 4,107,807		\$ 4,107,807	\$ 3,505,056	9.90%
Apr-19	15.77%	0.00%	15.77%	\$ 2,060,006		\$ 2,060,006	\$ 2,413,383	\$ 380,590	\$ (26,222)	\$ 354,368	\$ 3,482,291		\$ 3,482,291	\$ 3,495,811	10.11%
May-19	18.94%	0.00%	18.94%	\$ 2,124,908		\$ 2,124,908	\$ 2,395,780	\$ 453,761	\$ (26,222)	\$ 427,539	\$ 2,839,335		\$ 2,839,335	\$ 3,452,659	12.23%
Jun-19	18.62%	0.00%	18.62%	\$ 2,258,132		\$ 2,258,132	\$ 2,373,800	\$ 442,002	\$ (26,223)	\$ 415,779	\$ 2,819,181		\$ 2,819,181	\$ 3,418,459	12.04%
Jul-19	18.16%	0.00%	18.16%	\$ 2,508,401		\$ 2,508,401	\$ 2,388,564	\$ 433,763	\$ -	\$ 433,763	\$ 3,301,303		\$ 3,301,303	\$ 3,398,869	12.69%
Aug-19	15.49%	0.00%	15.49%	\$ 2,442,048		\$ 2,442,048	\$ 2,393,280	\$ 370,719	\$ (7,499)	\$ 363,220	\$ 3,587,345		\$ 3,587,345	\$ 3,400,434	10.69%
Sep-19	16.14%	0.00%	16.14%	\$ 2,266,820		\$ 2,266,820	\$ 2,397,421	\$ 386,944	\$ (7,499)	\$ 379,445	\$ 3,579,922		\$ 3,579,922	\$ 3,398,735	11.16%
Oct-19	17.60%	0.00%	17.60%	\$ 2,025,268		\$ 2,025,268	\$ 2,387,274	\$ 420,160	\$ (7,499)	\$ 412,661	\$ 3,340,919		\$ 3,340,919	\$ 3,414,788	12.14%

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.

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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. 2018-00075 (Over)/Under-Recovery				(\$23,636)
1b	From Case No. 2018-00306 (Over)/Under-Recovery				(\$157,333)
1c	From Case No. 2019-00171 (Over)/Under-Recovery				(\$44,993)
1d	Total Previous (Over)/Under-Recovery				(\$225,962)
2	Jan-19	\$420,382	\$450,604	(\$30,222)	(\$256,184)
3	Feb-19	\$296,841	\$397,084	(\$100,243)	(\$356,427)
4	Mar-19	\$307,369	\$267,682	\$39,687	(\$316,740)
5	Apr-19	\$313,736	\$220,759	\$92,977	(\$223,763)
6	May-19	\$335,040	\$279,393	\$55,647	(\$168,117)
7	Jun-19	\$427,691	\$334,072	\$93,619	(\$74,498)
Post Review	Jul-19	\$466,920	\$439,108	\$27,812	(\$46,686)
	Aug-19	\$443,476	\$431,374	\$12,102	(\$34,583)
Less Adjustment for Order amounts remaining to be amortized at end of review period June 2019					
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. 2018-00075 Recovery		\$23,636	(\$23,636)	\$0
8b	Case No. 2018-00306 Recovery		\$157,333	(\$131,110)	\$26,223
8c	Case No. 2019-00171 Recovery		\$44,993	\$0	\$44,993
8d	Total Order amounts remaining - Over/(Under):				\$71,216
9	Cumulative six month (Over)/Under-Recovery [Cumulative net of remaining Case amortizations (Ln 7&8d)]				(\$3,282)
10	Monthly recovery (per month for six months)				(\$547)
Reconciliation:					
11	Previous (Over)/Under-Recovery Remaining to be Amortized, beginning of Review Period				(\$225,962)
12	Previous (Over)/Under-Recovery Remaining to be Amortized, ending of Review Period				\$71,216
13	Total Amortization during Review Period				(\$154,746)
14	(Over)/Under-Recovery from Column 5, Line 9				(\$3,282)
15	Less: Total Monthly (Over)/Under-Recovery for Review Period (Column 4, Lines 2 thru 7)				\$151,464
16	Difference				(\$154,746)

Amortization Detail, Column 3, Line 8:

Month & Year	Case No. 2018-00075	Case No. 2018-00306	Case No. 2019-00171
Jan-19	(\$23,636)	\$0	\$0
Feb-19	\$0	(\$26,222)	\$0
Mar-19	\$0	(\$26,222)	\$0
Apr-19	\$0	(\$26,222)	\$0
May-19	\$0	(\$26,222)	\$0
Jun-19	\$0	(\$26,222)	\$0
Totals	(\$23,636)	(\$131,110)	\$0