

Shelby Energy Cooperative, Inc.
Case No. 2016-00434
End of Test Year Customer Adjustment

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	Rate 12 Residential Service	Rate 15 Prepay Service	Rate 11 General Service	Rate 5 Outdoor Lighting	Rate 2 Large Power	Sch B1 Large Industrial	Sche B2 Large Industrial
December	12,229	515	3,178	4,212	53	13	1
January	12,243	972	3,174	4,400	53	13	1
February	12,245	518	3,197	4,266	53	14	1
March	12,206	538	3,203	4,284	53	14	1
April	12,123	542	3,222	4,293	53	14	1
May	12,082	537	3,232	4,271	53	14	1
June	12,061	548	3,224	4,226	53	14	1
July	12,066	561	3,226	4,171	53	14	1
August	12,057	567	3,237	4,093	53	14	1
September	12,092	581	3,233	4,052	53	14	1
October	12,133	598	3,237	4,019	53	14	1
November	12,153	604	3,249	3,948	53	14	1
December	12,156	600	3,250	3,908	53	14	1
Average	12,142	591	3,220	4,165	53	14	1
Increase	<u>14</u>	<u>9</u>	<u>30</u>	<u>(257)</u>	<u>0</u>	<u>0</u>	<u>0</u>
Test year base revenue	18,776,920	906,485	3,429,381	536,355	4,178,722	8,511,553	3,610,886
kwh useage	195,123,986	9,471,107	31,793,552	2,450,356	52,584,285	126,170,360	63,560,133
Average per kwh	0.09623	0.09571	0.10786	0.21889	0.07947	0.06746	0.05681
Total billings	145,617	7,166	38,684	49,931	636	167	12
Average monthly kwh use	1,340	1,322	822	49	82,680	755,511	5,296,678
Increase in consumers, times average use, times average rate, times 12 months, equals additional revenues							
Increase in revenues	21,663	13,662	31,914	(33,128)	0	0	0
Increase in consumers, times average use, times average cost per kwh purchased, times 12 months, equals additional power cost times average cost per kwh purchased,							
Increase in power cost	13,709	8,692	18,017	(9,216)	0	0	0
Net increase	<u>7,955</u>	4,970	13,897	(23,912)	0	0	0
Adjustment	<u><u>2,909</u></u>						
Base power cost				30,352,946			
Kwh purchased				498,446,401			
Cost per kwh purchased				\$ 0.06090			