



**JACKSON ENERGY
COOPERATIVE**

A Touchstone Energy Cooperative 

115 Jackson Energy Lane
McKee, Kentucky 40447
Telephone (606) 364-1000 • Fax (606) 364-1007

RECEIVED

MAR 22 2017

**PUBLIC SERVICE
COMMISSION**

March 21, 2017

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

RE: Case No. 2017-00071

Dear Ms. Mathews:

In accordance with the above case, we are enclosing an original and eight (8) copies regarding the environmental surcharge for the six-month billing period ending December 31, 2016.

Should you have any questions or need further information, please contact our office.

Sincerely,



Ryan Henderson
Vice President of Corporate Services

Enclosure

STATE OF KENTUCKY)

COUNTY OF JACKSON)

I, Mark Keene, state that I am the Manager of Finance, of Jackson Energy Cooperative, that I have personal knowledge of the matters set forth in this response to the Commission's request for information, and that the statements and calculations contained in each are true as I verily believe.

This 22 day of March 2017

Mark Keene
Mark Keene

SUBSCRIBED AND SWORN to before me by Mark Keene this
22nd day of March, 2017.

Spisa Baher # 503556
Notary Public, KY State at Large

My Commission Expires: 1/19/18



Item #2 This question is addressed to EKPC and the 16 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 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: Please see EKPC's response to the Commission Staff's first data request dated February 21, 2017.

Witness: Mark R. Keene

Item #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 of any over- or under-recovery will have on the average residential customer's monthly bill for the requested recovery period.

Response: Actual Average Residential Bill

<u>12-Month Average Residential KWH Usage as of November 30, 2016</u>	<u>1,105</u>
Energy @ \$0.09849	\$108.83
Customer Charge	\$16.44
Fuel Adjustment @ \$-0.00873	(\$6.77)
Environmental Surcharge @ 12.44% (December 2016)*	\$14.74
Local School Tax @ 3.0%	\$4.00
Total Bill Amount	<u>\$137.24</u>

Recovery Period of Six Months

<u>12-Month Average Residential KWH Usage as of November 30, 2016</u>	<u>1,105</u>
Energy @ \$0.09849	\$108.83
Customer Charge	\$16.44
Fuel Adjustment @ \$-0.00613	(\$6.77)
Environmental Surcharge @ 12.31% (December 2016)*	\$14.59
Local School Tax @ 3.0%	\$3.99
Total Bill Amount	<u>\$137.08</u>

Dollar Impact on Average Residential Bill (\$0.16)

Witness: Mark R. Keene

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

For the Month Ending November 2016

	(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 Jackson	On-peak Revenue Adjustment	EKPC Net Monthly Sales to Jackson	EKPC 12-months Ended Average Monthly Revenue from Sales to Jackson	Jackson Revenue Requirement	Amortization of (Over)/Under Recovery	Jackson Net Revenue Requirement	Jackson Total Monthly Retail Revenues	On-Peak Retail Revenue Adjustment	Jackson Net Monthly Retail Revenues	12-months ended Avg. Retail Revenues, Net	Jackson 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)
Dec-14	13.88%	0.00%	13.88%	\$ 5,720,752		\$ 5,720,752	\$ 5,195,069	\$ 721,076	\$ -	\$ 721,076	\$ 10,061,533		\$ 10,061,533	\$ 8,056,013	8.88%
Jan-15	13.67%	0.00%	13.67%	\$ 6,802,584		\$ 6,802,584	\$ 5,090,284	\$ 695,842	\$ -	\$ 695,842	\$ 10,787,529		\$ 10,787,529	\$ 7,980,448	8.64%
Feb-15	11.49%	0.00%	11.49%	\$ 7,235,824		\$ 7,235,824	\$ 5,163,290	\$ 593,262	\$ -	\$ 593,262	\$ 9,953,214		\$ 9,953,214	\$ 8,057,328	7.43%
Mar-15	10.90%	0.00%	10.90%	\$ 5,302,629		\$ 5,302,629	\$ 5,108,150	\$ 556,788	\$ -	\$ 556,788	\$ 6,815,236		\$ 6,815,236	\$ 7,995,724	6.91%
Apr-15	14.44%	0.00%	14.44%	\$ 3,364,239		\$ 3,364,239	\$ 5,038,954	\$ 727,625	\$ -	\$ 727,625	\$ 5,980,797		\$ 5,980,797	\$ 7,982,089	9.10%
May-15	18.09%	0.00%	18.09%	\$ 3,499,526		\$ 3,499,526	\$ 4,982,574	\$ 901,348	\$ -	\$ 901,348	\$ 6,526,180		\$ 6,526,180	\$ 7,960,268	11.29%
Jun-15	18.44%	0.00%	18.44%	\$ 4,365,194		\$ 4,365,194	\$ 4,949,127	\$ 912,619	\$ -	\$ 912,619	\$ 6,785,665		\$ 6,785,665	\$ 7,895,537	11.46%
Jul-15	15.91%	0.00%	15.91%	\$ 4,656,993		\$ 4,656,993	\$ 4,936,267	\$ 785,360	\$ -	\$ 785,360	\$ 7,115,098		\$ 7,115,098	\$ 7,884,626	9.95%
Aug-15	16.25%	0.00%	16.25%	\$ 4,332,791		\$ 4,332,791	\$ 4,892,978	\$ 795,109	\$ 25,237	\$ 820,346	\$ 7,103,856		\$ 7,103,856	\$ 7,862,051	10.40%
Sep-15	17.07%	0.00%	17.07%	\$ 3,886,854		\$ 3,886,854	\$ 4,871,299	\$ 831,531	\$ 25,237	\$ 856,768	\$ 6,208,541		\$ 6,208,541	\$ 7,859,774	10.90%
Oct-15	18.51%	0.00%	18.51%	\$ 3,606,351		\$ 3,606,351	\$ 4,860,648	\$ 899,706	\$ 25,237	\$ 924,943	\$ 3,916,463		\$ 3,916,463	\$ 7,543,599	11.77%
Nov-15	18.81%	0.00%	18.81%	\$ 4,327,534		\$ 4,327,534	\$ 4,758,439	\$ 895,062	\$ 25,237	\$ 920,299	\$ 7,022,154		\$ 7,022,154	\$ 7,356,356	12.20%
Dec-15	18.40%	0.00%	18.40%	\$ 4,601,939		\$ 4,601,939	\$ 4,665,205	\$ 858,398	\$ 25,237	\$ 883,635	\$ 7,313,214		\$ 7,313,214	\$ 7,127,329	12.01%
Jan-16	16.00%	0.00%	16.00%	\$ 6,465,358		\$ 6,465,358	\$ 4,637,103	\$ 741,936	\$ 25,237	\$ 767,173	\$ 10,836,626		\$ 10,836,626	\$ 7,131,420	10.76%
Feb-16	10.92%	0.00%	10.92%	\$ 5,501,049		\$ 5,501,049	\$ 4,492,538	\$ 490,585	\$ -	\$ 490,585	\$ 9,173,166		\$ 9,173,166	\$ 7,066,416	6.88%
Mar-16	14.30%	0.00%	14.30%	\$ 4,066,146		\$ 4,066,146	\$ 4,389,498	\$ 627,698	\$ (8,493)	\$ 619,205	\$ 7,023,523		\$ 7,023,523	\$ 7,083,773	8.76%
Apr-16	17.59%	0.00%	17.59%	\$ 3,438,467		\$ 3,438,467	\$ 4,395,684	\$ 773,201	\$ (8,493)	\$ 764,708	\$ 6,242,422		\$ 6,242,422	\$ 7,105,576	10.80%
May-16	18.99%	0.00%	18.99%	\$ 3,477,503		\$ 3,477,503	\$ 4,393,848	\$ 834,392	\$ (8,493)	\$ 825,899	\$ 5,972,556		\$ 5,972,556	\$ 7,059,440	11.62%
Jun-16	19.60%	0.00%	19.60%	\$ 4,154,742		\$ 4,154,742	\$ 4,376,311	\$ 857,757	\$ (8,493)	\$ 849,264	\$ 6,939,402		\$ 6,939,402	\$ 7,072,252	12.03%
Jul-16	16.50%	0.00%	16.50%	\$ 4,800,912		\$ 4,800,912	\$ 4,388,304	\$ 724,070	\$ (8,493)	\$ 715,577	\$ 7,743,808		\$ 7,743,808	\$ 7,124,644	10.12%
Aug-16	14.29%	0.00%	14.29%	\$ 4,861,440		\$ 4,861,440	\$ 4,432,358	\$ 633,384	\$ 34,393	\$ 667,777	\$ 8,074,691		\$ 8,074,691	\$ 7,205,547	9.37%
Sep-16	14.76%	0.00%	14.76%	\$ 4,129,057		\$ 4,129,057	\$ 4,452,542	\$ 657,195	\$ 42,886	\$ 700,081	\$ 6,841,666		\$ 6,841,666	\$ 7,258,307	9.72%
Oct-16	17.17%	0.00%	17.17%	\$ 3,308,131		\$ 3,308,131	\$ 4,427,690	\$ 760,234	\$ 42,886	\$ 803,120	\$ 5,908,692		\$ 5,908,692	\$ 7,424,326	11.06%
Nov-16	19.95%	0.00%	19.95%	\$ 4,178,726		\$ 4,178,726	\$ 4,415,289	\$ 880,850	\$ 42,886	\$ 923,736					12.44%

Notes:
Jackson 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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Oct-16	17.17%	0.00%	17.17%	\$ 3,308,131		\$ 3,308,131	\$ 4,427,690	\$ 760,234	\$ 33,238	\$ 793,472	\$ 5,908,692		\$ 5,908,692	\$ 7,424,326	10.93%
Nov-16	19.95%	0.00%	19.95%	\$ 4,178,726		\$ 4,178,726	\$ 4,415,289	\$ 880,850	\$ 33,238	\$ 914,088					12.31%

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