

115 Jackson Energy Lane PO Box 307, McKee, Kentucky 40447 Telephone (606) 364-1000 • Fax (606) 364-1007 RECEIVED

MAY 10 2016

**Public Service** Commission

May 5, 2016

Aaron Greenwell Acting Executive Director Kentucky Public Service Commission 211 Sower Boulevard P O Box 615 Frankfort, Kentucky 40602-0615

Dear Mr. Greenwell:

Enclosed please find an original and seven copies of Jackson Energy Cooperative's response to the Commission Staff's first request for information dated April 14, 2016 in Case No. 2016-00144. The response includes the name of the witness responsible for responding to the questions relating to the information provided. A signed certificate of the person supervising the preparation of the response on behalf of Jackson Energy Cooperative is also included.

If you have any questions, please contact me at 606-364-9213.

Respectfully yours,

JACKSON ENERGY COOPERATIVE

Carol Wright

President & CEO

Enclosure

# STATE OF KENTUCKY)

# COUNTY OF JACKSON)

I, Mark R. 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 5<sup>46</sup> day of May 2016

SUBSCRIBED AND SWORN to before me by Mark R. Keene this

Notary Public, KY State at Large

My Commission Expires: 7-30-16

## Item #7

This question is addressed to each of the 16 Member Cooperatives. For your particular distribution cooperative, provide the actual average residential customer's monthly usage for the 12 months ended November 30, 2015. 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. Provide all supporting calculations.

### Response

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for information dated April 14, 2016 for the calculation of the review period's over- or under-recovery.

## Actual Average Residential Bill

12-Month Average Residential KWH Usage as of November 30, 2015	1,098
Energy @ \$0.09849	\$108.14
Customer Charge	\$16.44
Fuel Adjustment @ \$-0.00408	(\$4.48)
Environmental Surcharge @ 11.77% (November 2015)	\$14.14
Local School Tax @ 3.0%	\$4.03
Total Bill Amount	\$138.27
Recovery Period of Six Months	
12-Month Average Residential KWH Usage as of November 30, 2015	<u>1,098</u>
Energy @ \$0.09849	\$108.14
Customer Charge	\$16.44
Fuel Adjustment @ \$-0.00408	(\$4.48)
Environmental Surcharge @ 12.31% (November 2015)	\$14.78
Local School Tax @ 3.0%	\$4.05
Total Bill Amount	\$138.93
Dollar Impact on Average Residential Bill	\$0.66

Witness: Mark R. Keene

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

For the Month Ending March 2016

	(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)		(9)		(10)		(11)	(12)		(13)	(14)	(15)
				EKPC	On-peak	EKPC Ne	E	KPC 12-months	J	ackson	Am	nortization	,	Jackson		Jackson	On-Peak		Jackson	12-months	Jackson
				Monthly	Revenue	Monthly	1	Ended Average	Re	evenue		of	Ne	et Revenue		Total	Retail	1	let Monthly	ended	Pass
Surcharge				Revenues from	Adjustment	Sales	M	lonthly Revenue	Rec	quirement	(Ov	/er)/Under	F	Revenue	Mo	onthly Retail	Revenue		Retail	Avg. Retail	Through
Factor				Sales to		to		from Sales to			R	ecovery	Re	equirement		Revenues	Adjustment		Revenues	Revenues,	Mechanism
Expense	EKPC	EKPC	EKPC	Jackson		Jackson		Jackson												Net	Factor
Month	CESF %	BESF %	MESF %																		
			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
A 44	12 470/	0.00%	13.47%	\$ 4.194,589		\$ 4,194,5	9 \$	5,178,693	•	697,570	e	8.228	\$	705.798	S	6,144,415		•	6 144 415	\$ 7,886,395	8.97%
Apr-14	13.47%	0.00%	15.84%	The state of the s		\$ 4,194,5			\$	820,488		8.228	\$	828.716	\$	6.788.032		4		\$ 7,919,605	10.519
May-14	15.84% 15.67%	0.00%	15.67%			\$ 4,176,0	200		-	814.025		8,228	\$	822,253	\$	7,562,435		9			10.389
Jun-14 Jul-14	14.38%	0.00%	14.38%			\$ 4,700,3	-	5,205,752		748.587		8,228	\$	756.815	\$	7,302,433		8	7,246,034	\$ 7,934,170	9.529
	12.62%	0.00%	12.62%			\$ 4,852,2		5,223,107	4	659,156		8,228	\$	667,384	4	7,374,753		9	7,374,753	\$ 7.946.616	8.419
Aug-14 Sep-14	13.53%	0.00%	13.53%			\$ 4,052,2		5,231,687	4	707,847		0,220	4	707.847	\$	6.235.859		8	6.235.859	\$ 7,951,307	8.919
Oct-14	15.57%	0.00%	15.57%			\$ 3,734.10		5,211,281	9	811,396		- 0	4	811.396	\$	7,710,570		\$		\$ 8,044,624	10.20%
Nov-14	16.95%	0.00%	16.95%	Contract of the Contract of th		\$ 5,554.0	010	5,230,349	9		\$	-	\$	886,544	S	9,269,075		\$		\$ 8,121,431	11.029
Dec-14	13.88%	0.00%	13.88%			\$ 5,720.7	10.0	5,195,069		721,076	2.3	_	\$	721.076	-	10.061.533		\$	10.061,533	\$ 8,056,013	8.889
Jan-15	13.67%	0.00%	13.67%			\$ 6.802.5	200	5,090,284	\$	695.842		-	\$	695.842		10,787,529		S	10,787,529	\$ 7.980.448	8.649
Feb-15	11.49%	0.00%	11.49%			\$ 7,235,8		5,163,290	\$	593,262	-	-	\$	593.262	\$	9,953,214		S		\$ 8,057,328	7.439
Mar-15	10.90%	0.00%	10.90%			\$ 5.302.6		5,108,150		556,788			S	556.788	\$	6,815,236		S	6.815,236	\$ 7,995,724	6.919
Apr-15	14.44%	0.00%	14.44%			\$ 3,364,2		5,038,954		727,625			S	727.625	\$	5,980,797		\$	5,980,797		9.109
May-15	18.09%	0.00%	18.09%			\$ 3,499,5		4,982,574		901,348		_	\$	901.348	\$	6,526,180		s	6.526.180	\$ 7,960,268	11,299
Jun-15	18.44%	0.00%	18.44%			\$ 4,365,1		4,949,127	\$	912,619		_	\$	912,619	\$	6,785,665		\$	6,785,665	\$ 7,895,537	11.469
Jul-15	15.91%	0.00%	15.91%			\$ 4,656,9	333 1 1970	4,936,267	\$	785,360		-	\$	785.360	\$	7,115,098		\$	7,115,098	\$ 7,884,626	9.959
Aug-15	16.25%	0.00%	16.25%			\$ 4,332,7		4,892,978		795,109	\$	25,237	\$	820,346	\$	7,103,856		\$	7,103,856	\$ 7,862,051	10.409
Sep-15	17.07%	0.00%	17.07%			\$ 3.886.8		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%			\$ 3,606,3		4,860,648		899,706	\$	25,237	\$	924,943	\$	3,916,463		\$	3,916,463	\$ 7,543,599	11.779
Nov-15	18.81%	0.00%	18.81%	And the Manager of the latest		\$ 4,327,5	Children and Children	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%			\$ 4,601,9		4,665,205	\$	858,398	\$	25,237	\$	883,635	\$	7,313,214		\$	7,313,214	\$ 7,127,329	12.019
Jan-16	16.00%	0.00%	16.00%			\$ 6,465,3		4,637,103	\$	741,936	\$	25,237	\$	767,173	\$	10,836,626		\$	10,836,626	\$ 7,131,420	10.769
Feb-16	10.92%	0.00%	10.92%			\$ 5,501,0	9 \$	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%			\$ 4,066,1		4,389,498	\$	627,698	\$	(8,493)	\$	619,205							8.76%

### 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.

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

For the Month Ending March 2016

111111111111111111111111111111111111111	(1)	(2)	(3)	(4)	(5)		(6)		(7)		(8)		(9)		(10)		(11)	(12)		(13)	(14)	(15)
				EKPC	On-peak	102-3173	PC Net	EK	PC 12-months		Jackson	An	mortization	100	Jackson		Jackson	On-Peak		Jackson	12-months	Jackson
				Monthly	Revenue	00000	onthly	- 12510	ded Average	1000	Revenue		of	- 235	et Revenue		Total	Retail	1	Net Monthly	ended	Pass
Surcharge			l,	Revenues from	Adjustment	1 22	Sales		nthly Revenue	R	equirement	10,	ver)/Under		Revenue	M	onthly Retail	Revenue		Retail	Avg. Retail	Through
Factor				Sales to			to	fr	om Sales to			F	Recovery	Re	equirement		Revenues	Adjustment		Revenues	Revenues,	Mechanism
Expense	EKPC	EKPC	EKPC	Jackson		Ja	ickson		Jackson			1									Net	Factor
Month	CESF %	BESF %	MESF %					_		_		_		_		_			-			-
			Col. (1) - Col. (2)			Col. (4	4) - Col. (5)			Co	(3) x Col (7)			Col	(8) + Col (9)	_			Col	. (11) - Col. (12)		Col (10) / Col (14)
Apr-14	13.47%	0.00%	13.47%	\$ 4,194,589		s 4	.194.589	S	5,178,693	\$	697.570	\$	8.228	\$	705,798	5	6,144,415		\$	6 144 415	\$ 7.886,395	8.97%
May-14	15.84%	0.00%	15.84%			500	.176.090		5,179,851		820,488		8,228	\$	828,716	\$	6,788,032		\$			10.519
Jun-14	15.67%	0.00%	15.67%				766,565	\$	5,194,796		814,025		8,228	S	822,253	\$	7.562,435		S		\$ 7,951,257	10.38%
Jul-14	14.38%	0.00%	14.38%				811,312	S	5,205,752		748,587	- 7	8,228	S	756,815	\$	7,246,034		S	7.246.034	\$ 7,934,170	9.52%
Aug-14	12.62%	0.00%	12.62%	C. W. C.			852,253	\$	5,223,107	\$		11000	8.228	\$	667,384	\$	7,374,753		\$	7.374.753	\$ 7,946,616	8.41%
Sep-14	13.53%	0.00%	13.53%			5.50	.147,002	\$	5,231,687	\$	707,847	1.0	-	S	707.847	\$	6,235,859		\$		\$ 7,951,307	8.91%
Oct-14	15.57%	0.00%	15.57%	그렇게 그리네이지 뭐래 되었다.		2.73	.734.161	12.5	5,211,281		811,396		-	\$	811,396	\$	7,710,570		\$	7,710,570	\$ 8,044,624	10.20%
Nov-14	16.95%	0.00%	16.95%			\$ 5	554,042	\$	5,230,349	\$	886,544	\$	-	\$	886,544	\$	9,269,075		\$	9,269,075	\$ 8,121,431	11.02%
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	\$	4	\$	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	\$	42,886	\$	944,234	\$	6,526,180		\$	6,526,180	\$ 7,960,268	11.83%
Jun-15	18.44%	0.00%	18.44%	\$ 4,365,194		\$ 4	,365,194	\$	4,949,127	\$	912,619	\$	42,886	\$	955,505	\$	6,785,665		\$	6,785,665	\$ 7,895,537	12.00%
Jul-15	15.91%	0.00%	15.91%	\$ 4,656,993		\$ 4	,656,993	\$	4,936,267	\$	785,360	\$	42,886	\$	828,246	\$	7,115,098		\$		\$ 7,884,626	10.49%
Aug-15	16.25%	0.00%	16.25%	\$ 4,332,791		\$ 4	,332,791	\$	4,892,978	\$	795,109	\$	68,123	\$	863,232	\$	7,103,856		\$	7,103,856	\$ 7,862,051	10.95%
Sep-15	17.07%	0.00%	17.07%	\$ 3,886,854		\$ 3	,886,854	\$	4,871,299	\$	831,531	\$	68,123	\$	899,654	\$	6,208,541		\$	6,208,541	\$ 7,859,774	11.44%
Oct-15	18.51%	0.00%	18.51%	\$ 3,606,351		\$ 3	,606,351	\$	4,860,648	\$	899,706	\$	68,123	\$	967,829	\$	3,916,463		\$	3,916,463	\$ 7,543,599	12.31%
Nov-15	18.81%	0.00%	18.81%				,327,534	\$	4,758,439	\$	895,062		25,237	\$	920,299	\$	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		\$		\$ 7,127,329	12.01%
Jan-16	16.00%	0.00%	16.00%				,465,358		4,637,103	\$	741,936		25,237	\$	767,173	\$	10,836,626		\$	The second secon		10.76%
Feb-16	10.92%	0.00%	10.92%	\$ 5,501,049			,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							8.76%

### Notes

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