

(502) 348-3931 • (502) 955-9732 • Fax (502) 348-1993

May 3, 2016

Mr. Jeff Derouen **Executive Director** KY Public Service Commission PO Box 615 Frankfort KY 40602-0615

RECEIVED

MAY - 4 2016

Re: Case No. 2016 - 00144

> An Examination by the Public Service Commission of the Environmental Surcharge Mechanism of East Kentucky Power Cooperative Inc for the Six-Month Billing Period Ending December 31, 2015, and the Pass-Through Mechanism for the Sixteen Member Distribution Cooperatives

Public Service Commission

Dear Mr. Derouen:

Enclosed are the original and seven copies of Salt River Electric Cooperative Corporation's Responses to Commission Staff's Request for Information by Order dated April 14, 2016, in the above-named case.

If you have any questions about these responses, please contact this office.

Sincerely,

Tim Sharp

President and CEO

Enclosures

### COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION BY THE PUBLIC SERVICE	)	
COMISSION OF THE ENVIRONMENTAL	)	
SURCHARGE MECHANISM OF EAST KENTUCKY	)	
POWER COOPERATIVE INC FOR THE SIX-MONTH	)	CASE NO.
BILLING PERIOD ENDING DECEMBER 31, 2015, AND	)	2016-00144
THE PASS-THROUGH MECHANISM FOR ITS	)	
SIXTEEN MEMBER DISTRIBUTION COOPERATIVES	Ń	

SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO DATA REQUEST OF COMMISSION STAFF BY ORDER DATED APRIL 14, 2016 TO EAST KENTUCKY POWER COOPERATIVE, INC., AND ITS SIXTEEN MEMBER DISTRIBUTION COOPERATIVES, SPECIFICALLY REQUESTS #2 AND #7 OF APPENDIX B

The undersigned, Tim Sharp, President and CEO of Salt River Electric Cooperative Corporation, being duly sworn, responds to requests for information herein as follows:

Request No. 2 of Appendix B

For your particular distribution cooperative, prepare a summary schedule showing your distribution cooperative's pass-through revenue requirement for the months corresponding with the six-month review utilizing the revised methodology approved in Case No. 2015-00281. 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 six-month review. Provide all supporting calculations and documentation in Excel spreadsheet format with formulas intact and unprotected and all rows and columns fully accessible.

Response:

Please see EKPC's response to Request No. 2 of the Commission Staff's First Request for Information dated April 14, 2016.

Appendix B

Request No. 7 of 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 and documentation in Excel spreadsheet format with formulas intact and unprotected and all rows and columns fully accessible.

Response:

The average residential customer's monthly usage is 1,308 kwh (see Pg. 1 of Schedule A). Salt River Electric's total under recovery for the period is \$3,869 spreading \$645 monthly. (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.) The dollar impact of Salt River's under recovery on the average residential customer's monthly bill would be an additional \$.01 added to the monthly bill (see Pg. 1 of Schedule A) based on the supporting calculations shown in Schedule A attached. All supporting calculations and documentation are attached in Excel spreadsheet format with formulas intact and unprotected and all rows and columns fully accessible.

Responsible Witness for All Responses: J. Edward Boone, Vice-President of Finance

I, Tim Sharp, President and CEO of Salt River Electric Cooperative Corporation, hereby certify that the above responses to the request for information are true and accurate to the best of my knowledge and belief formed after a reasonable inquiry.

SALT RIVER ELECTRIC COOPERATIVE CORP.

Firm Sharp, President and CEO

STATE OF KENTUCKY COUNTY OF NELSON

Subscribed and sworn to before me this \_\_\_\_\_\_ day of May, 2016, by Tim Sharp, President and CEO of Salt River Electric Cooperative Corporation, to be his voluntary act and deed.

Notary Public KY State at Large

My Commission Expires: December 16, 2018 I.D. No. 433406

Salt River Electric

		Actual	6 month Recovery	
12-month Average Residential kwh	ı	1,308		1,308
Residential Rate:				
Customer Charge	8.84	8.84		8.84
Kwh Charge	0.07952	\$104.04		\$104.04
FAC Charge	-0.00446	-\$5.84	-0.00446	-\$5.84
Subtotal		\$107.04		\$107.04
Surcharge November 2015 (1)	15.02%	\$16.08	(2) 15.03%	\$16.09
Total		\$123.12		\$123.13
Impact				\$0.01

<sup>(1)</sup> See Schedule A Page 3 of 4

November 2015 was used as a representative month for the calculation.

Month	KWH
Dec-14	1,532
Jan-15	1,783
Feb-15	1,881
Mar-15	1,284
Apr-15	934
May-15	1,024
Jun-15	1,334
Jul-15	1,448
Aug-15	1,407
Sep-15	1,110
Oct-15	892
Nov-15	1,071
Total	15,700
Average	1,308

<sup>(2)</sup> See Schedule A Page 4 of 4

Schedule A Page 2 of 3

#### For the Month Ending November 2015

-". ~ <b>[</b>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*	_ (10)	(11)	(12)	(13)	_ (14)	(15)
		,,,		EKPC	On-peak	EKPC Net	EKPC 12-months	Salt River	Amortization	Salt River	Salt River	On-Peak	Salt River	12-months	Salt River
1 1	i			Monthly	Revenue	Monthly	Ended Average	Revenue	of	Net Revenue	Total	Retail	Net Monthly	ended	Pass
Surcharge				Revenues from	Adjustment	Sales	Monthly Revenue	Requirement	(Over)/Under	Revenue	Monthly Retail	Revenue	Retail	Avg. Retail	Through
Factor				Sales to	-	to	from Sales to		Recovery	Requirement	Revenues	Adjustment	Revenues	Revenues,	Mechanism
Expense	EKPC	EKPC	EKPC	Salt River		Salt River	Salt River		1					Net	Factor
Month	CESF %	BESF %	MESF %		ı İ				•						,
			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)
				<u> </u>											
Dec-13	14.54%	0.00%	14.54%	\$ 6,845,217		\$ 6,845,217	\$ 5,967,354	\$ 867,653	\$ (91,363)	\$ 776,290	\$ 9,192,021		\$ 9,192,021	\$ 7,564,378	10,37%
Jan-14	10.92%	0.00%	10.92%	\$ 8,325,375		\$ 8,325,375	\$ 6,094,755	\$ 665,547	\$ 25,082	\$ 690,629	\$ 10,043,320		\$ 10,043,320	\$ 7,697,645	9.13%
Feb-14	5.44%	0.00%	5.44%	\$ 7,194,878		\$ 7,194,878	\$ 6,176,267	\$ 335,989	\$ -	\$ 335,989	\$ 9,377,421		\$ 9,377,421	\$ 7,817,493	4,36%
Mar-14	11.62%	0.00%	11.62%	\$ 6,409,264		\$ 6,409,264	\$ 6,185,462	\$ 718,751	\$ (27,266)	\$ 691,485	\$ 7,344,050		\$ 7,344,050	\$ 7,790,55 <b>7</b>	8,85%
Apr-14	13,47%	0.00%	13.47%	\$ 4,924,458		\$ 4,924,458	\$ 6,185,621	\$ 833,203	\$ (27,266)	\$ 805,937	\$ 6,809,535		\$ 6,809,535	\$ 7,813,232	10.35%
May-14	15.84%	0.00%	15.84%	\$ 5,614,305		\$ 5,614,305	\$ 6,194,205	\$ 981,162	\$ (27,266)	. ,	\$ 7,126,798		\$ 7,126,798	\$ 7,844,112	12.21%
Jun-14	15.67%	0.00%	15.67%	\$ 6,621,649		\$ 6,621,649	\$ 6,224,439	\$ 975,370	\$ (27,266)		\$ 8,386,025		\$ 8,386,025	\$ 7,878,504	12.09%
Jul-14	14.38%	0.00%	14.38%	\$ 6,654,596		\$ 6,654,596	\$ 6,255,830	\$ 899,588	\$ (27,266)		\$ 8,263,261		\$ 8,263,261	\$ 7,915,666	11.07%
Aug-14	12.62%	0.00%	12.62%	\$ 6,956,292		\$ 6,956,292	\$ 6,294,726	\$ 794,394	\$ (27,266)		\$ 8,521,471		\$ 8,521,471	\$ 7,972,073	9.69%
Sep-14	13.53%	0.00%	13.53%	\$ 5,918,306		\$ 5,918,306	\$ 6,321,840	\$ 855,345	\$ -	\$ 855,345	\$ 7,268,881		\$ 7,268,881	\$ 8,011,615	10.73%
Oct-14	15.57%	0.00%	15.57%	\$ 4,828,596		\$ 4,828,596	\$ 6,328,854	\$ 985,403	\$ -	\$ 985,403	\$ 6,295,293		\$ 6,295,293	\$ 7,994,570	12.30%
Nov-14	16.95%	0.00%	16.95%	\$ 6,017,979		\$ 6,017,979	\$ 6,359,243	\$ 1,077,892	*	\$ 1,077,892	\$ 7,658,931		\$ 7,658,931	\$ 8,023,917	13.48%
Dec-14	13.88%	0,00%	13.88%	\$ 6,422,801		\$ 6,422,801	\$ 6,324,042		\$ -	\$ 877,777			\$ 8,421,198		10.94%
Jan-15	13,67%	0.00%	13,67%	\$ 7,339,188		\$ 7,339,188	\$ 6,241,859	\$ 853,262	\$ -	\$ 853,262	\$ 8,908,159		\$ 8,908,159	\$ 7,865,085	10.72%
Feb-15	11.49%	0.00%	11,49%	\$ 7,486,514		\$ 7,486,514	\$ 6,266,162	\$ 719,982	\$ -	\$ 719,982	\$ 9,364,804		\$ 9,364,804	\$ 7,864,034	9,15%
Mar-15	10.90%	0.00%	10.90%	\$ 5,913,270		\$ 5,913,270	\$ 6,224,830	\$ 678,506	\$ -	\$ 678,506	\$ 7,096,974		\$ 7,096,974	\$ 7,843,444	8.63%
Арг-15	14.44%	0.00%	14.44%			\$ 4,162,510	\$ 6,161,334	\$ 889,697	\$ -	\$ 889,697	\$ 5,766,663		\$ 5,766,663	\$ 7,756,538	11.34%
May-15	18.09%	0.00%	18.09%	\$ 4,763,487		\$ 4,763,487	\$ 6,090,432	\$ 1,101,759	\$ -	\$ 1,101,759	\$ 6,330,889		\$ 6,330,889	\$ 7,690,213	14.20%
Jun-15	18.44%	0.00%	18.44%	\$ 6,281,563		\$ 6,281,563	\$ 6,062,092	\$ 1,117,850	\$ -	\$ 1,117,850	\$ 8,184,630		\$ 8,184,630	\$ 7,673,430	14.54%
Jul-15	15.91%	0.00%	15.91%	\$ 6,737,456		\$ 6,737,456	\$ 6,068,997	\$ 965,577	\$ -	\$ 965,577	\$ 8,472,168		\$ 8,472,168		12.58%
Aug-15	16.25%	0,00%	16.25%	\$ 6,182,505		\$ 6,182,505	\$ 6,004,515	\$ 975,734	\$ 36,534	\$ 1,012,268	\$ 7,877,294		\$ 7,877,294	\$ 7,637,157	13.16%
Sep-15	17.07%	0.00%	17.07%			\$ 5,656,940	\$ 5,982,734	\$ 1,021,253	\$ 36,534	\$ 1,057,787	\$ 6,910,684		\$ 6,910,684	\$ 7,607,307	13.85%
Oct-15	18.51%	0.00%	18.51%	\$ 4,326,287		\$ 4,326,287	\$ 5,940,875	\$ 1,099,656	\$ 36,534	\$ 1,136,190	\$ 5,869,616		\$ 5,869,616	\$ 7,571,834	14.94%
Nov-15	18.81%	0.00%	18.81%	\$ 4,953,512		\$ 4,953,512	\$ 5,852,169	\$ 1,100,793	\$ 36,534	\$ 1,137,327					15.02%

#### Notes:

Salt River 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 Salt River RECC

For the Month Ending November 2015

Schedule A Page 3 of 3

	(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)		(9)*		(10)		(11)	(12)		(13)		(14)	(15)
				EKPC	On-peak	EKPC Net	EKP	EKPC 12-months		Salt River		Amortization		Salt River Salt River		Salt River	On-Peak	Salt River			12-months	Salt River
				Monthly	Revenue	Monthly	End	ed Average	Revenue		of		Ne	t Revenue	enue Total		Retail	Net Monthly			ended	Pass
Surcharge				Revenues from	Adjustment	Sales	Mont	Monthly Revenue		Requirement (O		(Over)/Under		Revenue	e Monthly Retail		Revenue	Retail		Avg. Retail		Through
Factor				Sales to		to	fro	from Sales to			Recovery		Requirement Revenues		Adjustment	Revenues			Revenues,	Mechanism		
Expense	EKPC	EKPC	EKPC	Salt River		Salt River	S	Şalt River													Net	Factor
Month	CESF %	BESF %	MESF %																			1 ]
			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-13	14.54%	0.00%	14.54%	\$ 6,845,217		\$ 6,845,217	\$	5,967,354	\$	867,653	\$	(91,363)	\$	776,290	\$	9,192,021		\$	9,192,021	\$	7,564,378	10.37%
Jan-14	10.92%	0.00%	10.92%	\$ 8,325,375		\$ 8,325,375	\$	6,094,755	\$	665,547	\$	25,082	\$	690,629	\$	10,043,320		\$	10,043,320	\$	7,697,645	9.13%
Feb-14	5.44%	0.00%	5.44%	\$ 7,194,878		\$ 7,194,878	\$	6,176,267	\$	335,989	\$	-	\$	335,989	\$	9,377,421		\$	9,377,421	\$	7,817,493	4,36%
Mar-14	11.62%	0.00%	11.62%	\$ 6,409,264		\$ 6,409,264	\$	6,185,462	\$	718,751	\$	(27,266)	\$	691,485	\$	7,344,050		\$	7,344,050	\$	7,790,557	8.85%
Apr-14	13.47%	0.00%	13.47%	\$ 4,924,458		\$ 4,924,458	\$	6,185,621	\$	833,203	\$	(27,266)	\$	805,937	\$	6,809,535		\$	6,809,535	\$	7,813,232	10.35%
May-14	15,84%	0.00%	15.84%	\$ 5,614,305		\$ 5,614,305	\$	6,194,205	\$	981,162	\$	(27,266)	\$	953,896	\$	7,126,798		\$	7,126,798	\$	7,844,112	12,21%
Jun-14	15.67%	0.00%	15.67%	\$ 6,621,649		\$ 6,621,649	\$	6,224,439	\$	975,370	\$	(27,266)	\$	948,104	\$	8,386,025		\$	8,386,025	\$	7,878,504	12.09%
Jul-14	14.38%	0.00%	14.38%	\$ 6,654,596		\$ 6,654,596	\$	6,255,830	\$	899,588	\$	(27,266)	\$	872,322	\$	8,263,261		\$	8,263,261	\$	7,915,666	11.07%
Aug-14	12.62%	0.00%	12.62%	\$ 6,956,292		\$ 6,956,292	\$	6,294,726	\$	794,394	\$	(27,266)	\$	767,128	\$	8,521,471		\$	8,521,471	\$	7,972,073	9,69%
Sep-14	13,53%	0.00%	13.53%	\$ 5,918,306		\$ 5,918,306	\$	6,321,840	\$	855,345	\$	-	\$	855,345	\$	7,268,881		\$	7,268,881	\$	8,011,615	10.73%
Oct-14	15.57%	0.00%	15.57%	\$ 4,828,596		\$ 4,828,596	\$	6,328,854	\$	985,403	\$	-	\$	985,403	\$	6,295,293		\$	6,295,293	\$	7,994,570	12.30%
Nov-14	16.95%	0.00%	16.95%	\$ 6,017,979		\$ 6,017,979	\$	6,359,243	\$ -	1,077,892	\$	-	\$ 1	,077,892	\$	7,658,931		\$	7,658,931	\$	8,023,917	13.48%
Dec-14	13.88%	0.00%	13.88%	\$ 6,422,801		\$ 6,422,801	\$	6,324,042	\$	877,777	\$	-	\$	877,777	\$	8,421,198		\$	8,421,198	\$	7,959,682	10.94%
Jan-15	13.67%	0.00%	13.67%	\$ 7,339,188		\$ 7,339,188	\$	6,241,859	\$	853,262	S	-	\$	853,262	\$	8,908,159		\$	8,908,159	\$	7,865,085	10.72%
Feb-15	11.49%	0.00%	11.49%	\$ 7,486,514		\$ 7,486,514	\$	6,266,162	\$	719,982	\$	-	\$	719,982	\$	9,364,804		\$	9,364,804	\$	7,864,034	9.15%
Mar-15	10.90%	0.00%	10.90%	\$ 5,913,270		\$ 5,913,270	\$	6,224,830	\$	678,506	\$	-	\$	678,506	\$	7,096,974		\$	7,096,974	\$	7,843,444	8.63%
Apr-15	14.44%	0.00%	14.44%	\$ 4,162,510		\$ 4,162,510	\$	6,161,334	\$	889,697	\$	-	\$	889,697	\$	5,766,663		\$	5,766,663	\$	7,756,538	11.34%
May-15	18.09%	0.00%	18.09%	\$ 4,763,487		\$ 4,763,487	\$	6,090,432	\$ 1	1,101,759	\$	-	\$ 1	,101,759	\$	6,330,889		\$	6,330,889	\$	7,690,213	14.20%
Jun-15	18.44%	0.00%	18.44%	\$ 6,281,563		\$ 6,281,563	\$	6,062,092	\$ '	1,117,850	\$	-	\$ 1	,117,850	\$	8,184,630		\$	8,184,630	\$	7,673,430	14.54%
Jul-15	15.91%	0.00%	15.91%	\$ 6,737,456		\$ 6,737,456	\$	6,068,997	\$	965,577	\$	-	\$	965,577	\$	8,472,168		\$	8,472,168	\$	7,690,839	12.58%
Aug-15	16.25%	0.00%	16.25%	\$ 6,182,505		\$ 6,182,505	\$	6,004,515	\$	975,734	\$	36,534	\$ 1	012,268	\$	7,877,294		\$	7,877,294	\$	7,637,157	13.16%
Sep-15	17.07%	0.00%	17.07%	\$ 5,656,940		\$ 5,656,940	\$	5,982,734	\$ '	1,021,253	\$	36,534	\$ 1	,057,787	\$	6,910,684		\$	6,910,684	\$	7,607,307	13.85%
Oct-15	18.51%	0.00%	18.51%	\$ 4,326,287		\$ 4,326,287	\$	5,940,875	\$ -	,099,656	\$	36,534	\$ 1	,136,190	\$	5,869,616		\$	5,869,616	\$	7,571,834	14.94%
Nov-15	18.81%	0.00%	18.81%	\$ 4,953,512		\$ 4,953,512	\$	5,852,169	\$ 1	,100,793	\$	37,179	\$ 1	,137,972								15.03%

#### Notes:

Salt River 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.