

# SALT RIVER ELECTRIC

111 West Brashear Avenue • Bardstown, Kentucky 40004 (502) 348-3931 • (502) 955-9732 • Fax (502) 348-1993

RECEIVED

JUN 1 2 2013

PUBLIC SERVICE COMMISSION

June 10, 2013

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

Re: Case No. 2013-00140

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, 2012, and the Pass-Through Mechanism for the Sixteen Member Distribution Cooperatives

Dear Mr. Derouen:

Enclosed are the original and six copies of Salt River Electric Cooperative Corporation's Responses to Commission Staff's Request for Information to East Kentucky Power Cooperative Corporation dated May 14, 2013, in the above-named case.

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

Sincerely,

Larry Hicks

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	)	CASE NO.
THE SIX-MONTH BILLING PERIOD ENDING	)	2013-00140
DECEMBER 31, 2012, AND THE PASS-	)	
THROUGH MECHANISM FOR ITS SIXTEEN	)	
MEMBER DISTRIBUTION COOPERATIVES	)	

SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO DATA REQUEST OF COMMISSION STAFF DATED MAY 14, 2013, TO EAST KENTUCKY POWER COOPERATIVE, INC., SPECIFICALLY REQUEST NO. 7 OF APPENDIX B

### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION BY THE PUBLIC SERVICE	)	
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SURCHARGE MECHANISM OF EAST	)	
KENTUCKY POWER COOPERATIVE INC FOR	)	CASE NO.
THE SIX-MONTH BILLING PERIOD ENDING	)	2013-00140
DECEMBER 31, 2012, AND THE PASS-	)	
THROUGH MECHANISM FOR ITS SIXTEEN	)	
MEMBER DISTRIBUTION COOPERATIVES	)	

SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO DATA REQUEST OF COMMISSION STAFF DATED MAY 14, 2013,
TO EAST KENTUCKY POWER COOPERATIVE, INC., SPECIFICALLY REQUEST NO. 7 OF APPENDIX B

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

Request No. 7:

This question is addressed to each of the 16 member distribution cooperatives. For your particular distribution cooperative, provide the actual average residential customer's monthly usage. 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:

The average residential customer's monthly usage is 1,273 kwh. Salt River Electric's total under recovery for the period is \$150,490; spreading \$25,082 monthly. The dollar impact of Salt River's under recovery on the average residential customer's monthly bill would be an additional \$0.38 based on the supporting calculations shown in Schedule A attached.

Responsible witness for all responses: J. Edward Boone, Vice-President of Finance



I 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.

STATE OF KENTUCKY COUNTY OF NELSON

Subscribed and sworn to before me this 10<sup>th</sup> day of June, 2013, by Larry Hicks, 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: /2/16/2014

# Salt River Electric Cooperative Corporation Response to Question 7

Schedule A Page 1 of 4

		Actual	6 mont Recove	1
12-month Average Residentia	l kwh	1273		1273
Residential Rate:				
Customer Charge	8.84	8.84		8.84
Kwh Charge	0.07952	\$101.23		\$101.23
FAC Charge	-0.00150	(\$1.91)	-0.00150	(\$1.91)
Subtotal		\$108.16		\$108.16
Surcharge December 2012	(1) 11.69%	\$12.64	(2) 12.04%	\$13.02
Total		\$120.80		\$121.18
Impact				\$0.38

December 2012 was used as a representative month for the calculation.

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

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

## Salt River RECC - Calculation of (Over)/Under

	EKPC	Billed to				
	Invoice	Retail				
	Month	Consumer &				
	recorded	recorded on	Monthly	Cumulative		
	Member's	Member's	(Over) or			
	Books	Books	Under	Under		
Mo/Yr	(1)	(2)	(3)	(4)		
Jul-12	\$ 1,116,106	\$ 1,197,569	\$ (81,463)	\$ (81,463)		
Aug-12	\$ 927,244	\$ 1,010,779	\$ (83,535)	\$ (164,998)		
Sep-12	\$ 763,243	\$ 771,557	\$ (8,314)	\$ (173,313)		
Oct-12	\$ 773,415	\$ 658,398	\$ 115,017	\$ (58,296)		
Nov-12	\$ 1,017,419	\$ 893,368	\$ 124,051	\$ 65,755		
Dec-12	\$ 1,171,419	\$ 1,086,684	\$ 84,735	\$ 150,490		
Jan-13	\$ 992,980	\$ 1,331,363	\$ (338,383)	\$ (187,893)		
Feb-13	\$ 838,638	\$ 983,020	\$ (144,382)	\$ (332,275)		

Cumulative 6-months (Over)/Under Recovery	\$ 150,490
Monthly Recovery (per month for six months)	\$ 25,082

### For the Month Ending April 2013

1800	(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
				Monthly	Revenue	Monthly	Ended Average	Revenue	of	Net Revenue	Revenue Total		Net Monthly	ended	Pass
Surcharge				Revenues from	Adjustment	Sales	Monthly Revenue	Requirement	(Over)/Under	Revenue	Monthly Retail	Revenue	Retail	Avg. Retail	Through
Factor	İ			Sales to		to	from Sales to		Recovery	Requirement	Revenues	Adjustment	Revenues	Revenues,	Mechanism
Expense	EKPC	EKPC	EKPC	Salt River		Salt River	Salt River		İ					Net	Factor
Month	CESF %	BESF %	MESF %												
			Col. (1) - Col. (2)			Cal. (4) - Cal. (5)		Cal (3) x Cal (7)		Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
	•••••														
May-11	14.35%	0.00%	14.35%	\$ 5,055,517		\$ 5,055,517	\$ 5,627,842	\$ 807,595	\$ -	\$ 807,595				\$ 7,294,933	
Jun-11	13.99%	0.00%	13.99%	\$ 6,243,926		\$ 6,243,926	\$ 5,647,345	\$ 790,063	\$ -	\$ 790,063			\$ 8,138,036	\$ 7,265,925	
Jul-11	13.15%	0.00%	13.15%	\$ 7,351,113		\$ 7,351,113	\$ 5,708,890	\$ 750,719	\$ 156,448	\$ 907,167	\$ 8,776,608			\$ 7,356,069	
Aug-11	11.28%	0.00%	11.28%	\$ 6,895,872		\$ 6,895,872			\$ 156,448					\$ 7,380,423	10.92%
Sep-11	12.01%	0.00%	12.01%	\$ 5,340,813		\$ 5,340,813			\$ 156,448		\$ 6,435,573		,	\$ 7,350,871	11.47%
Oct-11	14.85%	0.00%	14.85%	\$ 4,628,814		\$ 4,628,814	\$ 5,818,622	\$ 864,065	\$ 156,448		\$ 5,721,061			\$ 7,408,861	13.88%
Nov-11	15.11%	0.00%	15.11%	\$ 5,233,064		\$ 5,233,064	\$ 5,896,327	\$ 890,935			\$ 6,882,109			\$ 7,455,222	14.14%
Dec-11	14.21%	0.00%	14.21%	\$ 6,208,031		\$ 6,208,031	\$ 5,818,210	,	\$ 156,448		\$ 7,627,812			\$ 7,319,324	13.19%
Jan-12	12.09%	0.00%	12,09%	\$ 6,662,452		\$ 6,662,452		\$ 696,441	\$ -	\$ 696,441	\$ 8,123,903			\$ 7,209,150	
Feb-12	10.78%	0.00%	10.78%	\$ 5,812,780		\$ 5,812,780		\$ 619,096	\$ -	\$ 619,096				\$ 7,228,791	8.59%
Mar-12	12.92%	0.00%	12.92%	\$ 4,897,611		\$ 4,897,611			\$ -	\$ 739,749				\$ 7,191,237	10.23%
Apr-12	14.94%	0.00%	14.94%	\$ 4,122,934		\$ 4,122,934		\$ 852,239	\$ -	\$ 852,239				\$ 7,147,722	
May-12	16.90%	0.00%	16.90%	\$ 5,513,452		\$ 5,513,452			\$ -	\$ 970,495	\$ 6,636,921		. , ,	\$ 7,173,673	13.58%
Jun-12	15.55%	0.00%	15.55%	\$ 6,043,338		\$ 6,043,338			\$ -	\$ 890,371	\$ 7,795,215			\$ 7,145,105	12.41%
Jul-12	14.51%	0.00%		\$ 7,177,531		\$ 7,177,531		\$ 828,723	\$ -	\$ 828,723	\$ 8,766,217			\$ 7,144,239	11.60%
Aug-12	14.13%	0.00%	14.13%	\$ 6,390,370		\$ 6,390,370			\$ -	\$ 801,067	\$ 7,941,875			\$ 7,087,371	11.21%
Sep-12	16.23%	0.00%	16.23%	\$ 5,401,591			\$ 5,674,331	\$ 920,944	\$ -	\$ 920,944	\$ 6,788,493			\$ 7,116,780	12.99%
Oct-12	17.57%	0.00%	17.57%	\$ 4,765,334		\$ 4,765,334			\$ -	\$ 998,979	\$ 6,160,026			\$ 7,153,361	14.04%
Nov-12	18.23%	0.00%	18.23%	\$ 5,790,654		\$ 5,790,654			\$ -		\$ 7,284,644		\$ 7,284,644		14.61%
Dec-12	14.61%	0.00%		\$ 6,425,783		\$ 6,425,783			\$ -	\$ 840,122				\$ 7,235,715	11.69%
Jan-13	13.49%	0.00%	13.49%	\$ 6,796,553		\$ 6,796,553			\$ -	\$ 777,226	\$ 8,444,115			\$ 7,262,400	10.74%
Feb-13	12.61%	0.00%	12.61%	\$ 6,216,733		\$ 6,216,733			\$ -	\$ 730,769	\$ 7,939,235			\$ 7,312,461	10.06%
Mar-13	14.37%	0.00%	14.37%	\$ 6,298,928		\$ 6,298,928	\$ 5,911,933		\$ -	\$ 849,545	\$ 7,667,285		\$ 7,667,285	\$ 7,443,964	11.62%
Apr-13	14.27%	0.00%	14.27%	\$ 4,922,555		\$ 4,922,555	\$ 5,978,569	\$ 853,142	\$ -	\$ 853,142					11.46%

#### 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 April 2013

Jaga Jaja Jaja F	(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	Т	(9)*	Π	(10)		(11)	(12)		(13)		(14)	(15)
		····		EKPC	On-peak	EKPC Net	EKPO	C 12-months	Salt River	Ar	nortization	1	Salt River		Salt River	On-Peak Salt River		Salt River		12-months	Salt River
				Monthly	Revenue	Monthly	End	ed Average	Revenue		of	Net Revenue Total		Total	Retail Net Monthly		let Monthly	ended		Pass	
Surcharge		i		Revenues from	Adjustment	Sales	Monti	hly Revenue	Requirement	(0	ver)/Under	Revenue Monthly I		nthly Retail	Revenue	Retail		Avg. Retail		Through	
Factor	- 1	į		Sales to		to	from	m Sales to		1 5	Recovery	R	equirement	1	Revenues	Adjustment	1	Revenues	Revenues,		Mechanism
Expense	EKPC	EKPC	EKPC	Salt River		Salt River	s	alt River		1										Net	Factor
Month	CESF %	BESF %	MESF %																		
1			Cal. (1) - Cal. (2)			Cal. (4) - Cal. (5)			Col (3) x Col (7			Co	il (8) + Col (9)				Col.	(11) - Col. (12)		******	Col (10) / Col (14)
<u> </u>																	_		_		44.040
May-11	14.35%	0.00%	14.35%	\$ 5,055,517		\$ 5,055,517	\$		\$ 807,595		-	\$		\$	6,325,502		S	6,325,502	S	7,294,933	11.21%
Jun-11	13.99%	0.00%	13.99%	\$ 6,243,926		\$ 6,243,926	\$	5,647,345	\$ 790,063		-	\$	790,063	\$	8,138,036		\$	8,138,036	\$	7,265,925	10.83%
Jul-11	13.15%	0.00%	13.15%	\$ 7,351,113		\$ 7,351,113		5,708,890	\$ 750,719		156,448	•		\$	8,776,608		5	8,776,608	\$	7,356,069	12.49%
Aug-11	11.28%	0.00%	11.28%	\$ 6,895,872		\$ 6,895,872	\$	5,734,130	\$ 646,810		156,448	\$	803,258	\$	8,624,296		\$	8,624,296	\$	7,380,423	10.92%
Sep-11	12.01%	0.00%	12.01%	\$ 5,340,813			\$	5,744,822	\$ 689,953		156,448	\$		\$	6,435,573		\$	6,435,573	\$	7,350,871	11.47%
Oct-11	14.85%	0.00%	14.85%	\$ 4,628,814		\$ 4,628,814		5,818,622	\$ 864,065		156,448	-	1,020,513	\$	5,721,061		\$	5,721,061	\$	7,408,861	13.88%
Nov-11	15.11%	0.00%	15.11%	\$ 5,233,064		T -1m1	\$	5,896,327	\$ 890,935		156,448	-	1,047,383	\$	6,882,109		\$	6,882,109	\$	7,455,222	14.14% 13.19%
Dec-11	14.21%	0.00%	14.21%	\$ 6,208,031			\$	5,818,210	\$ 826,768		156,448	\$	983,216	\$	7,627,812		\$	7,627,812	S	7,319,324	9.52%
Jan-12	12.09%	0.00%	12.09%	\$ 6,662,452		\$ 6,662,452		5,760,475	\$ 696,441	-	-	\$	696,441	\$	8,123,903		\$		\$	7,209,150	9.52% 8.59%
Feb-12	10.78%	0.00%	10.78%	\$ 5,812,780		\$ 5,812,780		5,743,004	\$ 619,096		-	\$		\$	7,338,504		5		\$	7,228,791	10.23%
Mar-12	12.92%	0.00%	12.92%	\$ 4,897,611		\$ 4,897,611	\$	5,725,610	\$ 739,749		~	\$	739,749	\$	6,089,243		3	6,089,243	S	7,191,237	11.85%
Apr-12	14.94%	0.00%	14.94%	\$ 4,122,934		.,	\$	5,704,411	\$ 852,239		•	\$	852,239	\$	5,690,014		5	5,690,014	\$	7,147,722	13.58%
May-12	16.90%	0.00%	16.90%	\$ 5,513,452				5,742,572	\$ 970,495		•	5		\$	6,636,921		Þ	6,636,921	\$	7,173,673 7,145,105	12.41%
Jun-12	15.55%	0.00%	15.55%	\$ 6,043,338		\$ 6,043,338		5,725,856	\$ 890,371			\$	890,371		7,795,215		2		\$ \$	7,145,105	11.95%
Jul-12	14.51%	0.00%	14.51%	\$ 7,177,531		\$ 7,177,531		5,711,391	\$ 828,723		25,082		853,805	\$	8,766,217		٥	8,766,217 7,941,875	S	7.144,239	11.56%
Aug-12	14.13%	0.00%	14.13%	\$ 6,390,370		\$ 6,390,370		5,669,266	\$ 801,067		25,082		,	\$	7,941,875		Þ	6,788,493	\$	7,067,371	13.35%
Sep-12	16.23%	0.00%	16.23%			\$ 5,401,591		5,674,331	\$ 920,944				946,026	\$	6,788,493		o o	6.160.026	\$	7.153.361	14.39%
Oct-12	17.57%	0.00%	17.57%			\$ 4,765,334		5,685,707	\$ 998,979		25,082		1,024,061	\$	6,160,026		ō.	7.284,644	\$	7,133,361	14.96%
Nov-12	18.23%	0.00%	18.23%			, ,	\$	5,732,173	\$ 1,044,975		25,082		1,070,057	\$	7,284,644		ç		\$	7,186,905	12.04%
Dec-12	14.61%	0.00%	14.61%			,	\$	5,750,319	\$ 840,122		25,082		865,204	\$	8,213,530 8,444,115		٥	8,444,115	\$	7.262.400	10.74%
Jan-13	13.49%	0.00%	13.49%			\$ 6,796,553	\$	5,761,494	\$ 777,226		-	\$		\$	7,939,235		ç	7,939,235	\$	7,202,400	10.06%
Feb-13	12.61%	0.00%	12.61%			-,	\$	5,795,157	\$ 730,769		-	\$	730,769	\$	7,939,235		S	7,667,285	\$	7,443,964	11.62%
Mar-13	14.37%	0.00%	14.37%					5,911,933	\$ 849,545		-	\$	849,545	\$	1,007,265		φ	1,001,200	J	,,440,504	11.46%
Apr-13	14.27%	0.00%	14.27%	\$ 4,922,555		\$ 4,922,555	Ş	5,978,569	\$ 853,142	\$	-	\$	853,142								11.7070

#### 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.



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