# SALT RIVER ELECTRIC

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

RECEIVED

APR - 1 2014

PUBLIC SERVICE COMMISSION

March 28, 2014

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

Re: <u>Case No. 2014-00051</u> 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, 2013, 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 dated March 6, 2014, in the above-named case.

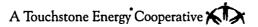
If you have any questions about these responses, please contact this office.

Sincerely,

Kany Hicks

Larry Hicks President and CEO

Enclosures



RECEIVED

### COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

APR - 1 2014 PUBLIC SERVICE COMMISSION

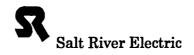
In the Matter of:

See - See

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	)	2014-00051
DECEMBER 31, 2013, AND THE PASS-	)	
THROUGH MECHANISM FOR ITS SIXTEEN	)	
MEMBER DISTRIBUTION COOPERATIVES	)	
	-	

SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO DATA REQUEST OF COMMISSION STAFF BY ORDER DATED MARCH 6, 2014 TO EAST KENTUCKY POWER COOPERATIVE, INC.,

SPECIFICALLY REQUESTS #2(b) AND #7 OF APPENDIX B



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# Case No. 2014-00051

# Tab Number

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Schedule A Documentation Attachments	2
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## 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	)	2014-00051
DECEMBER 31, 2013, AND THE PASS-	)	
THROUGH MECHANISM FOR ITS SIXTEEN	)	
MEMBER DISTRIBUTION COOPERATIVES	)	

## SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO DATA REQUEST OF COMMISSION STAFF BY ORDER DATED MARCH 6, 2014 TO EAST KENTUCKY POWER COOPERATIVE, INC., SPECIFICALLY REQUESTS #2(b) AND #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. 2(b): For your particular distribution cooperative, provide an explanation of the factors that contributed to your member distribution cooperative's over- or under-recovery amount.
  - Response: The basic operation of the surcharge pass-through mechanism will produce monthly over- and under-recoveries as a result of the fact that the 12-month average retail revenues used to calculate the passthrough factor never match the retail revenues to which the passthrough factor is applied. If the 12-month average retail revenues are below the retail revenues to which the pass-through factor is applied, then there will be over-recoveries. If the 12-month average retail revenues are above the retail revenues to which the factor is applied, under-recoveries will result. This is part of the natural operation of the mechanism.

Another factor contributing to the over- or under-recoveries calculated for this review period is the amortization of previous surcharge overor under-recoveries as determined in the final Orders in Case Nos. 2012-00486 and 2013-00140. Case No. 2012-00486 covered 18 months of surcharge operations, and Case No. 2013-00140 covered six

Responses

months of operations. While the over- or under-recoveries reflected 24 months of surcharge operations, in each case the amortization period was six months. Because of the timing of the final Orders in these cases, the amortization periods overlapped for five months.

The net amortization from two surcharge review proceedings resulted in a net over-recovery for Salt River Electric, which in turn resulted in the surcharge revenues collected from retail customers being lower amounts than the amounts billed by EKPC. Coupled with the natural operation of the surcharge pass-through mechanism, Salt River Electric experienced an under-recovery for the current review period.

- Request No. 7: For your particular distribution cooperative, provide the actual average residential customer's monthly usage for the 12 months ending November 30, 2013. 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 1,297 kwh (see Pg. 1 of Schedule A). Salt River Electric's total under-recovery for the period is \$219,205, spreading \$36,534 monthly (see Pg. 2 of Schedule A). The dollar impact of Salt River's under-recovery on the average residential customer's monthly bill would be an additional \$0.53 added to the monthly bill (see Pg. 1 of Schedule A) based on the supporting calculations shown in Schedule A attached.

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

I, Larry Hicks, 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.

Larly Hicks, President and CEO

STATE OF KENTUCKY COUNTY OF NELSON

Subscribed and sworn to before me this 28<sup>th</sup> day of March, 2014, by Larry Hicks, President and CEO of Salt River Electric Cooperative Corporation, to be his voluntary act and deed.

Alter Broun Commission exp. 12/16/14 2014-00051

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## Salt River Electric Cooperative Corporation Response to Question 7

Schedule A Page 1 of 4

			6 month	
		Actual	Recovery	
12-month Average Residential kwh		1297		1297
Residential Rate:				
Customer Charge	8.84	8.84		8.84
Kwh Charge	0.07952	\$103.14		\$103.14
FAC Charge	-0.00254	-\$3.29	-0,00254	-\$3.29
Subtotal		\$108.68		\$108.68
Surcharge November 2013 (1)	12.60%	\$13.69	(2) 13.09%	\$14.23
Total		\$122.38		\$122.91
Impact				\$0.53

(1) See Schedule A Page 3 of 4 (2) See Schedule A Page 4 of 4 November 2013 was used as a representative month for the calculation.

Schedule A Page 2 of 4

Salt River RECC - Calculation of (Over)/Under											
	EKPC	Billed to									
	Involce	Retail									
	Month	Consumer &									
	recorded	recorded on	Monthly	Cumulative							
	Member's	Member's	(Over) or	(Over) or							
	Books	Books	Under	Under							
Mo/Yr	(1)	(2)	(3)	(4)							
Jul-13	\$ 1,073,045	\$ 1,207,070	\$ (134,025)	\$ (134,025)							
Aug-13	\$ 1,017,925	\$ 1,120,703	\$ (102,778)	\$ (236,803)							
Sep-13	\$ 866,348	\$ 764,698	\$ 101,650	\$ (135,154)							
Oct-13	\$ 708,346	\$ 686,228	\$ 22,118	\$ (113,036)							
Nov-13	\$ 943,537	\$ 759,358	\$ 184,179	\$ 71,144							
Dec-13	\$ 1,193,123	\$ 1,045,062	\$ 148,061	\$ 219,205							
Jan-14	\$ 1,210,508	\$ 1,249,780	\$ (39,272)	\$ 179,932							
Feb-14	· · ·	\$ 992,825	\$ (207,120)	\$ (27,188)							
•		•·									
Cumulative 6-	Cumulative 6-months (Over)/Under Recovery										
Monthly Reco	very (per mont	h for six month	IS)	\$ 36,534							

#### East Kentucky Power Cooperative, Inc. - Distribution Cooperatives Pass Through Mechanism Report for Salt River RECC

#### For the Month Ending November 2013

	/a1	(2)	(8)							r					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*	(10)	(11)	(12)	(13)	(14)	(15)
1				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	Total	Retail	Net Monthly	endéd	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	1	Receivery	Requirement	Revenues	Adjustment	Revenues	Revenues,	Mechanism
Expense	EKPC	EKPC	EKPC	Salt River		Salt River	Salt River		1					Net	Factor
Month	CESE %	BESF %	MESF %												
L			Cal. (1) - Cal. (2)			Col. (4) - Col. (5)	l	Col (3) x Col (7)		Cal (8) + Cal (9)			Col. (11) - Col. (12)		Cal (10) / Cal (14)
<b>•</b> ••		÷													
Dec-11	14.21%	0.00%		\$ 6,208,031		\$ 6,208,031	\$ 5,818,210	•	\$ 156,448	\$ 983,216	<b>\$</b> 7,627,812		\$ 7,627,812	\$ 7,319,324	13.19%
Jan-12	12.09%	0.00%	12.09%			\$ 6,662,452	• • • •		s -	\$ 696,441	\$ 8,123,903		\$ 8,123,903	\$ 7,209,150	9.52%
Feb-12	10.78%	0.00%		\$ 5,812,780		\$ 5,812,780	\$ 5,743,004		s -	\$ 819,096	\$ 7,338,504		\$ 7,338,504	\$ 7,228,791	8.59%
Mar-12	12.92%	0.00%		\$ 4,897,611		\$ 4,897,611	\$ 5.725,610		s -	\$ 739,749	\$ 6,089,243		\$ 6,089,243	\$ 7,191,237	10.23%
Apr-12	14.94%	0.00%		\$ 4,122,934		\$ 4,122,934	\$ 5,704,411		S -	\$ 852,239	\$ 5,690,014		\$ 5,690,014	\$ 7,147,722	11.85%
May-12		0.00%		\$ 5,513,452		\$ 5,513,452	\$ 5,742,572		<b>S</b> -	\$ 970,495	\$ 6,636,921		\$ 6,636,921	\$ 7,173,673	13.58%
Jun-12	15.55%	0.00%		\$ 6,043,338		\$ 6,043,338	\$ 5,725,858		\$	\$ 890,371	\$ 7,795,215		\$ 7,795,215	\$ 7,145,105	12.41%
Jul-12	14.51%	0.00%		\$ 7,177,531		\$ 7,177,531	\$ 5,711,391		\$ -	\$ 828,723	\$ 8,766,217		\$ 8,766,217	\$ 7,144,239	11.60%
Aug-12	14,13%	0.00%		\$ 6,390,370		\$ 6,390,370	\$ 5,669,266	\$ 801,067	s -	S 801,067	\$ 7,941,875		\$ 7,941,875	\$ 7,087,371	11.21%
Sep-12	16.23%	0.00%		\$ 5,401,591		\$ 5,401,591	\$ 5,674,331	\$ 920,944	<b>S</b> -	\$ 920,944	\$ 6,788,493		\$ 6,788,493	\$ 7,116,780	12.99%
Oct-12	17.57%	0.00%	17.57%			\$ 4,765,334	\$ 5,685,707	<b>\$</b> 998,979	s -	\$ 998,979	\$ 6,160,026		\$ 6,160,026	\$ 7,153,361	14.04%
Nov-12	18.23%	0.00%	18.23%			\$ 5,790,654	\$ 5,732,173	\$ 1,044,975	s -	\$ 1,044,975	\$ 7,284,644		\$ 7,284,644	\$ 7,186,905	14.61%
Dec-12	14.61%	0.00%		\$ 6,425,783		\$ 6,425,783	\$ 5,750,319	\$ 840,122	<b>S</b> -	\$ 840,122	\$ 8,213,530		\$ 8,213,530	\$ 7,235,715	11.69%
Jan-13	13,49%	0.00%		\$ 6,796,553		\$ 6,796,553	\$ 5,761,494	\$ 777,226	<b>S</b> -	\$ 777,226	\$ 8,444,115		\$ 8,444,115	\$ 7,262,400	10.74%
Feb-13	12.61%	0.00%		\$ 6,216,733		S 6,216,733	\$ 5,795,157	\$ 730,769	S -	\$ 730,769	\$ 7,939,235		\$ 7,939,235	\$ 7.312,461	10.06%
Mar-13	14.37%	0.00%		\$ 6,298,928		\$ 6,298,928	\$ 5,911,933	\$ 849,545	<b>S</b> -	\$ 849,545	\$ 7,667,285		\$ 7,667,285	5 7,443,964	11.62%
Apr-13	14.27%	0.00%		\$ 4,922,555		\$ 4,922,555	\$ 5,978,569	\$ 853,142	<b>S</b> -	\$ 853,142	\$ 6,537,436		\$ 6,537,436	\$ 7,514,583	11,45%
May-13	17.97%	0.00%		\$ 5,511,296		\$ 5,511,296	\$ 5,978,389	\$ 1,074,318	s -	\$ 1,074,316	\$ 6,756,241		\$ 6,756,241	\$ 7.524.528	14.30%
Jun-13	17.09%	0.00%		\$ 6,258,838		\$ 6,258,838	\$ 5,996,347	\$ 1,024,776	S: -	\$ 1,024,776	\$ 7,973,321		\$ 7,973,321	\$ 7,539,368	13.62%
Jul-13	15.77%	0.00%		\$ 6,277,910		\$ 6,277,910	\$ 5,921,379	\$ 933,801	S (116,445)	\$ 817,356	\$ 7,817,310		\$ 7,817,310	\$ 7,460,293	10.84%
Aug-13	15.49%	0.00%		\$ 6,489,530		\$ 6,489,530	\$ 5,929,642	\$ 918,502	\$ (91,363)	\$ 827,139	\$ 7,844,587		\$ 7,844,587	5 7,452,185	11.09%
Sep-13	14.93%	0.00%		\$ 5,592,940		\$ 5,592,940	\$ 5,945,588	\$ 887,676	\$ (91,363)	\$ 796,313	\$ 6,794,382		\$ 6,794,382	\$ 7.452.676	10.69%
Oci-13	16.69%	0.00%	16,69%	\$ 4,744,434		\$ 4,744,434	\$ 5,943,846	\$ 992,028	<b>S</b> (91,363)	\$ 900,665	\$ 6,499,839		\$ 6,499,839	\$ 7,480,994	12.09%
Nov-13	17.43%	0.00%	17.43%	\$ 5,653,308		\$ 5,653,308	5 5,932,401	\$ 1.034,017	\$ (91,363)	\$ 942,654					12.60%

Notes:

Sall 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.

Schedule A Page 3 of 4

#### Schedule A Page 3 of 4

#### East Kentucky Power Cooperative, Inc. - Distribution Cooperatives Pass Through Mechanism Report for Salt River RECC

Schedule A Page 4 of 4

For the Month Ending November 2013

3 - C. 21	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*	(10)	(11)	(12)	(13)	(14)	(15)
				EKPC	On-peak	EKPC Net	EKPC 12-month	s Salt River	Amortization	Salt River	Sall River	On-Peak	Salt River	12-months	Salt River
[ ]		]		Monthly	Revenue	Monthly	Ended Average	Revenue	of	Net Revenue	Total	Retail	Net Monthly	ended	Pass
Surcharge				Revenues from	Adjustment	Sales	Monthly Revenu	e Requirement	(Över)/Under	Revenue	Monthly Retail	Revenue	Retail	Avg. Retail	Through
Factor		1		Sales to		to	from Sales to		Recovery	Requirement	Revenues	Adjustment	Revenues	Revanues,	Mechanism
Expense	EKPC	EKPC	EKPC	Salt River		Salt River	Salt River		ļ			ļ	ļ	Net	Factor
Month	CÊSF %	BESF %	MESF %						<u> </u>	· ·					
			Cal. (1) - Cal. (2)			Col. (4) - Col. (5)		Col (3) x Col (7)	I	Col (8) + Col (9)			Col. (11) - Col. (12)		Col (10) / Col (14)
-															
Dec-11	14.21%	0.00%	14.21%				\$ 5,818,21		• • • •		• • • •		\$ 7,627,812		13,19%
Jan-12	12.09%	0.00%	12.09%			\$ 6,662,452			-	\$ 696,441	\$ 8,123,903		\$ 8,123,903	\$ 7,209,150	9.52%
Feb-12	10.78%	0.00%	10.78%			\$ 5,812,780	\$ 5,743,00	· ·		\$ 619,096	\$ 7,338,504		\$ 7,338,504	\$ 7,228,791	8.59%
Mar-12	12.92%	0.00%	12.92%			\$ 4,897,611	\$ 5,725,61		-	\$ 739,749	\$ 6,089,243		\$ 6,089,243	\$ 7,191,237	10.23%
Apr-12	14.94%	0.00%	14.94%			\$ 4,122,934	\$ 5,704,41		<b>S</b> •	\$ 652,239	\$ 5,690,014		\$ 5,690,014	\$ 7,147,722	11.85%
May-12	16.90%	0.00%	16.90%			\$ 5,513,452			S -	\$ 970,495	\$ 6,636,921		\$ 6,636,921	\$ 7,173,673	13.58%
Jun-t2	15.55%	0.00%	15.55%			\$ 6,043,338	\$ 5,725.85		<b>S</b> -	\$ 890,371	\$ 7,795,215		\$ 7,795,215	\$ 7,145,105	12.41%
Jul-12	14.51%	0.00%	14.51%			\$ 7,177,531			5 -	\$ 828,723	S 8,766,217		\$ 8,766,217	\$ 7,144,239	11.60%
Aug-12	14,13%	0.00%	14.13%			\$ 6,390,370	\$ 5,669,26		<b>s</b> -	\$ 801,067	\$ 7,941,875		\$ 7.941.875	\$ 7,087,371	11.21%
Sep-12	16.23%	0.00%	16.23%				\$ 5,674,33		<b>S</b> -	\$ 920,944	\$ 6,788,493		\$ 6,788,493	\$ 7,116,780	12.99%
Oct-12	17.57%	0.00%	17.57%			\$ 4,765,334	\$ 5,685,70		S -	\$ 998,979	\$ 6,160,026		\$ 6,160,026	\$ 7,153,361	14.04%
Nov-12	18.23%	0.00%	18.23%			\$ 5,790,654	\$ 5,732,17		-	\$ 1,044,975	\$ 7,284,644		\$ 7,284,644	\$ 7,186,905	14.61%
Dec-12	14.61%	0.00%	14.61%				\$ 5,750,31		-	\$ 840,122	\$ 8,213,530		\$ 8,213,530	\$ 7,235,715	11.69%
Jan-13	13.49%	0.00%	13.49%				\$ 5,761,49			\$ 777,226	\$ 8,444,115		\$ 8,444,115	\$ 7,262,400	10.74%
Feb-13	12.61%	0.00%	12.61%			\$ 8,216,733	\$ 5,795,15			\$ 730,769	\$ 7,939,235		\$ 7,939,235	\$ 7,312,461	10.06%
Mar-13	14.37%	0.00%	14.37%			\$ 6,298,928	\$ 5,911,93		\$ -	\$ 849,545	\$ 7,667,285			\$ 7,443,964	11.62%
Apr-13	14.27%	0.00%	14.27%			\$ 4,922,555	\$ 5,978,56			\$ 853,142	\$ 6,537,436		\$ 6,537,436	\$ 7,514,583	11.46%
May-13	17.97%	0.00%	17.97%				\$ 5,978,38	· · · · · · · ·		\$ 1,074,316	\$ 6,756,241		\$ 6,756,241	\$ 7,524,526	14.30%
Jun-13	17.09%	0.00%	17.09%			\$ 6,258,838	S 5,996,34		\$ 36,534	<b>\$</b> 1,061,310	\$ 7,973,321		\$ 7,973,321	\$ 7,539,368	14.10%
Jul-13	15.77%	0.00%	15.77%			\$ 6,277,910			\$ (79,911)	\$ 853,890	\$ 7,817,310		\$ 7,817,310	\$ 7,460,293	11.33%
Aug-13	15.49%	0.00%	15.49%	\$ 6,489,530		\$ 6,489,530	\$ 5,929,64				\$ 7,844,587		\$ 7,844,587	\$ 7,452,185	11.58%
Sep-13	14.93%	0.00%	14.93%	\$ 5,592,940		\$ 5,592,940	\$ 5,945,58	8 \$ 887,676	\$ (54,829)	\$ 832.847	\$ 6,794,382		\$ 6,794,382	\$ 7,452,678	11.18%
Oct-13	16.69%	0.00%	16.69%	\$ 4,744,434		\$ 4,744,434	\$ 5,943,84	5 \$ 992,028	\$ (54.829)	\$ 937,199	\$ 6,499,839		\$ 6,499,839	\$ 7,480,994	12.58%
Nov-13	17,43%	0.00%	17.43%	\$ 5,653,308		\$ 5,653,308	\$ 5,932,40	1 \$ 1.034,017	\$ (54.829)	\$ 979,188					13.09%

Notes:

Revenues reported in Columns (4), (6), (7), (11), (13), and (14) are net of Green Power Revenues.

· ·

Donald Smothers Blue Grass ECC PO Box 990 Nicholasville KY 40340-0990

Bill Prather Farmers RECC PO Box 1298 Glasgow KY 42141-1298

Debra J. Martin Shelby Energy 620 Old Finchville Rd Shelbyville KY 40065

Ted Hampton Cumberland Valley Electric PO Box 440 Gray KY 40734-0440

Anthony S. Campbell East Kentucky Power PO Box 707 Winchester KY 40392-0707

Mark Stallons Owen Electric Cooperative Inc PO Box 400 Owenton KY 40359-0400 Carol Wright Jackson Energy Co-Op 115 Jackson Energy Ln McKee KY 40447

James L. Jacobus Inter-County ECC PO Box 87 Danville KY 40423-0087

Paul G. Embs Clark Energy Cooperative PO Box 748 Winchester KY 40392-0748

Barry L. Myers Taylor County RECC PO Box 100 Campbellsville KY 42719

Allen Anderson South Kentucky RECC PO Box 910 Somerset KY 42502-0910 Carol Ann Fraley Grayson RECC 109 Bagby Park Grayson KY 41143

Michael L. Miller Nolin RECC 411 Ring Rd Elizabethtown KY 42701

Kerry K. Howard Licking Valley RECC PO Box 605 West Liberty KY 41472

David Estepp Big Sandy RECC 504 11th St Paintsville KY 41240

Christopher S. Perry Fleming-Mason Energy PO Box 328 Flemingsburg KY 41041

