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PUBLIC SERVICE COMMISSION

November 3, 2016

Ms. Falina R. Mathews Executive Director KY Public Service Commission PO Box 615 Frankfort KY 40602-0615

Re: <u>Case No. 2016 - 00335</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 June 30, 2016, and the Pass-Through Mechanism for the Sixteen Member Distribution Cooperatives

Dear Ms. Mathews:

Enclosed are the original and eight copies of Salt River Electric Cooperative Corporation's Responses to Commission Staff's Request for Testimony by Order dated October 12, 2016, in the above-named case.

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

Sincerely,

Tim Sharp

Tim Sharp President and CEO

Enclosures

## COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSION



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PUBLIC CERMICE COMMUNICATION

In the Matter of:

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| AN EXAMINATION BY THE PUBLIC        | ) |            |
|-------------------------------------|---|------------|
| SERVICE COMMISSION OF THE           | ) |            |
| ENVIRONMENTAL SURCHARGE             | ) |            |
| MECHANISM OF EAST KENTUCKY          | ) | CASE NO.   |
| POWER COOPERATIVE INC FOR THE       | ) | 2016-00335 |
| SIX-MONTH BILLING PERIOD ENDING     | ) |            |
| JUNE 30, 2016, AND THE PASS-THROUGH | ) |            |
| MECHANISM FOR ITS SIXTEEN MEMBER    | ) |            |
| DISTRIBUTION COOPERATIVES           | ) |            |
|                                     |   |            |

SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO **TESTIMONY** REQUEST OF COMMISSION STAFF BY ORDER DATED OCTOBER 12, 2016 TO EAST KENTUCKY POWER COOPERATIVE, INC., AND ITS SIXTEEN MEMBER DISTRIBUTION COOPERATIVES



#### 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 JUNE 30, 2016, AND THE | ) | 2016-00335 |
| PASS-THROUGH MECHANISM FOR ITS SIXTEEN       | ) |            |
| MEMBER DISTRIBUTION COOPERATIVES             | ) |            |

### SALT RIVER ELECTRIC COOPERATIVE CORPORATION RESPONSES TO TESTIMONY REQUEST OF COMMISSION STAFF BY ORDER DATED OCTOBER 12, 2016 TO EAST KENTUCKY POWER COOPERATIVE, INC., AND ITS SIXTEEN MEMBER DISTRIBUTION COOPERATIVES

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

Q. In its October 12, 2016 Order, the Commission directed that each Member Cooperative file prepared testimony explaining: a) whether it has considered being billed a direct amount for environmental costs based on its monthly purchased power costs or, otherwise, why it has not been considered; b) whether a direct charge for environmental costs would lessen or eliminate the over-/under-recovery amounts that occur from being billed amounts calculated from an environmental surcharge factor; and c) whether being billed a direct amount for environmental costs would cause the environmental surcharge billings to its member customers to be less volatile and result in more timely recovery of environmental costs. Would you address the first question concerning billing the environmental costs as a direct amount?

Case No. 2016-00335

Testimony Responses 11-2016



- A. Salt River Electric has never considered being billed its environmental costs as a direct amount based on its monthly purchased power costs and has not discussed this concept with EKPC. As to why this approach has never been considered, Salt River Electric believed that the language of the environmental surcharge statute and the history of the environmental surcharge would not support such an approach. As stated in the direct testimony of Isaac S. Scott on behalf of EKPC, the environmental surcharge statute specifically mentions the approval of a "rate surcharge". Salt River Electric also notes that the environmental surcharge statute was modeled after the Commission's fuel adjustment clause ("FAC") regulation.<sup>1</sup> The FAC utilizes a rate mechanism rather than the direct billing of any differences between the actual fuel costs incurred for a period and the level of fuel costs incorporated into base rates. Finally, Salt River Electric was further aware that all of the environmental surcharges proposed and approved by the Commission utilized rate mechanisms rather than a direct billing approach.
- Q. Would you address the second question concerning whether a direct charge for environmental costs would lessen or eliminate the over-/under-recovery amounts that occur from being billed amounts calculated from an environmental surcharge factor?
- A. Yes. EKPC's surcharge factor is calculated by dividing the monthly environmental costs incurred by EKPC by the 12-month average Member Cooperatives' revenues. Since the 12-month average Member Cooperatives' revenues used to calculate the surcharge factor will not match the Member Cooperatives' revenues for the specific invoice billing period the surcharge factor is applied to, an over- or under-recovery will exist. As Salt River



<sup>&</sup>lt;sup>1</sup> See In the Matter of an Examination by the Public Service Commission of the Environmental Surcharge Mechanism of East Kentucky Power Cooperative, Inc. for the Six-Month Period Ending December 31, 2013 and the Pass-Through Mechanism for Its Sixteen Member Distribution Cooperatives, Order at 8, footnote 16, Case No. 2014-00051, (Ky. P.S.C., Aug. 25, 2015).

Electric understands the suggestion of billing a direct amount for environmental costs based on the monthly purchased power costs, it would appear that approach would eliminate the over-/under-recovery as currently experienced.

However, Salt River Electric would note that its monthly power bills from EKPC fluctuate month to month, often significantly, due to load characteristics and customer mix. Assigning environmental costs to the Member Cooperatives based on monthly power bills which fluctuate significantly would result in bill volatility. Salt River Electric along with the other Member Cooperatives have had and continue to have serious concerns about bill volatility. Bill volatility can have significant impacts on the Member Cooperatives' monthly margins and in turn the financial measures such as the Times Interest Earned Ratio ("TIER"). While over time Salt River Electric would recover the EKPC-billed environmental costs from its members, timing lags especially at the end of the fiscal year could distort annual margins and TIER. To address the bill volatility, Salt River Electric and the other Member Cooperatives would seek some modification to the direct bill approach to lessen the volatility. Modifications, like using average monthly power bills as the basis for the assignment of the environmental costs, would result in a new form of over-/under-recovery.

- Q. Would you address the third question concerning whether being billed a direct amount for environmental costs would cause the environmental surcharge billings to the Member Cooperatives' member customer to be less volatile and result in more timely recovery of environmental costs?
- A. Yes. As noted previously, Salt River Electric's monthly power bills from EKPC fluctuate, sometimes by significant amounts. Each of the Member Cooperatives

Testimony Responses 11-2016



experience this fluctuation. Assigning EKPC's environmental costs based on the Member Cooperatives' monthly power bills would likely result in fluctuations in the amount of environmental costs assigned to any one Member Cooperative, which would then have to be recovered from the member customers. Thus, Salt River Electric believes that rather than lessen volatility, this approach would simply replace the volatility that comes with the surcharge factor approach with volatility resulting from assigning environmental costs recovery on fluctuating monthly power bills.

The utilization of a direct billing approach would not result in more timely recovery of environmental costs from Salt River Electric's member customers. Once Salt River Electric was billed a particular month's environmental costs, it would in turn bill its member customers the appropriate share of those costs in conjunction with the appropriate billing cycle. This process would be no different than the current arrangement.

#### SALT RIVER ELECTRIC COOPERATIVE CORP.

Tim Sharp, President and CEO

STATE OF KENTUCKY COUNTY OF NELSON Subscribed and sworn to bef

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Subscribed and sworn to before me this 2<sup>nd</sup> day of November, 2016, by Tim Sharp, President and CEO, on behalf of Salt River Electric Cooperative Corporation.

Notary Public KY State at Large My Commission Expires: December 16, 2018 I.D. No. 433406

Testimony Responses 11-2016



Case No. 2016-00335

Mike Williams 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

Tony Campbell East Kentucky Power Cooperative 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

Chris Brewer 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

Patrick C. Woods EKPC PO Box 707 Winchester KY 40392-0707 Carol Hall 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

Joni K. Hazelrigg Fleming-Mason Energy PO Box 328 Flemingsburg KY 41041

Nov. 2016

Service List 2016-00335

