Exhibit No.: Issues: Cost of Service Witness: Henry E. Warren Sponsoring Party: MO PSC Staff Type of Exhibit: Surrebuttal Testimony Case No.: ER-2014-0258 Date Testimony Prepared: February 6, 2015

MISSOURI PUBLIC SERVICE COMMISSION

REGULATORY REVIEW DIVISION

SURREBUTTAL TESTIMONY

OF

HENRY E. WARREN, Ph.D.

UNION ELECTRIC COMPANY d/b/a AMEREN MISSOURI

CASE NO. ER-2014-0258

Jefferson City, Missouri February 2015

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of Union Electric Company) d/b/a Ameren Missouri's Tariff to Increase) Its Revenues for Electric Service)

Case No. ER-2014-0258

AFFIDAVIT OF HENRY E. WARREN

STATE OF MISSOURI)) ss COUNTY OF COLE)

Henry E. Warren, of lawful age, on his oath states: that he has participated in the preparation of the following Surrebuttal Testimony in question and answer form, consisting of $\underline{4}$ pages of Surrebuttal Testimony to be presented in the above case, that the answers in the following Surrebuttal Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true to the best of his knowledge and belief.

Henry E. Warren

Subscribed and sworn to before me this b^{+} day of February, 2015.

SUSAN L. SUNDERMEYER Notary Public - Notary Seal State of Missouri Commissioned for Callaway County My Commission Expires: October 28, 2018 Commission Number: 14942086

Notary Public

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10 11	Q. Please state your name and business address.
12	A. My name is Henry E. Warren and my business address is Missouri Public
13	Service Commission, P. O. Box 360, Jefferson City, Missouri, 65102.
14	Q. Are you the same Henry E. Warren who contributed to Staff's
15	Cost-of-Service Report filed December 5, 2014?
16	A. I am.
17	1. EXECUTIVE SUMMARY
18	Q. What is the purpose of your Surrebuttal Testimony?
19	A. My Surrebuttal Testimony will address issues regarding evaluations of
20	Ameren Missouri's low income weatherization program as set forth in the Rebuttal
21	Testimony of Ameren Missouri's witness, Mr. Gregg Lovett. My Surrebuttal Testimony
22	will also address issues regarding the evaluation of Ameren Missouri's low income
23	weatherization program as set forth in the Rebuttal Testimony of the Office of the Public
24	Counsel witness Mr. Geoff Marke.
25 26	2. RESPONSE TO REBUTTAL TESTIMONY OF MR. GREGG LOVETT, AMEREN MISSOURI.
27	Q. To which portion of the Rebuttal Testimony submitted by Ameren
28	Missouri Witness, Mr. Gregg Lovett, regarding Ameren Missouri funded low income
29	weatherization do you wish to address first?

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1	A. On page 3, line 6, of his Rebuttal Testimony, Mr. Lovett states:
2 3	4. Continue evaluations, but do so on a 5-year rather than 2-year basis.
	Ameren Missouri does not object outright to these recommendations, with
4 5	the exception of the fourth one. Ameren Missouri does wish to confer with
6	Staff concerning the intent behind the recommendations, particularly No.
7	3, but has no objection to the principle of considering the benefits for
8	customers who also receive gas utility service (not necessarily confined to
9 10	Ameren Missouri gas customers).
11	Q. Did you misstate your recommendation in item 4?
12	A. Yes. The recommendation should have been stated as:
13	4. That the timing of any evaluation subsequent to the second biennial
14	evaluation should be at the discretion of the Company in consultation with
15	the stakeholder group, but the period between evaluations should not be
16	less often than every two years or more often than five years.
17	The words in bold type were inadvertently omitted from my direct testimony.
18	The last paragraph of my testimony states:
19	Staff does not support the continuous biannual evaluations of the Ameren
20	Missouri Weatherization Program. After the second evaluation the
21	stakeholder group should compare results of the two evaluations and
22	should determine if there is a significant difference in results. Staff
23 24	recommends that any subsequent evaluations should be at the discretion of the Company in consultation with the stakeholder group.
27	the company in consultation with the stakeholder group.
25	So, Staff does supports the continuation of evaluations with the inclusion of the
26	effect on natural gas usage if possible, but believes the decision on the timing and breadth
27	of the evaluation should be made by the Company in consultation with the stakeholder
28	group on the basis of implementation of past recommendations, and changes in the
29	weatherization program. With the correction above and the final statement of my direct
30	testimony, Staff's position on the timing of future evaluations is not inconsistent with Mr.
31	Lovett's position on the timing of future evaluations.

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1 2	3. RESPONSE TO REBUTTAL TESTIMONY OF MR. GEOFF MARKE, OFFICE OF PUBLIC COUNSEL.
3	Q Do you wish to address OPC's position on the low-income weatherization
4	program?
5	A. Yes. On page 7, line 9, Mr. Marke states:
6 7 8 9	OPC is in support of continuing the program at its current funding level and supports DE's suggestion that the low-income weatherization evaluations should be discontinued. The need for future evaluations and their context should be tabled until Ameren Missouri's next rate case.
10	I would refer to Staff's position above on further evaluations. Staff supports
11	further evaluations because the weatherization program is likely to keep changing and the
12	Company and stakeholder group should continue to address the need for evaluations.
13	One of Staff's recommendations was, "That the timing of any evaluation
14	subsequent to the second biennial evaluation should be at the discretion of the Company
15	in consultation with the stakeholder group, but the period between evaluations should not
16	be less often than every two years or more often than five years." This implied that any
17	additional evaluations of Ameren Missouri's low income weatherization program should
18	be done with due consideration of the marginal benefit of the evaluation and should be
19	considered by the stakeholder group. Staff recognizes that its requirement for future
20	evaluations is less restrictive than the OPC recommendation that additional evaluations
21	be determined in a future rate case. Staff continues to recommend that the decision to
22	conduct any evaluations beyond the second evaluation may be determined by Ameren
23	Missouri and the stakeholder group outside of a rate case.
24	4. STAFF RECOMMENDATION

Q. What is Staff's recommendation regarding the Rebuttal Testimony of
Ameren Missouri's witness Gregg Lovett and OPC witness Geoff Marke?

Surrebuttal Testimony of Henry E. Warren

A. Staff's recommendation remains that the Commission order Ameren
 Missouri to include in future evaluations of the low income weatherization program the
 effect on natural gas usage as well as electric usage by customers receiving the
 weatherization.

5 Staff also continues to recommend that any evaluations beyond the second 6 evaluation be the result of an Ameren Missouri decision based on the marginal value of 7 another evaluation determined in consultation with the Energy Efficiency stakeholder 8 group.

9 10 Q. Does this conclude your Surrebuttal Testimony?

A. Yes, it does.