Exhibit No.:Issue(s):Renewable Solutions ProgramWitness:Michael L. StahlmanSponsoring Party:MoPSC StaffType of Exhibit:Surrbuttal TestimonyCase No.:EA-2022-0245Date Testimony Prepared:January 18, 2023

MISSOURI PUBLIC SERVICE COMMISSION

INDUSTRY ANALYSIS DIVISION

TARIFF/RATE DESIGN DEPARTMENT

SURREBUTTAL TESTIMONY

OF

MICHAEL L. STAHLMAN

UNION ELECTRIC COMPANY, d/b/a Ameren Missouri

CASE NO. EA-2022-0245

Jefferson City, Missouri January 2023

*** Denotes Highly Confidential Information ***

| 1 | | SURREBUTTAL TESTIMONY | | | |
|--------|--|--|--|--|--|
| 2 | | OF | | | |
| 3 | | MICHAEL L. STAHLMAN | | | |
| 4 5 | | UNION ELECTRIC COMPANY, d/b/a Ameren Missouri | | | |
| 6 | CASE NO. EA-2022-0245 | | | | |
| 7 | Q. | Please state your name and business address. | | | |
| 8 | А. | My name is Michael L. Stahlman, and my business address is Missouri Public | | | |
| 9 | Service Commission, P.O. Box 360, Jefferson City, Missouri, 65102. | | | | |
| 10 | Q. | Are you the same Michael L. Stahlman that previously provided rebuttal | | | |
| 11 | testimony in this docket? | | | | |
| 12 | А. | Yes I am. | | | |
| 13 | Q. | What is the purpose of your testimony? | | | |
| 14 | А. | I will respond to Union Electric Company, d/b/a Ameren Missouri ("Ameren | | | |
| 15 | Missouri") w | itness' Rebuttal Testimony and Schedule of Maurice E. Brubaker and provide one | | | |
| 16 | correction to my rebuttal testimony. | | | | |
| 17 | Q. | What is the correction to your rebuttal testimony? | | | |
| 18 | А. | On page 9, line 17, the confidential number should be "*** | | | |
| 19 | ***" instead of "*** | | | | |
| 20 | Q. | What does Mr. Brubaker recommend in his rebuttal testimony? | | | |
| 21 | А. | Mr. Brubaker recommends lowering the Renewable Resource Rates by five | | | |
| 22 | percent. ¹ | | | | |
| 23 | Q. | What would the impact of this change be? | | | |

¹ Rebuttal Testimony and Schedule of Maurice Brubaker, p. 2, ll. 12-13.

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| 1 | A. Using the same scenario and workpaper that I used in rebuttal that Ameren | | |
|----|--|--|--|
| 2 | Missouri provided, the net subscriber contribution would go from less than *** | | |
| 3 | *** to less than *** ***, a reduction of *** | | |
| 4 | Over the term of the Renewable Solutions Program ("RSP"), a five percent reduction in | | |
| 5 | the Renewable Resource Rate would reduce Ameren Missouri's expected net | | |
| 6 | participant contribution from the RSP from slightly less than *** | | |
| 7 | approximately *** | | |
| 8 | Q. Why would a five percent change in the Renewable Resource Rate have such a | | |
| 9 | large change in the net participant contribution? | | |
| 10 | A. The net participant contribution includes the revenues Ameren Missouri expects | | |
| 11 | to receive from the participants (i.e. the revenues from the Renewable Resource Rate) and the | | |
| 12 | cost of projected credits provided to subscribers (i.e. the Renewable Benefits Rate). Staff cautions | | |
| 13 | the Commission that reducing the Renewable Resource Rate without also reducing the | | |
| 14 | Renewable Benefit Rate shifts additional costs to non-participating customers. For example, a | | |
| 15 | *** EXAMPLE *** reduction in the Ameren Missouri's proposed Renewable Resource Rate would | | |
| 16 | reduce the expected net participant contribution from the RSP to approximately zero, based upon | | |
| 17 | the assumptions used in Ameren Missouri's model. | | |
| 18 | Q. Are the benefits described in the schedule ² to Mr. Brubaker's rebuttal testimony | | |
| 19 | known at this time? | | |
| 20 | A. No. Mr. Brubaker's schedule only considers one of the scenarios contemplated | | |
| 21 | in Ameren Missouri's analysis. The economics of the Boomtown project are dependent on the | | |
| 22 | type of tax credit utilized, actual energy production and the associated revenues. The actual | | |

² Schedule MEB-1.

Surrebuttal Testimony of Michael L. Stahlman

| 1 | energy produ | ction and the associated revenues are uncertain. Furthermore, based upon Staff's | | | |
|----|---|--|--|--|--|
| 2 | understanding at this time, the expected costs of the Boomtown project have increased since | | | | |
| 3 | Ameren Missouri filed supplemental direct testimony and Ameren Missouri has not finalized its | | | | |
| 4 | decision on the type of tax credit that will be utilized. | | | | |
| 5 | Q. | Were the proposed participants to the RSP required to enter agreements in order | | | |
| 6 | to continue to receive electric service from Ameren Missouri? | | | | |
| 7 | А. | No. The participants voluntarily signed contracts, | | | |
| 8 | Q. | If the Renewable Resource Rate does not change as the costs of the Boomtown | | | |
| 9 | Solar project increase, what is the result? | | | | |
| 10 | A. | Without Staff's recommended conditions as discussed by Staff expert witness | | | |
| 11 | Cedric Cunigan, non-participating ratepayers are left to shoulder the increase ³ . | | | | |
| 12 | Q. | Does Staff recommend Mr. Brubaker's recommendation? | | | |
| 13 | А. | No. While Staff continues to recommend that the Commission reject the RSP, if | | | |
| 14 | the Commission were to approve an RSP, Staff also recommends rejection of a five percent | | | | |
| 15 | reduction to Ameren Missouri's proposed Renewable Resource Rate. | | | | |
| 16 | Q. | Does this conclude your testimony? | | | |
| 17 | А. | Yes it does | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

³ Specifically, "All costs of the renewable generation facilities in the program shall be borne by the subscribers and/or shareholders while the RSP phase is in effect." (Rebuttal Testimony of Cedric E. Cunigan, P.E., p. 6 ll. 11-13.)

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

| In the Matter of the Application of Union |) |
|--|---|
| Electric Company d/b/a Ameren Missouri for |) |
| Approval of a Subscription-Based Renewable |) |
| Energy Program |) |
| |) |

Case No. EA-2022-0245

AFFIDAVIT OF MICHAEL L. STAHLMAN

| STATE OF MISSOURI |) | |
|-------------------|---|-----|
| |) | ss. |
| COUNTY OF COLE |) | |

COMES NOW MICHAEL L. STAHLMAN and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing *Surrebuttal Testimony of Michael L. Stahlman*; and that the same is true and correct according to his best knowledge and belief.

Further the Affiant sayeth not.

KIN

MICHAEL L. STAHLMAN

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 3+12 day of January, 2023.

DIANNA L VAUGHT Notary Public - Notary Seal STATE OF MISSOURI Cole County My Commission Expires: July 18, 2023 Commission #: 15207377

Dianna L. Vaugh_____ Notary Public