

**STATE OF MISSOURI  
PUBLIC SERVICE COMMISSION**

At a session of the Public Service Commission held at its office in Jefferson City on the 27<sup>th</sup> day of September, 2017.

In the Matter of Union Electric Company d/b/a )  
Ameren Missouri's 2<sup>nd</sup> Filing to Implement )  
Regulatory Changes in Furtherance of Energy )  
Efficiency as Allowed by MEEIA )

**File No. EO-2015-0055**

**ORDER APPROVING NON-UNANIMOUS STIPULATION AND AGREEMENT**

Issue Date: September 27, 2017

Effective Date: October 7, 2017

**Background**

On February 10, 2016, the Commission issued an order approving Union Electric Company, d/b/a Ameren Missouri's ("Ameren Missouri") Cycle 2 MEEIA Plan ("Cycle 2 Order"). The Cycle 2 Order requires Ameren Missouri to complete annual Evaluation, Measurement, and Verification Reports ("EM&V Report").

Ameren Missouri hired The Cadmus Group, Inc. ("Cadmus") to evaluate residential energy efficiency programs, and it hired ADM Associates, Inc. ("ADM") to evaluate the business energy efficiency programs. On July 14, 2017, as required by the Cycle 2 Order, Cadmus and ADM filed their PY2016 EM&V final reports in this case. On July 25, 2017 Cadmus filed a revised PY2016 EM&V final report to correct minor mathematical errors.

After the auditor's report is filed, any party wishing to make a change to the impact evaluation of the final EM&V report may file a "Change Request". The Staff of the Commission ("Staff") and the Office of the Public Counsel ("OPC") filed Change Requests on August 14, 2017. On September 13, 2017, Ameren Missouri, Staff, and OPC

(collectively, “the Signatories”) filed a Non-Unanimous Stipulation and Agreement (“the Stipulation”).

### **The Stipulation**

The Signatories agree to the following terms to settle the PY2016 EM&V issues:

- a. Except as set forth in subparagraphs b. to d. of paragraph 7 of the Stipulation, the kilowatt-hour (kWh) and kilowatt (kW) savings reflected in Cadmus' PY2016 EM&V final report filed July 25, 2017, along with the kWh and kW savings reflected in ADM's PY2016 EM&V final report, shall be the kWh and kW savings used to determine those parts of Ameren Missouri's Rider EEIC arising from final PY2016 EM&V.
- b. The Auditor's recommended energy efficiency measures for non-like non-participant spillover (NPSO) shall be used to establish the energy and demand savings arising from non-like NPSO for final PY2016 EM&V. This reduces the net kWh by 7,697,681 and the kW by 2,829.
- c. The Auditor's free ridership recommendation shall be utilized for the Company's Heating and Cooling Program. This reduces the net kWh by 1,122,248 and the kW by 846.
- d. The kWh savings recommended by the Auditor for pipe wrap shall be used, except that it is agreed that the Auditor's PY2016 EM&V final report, which reports those savings as 8.6 kWh, should have reported the savings as 17.4 kWh for PY2016. This reduces the net kWh by 95,720 and the kW by 8.0.
- e. For those parts of the Cycle 2 Rider EEIC arising from final PY2017 and PY2018 EM&V, the only NPSO kWh and kW savings that shall be used will be savings from like measures.
- f. The throughput disincentive component in Rider EEIC (Cycle 2) arising from measures deployed during PY2016 will be adjusted in the first Rider EEIC adjustment filing made after approval of this PY2016 Stipulation (to occur in late-November, 2017) to reflect kWh savings from Home Energy Reports (HER) sent during PY2016 of 6.2 kWh per

year per HER recipient. The adjustment will be an Ordered Adjustment (OA) in the Rider EEIC adjustment filing.

- g. As soon as reasonably possible, the Company will convene a series of meetings with Staff, OPC, the other Cycle 2 regulatory stakeholders, Cadmus, ADM, and the Auditor with the goal of the meetings being to reach agreement on the following: (i) the size of EM&V survey samples, EM&V survey questions, and how EM&V survey responses will be applied in the determination of kWh and kW savings; (ii) the baseline for all heating and cooling measures offered in the Heating and Cooling Program; and (iii) the meaning of “early replacement” versus “replace on burnout” in the Heating and Cooling Program. The Signatories agree the survey-related discussions should occur first given their relevance to EM&V for PY2017, which will soon be underway.
- h. The contribution to the Earnings Opportunity Award arising from the HERs program for PY2016 (\$666,666.67) shall be included in the Earnings Opportunity Award received by the Company after final determination of the remainder of the Earnings Opportunity Award after the end of PY2018.
- i. At least two weeks prior to sending any future HER to selected residential customers, the Company will provide the draft HER to Staff, OPC, and the other Cycle 2 regulatory stakeholders to afford them the opportunity to provide suggestions on the HER.
- j. Ameren Missouri has provided to Staff and OPC a disc containing workpapers detailing the adjustments set forth in subparagraphs b. to d.
- k. The Signatories agree that the kWh and kW savings reflected in the tables in Appendix A, which is attached hereto and incorporated herein by reference, reflect the kWh and kW savings that will be utilized to determine those parts of Ameren Missouri’s Rider EEIC arising from PY2016 EM&V. These savings are taken from ADM’s PY2016 EM&V final report and Cadmus’ PY2016 EM&V final report, as modified to account for the Settled Terms set forth in subparagraphs a through i, above.

Commission Rule 4 CSR 240-2.115(2) allows parties to file non-unanimous stipulations and agreements. That same rule allows parties seven days to object, and allows the Commission to treat the non-unanimous stipulation as unanimous if no party timely objects. Seven days have elapsed since the Signatories filed the Stipulation, and no party has objected. Thus, the Commission will treat the Stipulation as unanimous.

The Commission has independently reviewed the Stipulation. The Commission finds the Stipulation to be reasonable, and will approve it.

**THE COMMISSION ORDERS THAT:**

1. The Non-Unanimous Stipulation and Agreement Regarding Evaluation, Measurement, and Verification for Union Electric Company d/b/a Ameren Missouri's MEEIA Cycle 2 Program is approved, and its Signatories are ordered to abide by its' terms.
2. This order shall become effective on October 7, 2017.



**BY THE COMMISSION**

A handwritten signature in black ink that reads "Morris L. Woodruff".

Morris L. Woodruff  
Secretary

Hall, Chm., Stoll, Kenney,  
Rupp, and Coleman, CC., concur.

Pridgin, Deputy Chief Regulatory Law Judge

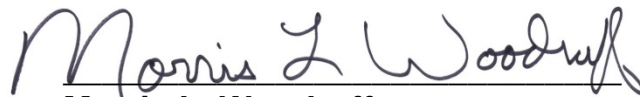
**STATE OF MISSOURI**

**OFFICE OF THE PUBLIC SERVICE COMMISSION**

I have compared the preceding copy with the original on file in this office and I do hereby certify the same to be a true copy therefrom and the whole thereof.

**WITNESS** my hand and seal of the Public Service Commission, at Jefferson City, Missouri, this 27<sup>th</sup> day of September 2017.



  
**Morris L. Woodruff**  
**Secretary**

**MISSOURI PUBLIC SERVICE COMMISSION**

**September 27, 2017**

**File/Case No. EO-2015-0055**

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***Enclosed find a certified copy of an Order or Notice issued in the above-referenced matter(s).***

***Sincerely,***



**Morris L. Woodruff  
Secretary**

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Recipients listed above with a valid e-mail address will receive electronic service. Recipients without a valid e-mail address will receive paper service.