Exhibit No.:

Issue: OSS Margin and Purchase

Power Expense

Market Energy Prices; Bilateral Transactions; Financial Swaps;

Forecasting Deviations

Witness: Erin L. Maloney
Sponsoring Party: MO PSC Staff

Type of Exhibit: Rebuttal Testimony

Case No.: ER-2012-0258

Date Testimony Prepared: January 16, 2015

MISSOURI PUBLIC SERVICE COMMISSION REGULATORY REVIEW DIVISION

REBUTTAL TESTIMONY

OF

ERIN L. MALONEY

UNION ELECTRIC COMPANY d/b/a AMEREN MISSOURI

CASE NO. ER-2014-0258

Jefferson City, Missouri January 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 ERIN L. MALONEY		
STATE OF MISSOURI)) ss COUNTY OF COLE)		
Erin L. Maloney, of lawful age, on her oath states: that she has participated in the preparation of the following Rebuttal Testimony in question and answer form, consisting of pages of Rebuttal Testimony to be presented in the above case, that the answers in the following Rebuttal Testimony were given by her; that she has knowledge of the matters set forth in such answers; and that such matters are true to the best of her knowledge and belief.		
Eid. Mary		
Erin L. Maloney		
Subscribed and sworn to before me this 16th day of January, 2015.		
SUSAN L. SUNDERMEYER Notary Public - Notary Seal State of Missouri Commissioned for Callaway County My Commission Expires: October 28, 2018 Commission Number: 14942086		

1	REBUTTAL TESTIMONY
2	\mathbf{OF}
3	ERIN L. MALONEY
4	UNION ELECTRIC COMPANY d/b/a AMEREN MISSOURI
5	CASE NO. ER-2014-0258
6	Q. Please state your name and business address?
7	A. Erin L. Maloney, P.O. Box 360, Jefferson City, Missouri, 65102.
8	Q. Are you the same Erin L. Maloney who contributed to the Missouri Public
9	Service Commission Staff Revenue Requirement and Cost of Service Report (Staff Report)
10	filed on December 5, 2014?
11	A. Yes.
12	Q. What is the purpose of this rebuttal testimony?
13	A. The purpose of this rebuttal testimony is to discuss and explain the corrections
14	that Staff has made with regard to market energy prices used as inputs in the Staff's
15	production cost model to determine off-system sales margins and purchased power expense.
16	This testimony also addresses corrections to the calculation of margins on bilateral sales
17	transactions and revenues received from financial swaps. In addition, I will discuss Staff's
18	inclusion of an adjustment to the fuel model results associated with generation and load
19	forecasting deviations. Finally, this testimony is to inform the Commission that Ameren
20	Missouri, Staff and the Missouri Industrial Energy Consumers ("MIEC") have discussed these
21	issues at length and Staff believes that these three parties have entered into a verbal agreement
22	in principal to resolve these four issues.

- Q. How has the Staff revised its calculation of market energy prices that are used as inputs into the Staff's production cost model?
- A. Staff revised the calculation of market energy prices by excluding several non-relevant locational marginal price nodes and by eliminating a step that sorts the prices according to the Company's peak load. The Staff will use these revised market energy prices to calculate off-system sales revenues and purchased power expense as part of Staff's production cost model.
- Q. What correction has the Staff made to the calculation of margins associated with bilateral sales transactions that were previously described in the Staff Report?
- A. Staff made an error in the calculation of bilateral sales margins in the direct filing in this case. Originally Staff presented the revenues from these sales without excluding the costs to the company that enable the Company to make these sales.
- Q. What is Staff's position concerning the revenues that Ameren Missouri generates associated with financial swaps that it enters into?
- A. Staff maintains the position that an adjustment to the fuel model result should be made to reflect these revenues.
- Q. Please describe what the generation and load forecasting error adjustment represents and explain why Staff now supports the inclusion of this adjustment to the fuel model output to account for this cost?
- A. The generation and load forecasting error adjustment represents the dollar amount difference for those transactions that take place in the real-time market instead of the day-ahead market. Staff's fuel model uses day-ahead market energy prices to economically dispatch the Company's generation fleet; it does not model the two day market. Therefore,

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the fuel model does not capture the fact that a certain percentage of generation sales and load purchases occur at real-time prices.

- Q. What is the dollar amount of the adjustment to the fuel model output regarding these four issues as a result of these corrections?
- Staff now supports a positive revenue adjustment to off-system sales margins A. of \$4.0 million to account for bilateral margins, financial swaps, and generation and load forecast deviations.
- Q. Does the staff believe that the parties that have sponsored fuel model results in this rate case have come to an agreement with regard to the ratemaking treatment for each of these four issues?
- Yes. The Staff, the Company, and the MIEC have discussed these issues at A. length and Staff believes these three parties have agreed in principle to settle these issues. The Staff will continue towards the goal of finalizing a stipulation and agreement to resolve fuel expense, purchased power expense, off-system sales, bilateral sales, financial swaps and generation load forecasting deviation costs. The Staff would point out to the Commission, at the time of this rebuttal testimony filing, the Sierra Club still has a disagreement with Ameren Missouri with regard to the recovery of off-system sales related to Ameren Missouri generation plants.
 - Q. Does this conclude your rebuttal testimony?
 - A. Yes, it does.