Exhibit No.: Issues: Witness: Sponsoring Party: Type of Exhibit: Case No.: Date Testimony Prepared:

Production Cost Model Shawn E. Lange MO PSC Staff Surrebuttal Testimony ER-2014-0258 February 6, 2015 Filed

March 23, 2015 Data Center Missouri Public Service Commission

MISSOURI PUBLIC SERVICE COMMISSION

REGULATORY REVIEW DIVISION

SURREBUTTAL TESTIMONY

OF

SHAWN E. LANGE

UNION ELECTRIC COMPANY d/b/a AMEREN MISSOURI

CASE NO. ER-2014-0258

Jefferson City, Missouri February 2015

Staff Exhibit No. 225 Date 2-23-15 Reporter ++ File NO 58- 2014-0258

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 SHAWN E. LANGE

STATE OF MISSOURI)) ss COUNTY OF COLE)

Shawn E. Lange, 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 2 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.

Shawn E. Lange

Subscribed and sworn to before me this $\frac{\ell}{\ell}$ 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

Jusa Notary Public

1	SURREBUTTAL TESTIMONY
2 3	OF
4 5	SHAWN E. LANGE
6 7	UNION ELECTRIC COMPANY d/b/a AMEREN MISSOURI
8 9	CASE NO. ER-2014-0258
10 11 12	Q. Please state your name and business address.
13	A. My name is Shawn E. Lange and my business address is Missouri Public
14	Service Commission, P.O. Box 360, Jefferson City, MO 65102.
15	Q. Are you the same Shawn E. Lange that filed direct testimony in this
16	proceeding?
17	A. Yes, I am.
18	Q. What is the purpose of your surrebuttal testimony?
19	A. Mr. Peters states in his rebuttal testimony (Pg. 20, line 16, through Pg. 21, line
20	2) "Ameren Missouri has discussed the possible resolution of five issues with which we have
21	identified disagreement with the direct testimony of Staff and/or the MIEC. These are the
22	method in which normalized market prices are developed and outside of the model
23	adjustments to off-system sales revenues to reflect costs and revenues for real time load and
24	generation deviations, bilateral margins and swap margins and real time RSG-MWP margins.
25	Ameren Missouri believes we have reached an agreement in principle with Staff and the
26	MIEC on these issues, and will continue to work with these and other interested parties to
27	achieve a stipulation and agreement regarding Net Base Energy Costs incorporating these
28	items." The purpose of my surrebuttal testimony is to present the Production Cost model

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Surrebuttal Testimony of Shawn E. Lange

Q.

results after Staff has incorporated the listed changes as well as incorporating all changes
known and measurable as of December 31, 2014.

3

What are the results?

4 Α. Staff estimates the variable fuel and purchased power expense for Ameren 5 Missouri for the true-up period, as defined in the Rate Revenue Section of Staff's Cost of 6 Service Report, ending December 31, 2014, to be \$656,831,330 including off-system sales, 7 and \$712,327,030 excluding off-system sales. For this rate case, the model was run with and 8 without off-system sales to estimate the level of off-system sales. Staff has only had since the 9 afternoon of Tuesday, January 27, 2015, with this true-up information, therefore Staff may be 10 required to make further changes and to address those changes as part of its true-up testimony 11 in this case.

12

Does this conclude your surrebuttal testimony?

13 A. Yes, it does.

Q.