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

Costs Associated with Labadie Energy Center Expansion John P. Cassidy MoPSC Staff Supplemental Testimony EA-2012-0281 February 19, 2014

MISSOURI PUBLIC SERVICE COMMISSION

REGULATORY REVIEW DIVISION

UTILITY SERVICES

SUPPLEMENTAL TESTIMONY

OF

JOHN P. CASSIDY

UNION ELECTRIC COMPANY, d/b/a Ameren Missouri

CASE NO. EA-2012-0281

Jefferson City, Missouri February 19, 2014 Exhibit No log Date 3-31-2014 Reporter Stewart File No EA- 2012-0281

Staff Exhibit No. 102

1	SUPPLEMENTAL TESTIMONY			
2	OF			
3	JOHN P. CASSIDY			
4 5	UNION ELECTRIC COMPANY, d/b/a AMEREN MISSOURI			
6	CASE NO. EA-2012-0281			
7	Q. Please state your name and business address.			
8	A. John P. Cassidy, 111 North 7 th Street, Suite 105, St. Louis, MO 63101.			
9	Q. By whom are you employed and in what capacity?			
10	A. I am employed by the Missouri Public Service Commission ("Commission")			
11	as a Utility Regulatory Auditor V.			
12	Q. Are you the same John P. Cassidy who previously filed rebuttal and			
13	cross-surrebuttal testimony in this case?			
14	A. Yes.			
15	Q. Have you reviewed Union Electric Company, d/b/a Ameren Missouri's			
16	("Ameren Missouri" or "Company") supplemental testimony that was filed on January 24,			
17	2014, in support of its application for permission, approval, and a certificate of public			
18	convenience and necessity ("CCN") to expand the boundaries of its Labadie Energy Center so			
19	that it can construct and operate a utility waste landfill ("UWL") and conduct other plant			
20	related operations at the site?			
21	A. Yes, I have, in conjunction with other members of the Staff.			
22	Q. What is the purpose of your supplemental testimony?			
23	A. I address cost-related aspects of the design and installation of additional			
24	groundwater monitoring wells that are now part of the proposed UWL. Staff witness			
	Page 1			

Supplemental Testimony of John P. Cassidy

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Daniel I. Beck addresses all engineering and operational related aspects of the UWL and
 the CCN application.

Q. Have you conducted any further investigation into the costs associated with this project due to Ameren Missouri's submittal of a revised Construction Permit Application ("CPA") to the Missouri Department of Natural Resources on December 11, 2013?

6 A. Yes. Staff met with the Company on January 3, 2014 to discuss the revised 7 CPA as well as the costs associated with the seven additional groundwater monitoring wells 8 that were recommended by Andrews Engineering, Franklin County's Independent Registered 9 Professional Engineer. During this meeting the Company indicated that the design and 10 installation of these seven additional wells would result in approximately \$150,000 of 11 additional capital costs associated with the completion of the first phase of the UWL project. 12 This capital cost estimate is also discussed in Ameren Missouri witness Craig J. Giesmann's 13 supplemental testimony on page 4, lines 12 through 16.

Q. Do these additional costs change your opinion of the project as stated in yourrebuttal testimony?

A. No. These costs are incidental in nature and do not change the results of the
Reitz & Jens Consulting Engineers study previously discussed in my rebuttal testimony. The
UWL continues to be economically feasible and does not impact Ameren Missouri's
financial ability to construct, operate and maintain the proposed UWL. In addition the Staff
will have the opportunity to review all of the costs associated with the UWL project in a
future rate proceeding.

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Does this conclude your supplemental testimony in this proceeding?

A. Yes, it does.

Q.

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) Permission and Approval and a Certificate of) Public Convenience and Necessity Authorizing) it to Construct, Install, Own, Operate, Maintain) and Otherwise Control and Manage A Utility) Waste Landfill and Related Facilities at its) Labadie Energy Center)

Case No. EA-2012-0281

AFFIDAVIT OF JOHN P. CASSIDY

STATE OF MISSOURI)	
)	SS.
COUNTY OF COLE)	

John P. Cassidy, of lawful age, on his oath states: that he has participated in the preparation of the foregoing Supplemental Testimony in question and answer form, consisting of \mathcal{A} pages to be presented in the above case; that the answers in the foregoing Supplemental Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true and correct to the best of his knowledge and belief.

John P. Cassidy

Subscribed and sworn to before me this

day of February, 2014.

D. SUZIE MANKIN Notary Public - Notary Seal State of Missouri **Commissioned for Cole County** My Commission Expires: December 12, 2016 Commission Number: 12412070