

*Exhibit No.:*  
*Issues:* Costs Associated with Labadie  
Energy Center Expansion  
*Witness:* John P. Cassidy  
*Sponsoring Party:* MoPSC Staff  
*Type of Exhibit:* Supplemental Testimony  
*Case No.:* EA-2012-0281  
*Date Testimony Prepared:* 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. 102  
Date 3-31-2014 Reporter Stewart  
File No. EA-2012-0281

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

3 Q. Have you conducted any further investigation into the costs associated with  
4 this project due to Ameren Missouri's submittal of a revised Construction Permit Application  
5 ("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.

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

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

22 Q. Does this conclude your supplemental testimony in this proceeding?

23 A. Yes, it does.

**BEFORE THE PUBLIC SERVICE COMMISSION**

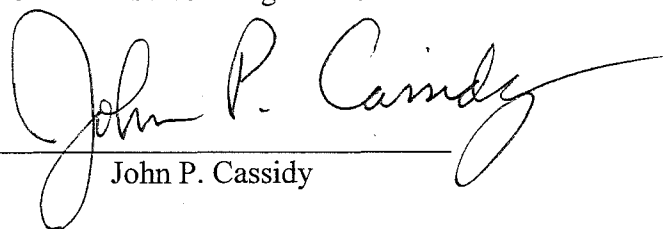
**OF THE STATE OF MISSOURI**

In the Matter of the Application of Union )  
Electric Company d/b/a Ameren Missouri for ) Case No. EA-2012-0281  
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 )

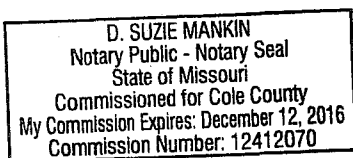
**AFFIDAVIT OF JOHN P. CASSIDY**

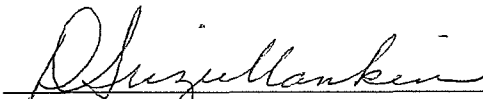
STATE OF MISSOURI )  
 ) ss.  
COUNTY OF COLE )

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 2 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 19<sup>th</sup> day of February, 2014.



  
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Notary Public