

Exhibit No.:

Issue(s):

Witness/Type of Exhibit:

Sponsoring Party:

Case No.:

\_\_\_\_\_  
Class Cost of Service/  
Rate Design/  
Fuel Adjustment Clause  
Kind/Surrebuttal  
Public Counsel  
ER-2010-0036

## **SURREBUTTAL TESTIMONY**

**OF**

**RYAN KIND**

Submitted on Behalf of  
the Office of the Public Counsel

**UNION ELECTRIC COMPANY D/B/A AMERENUE**

**Case No. ER-2010-0036**

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**Denotes Highly Confidential Information that has been Redacted**

March 5, 2010

**NP**



**SURREBUTTAL TESTIMONY**  
**OF**  
**RYAN KIND**  
**UNION ELECTRIC COMPANY**  
**CASE NO. ER-2010-0036**

1       **Q.     PLEASE STATE YOUR NAME, TITLE, AND BUSINESS ADDRESS.**

2       A.     Ryan Kind, Chief Energy Economist, Office of the Public Counsel, P.O. Box 2230,  
3       Jefferson City, Missouri 65102.

4       **Q.     ARE YOU THE SAME RYAN KIND THAT HAS PREVIOUSLY FILED (1) DIRECT TESTIMONY**  
5       **REGARDING CLASS COST OF SERVICE (CCOS) AND RATE DESIGN ISSUES, (2)**  
6       **REBUTTAL TESTIMONY AND (3) ADDITIONAL DIRECT TESTIMONY REGARDING FAC**  
7       **ISSUES IN THIS CASE?**

8       A.     Yes.

9       **Q.     WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

10      A.     The purpose of this testimony is to provide results of a revised class cost of service  
11      (CCOS) study and to address the additional rebuttal testimony regarding Fuel Adjustment  
12      Clause (FAC) of Union Electric Company (UE or the Company) witness Jaime Haro.

13      **Q.     WHY IS PUBLIC COUNSEL PROVIDING THE RESULTS OF ANOTHER REVISED CCOS**  
14      **STUDY AT THIS TIME?**

15      A.     There are two reasons why OPC is filing a revised CCOS study in this testimony. First,  
16      OPC witness Barbara Meisenheimer has provided a new fuel allocator to be used with the

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1 OPC CCOS study that uses a TOU production allocator. Ms. Meisenheimer discusses  
2 this new TOU-based fuel allocator in her surrebuttal testimony.

3 Second, I received an inquiry about a week ago from one of the other parties about the  
4 manner in which I had treated interchange power that was purchased to serve native load.  
5 The other party pointed out that I had included interchange power that was purchased to  
6 facilitate off-system sales (OSS) together with interchange power that was purchased to  
7 serve native load. Once this was pointed out, I determined that the interchange purchased  
8 to facilitate OSS should be removed from the CCOS study since my intention was to  
9 exclude all of the costs associated with OSS (both fuel costs and power purchased for  
10 OSS) from my study so that only net OSS revenues rather than gross OSS revenues were  
11 included and allocated to the various customer classes. Another corresponding change  
12 was made to the CCOS study to subtract interchange power purchased to facilitate OSS  
13 from gross OSS revenues. Fuel that was used for OSS sales had already been subtracted  
14 from gross OSS revenues so subtracting interchange power purchased to facilitate OSS  
15 yields the correct figure for net OSS revenues, which is then allocated to the various  
16 classes.

17 **Q. HOW DID THE CHANGES TO OPC'S CCOS STUDIES THAT YOU DESCRIBED IN THE**  
18 **PRECEDING ANSWER AFFECT THE RESULTS OF THOSE STUDIES?**

19 A. The net effect of all the revised CCOS study changes described above was no change in  
20 the UE system-wide revenue requirement in the revised study but some small changes in  
21 class revenue requirements.

22 Attachment A summarizes the results of OPC's revised CCOS study. Comparing  
23 Attachment A from this rebuttal testimony to Attachment A from my direct and rebuttal  
24 testimony shows that the revisions discussed above have not had a large impact on OPC's

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1 CCOS study results. For example, the revised study with the TOU production allocator  
2 (OPC's preferred allocator) indicates that revenues for the residential class would need to  
3 increase by 1.23% (on a revenue neutral basis) to bring residential class revenues up to  
4 the level of costs that OPC's study has allocated to the residential class. This 1.23%  
5 increase study result replaces the .98% increase study result from OPC's original study  
6 presented in my direct testimony. Due to the relatively small changes in CCOS study  
7 results in the revised study, I am not modifying the rate design recommendation from my  
8 direct testimony where I recommended that "any overall revenue requirement increase  
9 that results from this case should be made by making equal percentage changes to all  
10 class revenue requirements."

11 **Q. LET'S TURN NOW TO THE SUBJECT OF UE'S FAC. WHAT IS YOUR RESPONSE TO THE**  
12 **TESTIMONY OF UE WITNESS JAIME HARO ON THIS SUBJECT?**

13 A. In his Additional Rebuttal Testimony regarding FAC issues, Mr. Haro responds to some  
14 of the issues that I raised in my Additional Rebuttal Testimony regarding FAC issues. In  
15 my Additional Direct testimony, I stated my concerns about the new bilateral contracts  
16 that UE entered into after the January 2009 ice storm impacted Noranada's operations  
17 and the level of its electrical load that is served by UE. On page 2 of his testimony, Mr.  
18 Haro compared the new bilateral contracts to its other long term full and partial  
19 requirements contracts and states that "AmerenUE has utilized long-term full and partial  
20 requirements contracts for many years."

21 **Q. DO YOU DISAGREE WITH THIS STATEMENT ABOUT UE'S PAST EXPERIENCE WITH**  
22 **THESE TYPES OF CONTRACTS?**

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1 A. I don't disagree with the general statement that UE has used long-term full and partial  
2 requirements contracts for many years. However, the characteristics of these contracts  
3 were different in the past and the ratemaking environment was different for UE as well.

4 **Q. HOW WERE THESE LONG TERM CONTRACTS DIFFERENT IN THE PAST?**

5 A. During the 1990s, the long-term contracts that UE had to provide full and partial  
6 requirements service (primarily to municipal customers) were subject to cost of service  
7 regulation by the Federal Energy Regulatory Commission (FERC). This is generally no  
8 longer the case since UE has now entered into contracts under the market-based rate  
9 authority granted by FERC which allows UE to freely negotiate mutually agreeable terms  
10 and conditions with bilateral contract customers. When regional electric wholesale  
11 market prices are high, UE can use these contracts to lock in margins that can provide for  
12 returns in excess of its cost of service.

13 The other way in which these contracts were different in the past was that UE did not  
14 have an FAC and UE was not having rate cases very often because its cost of providing  
15 service was generally declining, rather than increasing. When UE's contracts were  
16 subject to cost-based regulation from FERC, the Company did not have an FAC, and its  
17 rate cases were infrequent, there was not much concern that its long-term full  
18 requirements contracts could have adverse impacts on native load customers. The FAC  
19 introduces a new level of complexity where regulators must try to audit and understand  
20 the operations of a utility that has part of its generation costs and offsetting OSS revenues  
21 flowing through the FAC, part recovered in base rates, and another part that is excluded  
22 from Missouri jurisdictional revenues.

23 **Q. CAN YOU PROVIDE AN EXAMPLE OF HOW TRACKING ALL OF THESE GENERATION**  
24 **COSTS AND OFFSETTING OSS REVENUES PRESENTS CHALLENGES TO AUDITORS AND**

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**REGULATORS SEEKING TO ASSURE THAT MISSOURI CUSTOMERS ARE PAYING JUST  
AND REASONABLE RATES?**

A. Yes. One of the contracts that UE entered into after the decline in Noranda's load was a  
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**Q. DO YOU HAVE ANY OTHER CONCERNS ABOUT THE APPROVAL REQUEST IN  
ATTACHMENT B THAT YOU WANT TO EXPRESS AT THIS TIME?**

A. Yes. It is troubling to see that UE's management is not able to independently make  
decisions about power sales like this and that it is in fact UE's holding company, the  
Ameren Corporation, that ultimately determines whether UE makes this type of long-  
term sale from the regulated generating assets of UE. It's difficult for the Missouri  
Commission to effectively regulate a utility that cannot make major decisions  
independent of the holding company that owns it.

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1       **Q.     ON PAGE 10 OF HIS TESTIMONY, MR. HARO ASSERTS THAT UE PROVIDED PUBLIC**  
2       **COUNSEL EVERYTHING THAT WAS REQUESTED IN OPC DR No. 2021. DO YOU**  
3       **AGREE?**

4       A.     No. OPC DR 2101 requested UE to:

5                     Please specify the dollar amount of costs and revenues (by month if  
6                     available) associated with non-asset based trading of wholesale capacity  
7                     and energy products for UE during the test year ending 3/31/09.

8                     UE's response did not specify the **separate cost and revenue** information requested by  
9                     OPC but instead only provided the **net revenues** associated with this trading activity.

10       **Q.     DOES THIS CONCLUDE YOUR SURREBUTTAL TESTIMONY?**

11       A.     Yes.



## Revised Results From OPC's CCOS Study

**Table 1 - Results of OPC's CCOS Study Using the TOU Production Allocator**

	<b>Res</b>	<b>SGS</b>	<b>LGS/SPS</b>	<b>LPS</b>	<b>LTS</b>	<b>System</b>
Revenue Shift	11,804,388	(23,343,920)	(24,388,151)	14,681,453	21,246,229	0
% Revenue Shift	1.23%	-9.40%	-3.77%	8.80%	15.27%	0.00%

**Table 2 - Results of OPC's CCOS Study Using the Avg. & 4 CP Production Allocator**

	<b>Res</b>	<b>SGS</b>	<b>LGS/SPS</b>	<b>LPS</b>	<b>LTS</b>	<b>System</b>
Revenue Shift	32,268,485	(18,878,284)	(30,320,328)	11,969,935	4,960,193	0
% Revenue Shift	3.35%	-7.60%	-4.69%	7.17%	3.56%	0.00%

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**Kind Surrebuttal**

**Attachment B**

has been deemed

**“Highly Confidential”**

in its entirety.