Exhibit No.:

Issues: Fuel Adjustment Clause

Witness: Steven M. Wills
Sponsoring Party: Union Electric Company
Type of Exhibit: Surrebuttal Testimony

Case No.: EO-2012-0074

Date Testimony Prepared: June 8, 2012

#### MISSOURI PUBLIC SERVICE COMMISSION

**CASE NO. EO-2012-0074** 

#### SURREBUTTAL TESTIMONY

OF

STEVEN M. WILLS

ON

**BEHALF OF** 

UNION ELECTRIC COMPANY d/b/a Ameren Missouri

> St. Louis, Missouri June, 2012

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1		SURREBUTTAL TESTIMONY
2		OF
3		STEVEN M. WILLS
4		CASE NO. EO-2012-0074
5		I. INTRODUCTION
6	Q.	Please state your name and business address.
7	A.	Steven M. Wills, Ameren Services Company ("Ameren Services"), One
8	Ameren Plaz	a, 1901 Chouteau Avenue, St. Louis, Missouri 63103.
9	Q.	What is your position with Ameren Services?
10	A.	I am the Managing Supervisor of Quantitative Analytics in the Corporate
11	Planning Dep	partment.
12	Q.	What is Ameren Services?
13	A.	Ameren Services provides various corporate, administrative and technical
14	support servi	ices for Ameren Corporation ("Ameren") and its affiliates, including Union
15	Electric Com	apany d/b/a Ameren Missouri ("Company" or "Ameren Missouri").
16	Q.	Please describe your educational background and employment
17	experience.	
18	A.	I received a Bachelor of Music degree from the University of Missouri-
19	Columbia in	1996. I subsequently earned a Master of Music degree from Rice University
20	in 1998, then	n a Master of Business Administration ("M.B.A.") degree with an emphasis
21	in Economic	s from St. Louis University in 2002. While pursuing my M.B.A., I interned
22	at Ameren I	Energy in the Pricing and Analysis Group. Following completion of my
23	M.B.A. in M	Tay 2002, I was hired by Laclede Gas Company as a Senior Analyst in its

- 1 Financial Services Department. In this role I assisted the manager of Financial Services
- 2 in coordinating all financial aspects of rate cases, regulatory filings, rating agency
- 3 studies, and numerous other projects.
- In June 2004, I joined Ameren Services as a Forecasting Specialist. In this role I
- 5 developed forecasting models and systems that supported the Ameren operating
- 6 companies' involvement in the Midwest Independent Transmission System Operator,
- 7 Inc.'s ("MISO") Day 2 Energy Markets. In November 2005 I moved into the Corporate
- 8 Analysis Department in Ameren Services, where I was responsible for performing load
- 9 research activities, electric and gas sales forecasts, and assisting with weather
- 10 normalization for rate cases. In January 2007, I accepted a role I briefly held with
- 11 Ameren Energy Marketing Company as an Asset and Trading Optimization Specialist
- 12 before returning to Ameren Services as a Senior Commercial Transactions Analyst in
- 13 July 2007. I was subsequently promoted to my present position as the Managing
- 14 Supervisor of the Quantitative Analytics Group.

#### 15 Q. What are your responsibilities in your current position?

- A. In my current position, I supervise a group of employees with
- 17 responsibility for gas and electric load forecasting, load research, weather normalization,
- and various other analytical tasks.
- 19 Q. What is the purpose of your surrebuttal testimony in this proceeding?
- A. The purpose of my testimony is to present an overview of the treatment of
- 21 wholesale contracts in Ameren Missouri's Integrated Resource Plan ("IRP") and to
- 22 address certain claims made by other witnesses in their direct/rebuttal testimony.

#### 1 II. TREATMENT OF WHOLESALE LOADS IN IRP

2	Q. Why is it necessary to present an overview of the treatment of
3	wholesale contracts in Ameren Missouri's IRP?
4	A. The various witnesses supporting the Staff's position that the American
5	Electric Power Operating Companies ("AEP") and Wabash Valley Power Association,
6	Inc. ("Wabash") contract revenues should be flowed through the Fuel Adjustment Clause
7	("FAC") all rely on a particular interpretation of the phrase "long-term full and partial
8	requirements sales," which appears in the Company's FAC tariff. The definition relied
9	upon by these witnesses includes the concept that in order to be classified as a long-term
10	full or partial requirement sale, the load represented by such agreement must be one that
11	the supplier plans to provide on an ongoing basis and includes in its system resource
12	planning. (See Eaves Direct/Rebuttal, page 15, lines 14-25 and Brubaker Direct, page 5,
13	lines 4-8.)
14	Because the IRP is one part of system resource planning (and it is a visible part,
15	because of the triennial IRP filings required by the Commission's rules), the treatment of
16	wholesale loads in that process is important to understand. I would note that the IRP is,
17	however, just one part of system resource planning, as explained by Company witness
18	Jaime Haro in his surrebuttal testimony.
19	Q. Please describe generally the treatment of wholesale load in Ameren
20	Missouri's recently filed IRPs.
21	A. An IRP is by its nature a snapshot of the Company's planning process at a
22	point in time. For at least the last three major IRP filings, wholesale load has been
23	included in the Company's forecasted load obligation to the extent that it is under contract

- 1 in the relevant forecast horizon. In both the 2005 and 2008 IRP filings, there were six
- 2 municipal customers' loads included in the load forecast. In both IRPs, that load
- 3 obligation was assumed to terminate whenever the terms of the contracts that were in
- 4 place when the IRP was prepared terminated. In other words, the loads in question were
- 5 not assumed to be served on an "ongoing basis." To the contrary, the loads were assumed
- 6 to be served only until the contracts ended.
- 7 Q. Why were the AEP and Wabash contracts not included in those
- 8 filings?
- 9 A. Very simply because the contracts did not yet exist at the time of those
- 10 filings. As mentioned before, the IRP filing provides a snapshot of the utility planning
- process as of a set point in time. Since the AEP and Wabash contracts were executed in
- the first half of 2009, they were not in existence at the time of the 2005 or 2008 filings.
- However, it is important to note that, since the loads associated with these contracts
- simply replaced the load lost from Noranda as a result of the 2009 ice storm, the energy
- 15 and capacity that was later provided to AEP and Wabash was accounted for in these
- 16 IRPs. It was simply designated to serve the Noranda aluminum smelter at the time.
- When the Noranda outage occurred, the volumes that had been planned for it in the IRP
- were redirected under these new agreements to AEP and Wabash.
- 19 Q. What wholesale loads were included in the Company's most recent
- 20 complete IRP filing (which was filed in February 2011)?
- 21 A. That filing considered load obligations associated with five municipal
- customers as well as the AEP and Wabash loads for the portion of the forecast horizon

1	for which those loads were already under contract; that is, until the term of each contract
2	ended. 1
3	Q. Mr. Eaves claimed in his testimony that,
4 5 6 7 8 9	Unlike its contracts with Public Authorities, the AEP and Wabash contracts have not been included in Ameren Missouri's Integrated Resource Plan process. (Eaves Direct/Rebuttal, page 19, lines 9-9.)  Is his statement accurate?
10	A. No, it is not. As mentioned above, the AEP and Wabash loads were
11	accounted for in the 2011 IRP. The fact that they were not accounted for explicitly in
12	previous IRPs is merely a function of timing (again the load volume was accounted for
13	by Noranda).
14	Q. Based on this understanding of the treatment of wholesale loads, does
15	treatment in the IRP provide a means to distinguish the AEP and Wabash contracts
16	from the other municipal contracts that Ameren Missouri is a party to when
17	considering the definition of "requirements sales" proffered by Mr. Eaves and
18	Mr. Brubaker?
19	A. No, it does not. I would first point out that, as detailed in the surrebuttal
20	testimony of Company witness Jaime Haro, this definition is not the correct definition to
21	apply to contracts for classification under Ameren Missouri's FAC tariff. But even under
22	the definition that these witnesses propose, the distinction that they are trying to draw
23	between the various wholesale contracts does not exist. I would also point out that even

<sup>1</sup> The IRP filing was based on actual loads through the end of 2009, and the 20-year forecast period examined in the IRP started in 2010, at which point there were still several months remaining on the AEP and Wabash contracts.

Mr. Brubaker agrees that whether or not a particular contract was included in an IRP

- 1 filing is not determinative of whether it reflects a requirements sale. Case No. EO-2010-
- 2 0255, Tr. p. 502, l. 12 18; 23 to p. 503, l. 6.
- **Q.** Please elaborate on this point.
- 4 A. Given the standard that the Staff and MIEC propose for defining
- 5 requirements sales, there would not be a single wholesale contract which was effective
- 6 during the FAC accumulation periods under review in this docket that would reflect a full
- 7 or partial requirements sale, including the contracts with municipal utilities. However, I
- 8 would note that no party has proposed to include the revenues from wholesale contracts
- 9 with municipal utilities in the adjustment that Staff and the interveners argue should be
- made to the FAC recovery calculations. If the Staff and MIEC were right, then the sales
- to these municipal utilities would not be requirements sales.
- Q. Why would the contracts with the municipals not have reflected
- 13 requirements sales?
- 14 A. As mentioned above, in its 2008 IRP filing Ameren Missouri included in
- its load forecast the six existing wholesale customers that were under contract, but only
- 16 for the time remaining on those contracts. As it happens, all of the contracts were set to
- expire at the end of 2008. When the accumulation periods currently under review
- 18 commenced, the wholesale customers that were excluded from the FAC were taking
- service under new contracts that were not known or considered at the time of the 2008
- 20 IRP. In fact, the Company was very clear at the time of the 2008 IRP that it had no plans
- 21 to serve these municipals on an ongoing basis.
- Q. What is the basis of your contention that there was no intent to serve
- 23 these customers on an ongoing basis?

1	A. When it filed its report on Ameren Missouri's IRP, Staff identified
2	Ameren Missouri's plan regarding serving wholesale customers as an item of concern as
3	noted in the following excerpt from that report:
4 5 6 7 8 9	From the report and from on-going meetings with Ameren UE, it is unclear what plans AmerenUE has regarding serving Wholesale Customers. AmerenUE should clarify its intentions of serving Wholesale Customers beyond 2008, and those intentions should be reflected in resource planning.
10	Ameren Missouri made a supplemental filing with additional data and discussion
11	intended to address the concerns and alleged deficiencies Staff identified in its report. As
12	a part of that filing, Ameren Missouri, as requested by Staff, clarified its intention with
13	regard to serving wholesale customers. The supplemental filing indicated,
14 15 16 17 18 19 20 21 22 23 24	AmerenUE intends to offer relatively short-term contracts based on market pricing to Missouri customers seeking wholesale power, subject to projected availability of sufficient excess capacity after serving its retail native load obligations and subject to transmission availability. Wholesale customers have not been included in the base load forecast beyond the expiration of any existing contracts because their status at that point is subject to the competitive landscape and decisions of those customers. AmerenUE has not planned its resources in order to serve any wholesale customers beyond existing contracts. (emphasis added)
25	The response to Staff made it abundantly clear that there was no plan or intention to serve
26	the existing municipal contracts on an ongoing basis. Therefore, the suggestion that the
27	Company planned its resources in its 2008 IRP for the municipals but not for AEP and
28	Wabash is simply not accurate.
29	Q. Mr. Eaves makes note of the fact that Ameren Missouri had ongoing
30	"relationships" with the municipals, presumably in order to demonstrate that there
31	was an ongoing intention to serve them. (Eaves Direct/Rebuttal, page 18, lines 11-
32	16) Is this relevant?

1	A. No. The FERC Form 1 instructions' definition to which Mr. Eaves assigns
2	so much weight in crafting his definition of requirements sales says nothing about the
3	duration of "relationship" a utility has had with a customer in the past. It clearly states
4	that "Requirements service is service which the supplier plans to provide on an ongoing
5	basis." The duration of any previous relationship notwithstanding, Ameren Missouri
6	made it clear in the 2008 IRP, well over a year before the AEP and Wabash issue ever
7	came into existence, that it had no intention to serve these municipal loads on an ongoing
8	basis.

#### Q. Mr. Eaves also claims to distinguish the AEP and Wabash contracts from the municipals by saying,

However the characteristics of AEP and Wabash contracts and the Public Authority contracts are significantly different. First, the term of the AEP and Wabash contracts are significantly shorter than those of the Public Authorities' contracts. (Eaves Direct/Rebuttal, page 19, lines 5-8.)

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#### Is this a valid way to distinguish these contracts for purposes of the FAC?

A. No. As Mr. Haro testifies, one year is the demarcation in the market place between short and long term. It is worth noting though, that one of the municipal contracts that was carved out of the FAC in this accumulation period was 29 months in duration, and the Wabash contract was 18 months in duration. In reviewing the record from Case No. EO-2010-0255 as well as the testimony filed in this docket, I have not been able to find anyone who defined the cut off for long-term to be somewhere between 18 and 29 months. The "significant" difference in contract term Mr. Eaves suggests is completely unsupported. The long-term issue is really a red herring, as there is no way to apply any standard that has been proposed by any party consistently to the municipal

1 loads and the AEP/Wabash loads and differentiate them in terms of treatment in the FAC. 2 Additionally, any other difference in characteristics of the AEP and Wabash contracts 3 and the municipals identified by Mr. Eaves is a function of the difference between full 4 and partial requirements, which also does not distinguish these contracts in any way 5 relevant to the FAC. III. REBUTTAL OF OTHER CLAIMS 6 7 0. Ms. Mantle claims that the Staff was not aware of the AEP and 8 Wabash contracts until a data request response Staff received in October 2010 9 during Case No. ER-2010-0036. (Mantle Direct/Rebuttal, page 8, lines 4-19). Is this accurate? 10 I don't know if Ms. Mantle or the Staff was "aware" of the contracts, but 11 A. 12 that is not because of a failure on the Company's part to communicate the information to 13 the Staff. Company witness Lynn M. Barnes addresses this issue in her surrebuttal 14 In addition to the FAC reports provided to the Staff, as referenced by 15 Ms. Barnes, in terms of my communication with the Staff I would note that my direct 16 testimony in Case No. ER-2010-0036, filed July 24, 2009, included the following 17 exchange: 18 Q. Are there any other changes to the mix of wholesale 19 customers that impact the test year? 20 21 A. The Company entered two long-term partial Yes. 22 requirements contracts with new customers in the spring of 23 2009. These contracts are effective well in advance of the 24 true-up date in the case and an annualized level of expected sales under these contracts should be included in the test 25 26 year to appropriately reflect the mix of customers the 27 Company will be serving as of the true-up date in the case. 28 (Case No. ER-2010-0036, Wills Direct, page 18, lines 3-9)

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1 Although I did not give the names of the customers in my testimony, I clearly indicated

that there were new contracts to be considered. Among the workpapers I submitted

electronically with the case (within a few days after the case was filed) was an Excel

spreadsheet called "Wholesale Annualization – 051209.xls" that included the customer

5 names in addition to contract terms, prices, and volumes, as well as the annualized

6 volumes that I proposed for inclusion in the test year in the case. So not only had the

Staff been informed about these contracts through the FAC reports, but they were

informed again during the Summer of 2009.

#### Q. Did this topic come up in the hearing in Case No. EO-2010-0255?

10 A. Yes. Ms. Mantle was asked whether she looked at my workpapers from

the rate case in order to verify my claim in Case No. EO-2010-0255 that I included this

information in my direct testimony from Case No. ER-2010-0036. She indicated that "I

have no reason to doubt Mr. Wills. No, I did not." She then went on to make the

statement that "It would have been buried in a stack of workpapers." Case No. EO-2010-

15 0255, Tr., p. 371, l. 16-22

#### Q. What is your response to this?

17 A. I'm not sure why Ms. Mantle is, in this case, again repeating the

suggestion that the Company did not give Staff this information. While I understand that

19 a lot of data is submitted in a rate case, it is provided because it contains information that

is relevant to the other parties in the case. In fact, Ms. Mantle has on a number of

occasions stressed the importance of the Company timely (as in at the time of or shortly

22 after a rate case is filed) providing workpapers. If the Staff isn't going to use the

information in the workpapers until months later, or not at all (she claims the Staff didn't

1	know about the contracts until it asked a data request in September and received an
2	answer in October), then it's not clear to me why she has stressed the importance of
3	receiving the workpapers so quickly. The bottom line is that when the Company
4	indicates in its testimony that there are new wholesale customers and specifically
5	identifies them in its workpapers, it should not be a stretch to assume that that someone
6	from Staff would review that testimony and either look over the workpapers or submit
7	data requests seeking more information. Either way, the implication that the Company
8	did not advise the Staff of these contracts is simply not true, as elaborated on in more
9	detail by Ms. Barnes.
10	Q. Ms. Mantle also claims that Ameren Missouri failed to include the
11	AEP and Wabash contracts in the net system input that it provided to Staff in Case
12	No. ER-2010-0036. (Mantle Direct/Rebuttal, page 9, lines 17-19.) Is this accurate?
13	A. No. Again, Ms. Mantle's testimony in Case No. EO-2010-0255 is
14	revealing. It is clear from the exchange in the transcript from the evidentiary hearings
15	(Tr. pp. 364-368) that Ms. Mantle is claiming that the AEP and Wabash loads were not
16	reported to Staff pursuant to Commission rule 4 CSR 240-3.190. However, again, the
17	data provided with the rate case in the form of my testimony and workpapers included the
18	appropriate adjustments and all supporting data needed by Staff to understand them,
19	which Ms. Mantle did finally acknowledge.
20 21 22	He did supply those loads to us, and eventually we ran the fuel models with and without those loads. (Case No. EO-2010-0255, Tr. p. 366, l. 14-16).
23 24	The data in the 4 CSR 240-3.190 report is not the same as the data provided specifically
25	for a rate case. Any issues Staff had with that report have subsequently been addressed

so that the Company now believes that that report is clear and transparent to Staff. But regardless, the statement in Ms. Mantle's testimony is not an accurate characterization of the facts from Case No. ER-2010-0036. The Company made appropriate adjustments to net system input for the AEP and Wabash loads, and also provided all relevant data to Staff in its testimony and workpapers. And there was no "confusion" on the Company's part (as Ms. Mantle claims) regarding the proper treatment of the AEP and Wabash contracts. The revenues from those contracts, like the revenues from the municipal contracts, were not included in off-system sales in the Company's rate case filing and in all of the workpapers that supported that filing, and the AEP and Wabash loads were included appropriately in jurisdictional allocation factors. Ms. Mantle doesn't claim otherwise and, as noted, eventually begrudgingly admitted that fact.

# Q. You said the data in the 4 CSR 240-3.190 reports is not the same as that used in rate cases. Can you please elaborate?

A. Yes. As made clear by Ms. Mantle's testimony under cross-examination in Case No. ER-2011-0028 (on May 4, 2011), the Staff completely misunderstood the data that was being given to them in the 4 CSR 240-3.190 reports, and made assumptions about it that were wrong. Most notably, the Staff mistakenly assumed the 4 CSR 240-3.190 data was not at the generation level (i.e., did not contain transmission losses), but the Staff had not verified if its assumption was correct. (Case No. ER-2011-0128, Tr. p. 1641, 1. 20-25; p. 1648, 1. 3-12.) This occurred despite the fact that the Company had specifically told the Staff that the data *was* at the generation level. *Id.* P. 1643, 1. 3-5. The Staff thought that the Company had changed its 4 CSR 240-3.190 reporting so that the data was not at the generation level, but Ms. Mantle admitted that in fact the data had

- not been changed and was in fact reported at the generation level. Id., p. 1661, l. 2 17;
- p. 1664, l. 13-17. This same confusion is what led to the wrong kilowatt-hours being
- 3 used in the Staff's fuel modeling for net base fuel costs in Case No. ER-2008-0318, which
- 4 led to the mistake that was resolved by the Commission in the Company's favor in Case
- 5 No. ER-2010-0074 (involving true-up of the Company's FAC).

#### Q. So why is this relevant to the testimony Ms. Mantle gave in this case?

A. It's relevant for two reasons. First, it shows again that some of the information Ms. Mantle is testifying to is not accurate, or at a minimum paints a misleading picture of the information that the Company has provided to Staff. She again implies that the Company did not tell the Staff about the AEP and Wabash contracts until October of 2010; however Ms. Barnes and I have both demonstrated that the Company provided the Staff comprehensive information about these contracts in the summer of 2009. She claims that the Company did not include the AEP and Wabash loads in its net system input in the rate case; but I've shown those loads were included. The problem was that the Staff completely ignored the rate case information I provided with regard to this issue, and misunderstood the data that the Company had provided under 4 CSR 240-3.190.

Second, this is relevant to the question of whether the AEP and Wabash contracts reflect long-term requirements sales. They were treated by the Company just like the municipal contracts, which is exactly what one would expect, because they are long-term (more than 1 year in length) and they are requirements sales (provide firm energy and capacity to a buyer with a load serving obligation). Copies of the relevant transcript

Surrebuttal Testimony of Steven M. Wills

- pages from both Case Nos. EO-2010-0255 and ER-2011-0028 are attached to my
- 2 testimony as Schedule SMW-S1.
- **Q.** Does this conclude your surrebuttal testimony?
- 4 A. Yes, it does.

### BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Second Prudence Review of Costs Subject to the	)
Commission-Approved Fuel	) Cașe No. EO-2012-0074
Adjustment Clause of Union Electric Company d/b/a Ameren Missouri.	)
	,
AFFIDAVIT O	OF STEVEN M. WILLS
STATE OF MISSOURI ) ) ss	
CITY OF ST. LOUIS )	
Steven M. Wills, being first duly sworn	on his oath, states:
1. My name is Steven M. W	Tills. I work in the City of St. Louis, Missouri,
and I am employed by Ameren Services	Company as a Managing Supervisor of the
Quantitative Analytics group.	
2. Attached hereto and made	e a part hereof for all purposes is my Surrebuttal
Testimony on behalf of Union Electric C	Company d/b/a Ameren Missouri consisting of
14 pages, and Schedule(s) SMW-S1	, all of which have been prepared in written
form for introduction into evidence in the	e above-referenced docket.
3. I hereby swear and affirm	that my answers contained in the attached
testimony to the questions therein propor	unded are true and correct.
	Stim M. uin
_	Steven M. Wills
Subscribed and sworn to before me this 2th day of June, 2012.	
_	Juli Donohue
My commission expires:	Notary Public
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	nohue - Notary Public ary Seal, State of ouri - St. Louis City
\$ Comn	nission #09753418 ssion Expires 2/17/2013

## BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

TRANSCRIPT OF PROCEEDINGS

Hearing

January 11, 2011

Jefferson city, Missouri

Volume 4

In The Matter of The First Prudence Review
Of Costs Subject To The Commission
Approved Fuel Adjustment Clause Of Union
Electric Company d/b/a AmerenUE

) File No.
E0-2010-0255

MORRIS L. WOODRUFF, Presiding
CHIEF REGULATORY LAW JUDGE

ROBERT M. CLAYTON, III, Chairman
JEFF DAVIS
TERRY JARRETT
KEVIN GUNN
ROBERT S. KENNEY,
COMMISSIONERS

REPORTED BY: Jennifer Leibach, CCR No. 1780 TIGER COURT REPORTING, LLC

#### HEARING VOL. 4 01-11-2011

1 And it looks to me like about the first two Q. 2 and a half pages are your qualifications and a summary of the 3 following testimony; is that fair to say? 4 Α. Yes. 5 So you've got about five and a half pages of Q. 6 testimony on the substance of this case: is that true? 7 Α. Yes. 8 Let me ask you another question. Have you Q. 9 ever bought or sold power, Ms. Mantle? 10 No, I have not. Α. 11 Okay. Can you take a look at page 6 of your Q. direct/rebuttal testimony? And -- I'm sorry, I'm on page 8. 12 13 At the top of the page, it says -- the question says, "Did Ameren Missouri include the AEP and WVPA contracts in its net 14 15 system input provided to Staff for that case?" 16 And your answer begins, "No, it did not." 17 you see that? 18 Α. Yes. 19 And did you read Steve Wills' surrebuttal Ο. 20 testimony? 21 Α. Yes. 22 Do you happen to have a copy of Mr. Wills' Q. 23 surrebuttal testimony? 24 Α. Not up here. 25 Q. Okay. I think I have a copy. There's a copy

of Mr. Wills' surrebuttal testimony.

And Mr. Wills disagrees with you on that point, and let me show you where I'm looking. I think it's on page 10, line 3. Starting on line 3, he says, "Ms. Mantle also claims that Ameren Missouri included AEP and Wabash in the jurisdictional allocation factors in Case No.

ER-2010-0036 but not in the net system input." Cites your testimony. "Is this statement accurate?" And he says, "No." And he says it actually was included, and he attaches a copy of his testimony.

Is Mr. Wills right about that?

- A. I believe we are probably talking about two different things. He those loads were supplied to Staff and did end up in the net system input. When we asked for net system input, we were well, UE keeps changing the definition of that on us, too. So what we were supplied did not have that what comes in monthly on the 3.190 data, which is called net system input, it did not have those loads in there.
- Q. Okay. But what Mr. Wills says is in his direct testimony in Case No. ER-2010-0036, that he did include it as -- I mean, I guess, Ameren refers to it as net system output, you refer to it as net system input, but that's the same thing; is that correct?
- A. I'm not for sure. Those definitions are

1	BEFORE THE PUBLIC SERVICE COMMISSION
2	STATE OF MISSOURI
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4	
5	TRANSCRIPT OF PROCEEDINGS
6	Evidentiary Hearing
7	May 4, 2011
8	Jefferson City, Missouri
9	Volume 24
10	
11	
12	
13	In The Matter Of Union )
	Electric Company d/b/a )
14	AmerenUE's Tariff To Increase ) File No. ER-2011-0028
	Its Annual Revenue For )
15	Electric Service )
16	
17	
18	MORRIS WOODRUFF, Presiding
	CHIEF REGULATORY LAW JUDGE
19	JEFF DAVIS,
	TERRY JARRETT,
20	ROBERT S. KENNEY
	COMMISSIONERS.
21	
22	
	REPORTED BY:
23	Tracy Taylor, CCR No. 939
	TIGER COURT REPORTING, LLC
24	
25	

- 1 that was.
- 2 Q. Well, I -- I read -- I read lines 13
- 3 through 23 on page 41. You agreed I read that
- 4 correctly. Correct?
- 5 A. Yes.
- 6 Q. Let me start over at line 24.
- 7 "Question: Okay. I'm sorry to interrupt
- 8 you.
- 9 "Answer: Walt Cecil is the person in the
- 10 current case."
- Now I'm over on page 42, line 2.
- 12 "Question: Okay.
- 13 "Answer: Shawn likely was the
- normalization and net system input person for the 2007
- 15 case also."
- Did I read that correctly?
- 17 A. Yes.
- 18 Q. Now, Ms. Maloney -- Erin Maloney was
- 19 the -- was responsible for the loss factors in the
- 20 0002 case. Right?
- 21 A. She filed direct testimony with loss
- factors in it, yes. She was the Staff's expert on
- loss factors in that case.
- Q. And Alan Bax was responsible for the loss
- factors in the 0318 case. Right?

- 1 A. That is correct.
- 2 Q. Now, you've testified that until
- 3 January of 2011, this year, the Staff thought that
- 4 maybe the kilowatt hour sales used to calculate the
- 5 net base fuel cost arising from the 0318 case were at
- 6 the generation level. Right?
- 7 A. Yes.
- 8 Q. And you blame the fact that the Staff did
- 9 not understand that until two years later that --
- 10 didn't understand that fact until two years after it
- 11 happened essentially, you blame that on, quote,
- 12 communication issues, which at least until a few days
- ago you attributed or blamed entirely on the Company;
- isn't that fair?
- 15 A. Yes.
- Q. And when you say Staff, what you mean by,
- quote, Staff when you're talking about what the Staff
- didn't understand, you're referring to six people;
- 19 you, Mr. Lange, Ms. Maloney, Mr. Bax, Mr. Beck and
- 20 Mr. Roos. Right?
- 21 A. And I've since realized that Mr. Nathan
- 22 Williams also would have been involved in those
- 23 discussions and I believe he has an understanding now
- 24 also.
- 25 Q. But he's a lawyer, he doesn't really

- 1 matter. Okay. And, in fact, you say that none of
- 2 those six individuals knew back at the time of the
- 3 0002 case or the 0318 case that the kilowatt hour
- 4 sales that were being used in the fuel modeling and
- 5 that were being used in the 0318 case to calculate in
- 6 NBFC rates were not at the generation level. Right?
- 7 A. That's correct.
- 8 Q. And your testimony is that the 3.190 data
- 9 at some point used to be at the generation level back
- in the early 2000's, but sometime between then and the
- 11 time of the 0002 case, the Company changed it so that
- it started to be at the transmission level. Right?
- 13 That was your testimony?
- 14 A. That was my testimony, yes.
- 15 Q. And your testimony was that the Staff
- uses that data, the 3.190 data, to determine what you
- call net system input in the Staff's production cost
- 18 modeling. Right?
- 19 A. Yes.
- Q. But, in fact, you had not actually
- verified whether the 3.190 data that the Company was
- giving the Staff at the time of the 0002 case or the
- 0318 case was or was not at the generation level, had
- 24 you?
- 25 A. No.

- 1 Q. What you really claim is that the data
- 2 had changed -- and I'm -- I'm not conceding it
- 3 changed, but I'm just talking about what you're
- 4 claiming. What you're really claiming is that the
- 5 data was formerly at the generation level and sometime
- 6 between the early 2000's and this case, the one that
- 7 we're in now, the data changed. Right?
- A. That's correct.
- 9 Q. So you were mistaken when you suggested
- 10 it had changed as of the 0002 and the 0318 case,
- 11 weren't you?
- 12 A. I have no idea when it's -- in -- when it
- 13 changed.
- 14 Q. Okay.
- 15 A. The Company did not tell us when it
- 16 changed.
- 17 Q. So to the extent you testified it changed
- 18 between -- at the time of the 0002 case, you testified
- 19 about something you had no -- you actually had no idea
- 20 about; isn't that true?
- 21 A. That's correct. Well, I -- I wouldn't
- 22 say that I had no idea about. I have worked with that
- data and I have worked with Ms. Maloney and Alan Bax.
- I -- the -- none of us had any awareness of -- of what
- 25 level that -- we thought it was at generation and you

- showed us a data request supplement that showed that
- 2 Tim Finnell also told us that in that case.
- 3 Q. Tim Finnell told you that the 3.190 data
- 4 was at generation. Right?
- 5 A. That's correct.
- 6 Q. So when you said in your surrebuttal
- 7 testimony that it had changed to where it wasn't at
- generation, you were wrong, weren't you?
- 9 A. That's correct. I was -- I was incorrect
- 10 that it had changed --
- 11 Q. And you --
- 12 A. -- when it had changed.
- 13 Q. And you -- and -- and the claim you made
- about the changed 3.190 data, you're making that claim
- in relation to your discussion of the mismatch, the
- mistake, whatever you want to call it in the 0274
- 17 case. Right?
- 18 A. Ask that question again.
- 19 Q. That may have been a bad question. When
- you talk in your surrebuttal testimony about the
- 21 Company changing the 3.190 data, you're -- that
- 22 discussion in your surrebuttal testimony is in
- 23 relation to your discussion of the mistake that
- occurred in the 0274 case that you've told the
- 25 Commission it ought to consider in relation to your

- sharing percentage proposal. Right?
- 2 A. It's in relation to that and the 3.190
- data that we've been getting for 15, 20 years.
- 4 Q. And you claim that the Company repeatedly
- 5 misrepresented data -- and when you claim the Company,
- 6 quote, repeatedly misrepresented data, you were
- 7 talking about the 3.190 data, aren't you?
- 8 A. Yes.
- 9 MR. LOWERY: Your Honor, I need to mark
- 10 an exhibit, please.
- JUDGE WOODRUFF: All right. We're at
- 12 number 167.
- 13 (Ameren Exhibit No. 167 was marked for
- 14 identification.)
- 15 BY MR. LOWERY:
- 16 Q. Ms. Mantle, I've handed you what's been
- 17 marked for identification as Exhibit 167. You
- 18 recognize that as a copy of Exhibit 3 from your
- 19 April 25th deposition, do you not?
- 20 A. Yes.
- 21 Q. And Exhibit 167 is Miss Maloney's direct
- testimony from the 0002 case. Correct?
- 23 A. Yes.
- MR. LOWERY: And, Judge, since I have
- copies of it, I'll just move for its admission unless

- 1 you'd just rather take administrative notice of this
- 2 testimony.
- JUDGE WOODRUFF: Since it's been offered,
- 4 anybody object to its receipt?
- 5 Hearing none, 167 will be received.
- 6 (Ameren Exhibit No. 167 was received into
- 7 evidence.)
- 8 BY MR. LOWERY:
- 9 Q. Now, if you turn to page 3, line 19 of
- 10 Exhibit 167 and if you also look at Ms. Maloney's
- 11 Schedule ELM-2, she indicates that she got the net
- 12 system input that she used from the Company's response
- 13 to DR 137. Correct?
- 14 A. Yes.
- Q. And when she's talking about net system
- input, she's referring to -- I think you corrected me,
- 17 I think you said it's probably megawatt hour sales
- 18 that are at the generation level. Right?
- 19 A. Yes.
- 20 Q. So if she says she got the net system
- 21 input from DR 137, then she thinks that the DR 137
- 22 data was at the generation level, doesn't she?
- 23 A. Yes. I would assume that. She's not
- 24 known to -- to lie.
- 25 Q. Well, she -- she defined net system input

- 1 in that testimony as very specifically defined as
- being at the generation level. Right?
- 3 A. Yes.
- 4 Q. So if she says, I'm using net system
- 5 input and I -- and she identifies that data as coming
- from DR 137, then she must think DR 137 data is at --
- 7 is at generation. Right?
- 8 A. Yes. She did think that.
- 9 MR. LOWERY: I need to mark another
- 10 exhibit, your Honor.
- JUDGE WOODRUFF: 168.
- 12 (Ameren Exhibit No. 168 was marked for
- 13 identification.)
- 14 BY MR. LOWERY:
- 15 Q. I've handed you what's been marked for
- 16 identification as Exhibit 168. You recognize that as
- 17 Exhibit 5 from your April 5 -- April 25th deposition,
- do you not?
- 19 A. Yes.
- 20 Q. And you recognize that this is a response
- in a supplemental response to Mr. Lange's DR 137 in
- the 0002 case. Correct?
- 23 A. Correct.
- Q. And we know that Ms. Maloney saw this
- 25 because on the second page it reflects a telephone

- 1 conversation that she had with Company witness Tim
- 2 Finnell. Right?
- 3 A. That is what it reflects, yes.
- 4 Q. And we'll get to this in a minute, but
- 5 based upon a data request response that the Staff
- 6 recently provided the Company, we know Mr. Lange saw
- 7 it at that time as well, don't we?
- 8 A. Yes.
- 9 Q. Both pages of -- of Exhibit 168.
- 10 Correct?
- 11 A. Correct.
- 12 Q. Now, if we look at the second page of
- Exhibit 168, is it fair to say that what happened here
- is that Ms. [sic] Lange called Mr. Finnell, sent him a
- file that had been produced in response to DR 137 and
- asked him why are the loads in -- in the DR 137 data,
- 17 why are they different than the 3.190 data. Is that a
- fair characterization of what led to the second page
- 19 of D-- DR 17 -- excuse me, Exhibit 168?
- 20 A. That's a fair question, because they both
- 21 are supposed to be net system input. But, yes, that's
- 22 a correct representation.
- 23 Q. Can you just answer my questions? And
- 24 Ms. Ott can ask -- ask you questions if you want to --
- 25 if you want to talk about other questions later. How

- 1 about that? And we'll get through this a little more
- 2 quickly.
- And is it a fair characterization of
- 4 Mr. Finnell's answer on the second page of Exhibit 168
- 5 that he indicates to Ms. Maloney that the 3.190 data
- 6 does -- it -- it is, in fact, at generation because it
- 7 includes physical transmission line losses. That's
- 8 what it says at the very end; isn't that right?
- 9 A. Along with non-AmerenUE customers, yes,
- 10 that's what it says.
- 11 Q. But the data is at generation, isn't it?
- 12 A. Yes, it is.
- 13 Q. And he also explains to her that the
- DR -- that the DR 137 data is not at generation
- because it does not include transmission losses; isn't
- 16 that right?
- 17 A. The data re-- that was supplied in
- 18 response to request for net system input did not
- include transmission losses in that case.
- 20 Q. That wasn't my question. My question was
- whether or not he clearly explained to Ms. Maloney
- 22 that the data supplied in response to DR 137 was not
- 23 at generation because it did not include transmission
- losses. Yes or no?
- 25 A. I will agree that it says that. I don't

- 1 know that it clearly says that because it starts with,
- 2 MDMA MISO day two loads do not have any transmission
- 3 losses. And I couldn't find anybody on Staff that
- 4 knew exactly what that meant so --
- 5 Q. Well, maybe Staff didn't understand the
- 6 MISO.
- 7 A. At that time, that's right. I'm --
- 8 Q. The -- the next-to-last full paragraph
- 9 says, Note: That MDMA MISO day two loads do not have
- 10 any transmission losses. Correct?
- 11 A. That's what it says, yes.
- 12 Q. And did he or did he not say that the
- data provided in response to DR 137 came from MISO day
- 14 two MDMA?
- 15 A. Yes.
- MR. LOWERY: Your Honor, I'd move for the
- 17 admission of Exhibit 168.
- JUDGE WOODRUFF: 168 has been offered.
- 19 Any objections to its receipt?
- 20 Hearing none, it will be received.
- 21 (Ameren Exhibit No. 168 was received into
- 22 evidence.)
- 23 BY MR. LOWERY:
- Q. Now, we talked about before that net
- 25 system input for you means at the generation level;

- 1 net system output means at the transmission level.
- 2 Right? Just so we have the --
- 3 A. For the Staff, yes.
- 4 Q. -- terminology straight. For the Staff.
- Now, the change that you claim was made
- 6 between the early 2000's and the 0002 case, which you
- 7 now agree wasn't made during that timeframe to the
- 8 3.190 data. Right?
- 9 A. According to this DR that we just saw,
- 10 yes. I did not go back and check the data to see, but
- 11 I've never known Tim Finnell to lie to me.
- 12 Q. Well, in fact, you -- you've seen an
- 13 affidavit that's been submitted in this case that
- Mr. Finnell submitted that indicated that the 3.190
- data was at generation all the way up until the spring
- 16 of 2010, haven't you?
- 17 A. No, I haven't.
- 18 Q. You haven't. All right. So the change
- 19 that you claim was made was that the Company used --
- 20 used to supply data at generation, what you call NSI,
- 21 but then started supplying the data at transmission,
- NSO, in its 3.190 data. Right?
- 23 A. Right.
- 24 Q. But we now know that Ms. Maloney used the
- data from DR 137, which is not NSI, not at generation

- 1 as you and she both defined it. Right?
- 2 A. It was not at t-- it was not at
- 3 generation. It was at transmission.
- 4 Q. And we know that she used that data
- 5 because her testimony says, My net system input --
- 6 what she called net system input -- came from DR 137
- 7 and DR 1-- but that data was not at generation.
- 8 Right?
- 9 A. That's correct.
- 10 Q. And she was told it wasn't at generation?
- 11 A. That's what the DR response says, yes.
- 12 Q. And Mr. Lange was told it was not at
- generation, because he read the DR response?
- 14 A. Yes.
- JUDGE WOODRUFF: Mr. Lowery, if I can
- interrupt. We have been going for about two hours so
- we're -- for the benefit of the court reporter, we're
- about due for a break unless you're close to
- 19 finishing.
- 20 MR. LOWERY: I'm probably three-fourths
- of the way done, but I -- it's up to you, your Honor.
- 22 JUDGE WOODRUFF: Let's take a break and
- 23 come back at 4:30.
- MS. OTT: Before we go off the record, I
- wanted to note Ms. Mantle's not available after

- 1 6:00 p.m. so hopefully we're able to finish with her
- 2 before, but --
- JUDGE WOODRUFF: If we can't finish her,
- 4 we'll take her tomorrow. Is that --
- 5 MS. OTT: Okay.
- 6 MR. LOWERY: That would be acceptable to
- 7 the Company, but I -- I don't think it's going to take
- 8 too much longer.
- 9 JUDGE WOODRUFF: All right. We'll come
- 10 back at 4:30.
- 11 (A recess was taken.)
- 12 JUDGE WOODRUFF: We're back on the record
- and we'll continue with the cross-examination of
- 14 Ms. Mantle.
- MR. MILLS: Judge, what -- can I ask
- before we get started, what is the intention for this
- 17 evening? Are we just going to keep going until we
- 18 finish this issue?
- JUDGE WOODRUFF: Yeah, that's my
- 20 intention. And I'm hoping it won't take too terribly
- 21 long.
- MR. MILLS: Okay.
- 23 BY MR. LOWERY:
- Q. Okay. I think we established -- pardon
- 25 me. I think we established before that we now know

- and you now know that the 3.190 data had not been
- 2 changed at the time of the 0002 case. Right?
- 3 A. Yes.
- 4 Q. You don't know how Ms. Maloney could have
- 5 believed that the DR 137 data was net system input as
- 6 you and she defined it after she had been told that it
- 7 did not include transmission losses, do you?
- 8 A. That would be for Ms. Maloney to answer,
- 9 not me.
- 10 Q. She made a mistake. Fair to say?
- 11 A. Yes.
- 12 O. And because the Staff knows how to take
- that 3.190 data that was provided at that time at the
- 14 generation level and to pull out municipal and other
- loads that were in the data, Staff could have used
- that data to get net system input, couldn't it?
- 17 A. Yes.
- 18 Q. But it didn't do that?
- 19 A. It did use the 3.190 to get -- data to
- get the load shapes that went into the fuel run. It
- 21 used other estimates of NSI in calculation of the
- losses. And that's where it was really critical was
- 23 calculation of the losses.
- Q. But that caused -- that caused the loss
- 25 calculations to be understated, didn't it?

- 1 A. The other -- yeah, her other sources of
- 2 NSI, I -- I don't know -- I will actually say I don't
- 3 know. In the 2007 case we had a test year with part
- 4 MISO in it and part not MISO. I would be surprised if
- 5 anybody really understood what all those hourly loads
- 6 meant and when different things recorded different
- 7 ways and what it might have meant.
- 8 Q. The losses -- I'm sorry. I didn't mean
- 9 to -- were you finished? I didn't mean to cut you
- 10 off.
- 11 A. That's fine.
- 12 Q. The loss factors that she calculated,
- they were lower than they would have been had she been
- 14 using data generation; isn't that fair? Ms. Maloney
- 15 being "she" in this question.
- 16 A. I'm not --
- 17 Q. If you don't know, you don't know.
- 18 A. I don't know.
- 19 Q. Fair enough.
- 20 MR. LOWERY: I need to get another
- 21 exhibit marked, your Honor, please.
- JUDGE WOODRUFF: This would be 169.
- 23 (Ameren Exhibit No. 169 was marked for
- 24 identification.)
- 25 BY MR. LOWERY:

- 1 Q. Ms. Mantle, do you recognize what's been
- 2 marked for identification as Exhibit 169?
- 3 A. It is a response to a DR that you
- 4 requested of Staff.
- 5 Q. Now, I know Mr. Lange isn't here, but I
- 6 think you can -- probably have the knowledge to
- 7 correct this. On the second page in question three
- 8 where Mr. Lange responds that he reviewed the initial
- 9 response on 10/3/11, you're confident he means
- 10 10/3/06, are you not?
- 11 A. Actually, I don't have a number three.
- 12 Mine goes one, two, five.
- MR. LOWERY: May I approach, your Honor?
- JUDGE WOODRUFF: You may.
- MR. LOWERY: Something may have been
- wrong with the copy machine. Yeah, it looks like
- 17 the -- looks like the copies are wrong. We'll replace
- those, your Honor. I'll just -- Ms. Mantle and I will
- 19 have to share this.
- 20 BY MR. LOWERY:
- 21 Q. I'm going to hand you what I think is now
- 22 a complete document and ask you -- and it's been
- 23 marked as Exhibit 169 for identification, ask you if
- you recognize it as the Staff's response to Company DR
- 25 No. 22?

- 1 A. Yes.
- 2 Q. And does this look like it's the complete
- 3 response?
- 4 A. Yes.
- 5 Q. Okay. And on second page do you see
- 6 where it says Shawn Lange reviewed the initial
- 7 response on 10/3/11?
- 8 A. Yes.
- 9 Q. And that's talking about the response to
- 10 DR 137 from the 0002 case. Right?
- 11 A. Right.
- 12 Q. That's a typo. Right? That should be
- 13 10/3/06?
- 14 A. Yes.
- 15 Q. Excuse me. I'm -- this DR response, it
- asks some questions about the DR 137 and the -- that
- we have been talking about, it asks some questions
- about 3.190 reporting and it asks some questions about
- 19 the calculation of the NBFC rates in the 0318 case.
- 20 Is that -- is that a fair summary of what its subjects
- 21 are?
- 22 A. I've got my copy so I've got both sides.
- Q. Okay. Great. Thank you. Thank you.
- 24 A. Now, you ask -- ask the question again.
- 25 I'm sorry.

- 1 Q. The subject of this do-- of this data
- 2 request, it's about how the calculations of NBFC rates
- 3 in the 0318 case came about. That's one subject.
- 4 Would you agree?
- 5 A. Yes.
- 6 Q. For example, the first question?
- 7 A. Yes.
- Q. And -- and it asks questions about sort
- 9 of who knew what when -- who knew what and when about
- DR Number -- the response to DR 137 in the 0002 case,
- 11 which is Exhibit 168 in evidence in this case. Right?
- 12 A. Yes.
- Q. And it asks some questions about current
- 14 3.190 data. Correct?
- 15 A. Yes.
- 16 Q. That the Company's been supplying?
- 17 A. Yes.
- MR. LOWERY: Your Honor, I'd move for the
- 19 admission of Exhibit 169, which is Staff's response to
- 20 Company's DR No. 22.
- JUDGE WOODRUFF: Mr. Lowery, I note that
- 22 there was also some e-mail exchanges and a -- net base
- fuel cost chart. Is that supposed to be part of this
- 24 exhibit also?
- MR. LOWERY: It is, your Honor. Those

- are attachments to the DR response. There's actually
- 2 a data file that was also attached which has thousands
- of lines so I don't have that all printed out, but the
- 4 rest of it is all there.
- 5 JUDGE WOODRUFF: Thank you for that. 169
- 6 has been offered. Any objections to its receipt?
- 7 MR. MILLS: Judge, I'd like to reserve
- 8 have to make an objection until I actually see the
- 9 whole document. I'm missing at least one page.
- MR. LOWERY: That seems to be fair to me.
- JUDGE WOODRUFF: That's what we will do.
- 12 BY MR. LOWERY:
- 13 Q. As you sit here today, all that you
- 14 really know about the 3.190 data is that in about
- 15 April or May 2010 the Company did make some changes,
- 16 but you really don't know what changes were made or if
- changes were made prior to that time; isn't that fair?
- 18 A. With respect to the transmission losses?
- 19 Q. With respect to the 3.190 data.
- 20 A. I know that changes have been made all
- 21 through -- I know as early as the complaint case --
- 22 Q. Okay. All right. Let me -- let me --
- 23 A. -- there's been changes to what was in
- 24 the -- the 3.190 data.
- 25 Q. Let me ask you this: You -- you -- I

- 1 think -- I think the clarification you asked me for is
- what I should have asked you. As we sit here today,
- 3 all that you really know is that as of April or May
- 4 2010, the Company started to report -- at least added
- 5 reporting at the transmission level in the 3.190 data,
- 6 but you don't know whether the Company stopped
- 7 reporting that data at generation before that time, do
- 8 you?
- 9 A. I haven't even seen the document that you
- 10 talked about that had been supplied to us that said
- 11 when that had changed, so I haven't even seen that
- 12 so --
- 13 Q. Okay.
- 14 MR. LOWERY: I need to mark another
- exhibit, your Honor. Hopefully this one's copied
- 16 correctly.
- JUDGE WOODRUFF: This will be 170.
- MR. LOWERY: I think it is.
- 19 (Ameren Exhibit No. 170 was marked for
- 20 identification.)
- 21 BY MR. LOWERY:
- 22 Q. Hand you what's been marked as -- for
- 23 identification as Exhibit 170. I believe you
- indicated that you had not seen this before; is that
- 25 true?

- 1 A. That's true.
- 2 Q. I'm going to give you a minute to take a
- 3 look at it.
- 4 A. Okay.
- 5 Q. First question I'm going to ask you is,
- do you -- do you think that Tim Finnell generally
- 7 knows what he's doing?
- 8 A. Yes.
- 9 Q. I think I asked you if he was a good
- 10 analyst before and you said you didn't think he --
- didn't do a lot of analysis anymore but in terms of
- the job that he does, you've worked with Tim Finnell
- for a number of years. True?
- 14 A. Yes.
- 15 Q. And you find him to be a credible person?
- 16 A. Yes.
- 17 Q. If Tim Finnell tells you something, would
- 18 you tend to believe him?
- 19 A. Yes.
- Q. He indicates that he has personal
- 21 knowledge with respect to the load data that's been
- reported to the Commission under the 3.9-- 190 rule
- 23 since the early 1990's. Do you believe that to be
- 24 true?
- 25 A. I have no reason not to believe it's

- 1 true, so yes.
- 2 Q. He indicates that at least from the early
- 3 1990's until approximately May 2010 that the hourly
- 4 load data reported to the Commission was at the
- 5 generation level, meaning it included both
- 6 distribution and transmission line losses. You don't
- 7 have any reason to dispute that, do you?
- 8 A. No.
- 9 Q. He indicates in paragraph 5 that
- 10 consequently all 3.190 hourly load data in the
- 11 Commission's/Staff's possession for both 0002 and the
- 12 0318 was reported at the generation level. You don't
- have any reason to dispute that, do you?
- 14 A. No.
- 15 Q. If he says it, then you believe that to
- 16 be true, do you not?
- 17 A. Yes.
- 18 Q. He indicates that starting in about May
- 19 2010 the Company added additional data so that the
- 20 data was both at generation, but also had an
- 21 additional column that added transmission losses, does
- he not?
- 23 A. That's what it says.
- Q. And you -- you believe that to be true,
- 25 don't you?

- 1 A. That -- I've seen the files. I don't --
- from what I've seen, I could not tell that that's what
- 3 those loads were.
- 4 Q. Okay. You can't tell. Given that the
- 5 hourly load data at the time of the 0002 and 031 [sic]
- 6 cases was at generation, had the Staff used it --
- 7 pulled the municipal and other loads out and used it,
- 8 then the fuel modeling the Staff did in those cases
- 9 would have been at generation as opposed to at
- 10 transmission; isn't that right?
- 11 A. No, that's not right.
- 12 Q. The Staff does know how to pull those
- municipal and other loads out of that data to get back
- 14 to AmerenUE data, doesn't it?
- 15 A. Yes.
- Q. And Mr. Finnell indicated, and you agreed
- 17 that if he indicated it was true, that the data was
- 18 being reported at the generation level. Right?
- 19 A. Yes. Would you like me to explain my
- 20 answer or --
- 21 Q. Sure. Go ahead and explain your answer.
- 22 A. Okay. We use other various sources for
- 23 what NSI is in the calculation of losses. We don't
- just use the 3.190 data. And in both the -- the 0002
- 25 case and the 0318 case there was multiple sources

- 1 used. And Erin designated in her testimony she used
- 2 whatever it is, but that -- they do look at multiple
- 3 sources.
- 4 So if the NSI that they looked at apart
- from the 3.190 data was at transmission and it really
- 6 wasn't NSI, then that was the reason that we didn't
- 7 get losses at generation -- or we didn't get loads to
- 8 generation. Because the loss is calculated and added
- 9 to the sales from which revenue is generated and
- 10 that's the load that's put under the -- I'm sorry,
- 11 there's a squealing in the mic. I don't know if
- 12 anybody other than me can hear it.
- MR. MILLS: Oh, yeah.
- 14 THE WITNESS: So if I jump, that's why.
- That's why we would have had a loss factor at
- transmission because we used the other sources of NSI
- 17 that was provided by the Company.
- 18 BY MR. LOWERY:
- 19 Q. In your surrebuttal testimony at page 3
- 20 you said, Because net system input should report at
- 21 the generation level, Staff should be able to use the
- 22 hourly net system input loads Ameren Missouri
- 23 submitted to Staff monthly as required by 4 CSR
- 24 240-3.190(1)(C). However, without notifying Staff,
- 25 Ameren Missouri much earlier changed its 3.190

- submissions to provide the hourly load requirement at
- 2 the transmission level.
- 3 And we've already established here that
- 4 at the time of the 0318 and the 0002 case, the Company
- 5 had not changed its 3.190 data to --
- 6 A. That's --
- 7 Q. -- give the transmission level. Right?
- A. That's correct.
- 9 Q. So -- so that testimony's wrong, isn't
- 10 it?
- 11 A. It -- it wasn't much earlier, that's
- 12 correct.
- Q. And -- well, the testimony's wrong. At
- the time of the 0002 and the 0318 case, the Company
- hadn't changed its data and you were getting 3.190
- data that was at the generation level. Correct?
- 17 A. That's what we know now, yes.
- 18 Q. That's what you know now. And you don't
- 19 mention anywhere in here that there's this other data
- that you also use. You point only to the 3.190 data.
- 21 And the gist of your testimony here is that the
- 22 Company repeatedly misrepresented data and changed the
- 23 3.190 data and that caused the mistake in the 0274
- case. That's the -- that's what you're essentially
- 25 telling the Commission; isn't that true?

- 1 A. And I will stand by that they repeatedly
- 2 changed the 3.190 data and not have told us what the
- 3 changes were. It may have been at generation, but
- 4 there has been changes in that since back when I used
- 5 it, it was a -- it was always we'd use it and four
- 6 months into a rate case AmerenUE would -- would call
- 7 us up and say, Hey, did you know you had the wrong
- 8 loads. So it is my -- still my testimony that that
- 9 data has been misrepresented to us repeatedly, which
- 10 has --
- 11 Q. Oh, so they called up and said you had
- 12 the wrong loads, but they're misrepresenting data. Is
- 13 that your testimony?
- 14 A. That the 3-- that's right.
- 15 Q. Okay. Fair enough. You -- you can stick
- 16 with your testimony.
- 17 A. When -- when they provide it to us and
- 18 somebody signs -- when we get 3.190 data, there is a
- 19 piece of paper on top that someone signs that says
- 20 this is correct to the best of their knowledge. And
- 21 actually I believe it's a administrative assistant
- 22 that signs it. I don't know the person. That's what
- 23 Erin told me. And so to me, when they say this is
- NSI, if it isn't, it's been misrepresented to us.
- 25 Q. Well, you -- you -- you swore that your

- 1 testimony that was filed in this case was true and
- 2 correct to the best of your knowledge as well, but we
- 3 now know that some of it wasn't correct, don't we?
- 4 A. That -- to my know-- you're right.
- 5 Q. So I guess were you misrepresenting that
- 6 testimony to the Commission when you filed it? Is
- 7 that what you're telling us?
- 8 A. Not when I -- not when I filed it, I was
- 9 not. I believed that at that time.
- 10 Q. And -- and how -- and do you think
- 11 that -- and you have no way of knowing that the Com--
- 12 that the Company didn't believe that what they were
- giving you was also what the rule required, do you?
- 14 A. That's right. I don't.
- 15 Q. So you've accused somebody of
- 16 misrepresentation when you don't know whether that
- 17 accusation actually is true, haven't you?
- 18 A. I do know that they misrepresented it
- 19 because they supplied data in a page that said this is
- 20 the net system input and it was not the net system
- 21 input.
- 22 Q. In your -- in your opinion?
- 23 A. And that -- I know because they told me
- later in cases that it wasn't. And -- and when
- somebody says this is net system input and it's not, I

- 1 believe that's misrepresentation. Whether it's
- 2 willful or they realize it or not, that's
- 3 misrepresenting to the Staff what that data is. And
- 4 it's not just the net system input. It's market price
- 5 and other things that are in 3.190 data.
- 6 Q. The 3.190 rule does not define net system
- 7 input, does it?
- 8 A. No, it does not.
- 9 Q. In fact, Ms. Mantle, in the MISO market
- world one could define net system input as generation
- 11 plus purchases, minus sales; where sales in the MISO
- world include revenues from the transmission losses
- that are settled financially; isn't that right?
- 14 A. I don't know how you can calculate net
- 15 system using financial numbers.
- 16 Q. Can you turn to page 78 of your second
- deposition starting on line 17?
- 18 A. I said that you could define it that way,
- 19 yes. And yes, you could define it that way.
- 20 Q. So you've changed your answer to your --
- 21 to my prior question; is that right? In the MISO --
- 22 A. You could define it, yes.
- 23 O. In the MISO world, you could define net
- 24 system input to be generation plus purchases, minus
- 25 sales and include in those sales the transmission

- 1 losses that are settled financially in the MISO.
- 2 Correct?
- 3 A. Oh you're talking about the megawatt
- 4 hours, not the financial transactions?
- 5 Q. Yes.
- 6 A. Okay. In that case, yes.
- 7 Q. Okay. And, in fact, Ms. Mantle, you now
- 8 agree that in the MISO world, what you ought to be
- 9 using is what we've talked about earlier is -- is --
- 10 generally could be referred to as net system output,
- 11 kilowatt hour sales at the transmission level. Right?
- 12 A. I believe that's appropriate to use to
- get fuel in a rate case, yes.
- Q. For a utility that's in the MISO. Right?
- 15 A. Yes.
- 16 Q. And Ameren Missouri is in the MISO.
- 17 Right?
- 18 A. Yes.
- 19 Q. And they were in the MISO at the time of
- the 0002 case. Right?
- 21 A. Not all the test year, but part of it.
- Q. Are you sure about that?
- A. No, but I think that's right.
- Q. MISO started on April 1, 2005. Right?
- A. And what was the test year in that case?

- 1 MR. LOWERY: Well, I'll ask the
- 2 Commission to take administrative notice of the fact
- 3 that the test year was July 1, 2005 through June 30,
- 4 2006.
- 5 THE WITNESS: Okay. Then yes, it was. I
- 6 thought it -- it crossed over that April 1st date.
- 7 BY MR. LOWERY:
- 8 Q. So they were in the MISO the entire test
- 9 year in that case?
- 10 A. Yes.
- 11 Q. And they were in the MISO in the 0318
- 12 case the entire time?
- 13 A. Yes.
- 14 Q. The fact is, Ms. Mantle, part of the
- 15 communication problems that you attributed to the
- 16 Company in your surrebuttal testimony, part of that
- lies with the Staff, does it not?
- 18 A. Yes.
- 19 Q. When you wrote your surrebuttal
- 20 testimony, you were pointing your finger squarely at
- 21 the Company alone in terms of communication issues,
- weren't you?
- 23 A. Yes.
- Q. Would you agree that Webster's dictionary
- is a well-known, authoritative dictionary?

- 1 A. Yes.
- 2 Q. Now, you just testified a minute ago that
- 3 you're going to stick to your guns and claim that the
- 4 Company has misrepresented data; is that right?
- 5 A. Yes.
- 6 Q. I want to read you something and ask you
- 7 if you agree with it. According to Webster's,
- 8 misrepresent means to give a false or misleading
- 9 representation with an intent to deceive or be unfair.
- 10 Is that how you meant to use the word
- "misrepresentation" --
- 12 A. No.
- Q. -- in your testimony?
- A. No, it was not.
- 15 Q. Were you sloppy in your choice of words?
- 16 So you didn't intend to accuse Mr. Finnell or
- 17 Mr. Wills or anybody else at the Company of intending
- 18 to deceive; is that true?
- 19 A. That's true.
- 20 Q. I've got a few questions about your
- 21 several references to the Company's calculation of the
- net base fuel cost rates in the 0318 case. Part of
- your theory is that if the sharing percentage were
- increased, the Company might have been more careful in
- 25 what you characterize as its calculation. Right?

- 1 A. Yes.
- 2 Q. Now you aren't saying the Company would
- 3 have been more careful?
- 4 A. I have no idea whether they would have or
- 5 not.
- 6 Q. You don't know. It's just a theory.
- 7 Right?
- 8 A. Yes.
- 9 Q. You didn't perform those calculations,
- 10 did you?
- 11 A. No, I did not.
- 12 Q. You don't have any personal knowledge of
- who did or how they were done, do you?
- 14 A. No, I do not.
- 15 Q. The kilowatt hour sales that were used in
- those calculations came from the Staff's fuel run,
- 17 didn't it?
- 18 A. Yes.
- MR. LOWERY: I need to get another
- 20 exhibit marked, your Honor, please.
- JUDGE WOODRUFF: This is 171.
- 22 (Ameren Exhibit No. 171 was marked for
- 23 identification.)
- BY MR. LOWERY:
- Q. Ms. Mantle, I've handed you what's been