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1	STATE OF MISSOURI	
2	PUBLIC SERVICE COMMISSION	
3		
4	TRANSCRIPT OF PROCEEDINGS	
5	Evidentiary Hearing	
6	February 26, 2015	
7	Jefferson City, Missouri	
8	Volume 20	
9		
10	In the Matter of Union)	
11	Electric Company d/b/a)	
12	Ameren Missouri's Tariff)File No. ER-2014-0258	
13	To Increase Its Revenues)	
14	For Electric Service)	
15	MORRIS L. WOODRUFF, Presiding,	
16	CHIEF REGULATORY LAW JUDGE.	
17		
18	WILLIAM P. KENNEY,	
19	SCOTT T. RUPP,	
20	STEPHEN M. STOLL,	
21	DANIEL Y. HALL,	
22	COMMISSIONERS.	
23	REPORTED BY:	
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Page 753 PROCEEDINGS 1 2 JUDGE WOODRUFF: Okay. Let's get started. 3 We're back today on the Ameren rate case hearing, 4 ER-2014-0258. When we left off last night, we were working on the Noranda AAO issue. John Cassidy was 5 6 on the stand. Mr. Cassidy, you were sworn as a 7 witness yesterday and you're still under oath and 8 you may proceed. 9 DIRECT EXAMINATION 10 BY MR. THOMPSON: 11 Mr. Cassidy, as far as you know, this is Q 12 your last scheduled appearance in this hearing, is 13 that not true? 14 Α Yes. 15 At this time, I would move the admission 16 of Mr. Cassidy's testimony, which has been 17 previously identified. He has, I believe, direct, 18 rebuttal, surrebuttal. You also sponsored the staff 19 accounting schedules, I believe. 20 Α That's correct. 21 And also the true up accounting 0 22 schedules?

Fax: 314.644.1334

You contributed to the cost of service

Α

Q

Yes.

23

24

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- 1 time. You also contributed, I believe, to a
- 2 document attached to the testimony of
- 3 Ms. Kliethermes --
- 4 A That's correct.
- 5 Q -- respecting Ameren's proposal for a
- 6 merchant wholesale arrangement with Noranda for
- 7 power?
- 8 A That's correct.
- 9 MR. THOMPSON: Okay. We would move that as
- 10 well.
- 11 JUDGE WOODRUFF: All right. Staff
- 12 accounting schedules are 200. Any objections to
- its receipt? That will be received. Mr. Cassidy's
- direct is 209, his rebuttal is 210, and his
- surrebuttal is 211 HC and NP. Any objections?
- 16 Hearing none, that will be received. And the staff
- 17 true up accounting schedules are 241. Any
- 18 objection? Hearing none, they will be received.
- 19 Does that cover it?
- MR. THOMPSON: Do we need the original
- 21 accounting schedules as well?
- JUDGE WOODRUFF: That was 200.
- MR. THOMPSON: Thank you. Sorry, Judge.
- JUDGE WOODRUFF: Okay. Then, for
- cross-examination, we will begin with MIEC.

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1	MR. DOWNEY: No questions.	-
2	JUDGE WOODRUFF: Consumer counsel? Public	
3	counsel?	
4	MR. OPITZ: Yes, Judge.	
5	CROSS EXAMINATION	
6	BY MR. OPITZ:	
7	Q Good morning, Mr. Cassidy.	
8	A Good morning.	
9	MR. OPITZ: In your rebuttal on Page 6, you	
10	characterize the deferred items as lost revenues.	
11	Can you explain a little bit what you mean by that?	
12	A Well, these are items that essentially	
13	it is there's a long chain of events that have	
14	happened here and I've explained that on Pages 2	
15	through 6 and so essentially what happened was when	
16	Noranda's load was reduced due to the storm, Ameren	
17	Missouri made a decision to enter into contracts	
18	with AEP and Wabash to make off system sales and at	
19	or near the time that their FAC was approved, that	
20	required that those sales be flowed through that FAC	
21	and 95 percent of those sales would be returned to	
22	customers. However, Ameren Missouri opted not to	
23	flow those revenues through the FAC and then	
24	subsequently the commission said they acted	
25	imprudently in doing so and then later were required	

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- 1 to flow those through the FAC. And so, you know,
- 2 the company calls them fixed costs. You know,
- 3 they're trying to characterize it as, you know, the
- 4 investment, it's, you know, a cost that's there,
- 5 whether or not they, you know, make those sales or
- 6 not. But, in essence, it's really revenue or lost
- 7 profit that Ameren Missouri has, you know, not
- 8 received as a result of this deal.
- 9 Q And those fixed costs that they claim to
- 10 be in here, were those included in the revenue
- 11 requirement of the company's 2008 rate case?
- 12 A Yes.
- 13 O Has this sort of lost revenue been
- 14 deferred in the past?
- 15 A I'm only aware of two other instances
- 16 where utilities have come in and attempted to defer
- 17 and recover revenues that resulted from -- that were
- 18 lost as a result of, say, an ice storm or an act of
- 19 God, some major storm. And it involved Empire and
- 20 MGE. I think in the Empire case, that case was
- 21 settled. So it wasn't really addressed in the
- 22 context of that case. And then I think with the MGE
- 23 case, I think that was Case No. GU-2011-0392. The
- 24 commission denied that request saying those were
- 25 ungenerated revenues and should not be reflected in

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- 1 rates or, in that case, they weren't even allowed to
- 2 be deferred for recovery.
- 3 Q In your time with the commission, do you
- 4 know of any cases where after granting an AAO the
- 5 commission either modified or did not allow the
- 6 amount to be recovered?
- 7 A Yes. That has occurred before.
- 8 Another -- I believe it was another MGE case.
- 9 Q And one of those -- that MGE case, I
- 10 think you're referring to, was that GR-98140?
- 11 A Yes, that is the case number.
- 12 Q In that case, Missouri Gas Energy sought
- 13 to -- sought rate making treatment for an AAO,
- 14 correct?
- 15 A They did.
- 16 Q And the AAO order that they sought --
- 17 that they were granted initially specified a number
- 18 of 10.54 percent for carrying costs, is that
- 19 correct?
- 20 A Yes.
- 21 Q And in the rate case, is that what The
- 22 Commission allowed them to recover?
- 23 A It was not.
- Q So in that case, The Commission did not
- 25 allow recovery of the full amount of the AAO,

Page 758 1 correct? 2 Α That's correct. 3 Are there any other instances where The 4 Commission, to your knowledge, did not allow 5 recovery of the full amount of an AAO? 6 That's the only case I am aware of. 7 There may be others. 8 And was there -- and the reason -- are 9 you aware of the reason that The Commission did not 10 allow recovery of the full amount of that AAO? I believe that the carrying costs that 11 Α 12 was being applied to some service line replacement 13 program costs, they believe that it was too high of 14 a carrying cost to be placed on -- it was unreasonable, so they reduced it to a short-term 15 16 debt carrying cost. 17 And they did that even though in their 18 AAO they had specifically ordered a different

20 A That is correct.

amount, correct?

- 21 MR. OPITZ: Judge, I would ask that The
- 22 Commission take official notice of the order in
- 23 Commission Case GR-98140.
- JUDGE WOODRUFF: Do you happen to have a
- 25 copy of it?

19

Page 759 1 MR. OPITZ: I have excerpts of the pages. 2 I don't have a copy of the entire order. 3 JUDGE WOODRUFF: The reason I ask is 4 because it's a pre-EFIS number and it's going to be hard to find. 5 6 MR. OPITZ: I would be happy to get a full 7 copy of that order. What I have are the relevant 8 pages printed out and I can bring that to you, if 9 you would like. 10 JUDGE WOODRUFF: That would be helpful and 11 we'll go ahead and mark it as a number -- as an 12 exhibit. So, Mr. Opitz, I'm going to mark this as 13 Exhibit 412 and then you're going to substitute the 14 full report and order for this partial order, is that the plan? 15 16 MR. OPITZ: Yes, I can do that. 17 JUDGE WOODRUFF: 412 has been offered. 18 objections to its receipt? Hearing none, it will 19 be received and then you'll substitute the full order later. 20 21 (OPC Exhibit 412 marked and received into evidence.) 22 MR. OPITZ: Thank you, Judge. That's all 23 the questions I have. 24 JUDGE WOODRUFF: For Ameren Missouri? 25 MR. MITTEN: Thank you, Your Honor. Just a

Page 760 few questions. 2 CROSS EXAMINATION BY MR. MITTEN: 3 4 Mr. Cassidy, regarding the case that you 5 discussed with Mr. Opitz a moment ago, GR-98140. 6 You indicated that The Commission denied the 7 recovery of carrying costs associated with the 8 deferral, is that right? 9 They denied the initial recovery of 10 carrying costs that was tied to a return that was granted as part of the AAO application and granted 11 instead an AFUDC rate that was more akin to 12 13 construction costs, which these items related to. 14 Was there any dispute in that case as to 15 whether or not the company would be allowed to 16 include in rates the underlying deferred balance to 17 which the carrying charges applied? 18 Α I wasn't a party to that case, so I don't recall or don't know. 20 What carrying costs did Ameren Missouri 21 seek in connection with the amounts deferred under 22 the Noranda AAO? 23 There is no carrying costs. 24 You also mentioned in connection with Q 25 your discussion with Mr. Opitz that you were only

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- 1 aware of a couple of a cases where The Commission
- 2 had allowed utilities to defer lost revenues, is
- 3 that right? You mentioned Empire and MGE related to
- 4 the Joplin tornado.
- 5 A I said two cases that were related to
- 6 storm events or acts of God.
- 7 Q Did The Commission allow companies to
- 8 defer lost revenues in connection with the cold
- 9 weather rule?
- 10 A Yes. And I addressed that in my
- 11 rebuttal testimony.
- 12 Q Did The Commission also allow utilities
- 13 in Missouri to defer lost revenues that were related
- 14 to energy efficiency programs that have been
- 15 implemented?
- 16 A Yes.
- 17 Q You know of any other instances where
- 18 lost revenues have been allowed to be deferred?
- 19 A Those are the only two that I'm aware of
- 20 personally.
- 21 Q One final question. During his opening
- 22 statement yesterday, I believe in response to a
- 23 question from one of the Commissioners, Mr. Thompson
- 24 indicated that one of the reasons that staff was
- opposing recovery of the amounts deferred under the

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- 1 Noranda AAO is because of past over earnings by the
- 2 company. Do you recall that statement by
- 3 Mr. Thompson?
- 4 A Generally, I do remember some mention of
- 5 that.
- 6 Q I couldn't find that anywhere in your
- 7 testimony. Did he misspeak on that point?
- 8 A Well, it's not stated in our testimony,
- 9 but yesterday, I did mention that it is one of the
- 10 factors The Commission can consider through the UCCM
- 11 case that Mr. Woodsmall introduced in his opening
- 12 statement.
- 13 Q But, again, my question was is that
- 14 something that staff included in its testimony in
- 15 this case regarding why The Commission should
- 16 disallow the deferrals associated with the Noranda
- 17 **AAO?**
- 18 A It isn't stated in our testimony and
- 19 it's not really one of our primary arguments.
- MR. MITTEN: That's fine. Thank you. No
- 21 further questions, Your Honor.
- 22 JUDGE WOODRUFF: Come up for questions from
- the bench, Commissioner Stoll?
- 24 EXAMINATION
- 25 BY COMMISSIONER STOLL:

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- 1 Q Good morning, Mr. Cassidy.
- 2 A Good morning, Commissioner.
- 3 Q In your surrebuttal testimony on Page
- 4 10, beginning with Line 3, you say that Ameren
- 5 Missouri is seeking to implement an unwarranted
- 6 recovery of lost revenue, revenues slash lost
- 7 profits through an AAO for no other reason than the
- 8 fact that one of their customers, albeit their
- 9 largest one, experienced an extended temporary load
- 10 reduction. And the next sentence is really what I
- 11 wanted to ask you about; is you say: In doing so,
- 12 Ameren Missouri is attempting to abandon the
- 13 longstanding rate making matching principal that
- 14 requires a proper matching of revenues, expenses,
- 15 and investment. Could you tell me a little bit
- 16 about -- about that -- explain that?
- 17 A Well, the problem with deferrals and
- 18 AAOs and you know The Commission is -- should have
- 19 the latitude and discretion to implement them to
- 20 address special circumstances. Staff doesn't
- 21 believe this is one of those special circumstances.
- 22 But the problem with deferrals is that it -- it does
- 23 create a problem with keeping the matching principal
- 24 intact and that is keeping revenues, expenses,
- 25 investment, and return all synchronized together at

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- 1 the same points in time.
- 2 Q Because these are amounts that are out
- 3 of the ordinary?
- 4 A These are amounts that occurred in the
- 5 distant past and, in fact, they already have been
- 6 reflected in the company's income statements and in
- 7 2011 and 2012, so they're essentially expired costs
- 8 and really not eligible for recovery through
- 9 deferral at this -- at this juncture. This has been
- 10 a long chain of events and, you know, we've -- the
- 11 staff believes that, you know, that Ameren Missouri
- 12 hasn't acted entirely prudently throughout this
- 13 entire course of events. In fact, The Commission
- 14 stated that in its orders in the two FAC prudence
- 15 review cases and so that's just another factor for
- 16 why we think this is entirely inappropriate.
- 17 Q And is that the reason why you described
- 18 it as a special circumstance?
- 19 A Well, this --
- 20 Q The seeking of recovery for this?
- 21 A Well, their seeking of recovery of this
- 22 is, in Staff's viewpoint, inappropriate. And it's
- 23 not something that we've seen done before.
- Q Okay. Okay. Thank you.
- JUDGE WOODRUFF: Commissioner Kenney?

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- 1 EXAMINATION
- 2 BY COMMISSIONER KENNEY:
- 3 Q Thank you. Mr. Cassidy, obviously none
- 4 of us that are here at this table up here today were
- 5 a part of those cases early on. And so just a
- 6 little bit of a history lesson for me. I've tried
- 7 to research back and I know from what I understand
- 8 after that ice storm, and please correct me if I'm
- 9 wrong, the discrepancy came that you said -- you
- 10 made a comment that just kind of made me think of
- 11 this -- that said they didn't -- they tried -- they
- 12 did not run these through the FAC like they should
- 13 have. But didn't Ameren consider these long-term
- 14 contracts when they thought they made a remedy for
- 15 the lost Noranda revenue and that The Commission, I
- 16 believe, on a 3-2 vote said that they were not
- 17 long-term contracts, they had to go through the FAC,
- 18 is that correct?
- 19 A The Commission decided they needed to go
- 20 through the FAC.
- 21 Q Was there a 3-2 vote?
- 22 A I don't know the vote.
- 23 Q I think it was a 3-2 vote. Because I
- think I remember talking to former Commissioner
- 25 Jeffrey Davis about that. And then -- then they

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- appealed that and went through the courts and then
- when I was on The Commission, it came through the
- 3 courts or it came back to us and we allowed
- 4 Ameren -- The Commission voted, I believe, on --
- 5 might have been a 3-1 vote, to allow it to be a part
- of this rate making procedure. And we classified it
- 7 as an AAO.
- 8 A That's my understanding.
- 9 Q Now, does Staff's position that they --
- 10 that AAOs are a proper way in extraordinary
- 11 situations to get rate relief?
- 12 A Yes, and as an example of that, you
- 13 know, if the ice storm had caused catastrophic
- 14 damage, extraordinary and material damage to, you
- 15 know, Ameren's system and it rose to that threshold,
- 16 the repair costs of getting customers back in
- 17 service would certainly be something that should be
- 18 deferred and recovered. But -- but the lost
- 19 revenues is a different matter, so a horse of a
- 20 different color.
- 21 Q I think there was another ice storm that
- 22 was mentioned yesterday. Where did that take place?
- 23 A There was a ice storm mentioned
- 24 yesterday but I -- I'm not familiar with that one.
- 25 Q I just have a question for you. One

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- 1 question: On your rebuttal testimony, Page 2 in
- your opening, Line 8 through 10, you say Staff
- 3 counsel has advised me that Ameren Missouri's
- 4 attempt to now recover the financial impact of an
- 5 event that first occurred almost six years ago from
- 6 today represents a request for unlawful retroactive
- 7 rate making. Is that what your testimony's based
- 8 on; that that's why this should not be allowed?
- 9 A That's one of many points.
- 10 Q Okay. Now, I asked Staff counsel
- 11 yesterday, so what is the relevancy of six years ago
- 12 from today? What is that relevancy? Why is that
- 13 there? I mean, what -- is that relevant in this
- 14 case?
- 15 A I think it is relevant.
- 16 **Q Why?**
- 17 A And, you know, I think Ameren Missouri,
- instead of attempting to prevent those revenues from
- 19 flowing through the FAC, could have requested an AAO
- 20 for recovery at or near the time of the event. You
- 21 know, it's not --
- 22 Q But didn't -- we heard testimony that
- 23 Ameren thought that they had done the right thing,
- 24 they had already covered their lost -- their lost
- 25 fixed -- they call it lost fixed costs. They felt

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- 1 that they had -- I know they changed their tune a
- 2 few times, but they felt they already recovered but
- 3 probably thought that they were okay and then it
- 4 went to The Commission. The Commission ruled
- 5 against them. Then it went to court. Now, I asked
- 6 your Staff counsel yesterday if in this case, is
- 7 this the proper time that we should be dealing with
- 8 this, and your Staff counsel said yes.
- 9 A Yes, I believe that rate recovery should
- 10 be addressed.
- 11 Q No, they said this issue, this AAO is
- 12 the proper time to address it, so you're saying that
- it should have been done a few years ago?
- 14 A Well, Staff counsel may have a different
- 15 perception of this than I. But let me try to help
- 16 explain.
- 17 **Q** Okay.
- 18 A Okay. The 2009 ice storm that struck
- 19 southeast Missouri is not what triggered Ameren
- 20 Missouri's request to defer accounting for these
- 21 lost fixed costs or ungenerated revenues. It was
- 22 the adverse Commission decision in both of the FAC
- 23 prudence reviews that triggered that. As a result
- 24 of that, Ameren Missouri had to record and reflect
- 25 those amounts in its financial statements in 2011

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- 1 and 2012. And those costs are now expired and
- 2 they're not really eligible for recovery in this
- 3 case, because of that outcome. And so, to come in
- 4 here today and say we want an AAO is untimely.
- 5 Q But The Commission granted them an AAO?
- 6 A I know they granted that, but generally
- 7 it's been the proposition of Staff to treat AAOs
- 8 that if something happens that requires deferral,
- 9 the company needs to come in and seek recovery near
- 10 the time of that event.
- 11 Q But I'm -- you know, but the event was
- 12 just brought to us now. I mean, you may have a
- 13 different opinion than Staff counsel now, but you
- 14 left with Staff counsel as the reason this is
- 15 unlawful because they've advised, so you can pick --
- 16 because they've advised it's an unlawful event.
- 17 That's one of the reasons that for -- that it should
- 18 not be part of the rate making process in this case.
- 19 A That is one of many.
- Q Okay. I understand that. So but you
- 21 guys have a differing opinion on why this is before
- 22 us, then, I quess. I mean, I think whether this
- 23 commission grants this or not, it's still -- it is
- 24 an AAO, it is before us, and so, I don't see how
- 25 anybody can say it's retroactive -- unlawful

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- 1 retroactive rate making unless every AAO is unlawful
- 2 retroactive rate making.
- 3 A Well, I would defer to my counsel to
- 4 address, you know, the unlawful rate making, you
- 5 know, retroactive rate making argument, but I can
- 6 certainly address other points.
- 7 Q All right. Thank you.
- 8 JUDGE WOODRUFF: Commissioner Hall?
- 9 EXAMINATION
- 10 BY COMMISSIONER HALL:
- 11 Q Yes, thank you. Good morning,
- 12 Mr. Cassidy.
- A Good morning.
- 14 Q There was some testimony yesterday that
- 15 the actual amount of lost revenues to Ameren as a
- 16 result of Noranda load being reduced as a result of
- 17 the ice storm was \$58 million. Is that your
- 18 understanding as well?
- 19 A That is the amount of revenue.
- Q Okay. And do you know what the -- what
- 21 the actual amount of the revenues were from the
- 22 Wabash and AEP contracts?
- 23 A It was about 38 million.
- 24 Q 38 million. And so, Ameren attempted
- 25 to -- let me strike that. As a result of The

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- 1 Commission's determinations on FAC prudence reviews,
- 2 Ameren was required to run 95 percent of that
- 3 through the FAC?
- 4 A That's correct.
- 5 Q Okay. So, that is how we get to the --
- 6 well, what's 95 percent of 38 million?
- 7 A Well it's 35.6 million, so whatever that
- 8 math is is what the revenue was.
- 9 Q Well, what is 35.6 million?
- 10 A 35.6 million is 95 percent of the
- 11 revenue that resulted from sales to AEP and Wabash.
- 12 Q Well, here is my confusion. Because
- 13 there is -- there was testimony yesterday. There
- 14 was filed testimony that the 36 million-dollar
- 15 figure is the amount of costs that The Commission
- 16 had allocated to Noranda, the amount of fixed costs
- 17 allocated to Noranda. So, is that true?
- 18 A The company characterizes it as lost
- 19 fixed costs which are the sub costs, the investment,
- 20 the generating plants, that the allocation of that
- 21 amount that would be assigned to Noranda, whereas
- 22 Staff is saying this is really lost revenue.
- Q Well, I guess it was my understanding,
- 24 both from the testimony and my understanding in the
- 25 AAO proceeding, that the 35.6 million was an actual

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- dollar amount that -- that could be derived from the
- 2 last rate case and Staff's determination of the
- 3 fixed costs allocable to Noranda. Period.
- 4 A It is. And it was reflected in that and
- 5 I don't think there's any dispute with regard to
- 6 this.
- Q Okay. Well, so then is it just a mere
- 8 coincidence that -- that the fixed costs allocable
- 9 to Noranda equals 95 percent of the -- of the
- 10 Wabash/AEP contracts?
- 11 A I understand where you're coming from
- 12 now with your question. Yes. It represents the
- 13 lost fixed costs. But it also translates into lost
- 14 or ungenerated revenues. Albeit that they're not
- 15 seeking, you know, 58 million of revenues.
- 16 Q So just a mere coincidence that those
- 17 two numbers equal each other?
- 18 A Well, it's the fact that they've -- it's
- 19 a fact that that would have been revenue. It's part
- 20 of the entire 58 million revenue that would have
- 21 been -- would have been recovered had Noranda not
- 22 gone down, so the fact that they made sales to get
- 23 to that point and didn't, you know, receive those,
- let me see if I can explain this better.
- 25 **Q** Okay.

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- 1 A Okay. Those are lost fixed costs that
- 2 were built and reflected in rates in the prior case.
- 3 Q Okay. Stop right there. So I could go
- 4 back to the last rate case and I quess this is --
- 5 this was part and parcel of a cost of service
- 6 analysis by Staff that that was the basis for a rate
- 7 design determination, trying to determine what are
- 8 the fixed costs that Ameren has to serve Noranda.
- 9 Is that correct?
- 10 A It could be identified as such. Yes.
- 11 Q So there's a dollar amount in that
- 12 study, okay. I'd be interested in finding that
- 13 dollar amount. Okay. Keep going.
- 14 A Yeah, and I wasn't a party to the AAO
- 15 case or how that was quantified. But it's my
- 16 understanding that that amount translates into lost
- 17 revenues or lost profits.
- 18 Q You lose me there. I mean, I understand
- 19 how you can allocate and it's important and
- 20 necessary to allocate fixed costs per class in order
- 21 to determine rate design and in this case there's
- 22 only one member -- only one rate payer in that
- 23 class, so I understand how you get a number for the
- 24 allocated fixed costs for Noranda. I still don't
- 25 understand how -- why that -- why that number also

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- equals 95 percent of the Wabash/AEP contracts.
- 2 A Because the revenue was returned to
- 3 customers back through the FAC and, as a result,
- 4 Ameren's earnings were lower because of that outcome
- 5 from the FAC prudence reviews.
- 6 Q Well -- yeah, okay. Let's -- let's move
- 7 on. I know that this is -- this has been -- I'm
- 8 inquiring about an issue that's been at the heart of
- 9 this dispute from its inception, as to whether these
- 10 are costs or lost revenue. And in some ways, my
- 11 inquiry is re-visiting an issue that has been
- 12 resolved but it is certainly raising some questions
- in my mind about -- about that determination. Let
- 14 me -- let me switch gears for a moment. You said in
- 15 response to questions, I believe, from Commissioner
- 16 Stoll, that Ameren failed to act prudently in a
- 17 number of -- or throughout the process. Or there
- 18 were instances where they failed to act prudently
- 19 and there was actually two determinations by The
- 20 Commission by not running these revenues through the
- 21 FAC that that was imprudent. Beyond those -- beyond
- 22 that issue, beyond failing to run it -- run these
- 23 revenues through the FAC, are there any other
- instances of imprudence from your perspective?
- 25 A That would be our primary concern with

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- 1 regard to the prudence aspect.
- Q When you say primary concern, that
- 3 implies that there are others.
- 4 A Well, I think that Ameren Missouri
- 5 should have filed an AAO at the time of that event
- 6 rather than trying to do an end run of its newly
- 7 implemented FAC, so -- and The Commission, in both
- 8 of its orders, stated that Ameren Missouri had acted
- 9 imprudently. And so I also think it's imprudent to
- 10 come back in here, you know, after that outcome to
- 11 come in here and try to get an AAO for costs that
- 12 have already been reflected in their financial
- 13 statements and prior periods, 2011 and '12. Those
- 14 are expired costs and not really eligible for
- 15 recovery.
- 16 Q Now, well, I mean, that goes to the
- 17 issue of whether or not the AAO was properly granted
- 18 in the first place. I would --
- 19 A I view the -- there's a decision that
- 20 needs to be made to defer costs. But that doesn't
- 21 necessarily mean that they should be recovered when
- 22 you get to the rate case. That's a separate and
- 23 distinct decision that needs to be made.
- 24 Q All right. No further questions. Thank
- 25 **you**.

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1	JUDGE WOODRUFF: All right. We're coming	
2	back for questions based on recross, based on	
3	questions from the bench. Anyone wishing to	
4	recross? I see Ameren.	
5	RECROSS EXAMINATION	
6	BY MR. MITTEN:	
7	Q Mr. Cassidy, I want to first address	
8	some of the of the matters that you discussed	
9	with Commissioner Hall. Now, it's your claim the 35	
10	and-a-half-million-dollars that Ameren Missouri	
11	deferred under the Noranda AAO is related to the	
12	\$38 million that it received from the two purchase	
13	power agreements with AEP and Wabash, is that	
14	correct?	
15	A I don't believe they're exactly related.	
16	They just happen to be very near in amounts.	
17	Q Well, you weren't involved in the AAO	
18	case?	
19	A I was not.	
20	Q And did you hear Ms. Barnes testify	
21	yesterday that the 35-and-a-half-million-dollar	
22	number was a stipulated amount in that case?	
23	A There is no dispute, I heard that.	
24	Q And do you have a calculator with you?	
25	A I do not.	

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- 1 Q Well, would you accept, subject to
- 2 check, if you take 95 percent of 38 million, you do
- 3 not get 35 and a half?
- 4 A It doesn't quite match up.
- 5 Q So you're just speculating that the 35
- 6 and-a-half million is 95 percent of the amount that
- 7 the company collected from AEP and Wabash, is that
- 8 correct?
- 9 A I think what's happening here is that
- 10 this an amount that resulted in lower profits for
- 11 Ameren Missouri. It's very near to that amount and,
- 12 you know, I don't know that this amount is really
- 13 what this amount is or what it derives of, is really
- 14 all that important at this point in time. We've
- 15 stipulated to that amount. So --
- 16 Q And you also mentioned, in response to
- 17 Commissioner Hall's question, that Ameren Missouri
- 18 had acted imprudently in the sales that it attempted
- 19 to make to AEP and Wabash, is that correct?
- 20 A It wasn't imprudent in making those
- 21 sales. It was imprudent to attempt to exclude those
- 22 sales from the FAC mechanism that was in place.
- 23 Q And when the commissioner found the
- 24 company had acted imprudently, it made that finding
- in the context of a prudence review, is that right?

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- 1 A It did.
- 2 Q That was the finding that you would
- 3 expect The Commission to make if it disagreed with
- 4 the treatment that Ameren had given the revenues
- 5 that it received from those two purchase power
- 6 agreements, wouldn't you agree?
- 7 A Yes.
- 8 Q Now, I also want to explore with you the
- 9 chronology of events that led to The Commission
- 10 granting the Noranda AAO. Immediately following the
- 11 2009 ice storm, Ameren Missouri attempted to
- 12 mitigate the effects of the lost Noranda load by
- 13 entering into purchase power agreements with AEP and
- 14 Wabash, is that correct?
- 15 A Yes.
- 16 Q And if Ameren Missouri had been able to
- 17 keep those revenues and not had to run them through
- 18 the fuel adjustment clause, would you agree that
- 19 Ameren Missouri would not have suffered any
- 20 financial loss as a result of the Noranda outage?
- 21 A Yes.
- Q Would you also agree that it wasn't
- 23 until The Commission determined that Ameren Missouri
- 24 had to run those AEP and Wabash revenues through the
- 25 fuel adjustment clause that Ameren Missouri first

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- suffered a financial loss as a result of the Noranda
- 2 outage?
- 3 A I believe the financial loss actually
- 4 occurred in 2011 and 2012 after those decisions
- 5 occurred.
- 6 Q Tell me, Mr. Cassidy, would Staff
- 7 support the company receiving an AAO for the Noranda
- 8 outage before it suffered any financial loss?
- 9 A Probably not.
- 10 Q And within just a couple months after
- 11 The Commission issued its decision in the prudence
- 12 review, which told the company that it had to refund
- 13 to customers through the fuel adjustment clause the
- 14 revenues that had received from AEP and Wabash, the
- 15 company asked for an AAO, is that right?
- 16 A They did.
- 17 Q Could the company have done so any more
- 18 quickly than it did?
- 19 A The company could have asked for the AAO
- 20 prior to its decision to avoid running it through
- 21 the FAC and then it would have been matched closely
- 22 to that event and that would have been somewhat of a
- 23 more appropriate action for the company to take.
- Q But a moment ago you told me that until
- 25 the company suffers a financial loss, Staff wouldn't

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- 1 support the receipt of an AAO.
- 2 A That doesn't prevent the company from
- 3 coming in and asking for the AAO.
- 4 Q And in the AAO proceeding itself, isn't
- 5 it true The Commission deferred for several months a
- 6 ruling in that case because there was an appeal
- 7 pending of the decision made in the prudency case?
- 8 A I'm somewhat aware of that.
- 9 Q So, this is really the first rate case
- 10 that Ameren Missouri has had an opportunity to seek
- 11 recovery through rates of the amounts deferred
- 12 through the Noranda AAO, would you agree?
- 13 A No.
- 14 Q The Noranda AAO was granted after rates
- 15 were set in the company's last rate case, is that
- 16 correct?
- 17 A It was.
- 18 Q So when could it have asked for recovery
- 19 of those deferred amounts?
- 20 A In 2009.
- 21 Q That's only if it had filed for an AAO
- 22 instead of trying to mitigate its losses by entering
- 23 into purchase power agreements with AEP and Wabash,
- 24 would you agree?
- 25 A It could have entered into those

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- 1 contracts as well.
- 2 Q So it could have mitigated its losses by
- 3 entering into contracts, kept that revenue, and
- 4 still asked for an AAO?
- 5 A That was an option for the company to
- 6 proceed with.
- 7 Q One final question. You indicated in
- 8 response to questions from Commissioner Stoll that
- 9 one of the concerns Staff has about this AAO is that
- 10 it is contrary to the matching principle.
- 11 A Yes.
- 12 Q And the matching principle is that you
- 13 try and match revenues and expenses from the same
- 14 period, is that right?
- 15 A Yes.
- 16 Q And in an AAO, you're taking expenses or
- 17 lost fixed costs or lost revenues from one period
- 18 and trying to collect them in a future period, is
- 19 that right?
- 20 A An AAO creates problems with that
- 21 matching concept.
- 22 Q And that's true for all AAOs, not just
- 23 the Noranda AAO, would you agree?
- 24 A Yes.
- 25 Q I don't have any further questions.

Page 782 1 Thank you. 2 JUDGE WOODRUFF: Redirect? 3 REDIRECT EXAMINATION 4 BY MR. THOMPSON: 5 Q Thank you, Judge. I'm going to attempt 6 to dispel some of the confusion that has settled 7 over those proceedings. Mr. Cassidy, you are not an 8 attorney, are you? 9 Α No. 10 And your professional specialty is 11 accounting, is that correct? 12 Α Yes. Now, if you know, are the principles 13 14 that are important and significant to you as an 15 accountant, as you consider this matter, do you know 16 or do you have an opinion as to whether they are the 17 same as the principles that an attorney might 18 consider significant in considering this matter? 19 Not at all times. 20 And, now, there were questions from 21 Commissioner Kenney about retroactive rate making, 22 do you recall those questions? 23 Α Yes. 24 Q I wonder, if you could, as an 25 accountant, tell me what you understand retroactive

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- 1 rate making to be.
- 2 A It would be an unlawful attempt to go
- 3 back and take into account changes in either
- 4 revenues or expenses from a much distant period or a
- 5 period prior to a test year in a rate case and then
- 6 somehow reflect those in rates.
- 7 Q Okay. Now, you agreed with Commissioner
- 8 Kenney, as I recall, that an AAO is a perfectly
- 9 legitimate regulatory device?
- 10 A It is.
- 11 Q And that there are times when it is the
- 12 appropriate tool to use?
- 13 A Yes. In certain circumstances, it is an
- 14 appropriate regulatory tool.
- 15 Q And The Commission's -- if you know, The
- 16 Commission's power to grant an AAO is founded in
- 17 statute?
- 18 A I believe so.
- 19 Q And is addressed as well in the uniform
- 20 system of accounts?
- 21 A Yes.
- 22 Q Now, in the uniform system of accounts,
- 23 deferrals are permitted under certain circumstances,
- 24 correct?
- 25 A They are.

Page 784 1 0 And, in fact, the permission of The 2 Commission isn't even required, isn't that correct? 3 That's true. 4 So, under the uniform system of 5 accounts, is the recovery of those deferrals 6 certain? 7 Α No. 8 So, from an accounting perspective, what 9 is the effect of a deferral in the subsequent rate 10 case? It's an item that needs to be addressed 11 12 in terms of whether or not it's appropriate to include that deferral in rates going forward. 13 14 Q So, would you agree with me it's -under the rule that all relevant factors must be 15 16 considered in setting rates, deferred amounts are a 17 relevant factor? 18 They are. 19 Q But only one relevant factor? 20 Α One of many.

- 21 Q So -- and deferred amounts, am I correct
- 22 in understanding that deferred amounts may be
- 23 recovered in whole, in part, or not at all?
- 24 A Yes.
- MR. MITTEN: Judge, I've been reluctant to

Page 785 object. Mr. Thompson's questions are almost all 1 2 leading. I would ask that he rephrase them going 3 forward. 4 JUDGE WOODRUFF: This is direct, so yes. MR. THOMPSON: I apologize, Judge. I'll 5 6 try to do better. I think I'm at the end of my 7 questions. Thank you. 8 JUDGE WOODRUFF: Good timing, Mr. Mitten. 9 Okay. Then, Mr. Cassidy, you can step down. 10 next witness is Mr. Meyer. Good morning, 11 Mr. Meyer. You were also sworn yesterday so you are also still under oath. You may inquire. You 12 13 may inquire. 14 MR. DOWNEY: Judge, I think we already had him identify his testimony and indicate 15 16 everything's accurate. 17 JUDGE WOODRUFF: I believe so. 18 MR. DOWNEY: So I think it's time for 19 cross. 20 JUDGE WOODRUFF: Okay. For cross, then we 21 begin with Public Counsel. 22 MR. OPITZ: No cross, Your Honor. 23 JUDGE WOODRUFF: Staff? MR. THOMPSON: No questions. Thank you. 24 25 JUDGE WOODRUFF: Ameren?

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1	MR. MITTEN: No questions.	
2	JUDGE WOODRUFF: Any questions from the	
3	bench? Mr. Stoll?	
4	COMMISSIONER STOLL: I have no questions.	
5	Thank you.	
6	JUDGE WOODRUFF: Commissioner Hall?	
7	EXAMINATION	
8	BY COMMISSIONER HALL:	
9	Q Sure. Do you are there any	
10	allegations of imprudence with regard to this	
11	deferral amount from your perspective?	
12	A For the total 35 million?	
13	Q Or any portion thereof.	
14	A No.	
15	Q You were in the courtroom, in the	
16	hearing room for the question and answer with	
17	Mr. Cassidy?	
18	A I was.	
19	Q And you heard my questions concerning	
20	where this 35.6 million-dollar-figure comes from?	
21	A Correct.	
22	Q And do you do you have an	
23	understanding of that?	
24	A It's my understanding that those are the	
25	claimed unrecovered fixed costs while Noranda was	

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- 1 not at full production.
- 2 Q And so, it does or does not bear any --
- 3 any connection with the dollar amount of the
- 4 Wabash/AEP contracts?
- 5 A In my mind it doesn't.
- 6 Q So, it was derived from the cost of
- 7 service analysis by Staff looking at the fixed costs
- 8 allocable to serving Noranda?
- 9 A It's claimed to be the fixed costs that
- 10 was lost or not recovered from Noranda not being in
- 11 full production for that period of 14 months. And I
- 12 think where you're going to have problems is if you
- 13 just go back to the cost of service, you know,
- 14 because they didn't go completely off, you're going
- 15 to have -- you're going to have to gradually look at
- 16 the calculation to see as they move back into full
- 17 production, obviously the lost -- the, quote, lost
- 18 fixed costs decline over the period. It's not a
- 19 constant amount.
- 20 Q Were you involved in -- in those
- 21 discussions and negotiations to determine that
- 22 number?
- A No, I didn't get involved in the
- 24 calculation of that number.
- 25 Q Is this the proper time to ask about the

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- 1 Noranda load factor that we --
- 2 A I was going to come back during the FAC
- 3 issue.
- 4 Q All right. I have no further questions.
- 5 Thank you.
- JUDGE WOODRUFF: Any recross, based on
- 7 questions, from the bench? Any redirect?
- 8 RECROSS EXAMINATION
- 9 BY MR. DOWNEY:
- 10 Q Just very briefly, Judge. You were
- 11 asked some questions by Commissioner Hall about the
- 12 calculation of costs. Do you recall that?
- 13 A Yes.
- 14 Q Is it your position that what is at
- issue here are, in fact, unrecovered costs?
- 16 A It can be -- in my mind it can be looked
- 17 at under two different tracts. If you look at it
- 18 under the fixed costs recovery, those costs were
- 19 clearly built into rates and in the rate case that
- 20 was being decided during the ice storm. Those costs
- 21 were actually recovered in total by the revenues
- 22 that Ameren received during the period that Noranda
- 23 was not at full production and that's quantified by
- 24 a schedule that Mr. Weiss filed on a previous rate
- 25 case where it showed positive return on equities.

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- 1 So there isn't any, quote, lost fixed costs from a
- 2 company perspective because revenues covered the
- 3 full cost. The second tract is that if you want to
- 4 go down -- if you don't want to go down that one,
- 5 you can go down the lost fixed revenue and that is
- 6 since the company did cover all of fixed costs,
- 7 really what they're seeking here is just a recovery
- 8 of the lost revenues that were not collected because
- 9 of Noranda was not at full production.
- 10 Q I think you said lost fixed revenues.
- 11 A Lost revenues, ungenerated revenues.
- 12 Q So in that regard, your testimony, is it
- 13 the same as Mr. Cassidy's?
- 14 A That's correct.
- 15 Q No further questions.
- 16 JUDGE WOODRUFF: All right. Mr. Meyer, you
- 17 can step down. Mr. Robertson?
- 18 (Witness sworn.)
- 19 JUDGE WOODRUFF: You may inquire.
- 20 DIRECT EXAMINATION
- 21 BY MR. OPITZ:
- 22 Q Mr. Robertson, would you state and spell
- your name for the record, please?
- 24 A My name is Ted Robertson, T-E-D,
- 25 R-O-B-E-R-T-S-O-N.

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- 1 Q And where are you employed and in what
- 2 capacity?
- 3 A I'm the chief accountant for the
- 4 Missouri Office of the Public Counsel.
- 5 Q Are you the same Ted Robertson who
- 6 prefiled direct rebuttal and surrebuttal testimony
- 7 in this case premarked as Exhibits 406 NP and HC,
- 8 407 NP and HC, and 408 NP and HC?
- 9 A I am.
- 10 Q Do you have any corrections to that
- 11 testimony?
- 12 A I do not.
- 13 Q To the best of your knowledge and
- 14 belief, are the answers you provided in that
- 15 testimony true and correct?
- 16 A They are.
- 17 Q If I ask you the same questions in your
- 18 prefiled testimony today, would your answers be the
- 19 **same?**
- 20 A Yes.
- 21 MR. OPITZ: Your Honor, Mr. Robertson's
- testimony covers several more issues later on the
- 23 schedule, so I would wait to offer his testimony
- until we've taken up his last issue, if it's okay.
- JUDGE WOODRUFF: What we've been doing is

1	going ahead and offering it but I'll defer ruling	
	going aneda and offering to say I if dofer faring	
2	on it until after until his last time to	
3	testify, so at this time I'll take 406, 407, 408 as	
4	being offered. And we'll	
5	(NP&HC Exhibits 406, 407, 408 marked.)	
6	MR. OPITZ: At this time, I tender the	
7	witness for cross-examination.	
8	JUDGE WOODRUFF: Thank you. For	
9	cross-examination, we would begin with Staff.	
10	MR. THOMPSON: No questions, Mr. Robertson.	
11	Thank you.	
12	JUDGE WOODRUFF: MIEC?	
13	MR. DOWNEY: No questions.	
14	JUDGE WOODRUFF: Ameren?	
15	MR. MITTEN: No questions.	
16	JUDGE WOODRUFF: Questions from the bench?	
17	Commissioner Stoll?	
18	COMMISSIONER STOLL: I have no questions.	
19	Thank you for your testimony, though.	
20	JUDGE WOODRUFF: Commissioner Hall?	
21	EXAMINATION	
22	BY COMMISSIONER HALL:	
23	Q Sure. Good morning.	
24	A Good morning.	
25	Q Mr. Robertson, were you involved in the	

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- 1 AAO proceeding and, in particular, the negotiations
- 2 and discussions that led to the -- to the -- I guess
- 3 it's the 35.6 million stipulated figure?
- 4 A I was involved in the AAO but, as I sit
- 5 here today, I can't tell you exactly how those
- 6 calculations, how they came to the 35 except it was
- 7 ultimately, I believe, stipulated. There were
- 8 discussions between the parties in trying to
- 9 determine what the amount was. There were
- 10 differences between the parties and ultimately the
- 11 \$35 million is what they agreed to.
- 12 Q Okay. Thank you.
- 13 A Thank you.
- 14 JUDGE WOODRUFF: Any recross based on that
- 15 question?
- MR. OPITZ: No, Your Honor.
- JUDGE WOODRUFF: Any redirect?
- MR. OPITZ: No, Your Honor.
- JUDGE WOODRUFF: Thank you. Then,
- 20 Mr. Robertson, you can step down. That concludes
- 21 the Noranda AAO issues. Before we move on to the
- 22 next issue -- don't leave yet. Commissioner Hall
- 23 had some questions.
- 24 COMMISSIONER HALL: Brief. I promise. I
- 25 wanted to return to the stipulation, the

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- 1 non-unanimous stipulation that we discussed
- 2 yesterday. And, in particular, the rate case
- 3 expense issue. And mainly what I've got is a
- 4 couple of brief comments and then a couple more
- 5 questions. I think there may have been a false
- 6 impression left as a result of my questions
- 7 yesterday. I fully understand that what results
- 8 from a rate case proceeding, at least in the minds
- 9 of a majority of The Commission, is in the public
- 10 interest. And as a result of that, it is
- 11 completely logical and reasonable and appropriate
- 12 for rate payers to bear some portion of the
- expenses of the utility in that proceeding. But,
- 14 unlike other business expenses, operating expenses,
- 15 this one -- this one is unique in that the process
- 16 is adversarial by nature. We have the utility on
- one side. We have consumers and consumer groups on
- 18 the other. And we have consumers footing the bill
- 19 for their adversary. And because of that, I
- 20 believe that it is appropriate in some
- 21 circumstances for the utility and its shareholders
- 22 to foot a portion of the bill. Now, having said
- 23 that, I'd like to ask Staff Counsel and any other
- 24 counsel that is interested in commenting as well,
- 25 would it be legal -- would it be legal under

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- 1 current Missouri law for The Commission to order
- 2 some kind of rate case expense sharing?
- 3 MR. THOMPSON: First of all, I think it
- 4 would be legal, but that's a simple answer to a
- 5 complicated question and, as is usually the case,
- 6 it's not quite that simple. It would be a serious
- 7 and dramatic change in the way this commission
- 8 deals with rate case expense. So, certainly, it
- 9 would be challenged. In order to make it stick, if
- 10 that's the right word, I think The Commission would
- do best to do it by a rule making rather than as a
- 12 decision in a contested case.
- 13 COMMISSIONER HALL: Why does the existence
- of a rule improve the likelihood of that decision
- 15 being upheld?
- 16 MR. THOMPSON: Well, a rule making is a
- 17 legislative type action and all of the stakeholders
- 18 have an opportunity to file comments and be heard
- 19 at the rule making hearing. And it gives notice
- 20 because a rule only operates prospectively. It
- 21 will give all the stakeholders notice that once the
- 22 rule becomes effective, and this is the regime that
- is going to apply, whereas if you were to do it in
- 24 a contested case, for example, take this case,
- 25 let's say you decided -- The Commission decided to

Page 795 impose sharing of rate case expense -- of the 1 2 company's rate case expense in this case. Well, 3 when the case began, the company had no idea that 4 that was a possibility. It was not a contested issue in the case. No one filed any testimony 5 6 suggesting or proposing that outcome. So I think 7 the company would have an argument that they had been effectively ambushed, that they had incurred 8 9 rate case --10 COMMISSIONER HALL: What is the legal -- I 11 mean, I understand they have been surprised, but what is -- how would you legally characterize that 12 13 surprise? 14 MR. THOMPSON: Perhaps a lack of due 15 process. 16 COMMISSIONER HALL: Okay. 17 MR. THOMPSON: So, again, I think -- I 18 think, personally speaking, I think it's a good 19 idea and I think it should be imposed by rule and that is how I would recommend The Commission 20 21 approach it.

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COMMISSIONER HALL: So, from your

perspective, it is more likely to be upheld if

saying that it is an absolute necessity?

there's a rule but you're not sitting here today

22

23

24

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- 1 MR. THOMPSON: No, I'm not saying it's an
- 2 absolute necessity. I think, again, what you do
- 3 with rates is based on all relevant factors and,
- 4 certainly, in the alchemy of all relevant factors
- 5 consideration, The Commission could find factors
- 6 that would suggest that rate case expense is too
- 7 high, for example, or that it's unfair or
- 8 inequitable to impose it all on the rate payers,
- 9 absolutely.
- 10 COMMISSIONER HALL: Okay. Related
- 11 question: Is there any type of factual record that
- 12 would be required in order for -- for The
- 13 Commission to take such action from your
- 14 perspective or is it simply a policy determination?
- 15 MR. THOMPSON: Oh, I think that a robust
- 16 factual record would be necessary.
- 17 COMMISSIONER HALL: And what would that
- 18 robust factual record consist of?
- 19 MR. THOMPSON: I think it would have to
- 20 include all of the numbers; what was spent and what
- 21 it was spent for. And, you know, I used to
- 22 litigate in front of federal courts doing civil
- rights and other litigation under fee shifting
- 24 statutes like the Individuals with Disabilities
- 25 Education Act, for example. And federal judges sit

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- 1 as experts and determine what fees are going to be
- 2 shifted and how much. And they absolutely
- 3 determine whether the amounts spent were reasonable
- 4 both in respect to the absolute cost and to the
- 5 results obtained, how quickly the litigation
- 6 proceeded, whether or not they feel a party impeded
- 7 resolution. So this is not an unknown thing for a
- 8 tribunal to do at all.
- 9 COMMISSIONER HALL: All right. I've got a
- 10 question for -- for Ameren's counsel, but before I
- 11 move there, I want -- is there any other counsel
- 12 that wants to respond to the questions that I had
- or Mr. Thompson's responses?
- MR. ALLISON: Yeah, if I may. I think I
- 15 largely concur with what Mr. Thompson offered to
- 16 The Commission. I just -- I want to step back for
- 17 a second and say, you know, that -- remind The
- 18 Commission that this stipulation agreement is
- 19 entirely up to The Commission's independent
- 20 judgment as to whether or not The Commission thinks
- 21 it's appropriate, just, reasonable. You know, we
- 22 have a true up period in this case in which rate
- case expense won't be finished until two weeks
- 24 after the reply produced in this case. If The
- 25 Commission decides that it doesn't like the

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- 1 stipulation agreement with respect those issues, I
- think, frankly, The Commission has already brought
- 3 this up. I think the parties have notice that The
- 4 Commission is interested in that issue. I think
- 5 evidence is going to have -- I don't think anything
- 6 in the stipulation agreement suggests that Ameren
- 7 is divested of its requirement to provide the
- 8 substantiation for its rate case expense. It just
- 9 says that it's going to be handled in a manner
- 10 consistent with the direct testimony offered by
- 11 Staff. The final number is not stipulated to. And
- 12 so I think that The Commission has -- has every
- opportunity in this case, if it were to decide to
- do so, to move forward as long as the evidentiary
- 15 records supported it. And I don't know why there
- would be in any difference in the evidentiary
- 17 record on rate case expense in this case as a
- 18 result of the stipulation and agreement. As long
- 19 as your decision is rational, it's not arbitrated
- 20 prejudice, everybody's got notice and has an
- 21 opportunity to be heard on the issue, so you could
- do it now if you needed to and if you felt
- 23 compelled to. I would also remind The Commission,
- I believe, that there is an open rule workshop on
- 25 rate case expense that is still open. It may be

Page 799 dormant but I think it is still open and so that 1 2 may be another avenue for you to consider this 3 issue. MR. LOWERY: Mr. Hall, I would like to be 4 5 heard, if it pleases The Commission. 6 JUDGE WOODRUFF: It pleases me greatly. 7 MR. LOWERY: I must say that Mr. Allison's 8 comments just a moment ago come dangerously close 9 to violating the agreement that Office of Public 10 Counsel made when they filed this stipulation, which I don't have the language in front of me, but 11 I'm confident it indicates they will support and 12 13 defend that stipulation just like the rest of us 14 will. So I don't agree that anyone that signed on to that stipulation is in a position to support 15 16 some kind of proposal for sharing or a different 17 treatment of rate case expense through the true up 18 process or otherwise. The true up process, I will 19 agree, in terms of what the number is, through a 20 given point of time, that certainly would be an 21 appropriate thing if The Commission were not going 22 to prove that aspect of the stipulation but 23 substantively changing the position, I take issue with that. It's not really your issue. It's an 24 25 issue that I felt I had to respond to given the

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- 1 comments that were made.
- 2 MR. OPITZ: I didn't change the position at
- 3 all. I think everybody understands The Commission
- 4 has to review these stipulations and agreement,
- 5 exercises its own independent judgment, and this
- 6 appears to be an issue The Commission's interested
- 7 in. And I just wanted to remind The Commission of
- 8 that fact.
- 9 MR. LOWERY: Far different than a party's
- 10 position but, nevertheless, let me go back to your
- 11 comments. Mr. Allison is correct, there is an
- open -- has been for three or four years, probably,
- 13 at least three, probably longer -- workshop that
- has not been pursued by The Commission. I want to
- 15 talk a little bit about this report Staff filed, a
- little bit of history because I'm pretty sure
- 17 Commissioner Hall, you weren't on The Commission
- 18 when some of this happened. And I'm not sure that
- any of the Commissioners here today were on
- 20 commission. The Staff was requested to do -- to
- 21 prepare a report on rate case expense. I think at
- 22 least as far back as 2011, might have been sooner
- 23 than that. During the pendency of our last rate
- 24 case, I believe this happened in early December,
- 25 2012, at the request of one of the Commissioners

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- and the report had been essentially done for many
- 2 months and it had been discussed in agenda that it
- 3 had been done for many months, but for one reason
- 4 or another the Staff wasn't producing the report.
- 5 And one of the Commissioners, and I don't recall
- 6 which one, essentially insisted Staff, we want to
- 7 see your report. So the report was submitted in --
- 8 actually in our rate case docket, as I recall,
- 9 through EFIS. And when the report came out, the
- 10 report essentially -- the data in the report, Staff
- 11 had surveyed utility commissions across the
- 12 country. I don't know about all of them, but a
- 13 large number of them. And my recollection of the
- 14 draft report, as it was called, although as
- 15 indicated I believe it had been indicated that it
- 16 was essentially final for some time, indicated that
- it was virtually unheard of, maybe not entirely
- unheard of, but almost unheard of, that there would
- 19 be some type of -- I'm going to use the word
- 20 arbitrary -- but just sharing of some percentage as
- 21 a policy matter that there's going to be a sharing
- 22 of rate case expense. There was very, very little
- 23 support for the concept of sharing. And Staff
- 24 certainly made no recommendation that they believed
- it was an appropriate thing to do whatsoever.

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- 1 Then, as I recall, about a year later, and
- 2 Mr. Thompson will correct me if my memory's faulty.
- 3 And his memory is better than mine. The Staff
- 4 submitted a different report. There were some
- 5 commonalities between the report but the data
- 6 wasn't any different, but suddenly Staff submitted
- 7 a report that by my way of thinking when I read it,
- 8 out of the blue, Staff was suddenly recommending,
- 9 as a policy matter, there ought to be 50/50
- 10 sharing. So it's submitted to The Commission in
- 11 that workshop docket, I believe. And to my
- 12 knowledge, not publicly, at least, that report has
- 13 never once been discussed in the year and a half or
- 14 two years since it was submitted.
- 15 JUDGE WOODRUFF: Then it's long overdue.
- 16 MR. THOMPSON: Well, I quess -- that may be
- your opinion and you're certainly entitled to it
- 18 and I think Ms. Tatro indicated yesterday, if The
- 19 Commission wants to take this issue up, of course
- 20 we will participate. We will participate in good
- 21 faith. We will participate as constructively as we
- 22 can. I guess, a couple of things. One, there
- isn't support, if you look at other jurisdictions,
- there really isn't support for this concept of
- 25 sharing and there's certainly no support for it

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- ever happening in the state of Missouri. Secondly,
- 2 and I appreciate Mr. Thompson's candor, and I think
- 3 to a very large degree, sense of fairness in terms
- 4 of how this is being handled. There is absolutely
- 5 no reason for the company to have believed that in
- 6 this case The Commission would make some kind of
- 7 policy decision, whether it's in the context of a
- 8 contested case or otherwise, to -- to pursue
- 9 sharing of rate case expense.
- 10 COMMISSIONER HALL: I really apologize. I
- 11 have a question right there. If you had known that
- 12 rate case expense sharing was the law of the land
- 13 here, would you have prosecuted this case any
- 14 differently?
- MR. LOWERY: No.
- 16 COMMISSIONER HALL: Not at all? So there
- 17 would be no detrimental harm to you if we were to
- 18 impose that?
- MR. LOWERY: Yes, there would be harm.
- 20 Because I -- I guess I'm -- I'm going to have to
- 21 get into the issue. The premise that -- and I'm
- 22 not -- I don't know whether -- I don't know what
- you believe to be the appropriate policy or not and
- 24 I appreciate your remarks at the beginning that I
- don't think you've purported to prejudge these

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- 1 issues. We haven't been through any kind of -- a
- 2 workshop is open, there had not been a single
- 3 workshop has taken place. There's been no
- 4 discussions amongst stakeholders of any kind. But
- 5 the premise that our customers are adversaries when
- 6 we file a rate case, I don't accept that premise.
- 7 I think that's a false premise. As you pointed
- 8 out, at the end of the day, The Commission, through
- 9 the adversary process, has to decide what rates are
- just and reasonable and what mechanism and so on
- 11 should be adopted and it's not necessarily at all
- the case that our customers are adversaries. Other
- parties can take positions in a rate case that The
- 14 Commission may find to be completely unreasonable.
- 15 And the company has to defend against those
- 16 positions. If those positions were adopted and
- they resulted in rates that were not just and
- 18 reasonable, it resulted in regulatory treatment
- 19 that was not in the long-term interest of
- 20 customers, that's not necessarily a good thing for
- 21 customers. So it's a debate that would take a lot
- 22 longer than the few minutes we have this morning, I
- think, to have, but I don't think the premise is
- 24 necessarily a true premise.
- 25 COMMISSIONER HALL: Did -- were you

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- 1 involved in the workshop docket? Did you provide
- 2 input, testimony, comments, et cetera?
- 3 MR. LOWERY: There's been no such
- 4 opportunity. The workshop was open and what was
- 5 ordered was that the Staff -- the Staff prepare a
- 6 report, which ultimately Staff did, and then no
- 7 further action has been taken.
- 8 COMMISSIONER HALL: Is that true; that
- 9 there was no stakeholder involvement in that
- 10 docket?
- 11 MR. THOMPSON: That's what I remember.
- 12 COMMISSIONER HALL: That's intriguing.
- 13 Okay.
- 14 MR. LOWERY: So to go back to answer your
- 15 question. We're going to prosecute the rate case
- in the appropriate fashion that we believe is
- 17 necessary to result in just and reasonable rates.
- And there would be harm because prudently incurred
- 19 costs that are part of a regulated utility's costs
- of doing business would be effectively disallowed,
- 21 I guess, if they were sharing.
- 22 COMMISSIONER HALL: I didn't really mean
- 23 harm. I meant prejudice in that the harm that you
- 24 would suffer would be the same if we had announced
- 25 this rule five years ago or announced it at the end

Page 806 1 of the case. You would not have prosecuted the 2 case any differently? MR. LOWERY: The financial consequence 3 would be the same. I agree with that. 4 COMMISSIONER HALL: I understand that. 5 6 MR. LOWERY: I also am not prepared in part 7 because we haven't dug into this in any great 8 detail because there has been nothing actually 9 pursued at The Commission of any fashion in a rate 10 case or otherwise -- also not prepared to agree -and this is probably the only place I depart from 11 12 Mr. Thompson's comments. I'm not prepared to agree that you necessarily do have the authority through 13 14 a sharing mechanism to effectively disallow prudently incurred costs, prudently incurred rate 15 16 case expense. Mr. Thompson is suggesting if you do 17 it through a rule making that there is a greater 18 likelihood that the courts would agree that you 19 have that authority from the perspective of whether 20 you would have acted arbitrarily and capriciously 21 in a rate case or due process, I would agree from 22 that perspective. I don't agree necessarily that 23 you have the authority pursuant to a rule to disallow prudently incurred rate case expense. 24 25 COMMISSIONER HALL: Okay. I appreciate

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- 1 those comments. And I, in particular, appreciate
- 2 you pointing out the fact that as to the lack of
- 3 stakeholder involvement in the working docket
- 4 because that was -- I did not know that. I do have
- 5 a question for -- for Ameren. And that is: Who at
- 6 the company is responsible for reviewing billing
- 7 statements from attorneys and consultants?
- 8 MR. LOWERY: I'll let the person who does
- 9 that --
- 10 MS. TATRO: I do.
- 11 COMMISSIONER HALL: That is your
- 12 responsibility?
- 13 MS. TATRO: It is.
- 14 COMMISSIONER HALL: And in the course of
- 15 executing that responsibility, would you frequently
- 16 contact your counsel, your hired counsel, and
- 17 question particular line items?
- 18 MS. TATRO: If I had a question about it,
- 19 yes, I would. We have moved to electronic billing
- 20 systems, so they input it right into the billing
- 21 system, which double checks -- well, beginning of
- 22 the rate case, we negotiate rates and turn into an
- agreement, that kind of stuff, is all put into the
- 24 system and the system automatically checks that for
- 25 me, so if Mr. Lowery bills me at the wrong rate,

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- 1 the system flags it for me so I know, so it can't
- 2 get missed. So, yeah, I look at every single
- 3 statement and if there's something on there that I
- 4 don't agree with, that I don't understand what it
- 5 is, I would contact them. I have pretty honest
- 6 attorneys. That really doesn't happen.
- 7 MR. LOWERY: I don't want to defend my bill
- 8 but I just want to amplify a little bit what
- 9 Ms. Tatro said. We provide a great deal of
- 10 granularity on a task by task basis on what we're
- 11 doing and when we're doing it. As I understand the
- 12 system that Ameren has, we don't follow those
- 13 guidelines, which are pretty -- I guess I'd say
- 14 they're onerous because they take a lot of time to
- 15 comply with. This system flags those items.
- 16 Ameren has -- I've had stretches where I didn't
- raise my rates for two or three or four years at a
- 18 time. Ameren has worked very hard. We've
- 19 negotiated those rates. I'm certainly not
- 20 embarrassed by my rates and I don't -- this is a
- 21 dangerous thing to say, but I don't think probably
- 22 anyone in the room would criticize those rates as
- 23 being unreasonable at all. So I can just tell you
- from my personal experience, Ameren pays attention
- 25 to the expenses that they're incurring.

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- 1 COMMISSIONER HALL: Okay. Thank you. And
- 2 I appreciate your indulgence re-visiting this issue
- 3 from yesterday, Counsel.
- 4 COMMISSIONER KENNEY: Judge, I have a few
- 5 comments. Commissioner Hall, your two colleagues
- 6 here and I have heard a statement, be careful when
- 7 you venture down a path because it may be a very
- 8 slippery slope. My -- you know, I don't like to
- 9 cherrypick. And I think something -- when you
- 10 have -- if you want to share expenses, I think it
- 11 has to be across the board and I think you put a
- 12 lot of -- it would -- I don't just cherrypick and
- say Ameren or KCP&L, or if you have assets of this
- 14 amount, but we regulate a whole lot of small water
- 15 and sewer companies who can't afford that. And I
- 16 think that's why -- because I don't like to
- 17 cherrypick and I don't like legislators who do it,
- I know we do it, but I do not want to single out if
- 19 you have so many assets then you have to share
- 20 expenses. If you have assets under this amount,
- 21 you don't have to share. And I think you'd have to
- 22 get to something like that because, you know, you
- and I both know a lot of our companies we deal with
- just have no finances at all.
- JUDGE WOODRUFF: All right. Let's move on

Page 810 to the next issue at hand. Or Commissioner Stoll? 1 2 COMMISSIONER STOLL: I'll just make one comment. I'm not sure what prompted the docket to 3 be opened -- the workshop, rather, to be opened. 4 COMMISSIONER KENNEY: I believe it was a 5 KCP&L Iatan 2 in the case of multi multi millions. 6 7 COMMISSIONER STOLL: I do remember -- I think I remember that Commissioner Jarrett was the 8 9 one who said this docket has been open for a long 10 time, let's get a report in. I would add that, Commissioner Hall, if you wanted to, you know, 11 12 pursue comments regarding this, in a workshop, I'm 13 certain that could be done. And, again, I don't 14 recall, was it Mr. Thompson -- was that the reason why the docket was opened or the workshop was 15 16 opened? 17 MR. THOMPSON: I believe that is true. 18 COMMISSIONER STOLL: Okay. For Iatan. 19 Okay. Well, I think your comments -- all the 20 comments give us food for thought, so thank you. 21 JUDGE WOODRUFF: And I'll add that the 22 workshop file is in my file cabinet at this moment, 23 so we can discuss that further if we need to. 24 Okay. Let's go on to the next issue. 25 MR. THOMPSON: I wonder if we could take a

Page 811 brief recess. We need to get a new team of 1 2 witnesses and lawyers down here. 3 JUDGE WOODRUFF: That's a good point. 4 Let's come back at 10:10. (Break taken.) 5 JUDGE WOODRUFF: Okay. Let's get started. 7 We're ready to move on to our next issue of the 8 storm expense. We're starting with mini openings beginning with Ameren. 9 10 MR. MITTEN: Your Honor, we doing storm 11 expense first or vegetation management? JUDGE WOODRUFF: I had storm expense first. 12 MR. MITTEN: That's fine. If it will 13 14 please The Commission, when a major storm hits and thousands of customers are left without 15 16 electricity, I believe that everyone in this room 17 would agree that Ameren Missouri should expend its 18 full efforts to restore service to its customers as 19 quickly as possible. In Ameren Missouri's last 20 rate case, The Commission took the bold step of 21 approving a two-way tracker that ensured that the 22 company could fully recover prudently incurred non-internal labor O&M storm restoration costs. As 23 The Commission noted in that order, while 24 25 traditional regulatory mechanisms for recovering

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- 1 costs incurred to restore service following a major
- 2 storm, that worked relatively well, major storm
- 3 costs are particularly well-suited for inclusion in
- 4 a two-way tracker. The Commission reached its
- 5 conclusion for at least three reasons. First, The
- 6 Commission recognized Ameren Missouri has no real
- 7 ability to control when major storms occur and very
- 8 little ability to control restoration costs
- 9 following those storms. The Commission also
- 10 realized major storm restoration costs can have a
- 11 major impact on the company's ability to earn a
- 12 fair rate of return on its investment. But a
- 13 mechanism that can ensure timely recovery --
- 14 recovery of all prudently incurred storm
- 15 restoration costs, can significantly minimize that
- 16 impact. Finally, The Commission recognized Ameren
- 17 Missouri has a consistent record of spending money
- 18 prudently when restoring service following major
- 19 storms in its service area. These factors cause
- 20 The Commission to overcome its skepticism regarding
- 21 tracker mechanisms and adopt one for storm costs.
- 22 In so doing, The Commission determined a two-way
- tracker will simply rationalize the method for
- 24 storm cost recovery The Commission traditionally
- 25 has employed without reducing Ameren Missouri's

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2	reasons The Commission stated for approving the
3	two-way storm tracker, three parties to this case,
4	Staff, the OPC, and MIEC, are asking The Commission
5	to abandon the tracker in favor of more traditional
6	methods of recovering storm restoration costs.
7	None of these parties provide any evidence the
8	two-way storm tracker isn't working as it was
9	supposed to. Instead, they base their request to
10	do away with the storm tracker simply because they
11	don't like trackers in general. But a quick
12	comparison of the tracker method and the method for
13	dealing with storm restoration costs that these
14	other parties are proposing shows you why the

tracker should be retained. Under the traditional

method proposed by these parties, storm costs

included in the revenue requirement used to set

rates would be based entirely on costs associated

with what are called normal storms. If that cost

estimate is too high, there's no mechanism to

estimate is too low, Ameren Missouri would be

major storm and in the definition of what

return the difference to customers. And if the

required to absorb the difference in the event of a

constitutes a major storm is far from clear under

incentive to control costs. Despite all the

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1	their proposal. The company would be forced to
2	seek an AAO to defer costs associated with the
3	storm for collection in a future rate case. And if
4	one thing is clear from the testimony and arguments
5	that we've heard over the past day or so, it's that
6	the likely that in the future, it will be likely
7	more difficult to obtain AAOs. And even if an AAO
8	is obtained, there's no guarantee that the
9	company's going to be able to recover the amounts
10	deferred in future rates. So the proposal of those
11	parties that are here asking The Commission to
12	adopt in lieu of the tracker is chock full of
13	uncertainty as to whether the company will ever
14	fully recover the costs it reasonably incurs to
15	service following a major storm and that kind of
16	uncertainty should be the furthest thing from
17	Ameren Missouri's mind when it is faced with the
18	task of restoring service to thousands of customers
19	following a major storm. As The Commission noted
20	in its report and order in the last rate case, when
21	faced with a massive power outage, a utility's
22	first priority must be to quickly restore service
23	to its customers. At the same time, the parties
24	who oppose a tracker are denying the consumers they
25	purport to represent the assurance which the

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1	current tracker provides that Ameren Missouri's
2	customers will never overpay for rates the cost for
3	restoring service following a major storm. While
4	the current tracker provides certainty, certainty
5	in identifying which storms are major, certainty in
6	ensuring Ameren Missouri will recover all prudently
7	incurred storm restoration costs, and certainty
8	customers won't overpay those costs through rates,
9	the alternative offered by Staff, the OPC, and MIEC
10	is riddled with uncertainty. The factors that
11	cause The Commission to adopt the two-way tracker
12	in the last rate case remain valid and The
13	Commission should reject the arguments of those
14	parties who want to abandon the tracker in favor of
15	more traditional modes of regulation. The virtues
16	and comparative advantages of that traditional mode
17	have not been established by the evidence these
18	parties have presented in this case. With regard
19	to storm costs, there also is an issue regarding
20	the return of over recovery of storm costs. All
21	parties except for the OPC support a five-year
22	amortization of those over recoveries, while OPC
23	proposes a two-year amortization. We believe the
24	testimony in this case will show that the two-year
25	amortization proposed by OPC is unreasonable. The

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- 1 record in this case clearly shows Ameren Missouri's
- 2 commitment to improve service to customers by
- 3 reducing outages and controlling its costs. And so
- 4 the allegation by two Staff witnesses that the
- 5 storm tracker has caused the company to reduce its
- 6 O&M expenses is completely without foundation.
- 7 This is a chart that was included in the direct
- 8 testimony of Ameren Missouri's CEO Michael Moehn
- 9 and it shows how, over time, the company has
- 10 reduced system outages per customer that aren't
- 11 related to storm. I submit to The Commission that
- 12 this is not the record of a company that is
- interested in cutting O&M expenses just to save
- 14 money at the expense of customer service. So I
- 15 believe that the Staff's allegations in that regard
- should be rejected as well. Thank you very much.
- 17 I'll take any questions from The Commission.
- JUDGE WOODRUFF: Mr. Stoll?
- 19 COMMISSIONER STOLL: No questions at this
- 20 time. Thank you.
- JUDGE WOODRUFF: Commissioner Kenney?
- 22 COMMISSIONER KENNEY: No questions.
- JUDGE WOODRUFF: Mr. Hall?
- 24 COMMISSIONER HALL: Yes. Thank you. I
- 25 think it's a very interesting graph. I'd be very

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- 1 interested to hear what opposing parties think of
- 2 that. And let me ask -- and I appreciate what it
- 3 shows. But let me ask you this: What incentive is
- 4 there for the company to reduce costs? I
- 5 understand that they have, but what is the
- 6 incentive to do so?
- 7 MR. MITTEN: The incentive is we want to
- 8 keep rates as low as possible for customers. And
- 9 if you're looking for incentive to reduce costs,
- 10 there's more than incentive to reduce costs if you
- 11 get rid of the tracker than if you don't get rid of
- 12 the tracker. Because if the company is forced to
- 13 live within the confines of the amount of storm
- 14 restoration costs that The Commission has included
- in base rates, then it will do everything it can to
- 16 manage those costs to stay within that limitation.
- 17 Right now, the company spends what it needs to
- 18 spend to restore service. Now, those expenditures
- 19 are subject to review for prudency. So it can't
- 20 spend money imprudently and still expect recovery
- 21 of those funds.
- 22 COMMISSIONER HALL: So then more directly
- 23 related to that, and I think you responded, what is
- the incentive to restore service?
- MR. MITTEN: Well, I think the main

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- 1 incentive to restore service is the fact that
- 2 Ameren Missouri is committed to providing good
- 3 service to its customers and restoring service as
- 4 quickly as possible and all of its actions with
- 5 regard to major storms in the past underscore that
- 6 fact.
- 7 COMMISSIONER HALL: Well, but isn't the
- 8 monetary incentive to restore service that if
- 9 you're not selling electricity, you're not getting
- 10 paid for it?
- 11 MR. MITTEN: Certainly. That's part of the
- 12 monetary incentive, yes.
- 13 COMMISSIONER HALL: Okay. Thank you.
- 14 JUDGE WOODRUFF: All right. Any -- sorry.
- Going on to the next opening for Staff.
- 16 MR. BORGMEYER: If you would leave that up
- there, might use that in my opening, too. Good
- 18 morning. May it please The Commission. I guess
- 19 first I'll say that if -- if it was up to this
- 20 commission to simply rely on Ameren Missouri's
- 21 commitments to provide good service, we wouldn't
- 22 need this commission. This isn't about Ameren's
- 23 commitments. It's about the economic incentive
- 24 that the tracker creates. The company does not
- 25 need this tracker. There's nothing about storm

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- 1 restoration expense for Ameren that justifies this
- 2 tracker. Moreover, the facts show that this
- 3 tracker creates an improper economic incentive for
- 4 the company that has raised Staff concern. It
- 5 should raise this commission's concern. And I'll
- 6 talk about that in a second. First, I want to --
- 7 well, I want to respond to some of the company's
- 8 statements about what happened in the previous rate
- 9 case. It's not Staff's burden to show facts
- 10 that -- that change The Commission's mind. The
- 11 company has the burden to show facts that justify
- 12 the tracker. And it's this commission's decision
- in this case whether or not the company has met
- 14 that burden. They can't just fall back on the
- previous order and say, this is how it is now and
- 16 the other parties have the burden to change your
- 17 mind. The company has the burden to persuade you
- 18 and I don't think they've done it. I don't think
- 19 they've met their burden. The company has no
- 20 evidence that this type of expense needs a tracker.
- 21 Staff, on the other hand, has shown in its
- 22 testimony specific facts which show that the
- 23 tracker inappropriate for these costs and I urge
- you to read to rebuttal testimony of Staff witness,
- 25 Kofi Boateng, on this issue. Staff doesn't oppose

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- 1 all trackers. We're not here just because we have
- 2 a knee jerk aversion to trackers. We've
- 3 recommended trackers in certain situations. It's a
- 4 specific tool that should be used only in a
- 5 specific circumstance to solve a specific problem.
- 6 In the past, Staff has recommended a tracker in
- 7 situations where we don't have enough historical
- 8 data to determine what a proper base rate amount is
- 9 for a particular cost. So in situations where
- 10 maybe a new rule has been passed that requires the
- 11 company to incur some costs, a tracker might be
- 12 appropriate because we don't know what they'll be.
- 13 Staff has recommended trackers for some small water
- 14 and sewer utilities because they don't have a lot
- of operating revenue. And sometimes we want them
- 16 to start doing things to improve their service. In
- 17 a situation like that, a tracker might be
- 18 appropriate. So this is not the kind of situation
- 19 that Ameren's facing; storm restoration expense.
- 20 For one thing, storm restoration expense is not an
- 21 unusual cost for a utility. Ever since there have
- 22 been telephone poles there have been storm damage.
- 23 This is a normal part of utility operations. And
- 24 we have a great deal of data that we can use to set
- a base amount in rates. There is no problem here.

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- 1 And the company should be aggressive in restoring
- 2 service whether or not it recovers that through a
- 3 tracker. That shouldn't matter. Also, this is a
- 4 relatively small amount of money for Ameren. As
- 5 Staff points out in its rebuttal testimony, the
- 6 test year expense for storm restoration is
- 7 .0026 percent of Ameren's total operating costs.
- 8 It's a fraction of a fraction of a fraction.
- 9 There's no need for a tracker for this kind of
- 10 cost. The company says it needs a tracker because
- 11 the costs fluctuate. All costs fluctuate. That
- doesn't justify a tracker. The company talked a
- 13 lot about uncertainty. But Staff points out in its
- 14 testimony that going back to 2007 before the
- 15 tracker, the company has recovered every single
- dollar of its storm restoration costs using
- 17 traditional regulation and AAO mechanism. Again,
- 18 there is no problem here for the utility that a
- 19 tracker needs to solve. Now, sometimes there is a
- 20 very big storm and the company will have no choice
- 21 but to incur a very high level of expense in a
- 22 short period of time. If that happens, the company
- 23 can defer those expenses through an AAO, and in
- 24 fact, storm restoration expense is kind of a
- 25 classic example of an AAO and the company has used

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- 1 the AAO process successfully in the past to recover
- 2 major storm restoration expenses. The company
- 3 recovered all the costs it was allowed to defer
- 4 after a huge storm in January of 2007. Again,
- 5 there is no problem here for the utility that needs
- 6 to be solved with a tracker. But here's the
- 7 problem that the tracker creates for the customer.
- 8 The tracker creates a perverse incentive. Staff's
- 9 rebuttal testimony points out that since the
- 10 company has approved Ameren's storm tracker, the
- 11 company has steadily reduced its spending on
- 12 distribution maintenance. And there's a chart in
- 13 Staff's rebuttal testimony showing that. And that
- reduction started in '12, continued in '13, and
- 15 continued in '14. This chart ends at '13. We
- don't know what the effect is going to be. Staff
- is not making a prudence -- any kind of prudence
- 18 allegation in this case. Not making any
- 19 allegations of imprudence, but we're saying that
- 20 we're concerned and we're saying The Commission
- 21 ought to be concerned. Traditional rate making
- 22 sends the utility the proper incentive to reduce
- 23 storm expense through prudent preventative
- 24 maintenance, which creates profits along with good
- 25 service. The tracker spoils this incentive.

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- 1 Because the company can reduce its spending on
- 2 preventative maintenance, use that reduction in
- 3 spending to boost earnings, and if that results in
- 4 higher storm restoration costs, the utility is
- 5 economically indifferent to that because it gets
- 6 all that through a tracker, so it has no incentive
- 7 to try to reduce storm restoration costs through
- 8 prudent preventative maintenance. And that's the
- 9 nature of the economic incentive that we're talking
- 10 about. Doesn't have anything to do with Ameren's
- 11 commitments. It's about the economic incentive.
- 12 So, there are many good reasons to reject this
- 13 tracker. No good reasons to approve it. Those of
- 14 you who spent time in the legislature know that
- it's easy to give something, it's harder to take it
- 16 away. But in this case the company hasn't met its
- burden and the tracker should be discontinued. Do
- 18 you have any questions? I'll be happy to try to
- 19 answer them.
- JUDGE WOODRUFF: Ouestions?
- 21 COMMISSIONER KENNEY: I have a question.
- JUDGE WOODRUFF: Commissioner Kenney.
- 23 COMMISSIONER KENNEY: You were talking
- 24 about, on their preventative maintenance, the one
- on Boateng rebuttal testimony, Page 9.

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1	MR. BORGMEYER: Yes.	
2	COMMISSIONER KENNEY: Okay. So that shows	
3	as the reduction when did they get their	
4	tracker; 2012?	
5	MR. BORGMEYER: It was approved I	
6	believe it took effect January of 2012, maybe, the	
7	effective date to the last rate case.	
8	COMMISSIONER KENNEY: So those numbers,	
9	looking at 12 months in	
10	MR. BORGMEYER: January, '13, yes, sorry.	
11	COMMISSIONER KENNEY: would be	
12	reflective of what the previous rates were. So	
13	you're showing a reduction of a few million each	
14	year in labor costs, right, and then a little more	
15	in non-labor?	
16	MR. BORGMEYER: Labor, non-labor, total	
17	distribution maintenance expense.	
18	COMMISSIONER KENNEY: You said the only	
19	reason I point that out is you, just a moment ago,	
20	you said that by spending less they're boosting	
21	their earnings. What? In Pennies?	
22	MR. BORGMEYER: Well, there's an amount	
23	built in rates for distribution maintenance	
24	expense. If they don't spend that, that goes to	
25	earnings.	

		Page 825
1	COMMISSIONER KENNEY: Well, I know you just	
2	said I'm just you just said a minute ago this	
3	is a miniscule amount of money.	
4	MR. BORGMEYER: The storm restoration	
5	expense.	
6	COMMISSIONER KENNEY: It is minuscule. And	
7	I'm looking at these numbers and I'm talking a	
8	handful of millions, so I would think that	
9	MR. BORGMEYER: Total distribution is \$100	
10	million.	
11	COMMISSIONER KENNEY: No, the difference	
12	from one one year to the next, that's all I was	
13	saying. By 2013 to '14, you know.	
14	MR. BORGMEYER: That's correct.	
15	COMMISSIONER KENNEY: 2.2, million, but I	
16	understand. You got your point across. I	
17	understand. You said the trend is going down?	
18	MR. BORGMEYER: Yes.	
19	COMMISSIONER KENNEY: Thank you.	
20	JUDGE WOODRUFF: Commissioner Hall?	
21	COMMISSIONER HALL: Good morning. Under	
22	the current two-way tracker, are there any	
23	allegations of over recovery?	
24	MR. BORGMEYER: The tracker has over	
25	recovered is my understanding and that that money	

Page 826 is being flowed back to customers. 1 2 COMMISSIONER HALL: Okay. You mentioned that Ameren's position is that one of the 3 reasons -- one of the justifications for the 4 tracker is the wide fluctuation in -- in storm 5 6 restoration expense. Do you agree that there are 7 wide fluctuations? 8 MR. BORGMEYER: I do agree that it 9 fluctuates. Yes. Wide fluctuations, I mean, 10 it's -- it's relative to the amount of money we're talking about. But it's relatively fluctuating, 11 12 yes. COMMISSIONER HALL: So if we have wide 13 14 fluctuations, under the current two-way tracker, 15 consumers, rate payers, are essentially made whole, but if we were to get rid of the tracker and we 16 17 were to set an amount for storm restoration, and it 18 came -- and the actual amount came in below that, 19 then Ameren would have -- Ameren would enjoy wind fall? 20 MR. BORGMEYER: I don't know if I would 21 22 define it as a wind fall, but --23 COMMISSIONER HALL: I mean, they're getting rates that assume a certain expense and that 24 25 expense turns out to be less?

Page 827 1 MR. BORGMEYER: Right. They would make --2 they would see a profit off that. 3 COMMISSIONER HALL: Okay. So that's what 4 happens if it's below the set amount. And then if 5 it's way above the set amount, then they come in 6 and get an AAO and they get -- and Ameren gets the 7 difference? MR. BORGMEYER: Yes. 8 9 COMMISSIONER HALL: So, arguably, at least, 10 one advantage to the two-way tracker is that consumers are made whole either way but without a 11 tracker, they could -- they could be adversely 12 13 affected if the expenses were actually lower? MR. BORGMEYER: That is -- that is true. 14 But just -- but, you know, in the traditional 15 16 system, sometimes you're up, sometimes you're down, 17 and that's the nature of the business. 18 COMMISSIONER HALL: Going back to the graph 19 that Commissioner Kenney was discussing, you don't have any information that Ameren officials reduced 20 21 distribution maintenance because of the tracker? 22 MR. BORGMEYER: No, definitely not. This 23 has nothing to do with the reasons why. It's about 24 the economic incentive. 25 COMMISSIONER HALL: But you're implying

Page 828 that -- at least I think you are -- you're implying 1 2 that there are officials at the company that are making decisions on how much to spend on 3 maintenance and the existence, or lack thereof, of 4 the tracker is impacting that decision? 5 MR. BORGMEYER: I am not making any 6 7 statements about what is in the mind of Ameren 8 company officials. I'm pointing out the incentive 9 exists and that we are actually seeing declines. 10 Now, as far as why, I don't know. I can't speak to 11 that. That's something you have to ask the 12 company. But I am pointing out the disincentive is 13 there and we're actually seeing a reduction in 14 spending. COMMISSIONER HALL: And it is true that if 15 16 there is a reduction in distribution maintenance, 17 that in theory that would show up in a test year 18 and that would result in a reduction in rates at 19 least attributable to that expense as well? 20 MR. BORGMEYER: Yes, that's correct. 21 COMMISSIONER HALL: Okay. Thank you. 22 JUDGE WOODRUFF: Then, for Public Counsel? 23 MR. OPITZ: Good morning. May it please 24 The Commission. Most of what I was going to say 25 has been addressed so I'll just briefly say The

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- 1 Commission has an obligation to consider all
- 2 relevant factors in setting rates. Trackers remove
- 3 the factor from that consideration. And, instead,
- 4 guarantee recovery of that cost or possibly return
- 5 that cost. We believe this removes some incentive
- for the company to seek efficiencies and other
- 7 means of controlling their costs and we believe
- 8 that's a detriment to customers. If trackers do
- 9 exist, they should be closely guarded exceptions
- 10 and not the norm. In the case of this storm
- 11 tracker mechanism, any prior reason to allow it to
- 12 exist has since expired. The company has been
- incurring these costs. We have a sufficient length
- of time, approximately seven years of them
- 15 recording these costs, and we can use that data to
- 16 determine a normalized level of expense to include
- in rates. An annualized level. Further, the
- amount of this particular level of major storm
- 19 expense going forward, although it is not
- insignificant, it does represent less than
- 21 two-tenths of one percent of the company's total
- operating expenses. On the other hand, the
- 23 importance of cost of service rate making and the
- 24 obligation of The Commission to consider all
- 25 relevant factors is vital. Not just for the

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- 1 customers of Ameren Missouri but for all customers
- 2 of Ameren Missouri who take public utility service.
- 3 In that context, the amount of major storm expense
- 4 at issue here does not justify a special tracker to
- 5 replace the normal rate making processes and
- 6 procedures. Particularly when there is enough
- 7 historical data to determine an annual level of
- 8 costs going forward. For those reasons, public
- 9 counsel believes the storm tracker should be
- 10 discontinued. Thank you.
- JUDGE WOODRUFF: Questions? Mr. Kenney?
- 12 COMMISSIONER KENNEY: No.
- JUDGE WOODRUFF: Mr. Hall?
- 14 COMMISSIONER HALL: Thank you. Would you
- 15 agree with Ameren and Staff that there are indeed
- 16 wide fluctuations in storm restoration expenses?
- 17 MR. OPITZ: I don't know that Staff would
- 18 agree based on what I heard that there are wide
- 19 fluctuations. They said there were fluctuations
- 20 and I would say there are fluctuations, but as with
- 21 any expense, there will be fluctuations, sometimes
- that's to the company's benefit, sometimes that's
- 23 to the customers benefit.
- 24 COMMISSIONER HALL: So you don't believe
- 25 that fluctuations in this item are any different

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- 1 than any other item, any other expense that the
- 2 company has? I mean, it seems to me -- granted, we
- 3 are talking about a small amount of the company's
- 4 total expenses. But if you just look at the dollar
- 5 amounts on what they have to spend each year, it's
- 6 a pretty big -- pretty significant difference.
- 7 MR. OPITZ: Well, and that's why we have
- 8 the rate making process that relies on historical
- 9 data. And when we have fluctuations like that, the
- 10 way that that's addressed is to develop an
- 11 annualized level of expense that's going forward
- 12 and that's part of the drive -- that's one of the
- drivers of incentivizing the company with
- 14 controlled costs because they do have the set
- amount in those years that they are able to spend
- 16 less than that amount. They're able to earn that
- money. And we believe that this time period that
- 18 we're looking at over almost seven years, might be
- 19 over now, that the costs can be approximated at a
- 20 reasonable level going forward.
- 21 COMMISSIONER HALL: Isn't it true that you
- 22 talk about efficiencies and incentive to be
- 23 efficient, I mean, it's pretty hard to distinguish
- 24 efficiencies from reduction in resources for storm
- 25 restoration. I mean, it's -- isn't it? I mean,

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- 1 when you say that you want to incentivize
- 2 efficiency, are you at -- well, aren't you at the
- 3 same time incentivizing a reduction in resources
- 4 for storm restoration?
- 5 MR. OPITZ: No, and I think that, I guess,
- 6 if I may -- inherent in that question is that we
- 7 think we should -- that Public Counsel believes we
- 8 should look at a -- try and isolate the
- 9 fluctuations of this particular account. We
- 10 don't -- we believe The Commission should look at
- 11 all relevant factors. And when the company is
- 12 controlling efficiencies, they may -- they may be
- able to adjust something else that they bill to a
- 14 different account and not necessarily into a storm
- 15 expense. That does have an impact on what their
- 16 storm expense might be, whether that's -- as in
- 17 Staff's testimony -- the maintenance of the lines,
- 18 I believe, and if they were to save costs on not
- 19 maintaining those lines, they might have increased
- 20 storm costs, major storm costs because the storms
- 21 would be more destructive when they do occur. And
- 22 since they have this tracker in place, there might
- 23 be an -- which essentially guarantees recovery of
- 24 the costs they expend. They might not be worried
- 25 about controlling those costs, so that would allow

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- 1 them to reduce costs in another area. And so the
- 2 interplay with all the costs that the company has
- 3 and the expenses that they incur is why it is
- 4 essential that, when possible, we need to look at
- 5 all relevant factors.
- 6 COMMISSIONER HALL: Let me ask you this:
- 7 If we were to deny this -- this two-way tracker
- 8 going forward, and there were -- and there was a
- 9 major storm in Ameren's service area, would OPC be
- 10 supportive of an AAO and, you know, obviously your
- definition of major may not be the same as mine,
- may not be the same as Ameren's, but in your mind,
- from OPC's perspective, that was a major storm and
- 14 that was a significant amount of expenses related
- to that, would OPC be supportive of an AAO?
- MR. OPITZ: Commissioner, I'm not in a
- position to give you an answer on a hypothetical
- into that situation. I can tell you that Public
- 19 Counsel is generally opposed to AAOs and if that
- situation were to come up, we would certainly
- 21 examine it and consider it as we do with all cases,
- but I don't know whether or not we would ultimately
- 23 oppose it or not.
- 24 COMMISSIONER HALL: Thank you.
- JUDGE WOODRUFF: Thank you. MIEC?

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Fax: 314.644.1334

1	MR. DOWNEY: Good morning. May it please
2	The Commission. OPC, MIEC, and Staff all agree to
3	recommend to this commission to discontinue the
4	tracker. Primarily because it disincentivizes the
5	utility to become more efficient. We have a pretty
6	good record right now on what the storm costs are.
7	And as I understand it, in the last seven years,
8	the highest costs the utility has incurred, I was
9	going to say, is less than one percent, but counsel
10	for Staff and OPC have quantified it as
11	approximately two-tenths of one percent. We pay
12	particular attention to what this commission said
13	in the last rate case. It expressed its skepticism
14	of trackers generally. It expressed its position
15	that it did not intend to make this tracker
16	permanent. And we're on that slippery slope right
17	now and it seems like when we create trackers it's
18	hard to get rid of them and trackers seem to breed
19	trackers and we're on the road to formula rate
20	making. So for policy reasons we recommend, you
21	know, that The Commission end this tracker. As far
22	as a base amount to include in rates, if it does
23	end the tracker, all the parties agree that amount

should be 4.6 million. So we do have agreement on

something.

24

25

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1	JUDGE WOODRUFF: Questions? Mr. Hall?	
2	COMMISSIONER HALL: No questions.	
3	JUDGE WOODRUFF: Thank you. Then we'll go	
4	with the first witness, which I understand is Laura	
5	Moore.	
6	MR. DOWNEY: Judge, I may have misstated	
7	something. Wendy Tatro just pointed it out to me.	
8	I may have talked about vegetative management on us	
9	all agreeing on a base amount. No? Never mind.	
10	MS. TATRO: I didn't intend to make you	
11	correct something. Thank you for trying, though.	
12	JUDGE WOODRUFF: Ms. Moore, I believe you	
13	testified yesterday, so you're still under oath.	
14	MR. MITTEN: She's available for	
15	cross-examination.	
16	JUDGE WOODRUFF: She'll be back for	
17	vegetation management?	
18	MR. MITTEN: Yes.	
19	JUDGE WOODRUFF: So for cross-examination,	
20	we'll begin with Public Counsel.	
21	MR. OPITZ: No questions, Your Honor.	
22	JUDGE WOODRUFF: MIEC?	
23	MR. DOWNEY: No questions.	
24	JUDGE WOODRUFF: Staff?	
25	MR. BORGMEYER: Staff has no questions for	

		Page 836
1	this witness.	
2	JUDGE WOODRUFF: Questions from the bench?	
3	Commissioner Kenney?	
4	COMMISSIONER KENNEY: No questions. Thank	
5	you.	
6	JUDGE WOODRUFF: Mr. Stoll?	
7	COMMISSIONER STOLL: No questions.	
8	JUDGE WOODRUFF: Mr. Hall?	
9	COMMISSIONER HALL: No questions.	
10	JUDGE WOODRUFF: Mr. Rupp? All right. No	
11	questions. So no recross, redirect, and you can	
12	step down.	
13	MR. MITTEN: Your Honor, we call David	
14	Wakeman as our next witness.	
15	(Witness sworn.)	
16	JUDGE WOODRUFF: You may inquire.	
17	DIRECT EXAMINATION	
18	BY MR. MITTEN:	
19	Q Would you please state your name and	
20	business address for the record?	
21	A David M. Wakeman. My business address	
22	is 1901 Chouteau Avenue, St. Louis, Missouri, 63103.	
23	Q Mr. Wakeman, by whom are you employed	
24	and what is your current job title?	
25	A I'm employed by Ameren Missouri and I'm	

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- 1 the senior vice president of operations and
- 2 technical services.
- 3 Q Mr. Wakeman, did you prepare a cause to
- 4 be filed in this case rebuttal testimony, which has
- 5 been designated as Exhibit 46, and surrebuttal
- 6 testimony which has been designated as Exhibit 47?
- 7 A Yes.
- 8 Q Are there any changes or corrections you
- 9 need to make to this -- that testimony today?
- 10 A No, there are not.
- 11 Q If I ask you the questions that are
- 12 contained in your filed testimony today, would your
- answers be the same as they're shown there?
- 14 A Yes, they would.
- 15 O And are those answers true and correct
- 16 to the best of your knowledge and belief?
- 17 A Yes, they are.
- 18 MR. MITTEN: Your Honor, I would move for
- 19 the admission of Exhibits 46 and 47. I have no
- further questions of Mr. Wakeman. And he's
- 21 available for cross-examination.
- 22 JUDGE WOODRUFF: All right. 46 and 47 has
- 23 been offered and I believe Mr. Wakeman will be back
- on the next issue also. So we'll defer ruling on
- 25 the admission of the documents. And

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1	cross-examination, beginning with Public Counsel.
2	(Ameren Exhibits 46 and 47 marked.)
3	MR. OPITZ: No questions, Your Honor.
4	JUDGE WOODRUFF: MIEC?
5	MR. DOWNEY: No questions.
6	JUDGE WOODRUFF: Staff?
7	MR. BORGMEYER: Just a few, Your Honor.
8	CROSS EXAMINATION
9	BY MR. BORGMEYER:
10	Q Good morning, Mr. Wakeman. Thank you
11	for being here today. Now, in your testimony, you
12	said that your customers and this commission expect
13	that Ameren Missouri will react to storm events
14	promptly, professionally, and that Ameren will
15	safely and efficiently restore service as quickly as
16	possible. Is that basically what you testified to?
17	A Yes, that's correct.
18	Q Do you agree with me that the company
19	should do this whether or not The Commission
20	approves a tracker?
21	A I think the company should be responsive
22	to storms, absolutely.
23	Q Now, later in your testimony you
24	testified that these expectations are not mitigated
25	if a faster response requires expenditure of

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- significantly more funds than would be necessary if
- 2 we were less aggressive in responding to storm
- 3 damage. Did I read that correctly?
- 4 A If you could point me to the page.
- 5 Q Sure. Yeah. I believe it's Page 5,
- 6 beginning with Line 5.
- 7 A Yes, you did read that correctly.
- 8 Q Do you agree with me, then, that Staff
- 9 did not recommend that Ameren be less aggressive in
- 10 responding to storm damage?
- 11 A No, I do not believe they recommended
- 12 that.
- 13 Q If The Commission does not approve this
- 14 storm expense tracker, will Ameren be less
- 15 aggressive in responding to storm damage?
- 16 A No, we won't be less aggressive. But I
- 17 think what's important is --
- 18 Q I'm sorry, you answered my question.
- 19 A Fair enough.
- 20 Q Now, for a January, 2007 ice storm The
- 21 Commission approved Ameren's request to recover
- 22 those costs for an AAO, is that correct?
- 23 A I believe that's correct.
- 24 Q And Ameren has fully recovered those
- 25 costs as part of the AAO amortization, isn't that

Page 840 1 correct? 2 Α The cost of the AAO? 3 The costs that were deferred through the 4 AAO, some \$24.6 million. I'd expect that's correct. You'd have 5 Α 6 to ask maybe Laura about that, with respect to how 7 long that was amortized over. 8 Okay. And you agree with me, don't you, 9 that Staff's testimony is correct that from 10 April 1st, 2007 through September 30th, 2014, The Commission has allowed Ameren Missouri to 11 12 recover every single dollar expensed for storm 13 restoration, isn't that correct? 14 I wouldn't agree with that. 15 0 Okay. That was in Staff's testimony, 16 wasn't it? 17 I believe it was. You could show me the Α document if you want to say exactly. 18 19 Sure. If you look at --Q I don't have it with me. 20 Α 21 I'd be happy to show it to you. 22 I mean, you're asking me what's in their 23 testimony exactly. 24 Q You reviewed Staff's testimony, didn't 25 you?

Page 841 I absolutely did. But I didn't memorize 2 it. 3 Fair enough. Let me just -- I apologize Q I'll get right to it. 4 MR. BORGMEYER: May I approach, Your Honor? 5 6 JUDGE WOODRUFF: You may. 7 (By Mr. Borgmeyer) I'm looking at Page 8, Q 8 Lines 11 through 13 there. Just below the --9 11 through 13, okay. 10 Q And you agree -- do you agree with that 11 statement? 12 I do not. Α 13 Did you specifically refute that 14 statement in your testimony? I'm not sure if I did. I don't agree 15 16 with it, though. 17 Thank you. Fine. Okay. No more 18 questions about that. And you also agree with me 19 that the Missouri Public Service Commission has a 20 longstanding history of approving the deferral of 21 operating and maintenance costs related to severe 22 storms, wouldn't you agree with that? 23 Could you restate your question? 24 The Missouri Public Service Commission Q 25 has a longstanding history of approving the deferral

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- 1 of operating and maintenance costs related to severe
- 2 storms, isn't that true?
- 3 A Yeah, I believe The Commission has a
- 4 history of when an AAO was requested of allowing
- 5 that, yes, but I don't know that that accounts for
- 6 all storms, all major storms.
- 7 MR. BORGMEYER: Staff has no more
- 8 questions. Thank you.
- 9 JUDGE WOODRUFF: Then we'll go on to
- 10 questions from the bench. Mr. Stoll? Mr. Kenney?
- 11 Mr. Hall?
- 12 EXAMINATION
- 13 BY COMMISSIONER HALL:
- 14 Q Yeah, I do. Thank you. Good morning.
- 15 A Good morning.
- 16 Q On Page 5 of your rebuttal, you state,
- and I wholeheartedly agree, major storm
- 18 restoration -- I'm at Line 1; major storm
- 19 restoration is an extremely important part of our
- 20 business and prompt restoration of service is
- 21 critical to the customers and the communities we
- 22 serve. My question for you is I think similar to
- 23 the question you got from Staff counsel. That is,
- in fact, true whether or not there's a tracker or
- 25 not, correct?

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- 1 A That's correct.
- 2 Q And do you believe that the company's
- 3 dedication to this function will vary in any way
- 4 depending upon whether or not there's a tracker in
- 5 place?
- 6 A No, not specifically with storm
- 7 restorations. I think that, you know, storm
- 8 trackers proved itself well over the first couple
- 9 years it's been in existence. I think it's an
- 10 important thing going forward. It wouldn't vary the
- 11 costs but it could put pressures on other costs in
- 12 the business.
- 13 Q I guess I'm not really concerned about
- 14 costs. I'm concerned about whether or not Ameren is
- 15 as focused and dedicated to storm restoration in the
- 16 future possibly without a tracker as they have been
- in the past with a tracker and I think you are
- 18 testifying that it would not affect Ameren's
- 19 services whether or not we -- we put a tracker in
- 20 place?
- 21 A With respect -- yeah, that's what I was
- 22 trying to answer. With respect to storm restoration
- 23 specifically, yes.
- 24 Q All right. Okay. Okay. All right.
- 25 Thank you. I have no further questions.

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1	JUDGE WOODRUFF: Okay. Any recross based	
2	on questions from the bench?	
3	MR. BORGMEYER: No, Your Honor. Thank you.	
4	JUDGE WOODRUFF: Redirect?	
5	MR. MITTEN: Thank you, Your Honor.	
6	REDIRECT EXAMINATION	
7	BY MR. MITTEN:	
8	Q Mr. Borgmeyer asked you a number of	
9	questions regarding Staff's claim that Ameren	
10	Missouri has recovered every penny of storm	
11	restoration costs in the past. Do you recall those	
12	questions?	
13	A I do.	
14	Q You disagreed with that statement, is	
15	that correct?	
16	A That is correct.	
17	Q Could you explain why you don't think	
18	that statement's correct?	
19	A Right. Well, there's three main areas.	
20	One is, first of all, a lot of storm restoration	
21	costs are related to capital and there's obviously	
22	regulatory lag associated with capital expenses	
23	during storms. I think a second point is that even	
24	within the tracker, internal overtime, internal	
25	labor overtime, which can be a significant cost, is	

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- 1 not included. So that's another avenue. And I
- 2 think thirdly, that over the history, you know, we
- 3 talk about major storms being that the catastrophic
- 4 events and storm restoration has varied over the
- 5 years from zero to \$29 million in a year, so it does
- 6 vary widely. And we talk about maybe the
- 7 29 million-dollar storm but what if there's seven or
- 8 eight, three or four or five million-dollar storms?
- 9 Well, that one's not big enough for an AAO. And so
- 10 those kinds of costs are more difficult to get an
- 11 AAO for and so I think that's -- that's why I would
- 12 disagree with that we've recovered every cent.
- 13 Q In questions from Commissioner Hall, you
- 14 indicated that a lack of a tracker might put
- 15 pressure on other costs of the business. Could you
- 16 explain that?
- 17 A Sure. So, we'll still be aggressive
- 18 with storms, that's absolutely the right thing to
- 19 do, but as you have limited budgets and you don't
- 20 feel confident you'll be able to get an AAO in some
- 21 particular area because there's an uncertainty with
- that, then there could be other pressures on the
- 23 budget later in the year for other types of
- 24 maintenance activities that when you've spent a lot
- 25 more on storms that you can have any certainty to

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- 1 recover. And I think that's one of the benefits --
- 2 just one of the benefits of a two-way tracker.
- 3 Q If, as you say, the company is not going
- 4 to be any less aggressive in terms of its response
- 5 to storm restoration without the tracker, why
- 6 continue the tracker?
- 7 A Well, I think for two reasons. One is
- 8 because it's -- it allows us some certainty to
- 9 recover those costs for the major storms, which I
- 10 think are prudent for and appropriate to do for
- 11 customers. We've never had any expenses disallowed
- 12 during major storms, so an argument about
- inefficiency or prudency hasn't been demonstrated
- 14 and I think it returns it back to customers. As the
- 15 discussion was earlier in the opening statements
- 16 around the first two years we had the tracker
- 17 already, we spent less that it was in base rates and
- 18 there's -- there's, although you're averaging the
- 19 number, it's very unlikely you're going to get that
- 20 number right. So when the number's too big, we can
- 21 return it back to customers. And when the expenses
- 22 are greater than what's in base rates, we can allow
- 23 the company to recover those with some certainty.
- MR. MITTEN: No further questions, Your
- 25 Honor. Thank you, Mr. Wakeman.

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1	JUDGE WOODRUFF: Okay. Mr. Wakeman, you
2	can step down. Next witness, Mr. Boateng for
3	Staff. Good morning.
4	(Witness sworn.)
5	JUDGE WOODRUFF: You may inquire.
6	MR. BORGMEYER: Thank you, Your Honor.
7	DIRECT EXAMINATION
8	BY MR. BORGMEYER:
9	Q Good morning, Mr. Boateng.
10	A Good morning.
11	Q Will you please state and spell your
12	name for the record, please?
13	A Kofi Boateng, K-O-F-I, B-O-A-T-E-N-G.
14	Q By whom are you employed?
15	A Missouri Public Service Commission.
16	Q What is your job title with the Missouri
17	Public Service Commission?
18	A Utility Regulatory Auditor 4.
19	Q Are you the same Kofi Boateng who
20	prepared or caused to prepare direct testimony that
21	was included in Staff's cost of service report,
22	which is marked as Staff's Exhibit 202?
23	A Yes, I am.
24	Q And did you also prepare or cause to be
25	prepared rebuttal testimony marked as Staff's

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- 1 Exhibit 211?
- 2 A Yes.
- JUDGE WOODRUFF: His rebuttal would be 205.
- 4 Q (By Mr. Borgmeyer) Excuse me. Sorry. I
- 5 might not be working from the right -- from the
- 6 right list. Did you also cause to be prepared
- 7 surrebuttal testimony that is marked as Staff's
- 8 Exhibit --
- JUDGE WOODRUFF: 206.
- 10 Q (By Mr. Borgmeyer) -- 206?
- 11 A Yes.
- 12 Q Do you have any corrections to any of
- 13 that testimony?
- 14 A Yes, I do. I have a few corrections to
- 15 make on the rebuttal testimony and one correction to
- 16 surrebuttal testimony.
- 17 Q Okay. Let's start with the rebuttal
- 18 testimony first, then. What is your correction you
- 19 need to make to the rebuttal testimony?
- 20 A Now, on Page 2, Line 13. The 4.3 should
- 21 be 6.8 million. And on Page 9, Line 6, 4.3 million
- 22 should be 6.8 million. And on the same page, down
- on Line 8, .006 should be .0026 percent. And the
- 4.3 million in the brackets should be 6.8 million.
- 25 That is all the corrections I have for the rebuttal

Page 849 1 testimony. 2 Q Okay. You said you had corrections to 3 the surrebuttal? 4 Yes, I do. On Page 8, Line 24, .0016 percent should be .0026 percent and that's the 5 correction I have. 7 Okay. Thank you. Now, with those Q 8 corrections, are the answers in your testimony true 9 and correct to the best of your knowledge and 10 belief? 11 Α Yes, they are. 12 And if I asked you the same questions 13 would your answers be the same? 14 Α Yes. MR. BORGMEYER: Your Honor, Staff moves for 15 16 the admission of Staff Exhibits -- I'm sorry, I believe it was 201 and 205, rebuttal and 17 18 surrebuttal. JUDGE WOODRUFF: That would be 205 and 206. 19 20 MR. BORGMEYER: I'm sorry, 205 and 206. 21 JUDGE WOODRUFF: And I believe this is the 22 last time he'll be appearing? 23 MR. BORGMEYER: I believe so, yes. 24 JUDGE WOODRUFF: Any objections to the receipt of 205 and 206? 25

Page 850 1 MR. MITTEN: No objections. 2 JUDGE WOODRUFF: Hearing none, they will be 3 received. (Exhibits 205 and 206 received into evidence.) 4 JUDGE WOODRUFF: And for cross-examination, 5 6 we would begin with Public Counsel. 7 MR. OPITZ: Thank you, Judge. 8 CROSS EXAMINATION BY MR. OPITZ: 9 10 Mr. Boateng, could you please turn to 11 your rebuttal, Page 3? And I'm looking at Line 13, 12 you say, Other rate making tools already exist to 13 adequately address the storm cost issue and, in 14 fact, those tools have been successfully used on 15 several occasions in the recent past to allow Ameren 16 Missouri to recover all non-labor/labor related 17 storm restoration costs, correct? 18 Α That's right. 19 Q And is one of those rate making tools 20 using historical data to develop and annualize 21 costs? 22 Yes. 23 Q And if you will look at your 24 surrebuttal, Page 4, and at Line -- beginning at 25 Line 4, you testify that a certain number of storm

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- events will occur each year in any electric utility
- 2 service territory and the repair and restoration
- 3 costs associated with these events should be
- 4 considered as part of normal and ongoing expense for
- 5 an electric utility and therefore should be included
- 6 in the utility's rates at a reasonable and ongoing
- 7 level?
- 8 A Yes, that's my testimony.
- 9 Q In your opinion, is there enough
- 10 historical cost data in existence to determine
- 11 annualization for Ameren Missouri storm costs?
- 12 A Yes, we have -- we actually have, from
- 13 April, 2007 through -- to December, for the end of
- 14 the true up test year, so we do have information.
- 15 Q And you believe that's enough to develop
- 16 annualization?
- 17 A Yes, we do have it and it's been in the
- 18 last case as exactly what we did, to be able to
- 19 establish the base level that was included in rates
- 20 for the tracker. And we've done that same thing for
- 21 this case.
- Q And this method will allow the company
- 23 to recover its storm costs, correct?
- 24 A Yes, it gives them the opportunity -- we
- 25 don't guarantee that we are going to collect all the

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- 1 4.6 that we recommend in this case. It may either
- 2 go up or down. And that is the nature of the rate
- 3 making process.
- 4 Q Do I understand correctly that Ameren's
- 5 storm tracker was authorized only in its last case?
- 6 A Yes.
- 7 Q And prior to that tracker, was Ameren
- 8 able to recover its storm costs?
- 9 A Yes. We've looked at all the data and
- 10 it shows that Ameren, through the itemization or the
- 11 AAO, Ameren has been able to recover all the storm
- 12 restoration costs.
- 13 Q In your surrebuttal on Page 10, excuse
- 14 me, I believe that's your rebuttal, you state that
- 15 no other Missouri electric utility in the
- 16 commission's jurisdiction has a storm restoration
- 17 tracker besides Ameren Missouri, is that correct?
- 18 A That is my understanding.
- 19 Q Also on Page 10, looking at Line 9
- 20 through 11, you testify that Staff believes the
- 21 storm cost tracker may incorrectly aid in
- 22 incentivizing Ameren Missouri to reduce distribution
- 23 maintenance expense levels, expenses to levels that
- 24 may be too low. Correct?
- 25 A That is correct.

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- 1 Q And why do you believe that it creates
- 2 this incentive?
- 3 A And that is based on looking at the
- 4 company's distribution maintenance expense and we've
- 5 seen whether -- very minute, but we see that the
- 6 trend is beginning from 2012, you know, it's coming
- 7 down. And we think that that might be attributable
- 8 to the storm tracker authorization.
- 9 Q And does -- in your opinion, does a
- 10 tracker reduce the company's incentive to reduce
- 11 costs?
- 12 A Yes.
- MR. BORGMEYER: Thank you. That's all the
- 14 questions I have, Judge.
- JUDGE WOODRUFF: For MIEC?
- 16 CROSS EXAMINATION
- 17 BY MR. DOWNEY:
- 18 O Good afternoon.
- 19 A Good afternoon.
- 20 Q Or morning, I guess. Starting to lose
- 21 track. Have you read Mr. Meyers' testimony on this
- 22 issue?
- 23 A Yes, I have.
- Q Do you agree with it?
- 25 A Yes.

Page 854 1 0 Thank you. 2 JUDGE WOODRUFF: For Ameren? 3 MR. MITTEN: Yes, Your Honor, thank you. 4 CROSS EXAMINATION BY MR. MITTEN: 5 6 Q Mr. Boateng, I want to go over for a few 7 minutes the mechanics of the tracker that Staff is 8 proposing to eliminate in this case. Under the 9 current tracker, the amount of storm costs included 10 in the revenue requirement that's used to set base 11 rates is based on costs for both normal and major 12 storms, is that right? 13 I won't distinguish between whether 14 normal or major. They are all normal. We consider them all to be all normal on the job because if 15 16 that's what you want. 17 Yes. And if in between rate cases 18 Ameren Missouri experiences a major storm event, as 19 defined under IEEE standard 1366, those internal 20 labor -- excuse me, non-internal labor O&M costs 21 would then be tracked under the tracker, is that 22 right? 23 I think that's the recommendation the company's making. And that we do not make that 24 recommendation whether to use the IEEE 25

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- 1 recommendation or we determine that --
- Q Mr. Boateng, I'm trying to get at what
- 3 the current tracker provides. And under the current
- 4 tracker, if in between rate cases the company
- 5 experiences a major storm event as that is defined
- 6 by IEEE standard 1366, then those internal --
- 7 non-internal labor O&M costs would be tracked under
- 8 the tracker that's in place today, is that right?
- 9 A That is right.
- 10 Q And the IEEE standard that I just
- 11 mentioned is a mathematical formula that looks at
- 12 customer interruption minutes to determine whether a
- 13 storm is outside the normal range, is that correct?
- 14 A That is correct.
- 15 Q The company is also able, under the
- 16 current tracker, to track storm preparation costs
- 17 that exceed one and-a-half million dollars, is that
- 18 right?
- 19 A That is correct.
- 20 O And if actual storm restorations costs
- 21 exceed the amount included in base rates, Ameren
- 22 Missouri is allowed to automatically recover the
- 23 difference, is that right?
- 24 A That is correct.
- 25 Q But before it can recover that

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- difference, Staff would have to review the costs for
- 2 prudency, is that right?
- 3 A That is correct.
- 4 O If actual storm restoration costs are
- 5 less than the amount included in base rates, that
- 6 difference is refunded to customers, is that right?
- 7 A That is correct.
- 8 Q Now, staff proposes to discontinue the
- 9 two-way tracker and return to traditional rate
- 10 making treatment of storm costs, is that right?
- 11 A That is correct.
- 12 Q And under traditional rate making, the
- 13 storm costs that are included in base rates are only
- 14 costs associated with normal storms, is that right?
- 15 A That includes normal storm.
- 16 Q If between rate cases Ameren Missouri
- 17 experiences a major storm, it could ask for deferral
- 18 of the non-internal labor O&M costs associated with
- 19 that storm via an Accounting Authority Order, is
- 20 that right?
- 21 A That is correct.
- 22 Q But there's no quarantee it will get
- 23 that Accounting Authority Order, correct?
- 24 A There's a possibility they will get it
- 25 and for Ameren has always get AAO for extraordinary

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- 1 storm costs, so I have no doubt to -- I believe that
- 2 Ameren will know.
- 3 Q We'll put that discussion off for a few
- 4 minutes, then. Under traditional methods of
- 5 regulation, if actual storm costs included in base
- 6 rates exceed -- excuse me, if Ameren Missouri's
- 7 actual expenditures to -- for storm restoration
- 8 costs exceed the amounts that are included in base
- 9 rates, under traditional methods of regulation,
- 10 Ameren Missouri can't recover that difference, is
- 11 that correct?
- 12 A That is correct.
- 13 O And if actual costs for storm
- 14 restoration are less than the amount in base rates
- 15 under traditional regulation, that difference isn't
- 16 returned to customers, is that right?
- 17 A That is right.
- 18 Q Now, I want to explore for a moment the
- 19 standard that Staff would use to determine whether
- or not a storm is major and therefore entitle Ameren
- 21 Missouri to receive an AAO from The Commission.
- 22 Mark Oelschlager is a senior accountant with The
- 23 Commission staff, is that right?
- 24 A Yes, he is.
- Q Do you happen to know what his job title

Page 858 1 is? 2 Α He's the auditing manager. 3 MR. MITTEN: May I approach the witness, 4 Your Honor? JUDGE WOODRUFF: You may. 5 6 MR. BORGMEYER: Can I get a copy of that? MR. MITTEN: I don't have another copy, 8 John. I'm sorry. MR. BORGMEYER: What is it? 10 MR. MITTEN: I'll introduce it in a minute. 11 (By Mr. Mitten) Mr. Boateng, I have handed Q 12 you a copy of Mr. Oelschlager's testimony from commission file under EU-2012-0027. Is that 13 14 correct? That's correct. 15 16 Could I ask you to turn to Page 6 of 17 that testimony? 18 MR. BORGMEYER: Your Honor, I'm going to go 19 ahead and object at this time. Asking this witness 20 to testify about someone else's testimony from a 21 previous case is irrelevant to this case. 22 company would like to ask Mr. Boateng about his 23 testimony, I think that's acceptable, but I would object to him trying to testify about what some 24 25 other witness has testified to on a previous case.

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- 1 JUDGE WOODRUFF: I think your objection is
- 2 premature. I haven't heard yet as to what the
- 3 question's going to be about the testimony. At
- 4 this point I'll overrule your objection until we
- 5 hear what the question is.
- 6 Q (By Mr. Mitten) Could you read to
- 7 yourself, just a moment, the question and answer
- 8 beginning at Line 5 of that page?
- 9 A Yes, sir.
- 10 Q The question on Line 5 is what standard
- 11 has The Commission used to determine whether it
- 12 should authorize a utility to deviate from normal
- 13 USOA accounting rules. And the answer given by
- 14 Mr. Oelschlager is generally The Commission in prior
- 15 cases has stated that the standards for granting the
- 16 authority to a utility to defer costs incurred
- outside of a test year as a regulatory asset are,
- 18 one, that the costs pertain to an event that is
- 19 extraordinary, unusual, and unique and not recurring
- and, two, that the costs associated with the event
- 21 are material. Did I read that correctly?
- 22 A Yes, you did.
- Q Is Mr. Oelschlager correct that those
- 24 are the standards the commission traditionally
- 25 employs to determine whether or not a utility is

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- 1 entitled to an AAO?
- 2 A Yes, it is.
- 3 Q And I have put that on the chart over
- 4 there. Did I capture that correctly from
- 5 Mr. Oelschlager's testimony? Let me move it over so
- 6 you can see it a little bit better.
- 7 MR. BORGMEYER: At this point, Your Honor,
- 8 I would object. This is someone else's testimony.
- 9 And it's not Mr. Boateng's testimony. I don't even
- 10 have a copy of the document that he's reading from
- 11 at this time, so I would just object to this as
- 12 being irrelevant to this proceeding.
- JUDGE WOODRUFF: Well, he's asked the
- 14 question of this witness what -- whether he agrees
- 15 that this is, in fact, Staff's policy. I think
- 16 it's a legitimate question as to the document --
- 17 question of having the document that's in front of
- 18 us at this point from -- at least that's all that's
- been referred to at this point, so at this time I'm
- 20 going to overrule your objection. The witness can
- 21 answer the question.
- Q (By Mr. Mitten) Mr. Boateng, how does
- 23 Staff go about determining --
- JUDGE WOODRUFF: I don't think he's answer
- 25 the question.

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- 1 Q (By Mr. Mitten) I'm sorry, is that a fair
- 2 statement of the standard The Commission applies to
- 3 determine whether a utility's entitled to an AAO?
- 4 A Yes.
- 5 Q How does Staff go about determining if a
- 6 storm is extraordinary, unusual, and unique and not
- 7 recurring?
- 8 A I think the company has a burden of
- 9 proof to apply for the AAO. And based on the
- 10 circumstances, Staff will review whether it merits
- 11 the AAO or not. You file an application for AAO, so
- 12 when the company files for the application then
- 13 we'll have a chance to review whether we have to
- 14 support it.
- 15 O But how -- what standards does the Staff
- 16 use to determine whether or not the company has met
- 17 its burden of proof?
- 18 A I think based on what I just read from
- 19 Mr. Oelschlager's testimony, it has to be an
- 20 extraordinary event. And so if we have consistent
- 21 storm all year round, maybe from maybe -- either
- 22 take, for instance, if Jefferson City always have
- 23 storm every -- all year round and maybe another
- 24 city, maybe St. Louis, doesn't have it, it's easy to
- 25 predict that storm that occurs here might be -- not

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- 1 be strong after all because you always have storms,
- 2 whereas St. Louis might not have it, so in the event
- 3 St. Louis have maybe a storm, that is more the
- 4 normal that you can predict that that is
- 5 extraordinary storm, so in this case that's the
- 6 criteria we use to determine whether this is
- 7 extraordinary or not.
- 8 Q Let me see if I can get about this a
- 9 different way. Does the staff use an objective
- 10 standard, like IEEE standard 1366, or do you use
- 11 subjective judgment to determine whether or not a
- 12 storm is extraordinary, unusual, and unique and not
- 13 recurring?
- 14 A If you're thinking about in decision to
- 15 determine -- in order -- the Staff uses either --
- 16 generally we have looked at whether the cost impact
- is close to either five percent of the company's net
- 18 income. Or even in some cases, the Commission has
- 19 looked at even when the five percent threshold is
- 20 not met, so I'm sure The Commission would look at
- 21 that issue on a case by case basis.
- 22 Q Well, I think we're confusing the
- 23 question I'm asking with the question of
- 24 materiality, which we'll get to in a moment. I want
- 25 to focus for a moment on the first part of the

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- standard that Mr. Oelschlager articulated. The
- 2 Staff used a subjective standard to determine
- 3 whether or not a storm is extraordinary, unusual,
- 4 unique, and not recurring?
- 5 MR. BORGMEYER: Object, Your Honor. I
- 6 believe that questions been asked and answered.
- JUDGE WOODRUFF: Overruled.
- 8 A And I think I answered by saying if you
- 9 have a consistent storm year in Jefferson City all
- 10 year and maybe St. Louis maybe in the year may have
- 11 one or two, maybe at the level compared to what
- 12 Jefferson City experience, and so in that case when
- 13 you have a very -- because it's unusual and is
- 14 extraordinary and so that is a measurement that we
- 15 use to determine whether that should be classified
- 16 extraordinary event or it should be considered as a
- 17 normal event.
- 18 Q (By Mr. Mitten) Based on what you just
- 19 told me, if two people on Staff are looking at the
- 20 information that you say you reviewed and make that
- 21 determination, is it possible that they could reach
- 22 different conclusions as to whether or not a
- 23 particular storm is extraordinary, unusual, and
- 24 unique and not recurring?
- 25 MR. BORGMEYER: Objection. Calls for

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- 1 speculation.
- JUDGE WOODRUFF: Overruled again.
- 3 A I'm sure when it comes to subjective,
- 4 you know, people may have different opinions and so
- 5 I'm sure different people will come to different
- 6 conclusions on that.
- 7 MR. MITTEN: Your Honor, may I approach the
- 8 witness again?
- 9 JUDGE WOODRUFF: You may. Is this going to
- 10 be an exhibit?
- 11 MR. MITTEN: I'm going to ask you to take
- 12 administrative notice. It's a copy of a document
- 13 entitled Final Report of Staff Investigation of the
- 14 January, 2009 Southeast Missouri Ice Storm that was
- 15 filed in Case No. E0-2008-0218. If you'd like to
- 16 mark it as an exhibit, that's fine. I have copies.
- 17 JUDGE WOODRUFF: I think I'd prefer to have
- 18 it as an exhibit. Just easier for everybody to
- 19 find it. Next number is 58.
- MS. TATRO: I'm sorry, Your Honor, what was
- 21 the number?
- JUDGE WOODRUFF: 58. And do you wish to
- offer this at this time?
- MR. MITTEN: I do, Your Honor.
- JUDGE WOODRUFF: 58 has been offered. Any

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- 1 objection to its receipt? Hearing none, it will be
- 2 received.
- 3 (Exhibit 58 marked and received into evidence.)
- 4 Q (By Mr. Mitten) Mr. Boateng, as I
- 5 indicated, the document I handed you is a copy of
- 6 Staff's Final Investigation Report on Ameren
- 7 Missouri's efforts to restore service following the
- 8 2009 -- excuse me -- ice storm that hit southeast
- 9 Missouri. Now, these pages are not numbered
- 10 consecutively, but if you could turn to the twelfth
- 11 page of the report, which is a document on Ameren
- 12 Missouri or Ameren UE letterhead, it looks like
- 13 this.
- 14 A Yes.
- 15 Q Now, this is a letter from someone at
- 16 Ameren Missouri to Natelle Dietrich, is that
- 17 correct?
- 18 A That's correct.
- 19 Q And the first sentence of that letter
- 20 says, In describing the southeast Missouri ice
- 21 storm, the severe ice storm which began
- January 26th, 2009 resulted in the most
- 23 significant damage to the UE distribution system in
- 24 history. Is that correct?
- 25 A That is correct.

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- 1 Q And if you could turn to the sixteenth
- 2 page, which is a document entitled storm restoration
- 3 summary.
- 4 A Yes, I'm there.
- 5 Q That document describes the specifics of
- 6 Ameren Missouri's efforts to restore service
- 7 following the ice storm, is that correct?
- 8 A That is correct.
- 9 Q And according to that document, a total
- 10 of 36,500 customers were out of service, is that
- 11 right?
- 12 A That is right.
- 13 Q It says it took a total of approximately
- 14 4,000 individuals to restore service and it breaks
- 15 those down by linemen, tree trimmers, field
- 16 checkers, and support personnel, is that right?
- 17 A That is correct.
- 18 Q It indicates that the company was
- 19 required to repair or replace over 6,900 crossarms,
- 3,700 poles, 659 transformers, and approximately one
- 21 and-a-half million feet of wire and cable, is that
- 22 right?
- 23 A That is correct.
- Q And it also talks about the logistics
- 25 that were involved in that restoration effort, the

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- 1 number of hotel rooms, the number of meals, the
- 2 number of loads of laundry that had to be done for
- 3 the crews that were out there, is that correct?
- 4 A That is correct.
- 5 Q Now, based on the information that I've
- 6 shown you in the report, the statement by Ameren
- 7 Missouri that the southeast Missouri ice storm
- 8 resulted in the most significant damage to the Union
- 9 Electric distribution system in history and all of
- 10 the details that we've looked at, the document
- 11 entitled storm restoration summary, would you
- 12 consider this to be a major storm event?
- 13 MR. BORGMEYER: I'm just going to object to
- 14 this question, Your Honor. We have not conducted a
- 15 detailed examination of this. I don't know that
- 16 Mr. Boateng participated in this investigation. I
- don't know that he can necessarily make that
- determination based on just these pieces of
- 19 information that have been presented here this
- 20 morning.
- JUDGE WOODRUFF: I'm going to overrule the
- 22 objection. If the witness can't make the
- determination, he can say so.
- 24 A Yes, I have to -- I will not be able, as
- 25 I sit here, to make that determination.

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- 1 Q (By Mr. Mitten) So based upon all this
- information, you couldn't tell me whether or not
- 3 this was a major storm event?
- 4 A Well, just taking by your word, that is
- 5 what is here, but I have to verify the numbers and
- 6 the document itself to be able to come to that
- 7 conclusion.
- 8 Q Well, again, assuming all the
- 9 information that is on the storm restoration summary
- 10 is accurate, would you be able to determine whether
- or not this is a major storm event?
- MR. BORGMEYER: Objection. Been asked and
- 13 answered.
- JUDGE WOODRUFF: Overruled.
- 15 A As I said earlier, based on this
- 16 information that I have here, I will not be able to
- 17 make a determination as to whether or not this is
- 18 extraordinary. And maybe the person chose his
- 19 words, you know, this is history, it might not be
- 20 history to me, so I will not be able to make a
- 21 determination at this point in time.
- Q (By Mr. Mitten) So, sitting here today,
- you wouldn't be able to tell me whether or not
- 24 Ameren Missouri would be able to meet the standard
- 25 that this is an extraordinary, unusual, and unique

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- 1 and non-recurring event?
- 2 A I will be able to make that conclusion
- 3 if I had taken time to look at it before coming down
- 4 here, but, as I said, just going through this
- 5 document and I have -- it may be on the company's
- 6 letterhead, and I trust all -- you know, that
- 7 information in it, but I will not be able to make an
- 8 assessment to come to the conclusion.
- 9 Q Looking again at the document that is
- 10 entitled storm restoration summary. Can you
- 11 identify any items that are listed on this page that
- 12 you would consider to be discretionary expenditures
- 13 by Ameren Missouri in restoring service following
- 14 the southeast Missouri ice storm?
- 15 A Just by looking at it, I will not.
- 16 Q You couldn't tell?
- 17 A Yes.
- 18 Q So based upon what you told me, there's
- 19 no certainty that if Ameren Missouri asked The
- 20 Commission for an Accounting Authority Order for
- 21 storm restoration costs associated with this storm,
- you couldn't quarantee that Staff would support that
- 23 request? Is that a fair characterization of what
- you told me?
- 25 A Can you rephrase your question again?

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- 1 Q If Ameren -- if based upon the data that
- 2 I have shown you regarding the 2009 Southeast
- 3 Missouri ice storm, if the company asked for an
- 4 Accounting Authority Order for storm restoration
- 5 costs associated with that, you couldn't guarantee
- 6 that Staff would support that request, is that
- 7 correct?
- 8 A Yes, I cannot guarantee.
- 9 Q Well, assume that with or without
- 10 Staff's support, Ameren Missouri does request an AAO
- 11 for these storm restoration costs and obtains an
- 12 AAO, would you agree that there's no guarantee that
- 13 the company would be allowed to recover through
- 14 rates the costs that were deferred through that AAO?
- 15 A I think there's no -- whenever The
- 16 Commission grants the company AAO, there's a
- 17 possibility for the company to get a recovery from
- 18 rates, but there's no guarantee as to whether they
- 19 will get the deferred costs or not.
- 20 Q If you could turn to Page 5 of your
- 21 surrebuttal testimony.
- 22 A Yes, sir.
- 23 Q You indicate in testimony there that
- there are a number of things that Ameren Missouri
- 25 could do to reduce the effects of weather-related

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- 1 outages, such as placing certain transmission and
- 2 distribution facilities under ground or implementing
- 3 smart grid technologies. Is that correct?
- 4 A That is correct.
- 5 Q Do you have any idea how much it would
- 6 cost Ameren Missouri to implement what you suggest
- 7 here?
- 8 A Well, if you read carefully what Staff
- 9 is recommending is when necessary, when it's cost
- 10 effective. We're not just saying, oh, we are not
- 11 making the managerial decision for Ameren to do
- 12 something that will hurt either the company or rate
- 13 payers, so if you look at here, the wording is
- 14 certain distribution or transmission lines, so it's
- 15 not everything when the company believes it's cost
- 16 effective to do it.
- 17 Q Do you agree with me that, generally
- 18 speaking, it's more expensive to under ground
- 19 transmission and distribution facilities than it is
- 20 to hang those aerial lines?
- 21 A That's my understanding.
- Q And who would pay those additional costs
- 23 if the company decided on under ground facilities as
- 24 opposed to using aerial lines?
- 25 A I think the company will make the

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- 1 investment and then come to the commission for -- to
- 2 include their costs in its rate base.
- 3 Q And if it was cost effective, would
- 4 Staff support including that cost in rates base?
- 5 A I presume.
- 6 Q How would you determine whether or not
- 7 it was cost effective?
- 8 A I think the company makes that decision
- 9 to make that investment and then Staff has the
- 10 opportunity to review it.
- 11 Q What standard would Staff use to
- 12 determine whether or not the investment was cost
- 13 effective?
- 14 A We would look at the prudently incurred
- 15 costs, whether that's a reasonable thing for the
- 16 company to do at the time as they did.
- 17 Q How would you determine if the costs
- 18 were prudently incurred?
- 19 A I'm sure we have experts here, both
- 20 accountants, and anyone else to be able to make that
- 21 determination.
- 22 Q Is that a determination you would make
- 23 or would somebody else in the commission staff make
- 24 that determination?
- 25 A If as an accountant I'm assigned to it,

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- 1 I'll be able to make that determination.
- 2 Q And as an accountant, what standard
- 3 would you use to determine whether or not it was
- 4 cost effective to put facilities under ground
- 5 instead of stringing them aerially?
- 6 A Without getting down to that line, I'm
- 7 sure the Ameren management make decisions to make
- 8 investment in plant and everything else and so I
- 9 will not go into what I would do for the company to
- 10 be able to make its plant investment.
- 11 Q So you really can't say today what the
- 12 standards would be that you'd apply?
- 13 A Well, I will look at the type of
- 14 investment that a company has made and how much it
- 15 caused them to make that investment and then compare
- 16 it with the other investments that have been made
- 17 somewhere else to be able to make that conclusion.
- 18 Q But you told me a minute ago that
- 19 generally speaking under ground facilities are
- 20 always going to be more expensive than aerial
- 21 facilities, is that correct?
- 22 A That is my understanding.
- Q So there's always going to be a cost
- 24 difference between those two modes of installation,
- 25 is that right?

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- 1 A That is correct.
- 2 Q And what standard would you apply to
- 3 determine whether or not it was cost effective for
- 4 Ameren Missouri to make the decision to put
- 5 facilities under ground?
- 6 A Well, the point you're looking at is if
- 7 you have heavy storm in such an area and you think
- 8 all the time the company is experiencing outages
- 9 because of the bad weather related issues, then it
- 10 makes sense to put lines under ground to be able to
- 11 reduce the vulnerability that a company's power
- 12 lines faces as a result of storm and so those are
- 13 the factors that maybe would be looking at whether
- 14 to put the lines under ground or to put it overhead.
- 15 Q The facilities that we're taking out of
- service as a result of the 2009 ice storm, do you
- 17 have an opinion as to whether the company should
- 18 have replaced those facilities using under ground
- 19 facilities as opposed to re-stringing aerial wire?
- 20 A No, I have no opinion.
- 21 Q Just a couple more questions,
- 22 Mr. Boateng. If you could please turn to Page 6 of
- 23 your surrebuttal testimony.
- 24 A Yes.
- 25 Q You expressed concerns regarding Ameren

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- 1 Missouri's recent reductions in operations of
- 2 maintenance expenses and suggest that those
- 3 reductions are attributable to the storm cost
- 4 tracker that The Commission approved in the
- 5 company's last rate case, is that correct?
- 6 A That is correct.
- 7 Q Do you have any evidence at all linking
- 8 those reductions to the storm cost tracker?
- 9 A Yeah, beyond the basis of looking at the
- 10 numbers, I have not.
- 11 Q So you know that there have been
- 12 reductions and you know that the company got a storm
- 13 cost tracker, but do you have any evidence linking
- 14 those two things?
- 15 A No.
- MR. MITTEN: I don't have any further
- 17 questions. Thank you, Your Honor.
- JUDGE WOODRUFF: Questions from the bench,
- then? Commissioner Kenney? Commissioner Stoll?
- 20 COMMISSIONER STOLL: No questions. Thank
- 21 you.
- 22 EXAMINATION
- 23 BY COMMISSIONER KENNEY:
- 24 Q Thank you, Mr. Boateng. I just have a
- 25 couple questions. I want you to clarify a couple

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- 1 things in your surrebuttal testimony for me that I
- 2 didn't quite understand. On Page 3, Line 19 through
- 3 22, you say, second, Staff does not believe that
- 4 guaranteed recovery of every single dollar spent on
- 5 non-labor storm restoration costs the rate tracker
- 6 is the appropriate rate making approach with regard
- 7 to this issue or to recovery of expenses in general.
- 8 What did you mean by that last part; recovery of
- 9 expenses? Do you not think the company should
- 10 recover all their expenses for storm restoration?
- 11 A No, we believe they should be -- they
- 12 should have the opportunity to recover all prudently
- 13 incurred storm costs. To answer that is not every
- 14 cost. And since we have built in the rates some
- 15 level of normalized costs, those should cover those
- 16 costs.
- 17 Q You were just separating the normalized
- 18 costs that were already built into the rates?
- 19 A That is correct.
- Q Okay. Next, on Page 6, Line 14 through
- 21 16, you say, Staff is concerned that Ameren
- 22 Missouri's recent decision to reduce distribution
- 23 maintenance expenditure could result in negative
- consequences to the company's storm restoration
- 25 efforts as well as the resulting storm restoration

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- 1 costs. Are you -- is your statement saying that
- 2 Ameren is making a conscious decision to reduce
- 3 their distribution maintenance expenditures?
- 4 A No, I'm not getting into the minds of
- 5 Ameren management and I'm not making that assertion.
- 6 What I'm saying is looking at the numbers, it
- 7 appears to me that once you have the tracker cost
- 8 guaranteed, the tendency is that if they don't spend
- 9 on distribution line and my understanding that most
- 10 of the outages, that force on the company's electric
- 11 lines are as a result of the distribution system,
- 12 and so when you have that decline in the
- distribution maintenance costs, the tendency is that
- 14 the company is going to suffer severely when it
- 15 faces a severe storm.
- 16 Q But could it be that they just -- I
- 17 mean, I would imagine maintenance requires -- goes
- 18 into a bunch of areas. Could it be -- now, could it
- 19 be that they just -- I mean, you showed three years.
- 20 A That is correct.
- 21 Q How far have we been tracking this? How
- 22 many years have they been tracking their
- 23 maintenance?
- 24 A I'm sure we have the data but we have in
- 25 it one year response and that is what we look at.

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- 1 We have from, I think, 2012 to '14 and that was the
- 2 time period when the tracker was established and so
- 3 by looking at --
- 4 Q I understand that. But, I mean, because
- 5 the assumption is by looking at those numbers you
- 6 can say, Oh, look, it's gone down, but could it not
- 7 be that they have not needed that much maintenance,
- 8 haven't had to replace as many poles, haven't had to
- 9 do -- or do you think it should be just a set amount
- 10 every year that they should hit that level?
- 11 A No.
- 12 Q Okay. So it could just be -- I mean,
- okay. You answered that question. You're not
- 14 making a conscious decision. I had one other
- 15 question for you. Okay. Page 8 of your
- surrebuttal, Line 14 through 19. It deals with the
- 17 IEEE standard 1366 methodology. Now, you familiar
- 18 with that?
- 19 A Yes. I've read -- I've seen it.
- 20 Q And you said since Staff maintains that
- 21 a storm cost tracker is unnecessary. Does Staff
- also contend the IEEE standard 1366 methodology for
- 23 including storm costs in the company's proposed
- 24 storm cost tracker be rejected by this commission?
- 25 And your answer was yes. Its traditional rate

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- 1 making approaches are adequate and appropriate to
- 2 allow recovery of the Ameren's Missouri non-labor
- 3 related O&M storm costs, there no need to change the
- 4 type of storms events addressed by these
- 5 methodologies. Then I went into Mr. Wakeman's
- 6 testimony and I read what the IEEE standard 1366
- 7 does and how they -- how they examine -- the IEEE,
- 8 for those -- for the Institute of Electrical -- of
- 9 Electronics Engineers, and it seems to me like
- 10 that's a pretty -- a good way to justify or examine
- 11 a storm. What approach do we use?
- 12 A Well, before the company uses -- they
- 13 had an older system this they used to categorize
- 14 what should be extraordinary costs or what should be
- 15 normal costs. That is what they did until they
- 16 adopted this. Staff, as we -- as I sit here, we
- 17 don't have any standard. We only look at the
- 18 extraordinary nature of the event, whether it's
- 19 usual or infrequent. And so those are the things
- 20 that we are looking at.
- 21 Q So we use more subjective decision
- 22 making?
- 23 A That is correct. But if you look at
- 24 what a company's using the IEEE for, either whether
- 25 it's normal or extraordinary, you know, most of the

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- 1 things that I looked at there was nothing
- 2 extraordinary about it and that is --
- 3 Q Nothing extraordinary?
- 4 A From my perspective, there was nothing
- 5 extraordinary about it. It's just that the company
- 6 is going to experience storm related issues no
- 7 matter what, but we are only looking at the impact
- 8 that's it's going to have on the company's system.
- 9 Q So you think that the IEEE standard,
- 10 where they take a -- the minutes of interruption per
- 11 customer on a given day are outside the normal range
- 12 of a day of a classified major event day, by IEEE
- 13 standard, if it's weather related, then they
- 14 classify it as a major storm. Are you stating that
- you think that's a lesser degree of a storm
- 16 classification than what we -- the PSC has used in
- 17 the past or the company's used in the past?
- 18 A Commissioner, I think when -- when the
- 19 institution was developed and they were not looking
- 20 at whether a utility commission will be looking at
- 21 it to make a decision whether extraordinary activity
- 22 should be deferred for cost recovery. What they
- 23 were doing is, you know, giving up a standard for
- 24 reliability purposes and so I think that is what it
- 25 did. If we want to come up with a standard, I'm

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- 1 sure we can be able to do that, you know, if we want
- 2 to deviate from the usual standard and what we have
- 3 been using.
- 4 Q Okay. I think what I heard you say is
- 5 that in how you would classify a major storm and how
- 6 the IEEE Standard 1366 does it, we would have a
- 7 higher level that would have to be met in order to
- 8 classify it as a major storm?
- 9 A That is correct.
- 10 Q Okay. Thank you.
- 11 A Thank you, Commissioner.
- 12 JUDGE WOODRUFF: Commissioner Hall?
- 13 EXAMINATION
- 14 BY COMMISSIONER HALL:
- 15 Q Yes. Hello. Would you agree that with
- or without a tracker for storm restoration expense,
- 17 Ameren has an economic incentive to restore service
- 18 after a storm as quickly as possible?
- 19 A That is correct.
- 20 Q And how would you describe that -- that
- 21 economic incentive?
- 22 A I think the company, the incentive over
- 23 there is to able to control costs and also be able
- 24 to restore service to gain the confidence of its
- 25 customers and so there's always incentive for the

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- 1 company to do that. And even as a public utility
- 2 company that they provide service to, you know,
- 3 customers, I think they also have the obligation to
- 4 be able to provide service and so when the storm
- 5 hits, whether you have a tracker or not, I think
- 6 they have that responsibility to be able to restore
- 7 service in a timely manner.
- 8 Q Okay. Well, I think everybody would
- 9 agree they have that obligation. I guess I'm a
- 10 little more focused on whether they have the
- 11 economic incentive to do so. And it seems to me
- 12 that since they are in the business of selling
- 13 electricity that they have an economic incentive to
- 14 have service restored as quickly as possible after a
- 15 storm, with or without a tracker. Would you agree
- 16 with that?
- 17 A I agree with that but the question here
- is whether the costs should be tracked.
- 19 Q Right. I understand that. But my
- 20 question is whether that incentive exists with or
- 21 without a tracker. And it would occur to me that it
- does and I'm wondering whether you agree.
- 23 A I have no opinion on that.
- 24 Q You have no opinion on whether the
- 25 company has an economic incentive to restore service

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- 1 as quickly as possible because it is in the business
- of selling electricity and if -- and if there's no
- 3 service, they're not selling electricity?
- 4 A Yes, as I mentioned, I think the -- it
- 5 benefits them to be able to restore service quickly
- 6 so they will be able to restore --
- 7 Q Well, doesn't that same principle exist
- 8 with regards to distribution maintenance? I mean,
- 9 don't they have the same economic incentive to
- 10 maintain the distribution system so as to mitigate
- 11 the possibility of disrupted service?
- 12 A Yeah, but the point here is when they
- 13 reduce the distribution maintenance expense costs,
- 14 what happens is when the storm hits and all that
- 15 costs that the company incurs in restoring the
- 16 service is flowed through the tracker, mind you,
- 17 they don't have a tracking system for distribution
- 18 maintenance expense, so it becomes difficult for the
- 19 company. But in the tracker aspect of it, when the
- 20 storm hits, and then the cost flows through the
- 21 tracker, they get a guaranteed recovery and so
- 22 that's also that incentive on that side.
- Q Right. But on the -- but on the revenue
- 24 side, storm hits, there is no service, the company's
- 25 not getting paid. And if service is disrupted

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- because of a reduction in distribution maintenance,
- 2 that impacts the company's bottom line?
- 3 A That is correct.
- 4 Q Okay. Thank you.
- 5 A Thank you.
- 6 JUDGE WOODRUFF: Commissioner Rupp?
- 7 COMMISSIONER RUPP: No questions.
- JUDGE WOODRUFF: Any recross based on
- 9 questions from the bench? MIEC?
- 10 MR. DOWNEY: Yes, thank you, Judge.
- 11 RECROSS EXAMINATION
- 12 BY MR. DOWNEY:
- 13 Q Commissioner Kenney asked you about your
- 14 testimony where you indicated traditional rate
- 15 making approaches are adequate, do you recall that?
- 16 A Yes, I recall.
- 17 Q And you recall indicating that you want
- 18 to focus on the impact on the whole system? I think
- 19 I'm correctly characterizing your testimony.
- 20 A Yes.
- 21 Q Do you recall that?
- 22 A Yes.
- Q Were you around for Lynn Barnes'
- 24 testimony yesterday?
- 25 A I was not.

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- 1 Q Okay. If I told you that she testified
- 2 to this commission that Ameren Missouri recovered
- 3 all of its additional O&M responding to the storm
- 4 and its base rates, would that have any impact on
- 5 your opinion about traditional rate making?
- 6 A No. And, in fact, also have the records
- 7 that shows that the company has been able to recover
- 8 all cost expense on storm restoration, so I have no
- 9 question about that.
- 10 Q Okay. The question -- I'm not sure that
- 11 you answered the question the way you think you
- 12 answered the question, so --
- 13 A I'm sorry. If you --
- 14 Q Assuming you're an expert, assuming that
- 15 Ameren Missouri recovered its costs to respond to
- 16 the extra O&M expense, to respond to this ice storm
- in '09, in its base rates, would that fact support
- 18 your position that you discussed with Commissioner
- 19 Kenney about traditional rate making being adequate?
- 20 A That is -- yes.
- 21 Q All right. Thank you.
- JUDGE WOODRUFF: Did Ameren wish to
- 23 recross?
- MR. MITTEN: No thank you.
- JUDGE WOODRUFF: Redirect?

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1	MR. BORGMEYER: Just very briefly, Your	
2	Honor.	
3	REDIRECT EXAMINATION	
4	BY MR. BORGMEYER:	
5	Q Mr. Boateng, regarding this 2009	
6	Missouri ice storm that you discussed with Ameren	
7	counsel, did Ameren seek an AAO to recover the costs	
8	from this storm?	
9	A In 2009?	
10	Q Yes.	
11	A I'm not aware it did.	
12	Q Do you know whether this storm resulted	
13	in mostly capital costs that the company has already	
14	recovered in rates through their inclusion in the	
15	company's rate base?	
16	A I think so.	
17	MR. BORGMEYER: Staff has no other	
18	questions. Thank you, Your Honor.	
19	JUDGE WOODRUFF: Okay. You can step down.	
20	Before we go to the next witness, we'd like to	
21	recall Mr. Wakeman to the stand. Commissioner Hall	
22	has some additional questions. Thank you for	
23	coming back up, Mr. Wakeman. You are still under	
24	oath.	
25	EXAMINATION	

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- 1 BY COMMISSIONER HALL:
- 2 Q There's been a fair amount of discussion
- 3 about the fact that Ameren has reduced its
- 4 distribution maintenance expenditures from 2012 to
- 5 2014 from looks like 116 to somewhere around
- 6 \$100 million.
- 7 A Right.
- 8 Q Are those -- are those figures accurate?
- 9 A To my knowledge, they are, yes.
- 10 Q Can you explain why that occurred?
- 11 A Sure, I can, on the distribution side of
- 12 the business. Specifically around a couple things.
- 13 One is a continuing focus on customers'
- 14 affordability and making sure that we maintain good
- 15 rates for our customers and we do that by
- 16 controlling costs. So that's something we want to
- 17 do every day. Some of the ways you do that are one
- 18 thing is using technology and different kinds of
- 19 tools that we can use in order to do our work more
- 20 efficiently. Things change over time. We're able
- 21 to take advantage of those inventions and
- 22 investments and technology and change the basis of
- our business. Another way we do that is by the
- 24 equipment that you buy today and install typically
- 25 has less maintenance problems than older equipment,

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- 1 so as we replace equipment on our system and we do
- 2 things better than we did, you know, many, many
- 3 years ago, we were able to take advantage of those
- 4 lessening maintenance costs. So the argument about
- 5 that, we were just -- it was just being discussed
- 6 with respect to reducing them because we have a
- 7 storm tracker, that's absolutely not true, and it's
- 8 never been a discussion that's been had and I don't
- 9 expect it ever would be.
- 10 Q So with or without a storm restoration
- 11 expense tracker, you would have recommended these
- 12 types of efficiencies?
- 13 A Absolutely.
- 14 Q And you would expect to continue to seek
- 15 these kind of efficiencies going forward with or
- 16 without a storm restoration tracker?
- 17 A That's true. We're going to continue to
- 18 focus on customer affordability and take advantage
- 19 of technology to make the operation more efficient.
- Q Thank you.
- 21 EXAMINATION
- 22 BY COMMISSIONER KENNEY:
- 23 Q Now, you may not be the person to ask
- 24 this question, but it's unrelated to anything we've
- 25 been talking about, but I'm curious.

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- 1 A Okay.
- 2 Q I'm up here. I get to do it, right?
- 3 Okay. When a new developer comes into Ameren
- 4 territory, and that -- let's say it's in
- 5 St. Charles, new subdivision goes in and it gets
- 6 approved by counsel, plans go to someone in Ameren.
- 7 Is it through -- you probably got a lay -- developer
- 8 puts in continuous conduit and you design it?
- 9 A Right. That's correct.
- 10 Q Then you charge a fee to that developer
- 11 to put your line in, correct?
- 12 A Yeah, we -- we give them the conduit,
- 13 they install the conduit.
- 14 Q You give them the conduit?
- 15 A Right. They install the conduit because
- 16 we want to use the right conduit because it's
- 17 important in the long term that we get the right
- 18 pipe in the ground and we come back and install the
- 19 transformers and pull the wire and install the
- 20 meters. So it's really a partnership with
- 21 developers.
- 22 Q Do they have to pay you a fee up front
- 23 for all the wire, all the conduit, and everything,
- 24 or do you provide everything?
- 25 A We provide that, yes.

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- 1 Q Is that in your tariff?
- 2 A You know, I don't know the exact answer.
- 3 I expect it is. I'd have to ask my counsel for that
- 4 answer.
- 5 O I would like to find out if that's a
- 6 tariff scenario or what, because KCP&L doesn't do
- 7 that, they charge the developers.
- 8 A I could be in error there. I don't
- 9 believe that's true. Can I research that and get an
- 10 answer to you?
- 11 Q About what?
- 12 A About whether we actually have a fee for
- 13 that.
- 14 Q Well, yeah, I know -- and I imagine it's
- 15 a tariff issue, because KCP&L, at the end of the
- 16 year, they will provide a rebate based on the number
- of meters installed and then what's in that house,
- 18 electrical wise, whether they have a heat pump or an
- 19 air conditioner and, you know, I know Laclede Gas or
- 20 Missouri Gas Energy has a main line extension that
- 21 they charge and then give rebates, so I would like
- 22 to know if Ameren does and if that's a tariff issue
- or if it's just a company policy.
- 24 A I can't -- I will absolutely get you
- 25 that answer and make sure I'm 100 percent correct.

Page 891 1 0 Thank you. 2 JUDGE WOODRUFF: Questions? Mr. Rupp? 3 EXAMINATION 4 BY COMMISSIONER RUPP: 5 0 Real quick question. Did you know back 6 in 2011 you could get a tax deal on getting some 7 really large cars and you could write off a whole 8 bunch of stuff, especially if you were driving 9 around subdivisions? 10 I didn't know that, no. 11 Just wanted to make sure. 0 COMMISSIONER KENNEY: I'd like -- I would 12 13 like to correct Commissioner Rupp. That was 2003. 14 And to give a further breakdown, you can get 100 percent -- even if you bought it on 15 16 December 30th, you could get 100 percent 17 write-off from the federal government on that off 18 your business that year. 19 JUDGE WOODRUFF: We'll request an essay on that. All right. Well, I think that's it for you, 20 21 Thank you, Mr. Wakeman. Thank you. Okay. 22 It's nearly 12:00. We'll break for lunch and come 23 back at 1:00. MR. LOWERY: Your honor, can I take up one 24 25 matter, very briefly? And I apologize. I should

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- 1 have brought this up sooner. Mr. Reed was
- 2 scheduled to testify tomorrow on the fuel
- 3 adjustment clause issues and I have checked with
- 4 any parties that might have potentially had
- 5 questions and nobody has any questions for him.
- 6 And he has not started his trek to Missouri yet but
- 7 I obviously need to ask whether the commissioners
- 8 could agree that we don't need him to come to
- 9 Missouri and testify.
- 10 JUDGE WOODRUFF: I will poll the
- 11 commissioners and let you know after lunch.
- MR. LOWERY: That would be great. He would
- 13 have to leave pretty soon. If, by any chance, if
- 14 the travel didn't work out, maybe this wouldn't be
- 15 satisfactory and we'll get him here if we need to,
- 16 but we'll make him go by video for the
- 17 commissioners if they need to.
- 19 clause, right?
- 20 MR. LOWERY: That's correct. We were
- 21 taking him out of order because of travel
- 22 circumstances already. So I would appreciate if
- you'd let me know.
- JUDGE WOODRUFF: We'll let you know. Then
- we are adjourned until 1:00.

Page 893 1 (Break taken.) 2 JUDGE WOODRUFF: We're back from lunch. Just before lunch, Ameren indicated that the 3 parties did not have any questions for Mr. Reed for 4 tomorrow. I checked with commissioners, they also 5 6 did not want to force him to come here to withstand 7 questions from them. So I apparently there will be 8 no need to have Mr. Reed testify tomorrow. 9 MS. TATRO: Thank you. 10 JUDGE WOODRUFF: Since he is the only witness for tomorrow, I guess we get the day off. 11 MS. TATRO: Oh, that's a shame. 12 JUDGE WOODRUFF: I don't know what we'll 13 14 all do during that extra time. But that's the situation. So we'll go ahead and now get started 15 16 with Mr. Meyer on storm expense tracker and he's 17 already taken the stand and, Mr. Meyer, you 18 testified also yesterday, so you're still under 19 oath. You may inquire. 20 MR. DOWNEY: Judge, I think we already got 21 his testimony offered and we're offering him up for 22 cross-examination. 23 JUDGE WOODRUFF: Okay. For cross-examination, beginning with Public Counsel. 24 25 MR. OPITZ: No cross, Your Honor.

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1	JUDGE WOODRUFF: For Staff?	
2	MR. BORGMEYER: No cross, Your Honor.	
3	JUDGE WOODRUFF: And for Ameren?	
4	MR. MITTEN: No questions.	
5	JUDGE WOODRUFF: I don't know if any of the	
6	Commissioners had any questions for him, but since	
7	nobody's here, we'll assume they don't. I assume	
8	you'll still be in the room if they decide they	
9	want any questions later.	
10	MR. MEYER: Right. I will.	
11	JUDGE WOODRUFF: Okay. So no questions, so	
12	you can step down. Good afternoon, Mr. Robertson.	
13	Is this the first time you've testified?	
14	MR. ROBERTSON: No, it's the second,	
15	although I didn't say much the first time.	
16	JUDGE WOODRUFF: You're still under oath.	
17	We'll see how it goes this time.	
18	MR. ROBERTSON: Yeah, that's right.	
19	JUDGE WOODRUFF: All right. You can	
20	inquire.	
21	MR. OPITZ: Judge, since he's already	
22	testified today, is it all right if I just tender	
23	him for cross?	
24	JUDGE WOODRUFF: That is fine.	
25	MR. OPITZ: At this time I'll tender the	

Page 895 witness for cross. 1 JUDGE WOODRUFF: Okay. For 2 3 cross-examination? MIEC? MR. DOWNEY: No questions. 4 JUDGE WOODRUFF: Staff? 5 6 MR. ANTAL: No questions. 7 JUDGE WOODRUFF: Ameren? 8 MR. MITTEN: No questions. 9 JUDGE WOODRUFF: I have no questions, so 10 there's no need for recross or redirect. And you can step down and I believe you'll be in the room 11 if, when they get back, the commissioners decide 12 they do have questions for you. Okay. That takes 13 14 care of the storm expense tracker issues. we'll move on to vegetation management and 15 16 infrastructure inspections and we'll begin with mini openings beginning with Ameren. 17 18 MR. MITTEN: If it pleases The Commission, 19 in Case No. ER-2008-0318 The Commission initially 20 approved a tracker mechanism for costs Ameren 21 Missouri would incur complying with new rules 22 governing vegetation management, which means 23 basically tree trimming, and inspections of the company's infrastructure. Each according to 24 25 schedule as prescribed by those rules. In each of

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1	the company's subsequent rate cases and most
2	recently in a report and order in the last case,
3	The Commission allowed Ameren Missouri to retain
4	the tracker to allow the company to complete a full
5	cycle of vegetation management and infrastructure
6	inspection. The terms of the tracker is simple.
7	Base expense level for vegetation management and
8	infrastructure inspection expenses included in the
9	revenue requirement used to set rates and then
10	actual expenditures are tracked against that base
11	level. If Ameren Missouri spends more than the
12	base, it gets to book the difference as a
13	regulatory liability and recover the difference
14	through an amortization. If the company spends
15	less than the base, the difference is returned to
16	customers through amortization. Under the tracker,
17	Ameren Missouri doesn't have to worry about under
18	recovering its actual prudently incurred costs to
19	comply with The Commission's rules and customers
20	don't have to worry about paying more in rates than
21	the company is actually spending to comply with
22	those rules. It's a win-win situation for both

Ameren Missouri and its customers. And because the

benefits flow both ways. Based on the criticisms

we've heard over the past day and a half about

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Page 897 1 deferrals and the fact that they seem to only work 2 one way, this tracker seems to be a regulatory mechanism that ought to be embraced by the parties 3 representing the company's customers in this 4 proceeding. But that's not the case. The Staff, 5 6 the OPC, and MIEC each has filed testimony opposing 7 continuation of the vegetation management and 8 infrastructure inspections tracker. They argue the 9 purpose of the tracker is to allow Ameren Missouri 10 to gain experience regarding how much it will cost 11 the company to comply with The Commission's rules 12 already has been fulfilled because the full vegetation management and infrastructure inspection 13 14 cycles have been completed. These parties also point to statements made by The Commission in past 15 16 orders approving the tracker that The Commission 17 never intended the tracker would be permanent. 18 these arguments ignore the testimony of Ameren 19 Missouri's witness on this issue, Dave Wakeman, as 20 to why the tracker should be continued. 21 Mr. Wakeman cites ongoing volatility in the amounts 22 the company must expend annually to comply with The 23 Commission's rules and notes that much of the

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uncertainty that caused The Commission to implement

the tracker in the first place will continue into

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1	the future. He further points out the compliance
2	with The Commission's rules is mandatory, which
3	means Ameren Missouri has little opportunity to
4	control its compliance costs. The company can't
5	manage around compliance cost estimates that's used
6	for rate making purposes that doesn't accurately
7	reflect the actual cost of complying with the
8	commission's rules. Finally, he notes the tracker
9	is fair to both the company and its customers by
10	ensuring full recovery of costs associated with
11	complying with The Commission's rules while also
12	ensuring customers don't overcompensate Ameren
13	Missouri for its compliance efforts. That aspect
14	of the tracker will be lost if The Commission
15	adopts the position of the company's opponents on
16	this issue and abandons the tracker. If the
17	estimate of the cost of compliance that's included
18	in revenue requirement used to set rates is too
19	low, then Ameren's Missouri's shareholder will bear
20	part of the cost of complying with the rules. And
21	if the estimate's too high, the company's customers
22	will be required to pay more than is necessary for
23	compliance. In addition, The Commission's rules
24	establishing the vegetation management and
25	infrastructure mandate seem to contemplate that

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1	utilities	will k	be able	to	recover	the	difference	

- 2 between the actual compliance costs and the amount
- 3 of compliance costs that are included in base
- 4 rates. Eliminating the tracker will take away its
- 5 ability. And under the rules this can be
- 6 accomplished by either a tracker mechanism or
- 7 allowing for deferral -- some other deferral of the
- 8 cost difference between the amount that's included
- 9 in base rates and actual expenses. So regardless
- 10 of the original purpose of the tracker or whether
- 11 The Commission intended that tracker to be
- 12 permanent, we believe that there are ample policy
- 13 reasons to retain the tracker because it's a much
- 14 fairer alternative to the one proposed by Staff,
- 15 the OPC, and MIEC. Mr. Wakeman addresses each of
- 16 these considerations in his filed testimony in the
- case and I invite The Commission to ask questions
- 18 of Mr. Wakeman as to why he believes the tracker
- ought to be continued when he takes the stand on
- 20 this issue. In addition, I think The Commission
- 21 has to deal with some inconsistencies that we
- 22 believe affect the testimony of our opponents on
- this issue. For example, MIEC's witnesses argue
- that an over recovery of infrastructure inspection
- 25 costs should be returned to customers via a

Page 900 three-year amortization, but an under recovery of 1 2 vegetation management costs should not be recovered from customers at all. That's not the way the 3 tracker was supposed to work. And the company 4 5 doesn't believe The Commission should approve the 6 treatment proposed by MIEC. There's also a dispute 7 among the parties as to what level of costs should 8 be used to set test year amount of vegetation 9 management and infrastructure tracking expenses. 10 Because there is a trend of increasing costs, the company believes expenses incurred during the test 11 12 year expended through the true up period most 13 accurately reflect what costs would be incurred 14 during the period rates set in this case are going to be in effect. Staff, OPC, and MIEC propose 15 16 different normalized amounts based upon periods 17 ranging anywhere from two to five years. Ameren 18 Missouri's witness on these accounting issues 19 related to vegetation management and infrastructure 20 inspection is Laura Moore and if The Commission has 21 any questions regarding the differences between the 22 company, Staff, MIEC, and OPC on these accounting 23 issues, invites you to ask those questions to Ms. Moore when she takes the stand. Thank you. 24

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JUDGE WOODRUFF: Ouestions?

25

Page 901 1 COMMISSIONER KENNEY: Unlike a storm 2 tracker, which is variable, you know, my weatherman 3 hits it right about 30 percent of the time, so we 4 never know what storms are going to do. But you have a pretty good feel -- I would think the 5 6 company has a pretty good feel on vegetation 7 management. MR. MITTEN: I think we have some feel but 8 I'm not sure. 9 10 COMMISSIONER KENNEY: How many years has 11 Ameren been doing this? 12 MR. MITTEN: Five or six years. COMMISSIONER KENNEY: Vegetation 13 14 management? MR. MITTEN: Under The Commission's rules 15 16 we've been doing it for five or six years. They've 17 certainly been doing it a lot longer than that. 18 COMMISSIONER KENNEY: So they have a pretty 19 good handle on it? 20 MR. MITTEN: I think, generally speaking, 21 that's true. Mr. Wakeman can tell you some of the 22 challenges that the company still experiences with 23 regard to vegetation management. Because, after 24 all --25 COMMISSIONER KENNEY: I read his testimony

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- 1 about insects and dead trees and things, but it's
- 2 pretty -- I understand, you know, I understand the
- 3 tracker -- for the need for a tracker towards
- 4 weather-related events more so than I understand
- 5 the needs for a tracker for vegetation management.
- 6 Because I would think it's pretty -- I mean, I
- 7 understand there's little variable but it's got to
- 8 be pretty basic. I mean, trees grow at a certain
- 9 rate and, you know, I'm sure there's some dead
- trees falling down more often than not sometimes,
- 11 but I would think it's pretty standard.
- MR. MITTEN: In the larger scheme of
- 13 things, this is not -- the variation that we see
- 14 from year to year in vegetation management is not a
- 15 huge dollar amount. But if you retain the tracker,
- and there is a difference, if you include in rates
- more than the company actually spends for
- 18 vegetation management, this is an opportunity to
- 19 return that difference to customers. If you go
- 20 back to traditional rate making, you don't have
- 21 that opportunity. Conversely, if you don't put
- 22 enough in rates and our costs are more than that,
- 23 we get the benefit of that bargain as well.
- 24 COMMISSIONER KENNEY: That brings me up to
- 25 a question I never asked. How often are these

Page 903 1 trackers adjusted? 2 MR. MITTEN: I think they're adjusted 3 annually. Ms. Moore can answer that question. 4 COMMISSIONER KENNEY: Okay. Great. Thank 5 you. 6 JUDGE WOODRUFF: Commissioner Hall? 7 COMMISSIONER HALL: Yes, just a few. How 8 would you compare, from your perspective, the 9 policy in support of this tracker compared to the 10 policy in support of the storm restoration tracker? MR. MITTEN: I think the policy 11 12 consideration insofar as they relate to the company getting to recover its actual costs and customers 13 14 not paying any more than the company actually expends are the same for both of the trackers. 15 16 Obviously the potential volatility in the storm 17 cost tracker is much more significant because, as 18 Commissioner Kenney pointed out, there is some 19 variation from year to year in our costs of both 20 tree trimming and infrastructure inspection. But 21 we're talking about small millions of dollars. 22 you have a major storm, that can run into the tens 23 of millions of dollars, so the variances can be extreme for the storm tracker but not nearly as 24 25 extreme for the vegetation management and

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- 1 infrastructure inspection tracker.
- 2 COMMISSIONER HALL: Okay. Since there is
- 3 not the same degree of variability on this expense
- 4 item, why -- why is a tracker needed here when it
- 5 isn't needed on a host of other expenses? What is
- 6 unique about this expense item that requires a
- 7 tracker?
- 8 MR. MITTEN: Excuse me. Maybe need is not
- 9 the word I would use. I guess we've got a tracker
- 10 in place right now. We know that it has advantages
- 11 over traditional modes of rate making and the
- 12 question for The Commission is do you retain the
- 13 tracker or do you do away with it. I think you're
- 14 right. We could ask for trackers on a whole host
- of things. We haven't done so. We know The
- 16 Commission is reluctant to impose trackers on
- 17 expenses and a lot of expenses are within the
- 18 company's management -- ability to manage. This
- one's slightly different because, first of all, the
- vegetation management and infrastructure inspection
- 21 requirements are prescribed by commission rule and
- included within those rules is language that's
- 23 suggests to us that it was The Commission's
- intention all along that there be some sort of
- 25 deferral or tracker mechanism to ensure the company

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- 1 recovered all of the costs of compliance. I think
- 2 that's why the tracker was initiated for these
- 3 particular costs in the first place. We believe
- 4 those same considerations apply in the future as
- 5 they have applied in the past and that's why we're
- 6 asking that The Commission retain the tracker. We
- 7 don't have any requests in this case for additional
- 8 trackers. But we are asking to hang on to the ones
- 9 that we have.
- 10 COMMISSIONER HALL: What is the current
- 11 dollar amount?
- 12 MR. MITTEN: I don't have that. It's in
- the 50 to 60 million-dollar range, I think.
- 14 COMMISSIONER HALL: Mr. Wakeman would know
- 15 that?
- 16 MR. MITTEN: Ms. Moore would be the better
- witness to answer that question, too.
- 18 COMMISSIONER HALL: All right. Thank you.
- 19 JUDGE WOODRUFF: Thank you, sir.
- 20 MR. ANTAL: Judge, before I start, I'd like
- 21 to hand out a handout.
- MR. MITTEN: Your Honor, Commissioner
- 23 Kenney, I gave you some wrong information in
- 24 response to your question. The trackers are
- 25 rebates in rate cases. They're not rebates

Page 906 1 annually. 2 COMMISSIONER KENNEY: So they are rebated 3 in rate cases? 4 MR. MITTEN: Yes. COMMISSIONER KENNEY: Thank you. 5 6 MR. ANTAL: If it pleases The Commission, 7 my name is Alex Antal. I'll be giving Staff's 8 opening on the vegetation management and 9 infrastructure inspection tracker issue. I'll get to the handout in a minute. First I'd like to 10 start by saying there are three separates sub 11 issues under this issue that The Commission must 12 13 come to a determination on. I'll go through those 14 each one by one. First of those is should the vegetation management and infrastructure inspection 15 16 tracker be continued in this case. Now, Staff's 17 position is that you should discontinue this 18 tracker. And Mr. Mitten gave you some of the 19 background but I don't think that there was all of 20 the background that needs to be laid for you to 21 make a complete determination on this issue. believe Mr. Mitten mentioned that the initial 22 23 reasons for The Commission establishing this tracker were not necessarily important at this 24 25 juncture. I would tend to disagree with him. Back

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- 1 in 2006, the Ameren service territory and Missouri
- 2 generally saw a number of severe storms. I
- 3 personally remember those storms. I remember back
- 4 in 2006, the summer, there was a big thunderstorm
- 5 in St. Louis. I was lifeguarding at a subdivision
- 6 pool at the time. There was a lot of unhappy kids
- 7 and moms who were trying to escape the heat and the
- 8 fact that their houses didn't have any electricity
- 9 by going to the pool, but unfortunately you can't
- 10 open a swimming pool when the pumps aren't running
- 11 either, so -- and also that year, there were some
- 12 severe ice storms in St. Louis. I remember as one
- of the few times that St. Louis University actually
- 14 closed its campus because the ice was just too bad
- 15 for people to travel to and from campus. But
- 16 that's my personal anecdote of what occured backed
- in 2006. As a result of those storms and power
- 18 outages in the Ameren service territory, this
- 19 commission decided that Ameren Missouri was not
- doing enough work proactively to inspect tree limbs
- or their infrastructure and that they needed to up
- their game a little bit. So that's the background.
- 23 And also, at that time when The Commission
- 24 promulgated these rules, The Commission realized
- 25 that this was going to create an additional expense

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- on the company and but we didn't know, we didn't
- 2 have any data on exactly how much that compliance
- 3 expense would be. So, seeing that we didn't have
- 4 any reliability data, The Commission established a
- 5 tracker that would allow the company to defer the
- 6 expenses of complying with these commission -- new
- 7 commission rules until a later date when we had
- 8 more historical data to base rates off of.
- 9 Now, since that time, Ameren has
- 10 completed a full cycle under The Commission's rules
- 11 and while the costs have fluctuated from year to
- 12 year, as any operating costs would, overall the
- 13 costs have remained stable, as I think you all are
- 14 aware. Now, I would like to read a excerpt from the
- 15 decision in The Commission's 2012 Ameren rate case,
- 16 which I think speaks to this issue quite clearly.
- 17 Although Ameren Missouri now has more experience in
- 18 complying with the rules, it still has not completed
- 19 a single cycle on inspections for its rural
- 20 circuits. The Commission finds because of that
- 21 remaining uncertainty the tracker is still needed.
- 22 However, as The Commission has indicated in previous
- 23 rate cases, it does not intend for this tracker to
- 24 become permanent. For this case, The Commission
- 25 will renew the existing vegetation management and

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- 1 infrastructure inspection tracker. I think that
- 2 clearly shows the intent of this commission that
- 3 they were renewing this tracker for one more case.
- 4 And they had every intention of not renewing it in
- 5 this case. The Staff in that case had no opposition
- 6 to the tracker and but in this case, we have read
- 7 The Commission's order and we have determined now
- 8 The Commission doesn't want this around any more.
- 9 Now, Ameren Missouri has provided a
- 10 laundry list of reasons for why the costs of
- 11 complying with The Commission's rules is still
- 12 unknown. But the vast majority of these listed
- 13 reasons are the very types of expenses that Staff
- 14 reviews in every rate case in studying the company's
- 15 revenue requirements. Staff is not suggesting that
- 16 we set these costs in stone and never adjust them
- 17 again. Staff is simply recommending that we treat
- 18 these costs as established and give them the same
- 19 regulatory treatment as The Commission gives all
- 20 other established costs. Because there is now
- 21 sufficient historical data to determine a reasonable
- 22 amount of expense for vegetation management and the
- 23 infrastructure inspection to be included in Ameren
- 24 Missouri's revenue requirements. And that data
- 25 shows that there is no significant fluctuation in

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- 1 those costs. There is no legitimate reason for the
- 2 continuance of this tracker. For these reasons,
- 3 Staff recommends The Commission discontinue the
- 4 vegetation management and infrastructure inspection
- 5 tracker. Turning now to the second sub issue under
- 6 this issue. The question is what amounts of money
- 7 should be included in the revenue requirements for
- 8 vegetation management and infrastructure inspection.
- 9 Staff's recommendation is to use a three-year
- 10 average for both vegetation management and the
- 11 infrastructure inspection expense levels, through
- 12 the using data ending December 31st of 2014.
- 13 Staff's three-year average for these expenses for
- 14 vegetation management expense is approximately
- 15 54.5 million. And Staff's three-year average for
- 16 infrastructure inspection is approximately
- 17 5.8 million. Staff believes that these three-year
- 18 averages to be included in Ameren Missouri's revenue
- 19 requirement and that they represent reasonable
- 20 levels of ongoing expense based on historical data
- 21 for each of these items.
- Now, if you'll turn to the handout
- 23 that I handed out earlier. You'll see all of this
- 24 information is information that came from the
- 25 testimony or the position statements of the various

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- 1 parties. Having it all spread out in various
- 2 places, wanted to provide a simple document where
- 3 you can compare the dollar amounts and similar
- 4 percentage differences between the various
- 5 computations of the levels various parties wants the
- 6 commission to adopt. You'll see in the first
- 7 vertical column, we have the test year data of
- 8 vegetation management, infrastructure, and then the
- 9 total of those two. In the second column, you have
- 10 the previous base amounts. That's what's currently
- in rates today. Third, you have the company's
- 12 position, which is the -- their actual amounts
- 13 ending December, 2014. And Staff in Column 4
- 14 utilizes a three-year average. MIEC, I believe,
- uses a five-year average for both and then OPC
- 16 uses -- is using a 62-month average for vegetation
- 17 management and a two-year average for the
- 18 infrastructure. Now, if you go down to the totals
- 19 area, you can see that the difference between
- 20 Staff's position and the company's position is
- 21 roughly 3.3 percent. That's approximately
- 22 \$2.1 million. So that's -- in dollar amounts that's
- 23 what we're talking here. But wanted to provide this
- 24 handout for the ease of discussion about this issue
- 25 here today.

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- 1 So, going back to -- so Ameren
- 2 Missouri, however, argues that they should be
- 3 allowed to include expense levels for both of these
- 4 items using 12-month actual expenses ending in
- 5 December. While this has been the method for
- 6 setting the level of expense for these items in
- 7 Ameren Missouri's most recent rate cases, those
- 8 treatments were based on the premise that trackers
- 9 would continue. Since Staff, OPC, and MIEC are all
- 10 recommending that tracker for vegetation management
- 11 and infrastructure inspection expense be
- 12 discontinued, utilizing a three-year average as
- 13 Staff has employed is the most reasonable method of
- 14 estimating Ameren Missouri's ongoing level of
- 15 expense for these items.
- 16 Now to the third issue, which the
- 17 question is, should an amount for costs over
- 18 recovery be included in Ameren Missouri's revenue
- 19 requirements and, if so, over what period of time
- 20 should they be. My understanding from -- from
- 21 discussing this with Staff is that Ameren Missouri
- 22 and Staff agree on the total amounts, which is
- 23 approximately 1.5 million. And then that amount
- 24 should be amortized over three years. Other parties
- 25 have different positions on that, but I'll let them

Page 913 tell you what their position is. That concludes my 2 remarks. And if you have any questions, I'll be 3 happy to answer them. 4 JUDGE WOODRUFF: Commissioner Kenney? COMMISSIONER KENNEY: No. 5 JUDGE WOODRUFF: Commissioner Hall? 7 COMMISSIONER HALL: Yeah, a few. I want to 8 ask you a similar question I asked Mr. Mitten. 9 Comparing these two trackers from -- from your 10 perspective, are the policy considerations -- how 11 do they compare between the two? MR. ANTAL: I'm not Staff's attorney on the 12 storm tracker, however, there obviously are clear 13 factual differences. Staff is opposed to both 14 trackers. I think we've made that clear that, you 15 16 know, we only support deferral accounting in 17 certain circumstances. 18 COMMISSIONER HALL: Well, are there facts 19 or issues between the two that make one less 20 appropriate than the other for that kind of 21 treatment? And if you can't answer the question 22 because you didn't handle both, that's fine. 23 MR. ANTAL: I don't want to say that one is more deserving of this -- of discontinuance. 24 25 COMMISSIONER HALL: How about which one is

Page 914 1 less deserving? 2 MR. ANTAL: I think that question might 3 also get me into trouble with Staff. 4 COMMISSIONER HALL: Well, I don't want to 5 get you in trouble. 6 MR. ANTAL: I think they're both equally 7 deserving of being discontinued but for different 8 reasons. I think for this in particular one, we 9 have historical data that was originally the reason 10 why we put the tracker in place because we didn't have historical data. We have this that now and 11 that data shows that there is not a significant 12 amount of fluctuation in the amounts that Ameren is 13 14 spending over time. COMMISSIONER HALL: Over those three years? 15 16 MR. ANTAL: Not just the three years. The 17 three years is the average Staff was using to come 18 up with an average. 19 COMMISSIONER HALL: I assumed that you --20 you were focusing on the three years after the 21 tracker was put in place? 22 MR. ANTAL: No, this is -- Staff is 23 utilizing the most -- three most recent years, if you want to know -- I believe OPC, the 62-month 24 25 average is utilizing approximately, if not all, of

Page 915 the recorded data since the rules have been in 2 place. 3 COMMISSIONER HALL: Okay. I guess I'm confused. When was the rule promulgated? It was 4 2006, right? 5 6 MR. ANTAL: No, the ice -- the storms that 7 precipitated or brought on The Commission's concern 8 in wanting to make the rules happened in 2006. 9 actual rules became effective in July of 2008. 10 COMMISSIONER HALL: So, OPC's figure -well, I'll ask OPC about that. Okay. Thank you. 11 JUDGE WOODRUFF: Mr. Rupp? Thank you. An 12 opening for Public Counsel? 13 14 MR. OPITZ: May it please The Commission. Public counsel opposes a storm tracker for this 15 16 issue as well. We believe that traditional 17 historic costs -- costs of service rate making is 18 the most appropriate way to set rates. And the 19 fact is that the tracker isn't the norm. It's a deviation from that. The traditional methods for 20 21 setting rates, it's our belief that that's the best 22 way to incentivize companies to seek efficiencies 23 and control costs. And as well as the other reasons I articulated for the storm -- storm 24 25 tracker. I would re-emphasize that these are very

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- 1 similar and we are opposed to both trackers. As to
- 2 the amount to include in rates, Public Counsel,
- 3 again, uses what is a historical traditional --
- 4 traditional method of setting rates and what we did
- 5 is or what our expert did was he looked at the
- 6 average of actual historical rate -- historical
- 7 costs to determine a level of expense going
- 8 forward, whereas in contrast the company attempts
- 9 to use the actual amount and then a trued up period
- 10 because that's the way that they have done it in
- 11 the past. But I would say without some reason to
- do -- to deviate from the norm, the norm should be
- our base level to go off of. And the company
- 14 hasn't shown that here. The fact is we have enough
- 15 historical data to determine the appropriate
- 16 expense to include going forward and so for those
- 17 reasons, Public Counsel opposes this tracker. Do
- 18 you have any questions for me?
- 19 JUDGE WOODRUFF: Mr. Kenney? Mr. Hall?
- 20 COMMISSIONER HALL: Why would standard
- 21 practice dictate that -- if it we were to disallow
- 22 the tracker, why wouldn't we just look to a test
- year? Isn't that how we normally do things to
- determine the expense for this item? As opposed to
- 25 finding historical average?

Page 917 1 MR. OPITZ: I believe that that's a 2 determination that our witness, Ted Robertson, 3 would probably explain better than I could. So if you don't mind, I would prefer you direct that to 4 him. But I can try and answer it if you'd like, 5 6 although it might be more efficient if you ask him 7 directly. COMMISSIONER HALL: I'll ask him. 8 9 MR. OPITZ: All right. Thank you. 10 JUDGE WOODRUFF: Commissioner Rupp? 11 COMMISSIONER RUPP: No questions. 12 JUDGE WOODRUFF: Okay. For MIEC? Yeah, 13 just a moment. Go ahead and explain, Commissioner 14 Rupp. COMMISSIONER RUPP: I'm not sure if 15 16 everybody's watching their Twitter feed, but news 17 just came across that Alderman Tom Schweich is 18 dead. He killed himself. So if we would have a 19 moment of silence, I think, for his family and himself and all those that knew him. Thank you. 20 21 (Moment of silence.) 22 MR. DOWNEY: Kinds of puts things in 23 perspective, I guess. May it please The Commission, good afternoon. One of the advantages 24 25 of having almost the same position as Staff and OPC

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- is that we are united. One of the disadvantages is
- 2 I don't really have a whole lot new to say in my
- 3 opening statement. I would just point out a couple
- 4 things. The three parties agree on why the tracker
- 5 should be suspended. We disagree -- all four
- 6 parties disagree on what the base amount should be.
- 7 But if you look at the chart that was provided by
- 8 Staff, you'll see that both for the infrastructure
- 9 charge and vegetation management charge, what the
- 10 MIEC has offered is kind of in the middle along
- 11 with Staff, with OPC at the low end, and Ameren at
- 12 the high end. Any questions?
- 13 JUDGE WOODRUFF: Commissioners?
- 14 COMMISSIONER HALL: Yeah, explain to me
- 15 the -- your -- your basis for -- for determining
- 16 the amount.
- MR. DOWNEY: And I had a conversation with
- 18 Mr. Meyer about that and I'm not going to just
- defer for him, but I'm going to try and explain it.
- I believe he used averages for some -- well, for
- 21 one of them. And I believe that was vegetation
- 22 management. And then for infrastructure, he used a
- 23 figure that he got from Ameren Missouri.
- 24 COMMISSIONER HALL: Why -- and I can ask
- 25 him as well, but why would we just take the test

Page 919 year data? 1 2 MR. DOWNEY: Okay. And I would encourage 3 you to ask him but I believe his position will be 4 when you ask him that it is typical to normalize an expense like this. 5 COMMISSIONER HALL: Okay. Thank you. 7 MR. DOWNEY: Thank you. 8 JUDGE WOODRUFF: Thank you, sir. All right. Then we'll proceed to the first witness, 9 which will be Ms. Moore. 10 MR. MITTEN: Ameren calls Ms. Moore to the 11 stand. 12 JUDGE WOODRUFF: And you are sworn under 13 oath also. Is this the last time that Ms. Moore 14 will testify? 15 16 MR. MITTEN: I don't believe so. 17 JUDGE WOODRUFF: Okay. 18 MR. MITTEN: She's available for 19 cross-examination, Your Honor. 20 JUDGE WOODRUFF: Okay. Cross-examination, 21 then, we begin with MIEC. 22 MR. DOWNEY: No questions. 23 JUDGE WOODRUFF: Public Counsel? 24 MR. OPITZ: No questions, Your Honor. 25 JUDGE WOODRUFF: Staff?

Page 920 1 MR. ANTAL: Just a few. 2 CROSS EXAMINATION BY MR. ANTAL: 3 4 Q Hello, Ms. Moore. Α Hello. 5 6 Q We know your position here. You're 7 wanting to -- or the company's position is that to 8 use the actual amounts that the company has expensed 9 over the last 12 months. But I wanted to ask you 10 about coming up with revenue requirement generally. 11 Α Okay. 12 Is it common for the company or other 13 parties to rate cases to use multi-year averages to 14 come up with a base level of expense for the 15 company's revenue requirements? 16 It is in some cases. Especially items 17 that are tracked. 18 MR. ANTAL: Okay. That's all I have. 19 Thank you. 20 JUDGE WOODRUFF: Questions from the bench, 21 then? 22 EXAMINATION 23 BY COMMISSIONER KENNEY: 24 Q Yes, I have one. Can you explain to me 25 why this tracker is needed in order to cover costs.

Page 921 1 I think that's more of an operational 2 question and I would defer to Mr. Wakeman. 3 COMMISSIONER KENNEY: I'll wait. Thank 4 you. JUDGE WOODRUFF: Mr. Hall? 5 6 COMMISSIONER HALL: No questions. 7 JUDGE WOODRUFF: Mr. Rupp? Then any 8 recross? No recross based on the questions from the bench, then, any redirect? I'm sorry, I guess 10 there was -- she deferred the question, so redirect? 11 REDIRECT EXAMINATION 12 BY MR. MITTEN: 13 14 Q Just a couple questions, Ms. Moore. 15 response to a question from Mr. Antal, you said it 16 was appropriate in some cases to use a multi-year 17 period to normalize expenses. Is that correct? 18 Α Yes. 19 In what cases is it appropriate and in 20 what cases isn't it appropriate? 21 Well, for example, with the storm costs 22 or in this case when you have a tracker, it's 23 appropriate to normalize and then you actually review those costs against that normal basis and 24 25 then you defer them out over or under.

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- 1 Q In this case, Staff, MIEC, and OPC are
- 2 all proposing to normalize based on historical
- 3 periods, is that correct?
- 4 A That is correct.
- 5 Q But none of those parties is proposing
- 6 to retain the tracker?
- 7 A That's correct.
- 8 Q Under those circumstances, is it
- 9 appropriate to use a multi-year average to normalize
- 10 the level of vegetation management and
- 11 infrastructure inspection expense?
- 12 A I don't believe it is. If you look at
- 13 our actual costs, the more current costs are more
- 14 relevant. And even if we look at our future
- 15 forecast, the costs that we spent through the true
- 16 up period are more relevant to what we think we'll
- 17 spend in 2015.
- 18 Q Do you happen to have a copy of the
- 19 document that Mr. Antal handed out during his
- 20 opening?
- 21 A I do.
- 22 Q Directing your attention to the third
- 23 column and the line marked total.
- 24 A Yes.
- 25 Q \$62,443,857 is the amount that was

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- 1 actually incurred for the 12 months ended December,
- 2 2014 for vegetation management and infrastructure
- 3 inspection, is that correct?
- 4 A That's correct.
- 5 Q And assuming that level of expense
- 6 recurs for the first 12 months that rates set in
- 7 this case are in effect, if The Commission adopts
- 8 Staff's proposed normalized number, that means the
- 9 company would under recover its vegetation
- 10 management and infrastructure inspection costs by
- 11 **2.1 million?**
- 12 A That's correct.
- 13 Q And if it adopts MIEC's number, that
- 14 under recovery would be 2.6 million?
- 15 A Correct.
- 16 Q And if it's OPC's number, the under
- 17 recover would be approximately 4.4 million, is that
- 18 correct?
- 19 A That's correct.
- 20 Q And there would be no way to recover
- 21 that difference since the tracker would go away, is
- 22 that right?
- 23 A If the tracker is canceled that would be
- 24 the case.
- 25 Q Has there been a discernible trend in

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- 1 recent years regarding actual expenses for
- vegetation management and infrastructure inspection?
- 3 A Yes. Since about 2012 these costs have
- 4 increased year over year.
- 5 Q And does that influence your decision as
- 6 to whether or not it's appropriate to use a
- 7 multi-year average to normalize?
- 8 A Yeah, I think that since you're seeing
- 9 an increase every year, we would expect to increase
- 10 again next year and for future years.
- MR. MITTEN: I have no further questions,
- 12 Your Honor. Thank you.
- 13 JUDGE WOODRUFF: All right. Ms. Moore, you
- 14 can step down. Next witness, then, is Mr. Wakeman.
- MR. MITTEN: Mr. Wakeman.
- 16 JUDGE WOODRUFF: Welcome back and you are
- 17 still under oath.
- MR. MITTEN: Mr. Wakeman's available for
- 19 cross-examination, Your Honor.
- JUDGE WOODRUFF: Beginning with MIEC?
- MR. DOWNEY: No questions.
- JUDGE WOODRUFF: Public Counsel?
- MR. OPITZ: No questions.
- JUDGE WOODRUFF: Staff?
- MR. ANTAL: No questions.

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1	JUDGE WOODRUFF: All right. Come up to the	
2	bench for questions. Mr. Kenney?	
3	COMMISSIONER KENNEY: No questions.	
4	JUDGE WOODRUFF: Commissioner Hall?	
5	EXAMINATION	
6	BY COMMISSIONER HALL:	
7	Q Yeah, I have a few. There's been some	
8	testimony that the costs for this particular item	
9	have increased at least well, year to year since	
10	2012. What do you attribute that increase to?	
11	A I would say in those cases it's	
12	primarily labor rate increases so that the recent	
13	trend has been that, you know, if you look over the	
14	entire duration of the program, it's gone up and	
15	down some, but certainly the trend in recent times	
16	has been up.	
17	Q Connected to wages?	
18	A Primarily, yes.	
19	Q The hourly wage?	
20	A Yes, yes. Yeah, that's one of the	
21	drivers. There's other drivers of just cost of the	
22	whole program is around, you know, transportation	
23	and things like that. And then labor's a	
24	significant part of this cost structure for	
25	vegetation.	

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- 1 Q So the costs for necessary equipment,
- 2 the amount of hours put into it, none of that has
- 3 changed all that much. Really the only things
- 4 changing is wages going up?
- 5 A Some associated with the equipment,
- 6 certainly, from, you know, inflationary pressures
- 7 but with respect to the wages are the overwhelming
- 8 part of that.
- 9 Q Do you know how -- was there a
- 10 significant increase in costs after this new rule
- was in place in July of 2008?
- 12 A Yes. Yeah. Actually, we started trying
- 13 to comply with the rule because we knew where it was
- 14 going in 2007. But from before that time, yeah,
- 15 there was a significant increase in costs for our
- 16 company related to this activity.
- Q Can you quantify that increase?
- 18 A I would say it's probably close to
- 19 double. I don't know exactly. But probably
- 20 approximately double that cost.
- 21 Q Has it been a successful program?
- 22 A Absolutely. Yes. Absolutely it's been
- 23 successful in that we've significantly reduced blue
- 24 sky day type of cost outages and outages related to
- 25 storms. That's been impactful in both areas.

Page 927 1 0 I assume and, again, only if you know, 2 the rule in place applies to all the regulated 3 electric utilities in Missouri? 4 I believe that's correct, yes. 5 0 Do the other regulated electric 6 utilities have a similar tracker? 7 Α Yeah, I honestly don't know. 8 Q Thank you. 9 You're welcome. 10 JUDGE WOODRUFF: Commissioner Rupp? COMMISSIONER RUPP: No. 11 12 JUDGE WOODRUFF: All right. Any recross 13 based on the questions from the bench? 14 MR. DOWNEY: Just a couple, Judge. 15 RECROSS EXAMINATION 16 BY MR. DOWNEY: 17 I think you, in answering Commissioner 18 Hall's questions, talked about wage increase, do you recall that? 19 20 Α I do. 21 Is that internal or contract? 22 Those are primarily contractor 23 employees. 24 Q Okay. Internal wages are annualized or 25 normalized, correct? Let me rephrase that.

Page 928 1 Α Yeah, I'm not sure. 2 That's a bad question. They're 3 annualized, is that correct? 4 Α I'm not sure how to answer your question. You could rephrase it if you want. 5 6 Q Are internal wages annualized? It's 7 more of an accounting question. I understand if you 8 can't answer it. I would defer that to Ms. Moore. 9 10 Q All right. Thank you. I want to make sure we get it right. 11 Α 12 JUDGE WOODRUFF: Okay. Then redirect? MR. MITTEN: No redirect, Your Honor. 13 JUDGE WOODRUFF: You can step down. And 14 15 the next witness is for Staff, Ms. Hanneken. 16 MR. ANTAL: Staff recalls Ms. Hanneken. 17 JUDGE WOODRUFF: And I believe you 18 testified yesterday, is that correct? 19 MS. HANNEKEN: I think it was on Tuesday, 20 yes. 21 JUDGE WOODRUFF: But the key point is 22 you're still under oath. 23 MS. HANNEKEN: I agree. 24 JUDGE WOODRUFF: All right. 25 MR. ANTAL: Staff tenders the witness for

Page 929 1 cross. 2 JUDGE WOODRUFF: Is this her last time? 3 MR. ANTAL: No. I believe she'll be up 4 here. She's got one more issue. JUDGE WOODRUFF: Okay. For 5 6 cross-examination then, beginning with Public 7 Counsel. 8 MR. OPITZ: Just a few questions, Your 9 Honor. 10 CROSS EXAMINATION BY MR. OPITZ: 11 12 Q Good afternoon, Ms. Hanneken. 13 Α Good afternoon. 14 Q In Staff's recommendation you don't use 15 the actual test year amount that the company 16 proposes, do you? 17 Well, I believe currently the company is 18 proposing good true up amount for expenses. Through 19 December of 2014. No, I do not propose doing that. 20 I propose using a three-year average. 21 And is using an average -- and using an 22 average is a common practice, correct? 23 Yes, when there are costs in a cost of service that fluctuate minorly from year to year, it 24 25 is common to normalize them over whatever period is

Page 930 appropriate for the data. 2 MR. OPITZ: That's all the questions I 3 have. Thank you. 4 JUDGE WOODRUFF: For MIEC? CROSS EXAMINATION 5 6 BY MR. DOWNEY: 7 Just a few. You heard Ms. Moore just Q 8 testify? 9 Yes. 10 Q That it's preferable to use the most recent test year trued up figures? 11 12 Α Yes. 13 And you recommend the three-year 14 average? 15 Correct. Α 16 Explain why that's better. 17 Well, because when I look at the whole Α 18 body of data, I see that there are minor 19 fluctuations from year to year. And while I see 20 that the older periods of the tracker, when the 21 trackers were in place and the rules were in place, 22 it seems like that that data was, as Ms. Moore said, 23 was less. But in the last three years, it seems like it's stabilized. But there's still those minor 24 25 fluctuations that you really should take into

Page 931 1 account. 2 Q And did you take those into account with 3 your three-year average? 4 Α Yes, I did. 5 MR. DOWNEY: Thank you. No further 6 questions. 7 JUDGE WOODRUFF: For Ameren? 8 MR. MITTEN: Thank you, Your Honor. CROSS EXAMINATION 9 10 BY MR. MITTEN: 11 Good afternoon, Ms. Hanneken. Q 12 Good afternoon. Α 13 As a tracker currently works, there's an 14 amount of vegetation management and infrastructure 15 inspection expenses included in base rates, is that 16 correct? 17 Α Correct. 18 0 And then deviations from that amount in 19 terms of the actual expenditures are tracked, is 20 that right? 21 Α That is correct. 22 And if the company collects more from 23 customers than it actually spends for those activities, it refunds that difference to customers? 24 25 That is the way the tracker works, yes. Α

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- 1 Q And if it doesn't collect as much as it
- 2 actually spends for those activities, it gets to
- 3 create a deferred asset and recover that difference
- 4 from customers in the future, is that right?
- 5 A Correct.
- 6 Q And if a tracker is done away with,
- 7 those two aspects go away, is that right?
- 8 A Right. You would revert to your
- 9 traditional rate making.
- 10 Q Why does Staff think that that's a
- 11 better system?
- 12 A Well, because there is no longer a need
- 13 for this tracker. This tracker was put in place
- 14 because of the new rules that were put in place for
- 15 vegetation management and infrastructure
- 16 inspections. Because there was no real way of
- 17 knowing what the impact of those rules --
- 18 Q Mrs. Hanneken, I'm going to interrupt
- 19 you. I asked you why you think it's better to do
- 20 away with the system that ensures that customers
- 21 don't overpay and the company doesn't under recover.
- 22 A Because now I think it is a stable cost,
- 23 so there is no real volatility involved, which is
- 24 one of the premises of having a tracker. In
- 25 addition to that, there is some disincentive for the

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- 1 company to control some of the costs that are under
- 2 its control and, third, I think it reduces the risk
- 3 upon the company and there should be some -- some
- 4 accounting and some manner for that reduction of
- 5 risk.
- 6 Q I think in response to a question that
- 7 you got earlier from Mr. Opitz, you indicated that
- 8 there is a fluctuation from year to year in the
- 9 amount of actual expenditures for both vegetation
- 10 management and infrastructure inspection, is that
- 11 right?
- 12 A Minor like we see with any other
- 13 traditionally accounted for expense.
- 14 Q And in his testimony, Mr. Wakeman also
- 15 identified another difference between this
- 16 particular set of expenses and others that the
- 17 company incurs is that this particular set of
- 18 expenses is incurred in order to comply with
- 19 mandates from a state governmental agency, is that
- 20 correct?
- 21 A Yes.
- 22 Q And I believe in your testimony you
- 23 indicated that there are other instances in which
- 24 the company is required to comply with governmental
- 25 mandates, but there isn't a tracker involved?

Page 934 1 Α Correct. 2 Are you familiar with The Commission's 3 rules governing vegetation management and 4 infrastructure inspection? Α I have read them. 5 6 MR. MITTEN: Your Honor, may I approach the 7 witness? 8 JUDGE WOODRUFF: You may. 9 (By Mr. Mitten) Ms. Hanneken, I have 10 handed you a copy of The Commission's rules dealing 11 with infrastructure management and infrastructure 12 inspection and vegetation management, is that 13 correct? 14 Α Yes. 15 Let me ask you to turn to Page 5 of the 16 document I handed you, specifically 4 CSR 17 240-23.020, Subsection 4. And I'd ask you to read 18 that to yourself briefly and tell me when you're 19 finished, please. 20 Α I have done so. 21 The particular portion of the rule that 22 I just pointed you to says that a company can ask 23 The Commission for a mechanism tracker or some other deferral mechanism that will allow it to collect the 24 25 difference between the amount it actually expends to

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- 1 comply with the rule and the amount that's included
- in base rates, is that correct?
- 3 A I think it limited it to the next
- 4 general rate case after these rules went into
- 5 effect.
- 6 Q It's not an ongoing situation?
- 7 A That's not the way I read it.
- 8 Q I think we may have a disagreement on
- 9 that, but we'll leave that for another day. Well,
- 10 assuming that that rule does indicate an intention
- 11 that the company should be allowed to recover the
- 12 actual amount of its expenses for vegetation
- 13 management and infrastructure inspection, are you
- 14 aware of any other government mandates that have a
- 15 similar provision like that that contemplates full
- 16 recovery of compliance costs?
- 17 A I am not aware of any.
- MR. MITTEN: I don't have any further
- 19 questions. Thank you, Your Honor.
- 20 JUDGE WOODRUFF: All right. Any questions
- 21 from the bench? Commissioner Kenney? Commissioner
- 22 Hall?
- 23 EXAMINATION
- 24 BY COMMISSIONER HALL:
- 25 Q Yeah, you said that you supported a

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- 1 three-year average to determine the appropriate --
- 2 the appropriate amount for this line item, right?
- 3 A That is correct.
- 4 Q And you said, I think, because it is
- 5 common when costs fluctuate?
- 6 A When there's minor fluctuations, yes,
- 7 which all costs have.
- 8 Q Right. So why -- why would we ever just
- 9 go to the test year and take the dollar amount from
- 10 the test year?
- 11 A In some cases it is appropriate to do
- 12 so.
- 13 O In what cases are those?
- 14 A Let's say that you had a contract and
- 15 there is a new contract in effect and at a certain
- 16 rate, that old data would no longer be appropriate
- 17 and you would need to look at the current -- the
- 18 current amount for that particular item and what is
- 19 the costs that are appropriately to be put into
- 20 rates and going forward costs.
- 21 Q So you would never rely exclusively on
- 22 the test year except in situations where the dollar
- 23 amount will not fluctuate at all?
- 24 A Not necessarily. It is -- we're looking
- 25 for the most appropriate reasonable amount to

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- 1 determine the ongoing level. So if all the data
- 2 points to the test year as being the most
- 3 appropriate amount going forward, then we would use
- 4 that amount.
- 5 Q So there's not a rule that you apply
- 6 **for** --
- 7 A No hard and fast rule. It's all an
- 8 analysis.
- 9 O For what's reasonable?
- 10 A Yes.
- 11 Q Well, does it not stand to reason that
- 12 when you take an average of any number of years
- 13 going backwards as opposed to take the most recent
- 14 year, you're going to come up with numbers that are
- lower, simply because of the inflation?
- 16 A That has not been my experience. It
- 17 depends. In fact, the 2012 data that I used is very
- 18 similar to the 2014 data. However, in 2013, there
- 19 was a slight decline. My guess would be there may
- 20 have been some.
- 21 Q But, as a general rule, as a general
- 22 rule, I mean, there is inflation, there's not
- 23 deflation, so most costs are going up and so if you
- 24 rely on a test year as opposed to test year plus
- 25 prior years, I mean, there's going to be a common

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- 1 difference, will there not?
- 2 A That really depends on the data.
- 3 Q Okay. Why did you believe that three
- 4 years was the appropriate amount -- the appropriate
- 5 number of years and not the -- not going back to the
- 6 effective date of the new rules?
- 7 A Because, as you have suggested, there
- 8 are inflationary pressures and I was able to see the
- 9 kind of trend in the data. However, when you looked
- 10 at specifically two years, three years, four years,
- 11 five years, the most appropriate and reasonable
- 12 amount that I had calculated was the three-year
- 13 average.
- 14 Q So, an alternative would be to determine
- 15 what that trend is which is an annual increase
- 16 generally?
- 17 A Not necessarily. You could renegotiate
- 18 contracts at a lower rate.
- 19 Q Right. But, in looking at the prior
- 20 three years, there was an increase, a gradual
- 21 increase?
- 22 A No, there was not.
- 23 **Q** Okay.
- 24 A Not in this case, no.
- 25 Q So what was the aberration? What year

Page 939 was the aberration? 2 I'm sorry, what year is the what? You got '12, '13, '14? 3 Q Α Yes. 4 5 What are the costs in those three years? Α That would depend on what month you were 7 looking at. 8 I'm talking for the whole year. 9 Okay. Let me get my -- if you look at 10 it in isolation and look at the December ending numbers, the numbers did trend upward. 11 12 Q Okay. So, one alternative would be to take -- to determine what that trend is and add that 13 14 to the test year, that would be a reasonable 15 approach as well? 16 Well, but when you're doing that, you're 17 not necessarily comparing apples to apples. 18 COMMISSIONER HALL: Okay. Thank you. 19 JUDGE WOODRUFF: Okay. Any recross based 20 on questions from the bench? Redirect? 21 REDIRECT EXAMINATION 22 BY MR. ANTAL: 23 Ms. Hanneken, just a moment ago 24 discussing looking at the averages from past years 25 on these expenses, why is it, in your professional

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- opinion, important to look at perhaps on a monthly
- basis as opposed to a yearly basis?
- 3 A Well, in some situations you've got
- 4 seasonality that comes into play. Really when
- 5 you're making an analysis, you really need to look
- 6 at the entire body of the data.
- 7 MR. ANTAL: Okay. Thank you. No further.
- 8 JUDGE WOODRUFF: All right. Then you can
- 9 step down. Then Mr. Meyer. And you are also still
- 10 under oath. Anything else tendered for cross? All
- 11 right. For cross, we can begin with Public
- 12 Counsel.
- 13 MR. OPITZ: No questions, Your Honor.
- 14 JUDGE WOODRUFF: Staff?
- MR. ANTAL: No questions.
- JUDGE WOODRUFF: Ameren?
- MR. MITTEN: No questions, Your Honor.
- JUDGE WOODRUFF: All right. We'll come up
- 19 for questions from the bench, then. Commissioner
- 20 Kenney?
- 21 COMMISSIONER KENNEY: No questions.
- JUDGE WOODRUFF: Mr. Hall?
- COMMISSIONER HALL: No questions.
- JUDGE WOODRUFF: All right. Commissioner
- 25 Rupp? Then you can step down.

Page 941 1 And welcome back, Mr. Robertson. And 2 you are also still under oath. And I assume Mr. Robertson -- will Mr. Robertson be back? 3 MR. OPITZ: He will be back next week. 4 5 Yes. JUDGE WOODRUFF: Okay. Tender for cross, 7 then? MR. OPITZ: Yes. 8 JUDGE WOODRUFF: Beginning with MIEC? 9 10 MR. DOWNEY: Hold on a second, Judge. CROSS EXAMINATION 11 12 BY MR. DOWNEY: 13 Mr. Robertson, are the rules still up at 14 the witness stand? Regulations? 15 MR. MITTEN: They aren't. She brought them 16 back. 17 If they are, I don't see them. 18 MR. MITTEN: May I approach? 19 JUDGE WOODRUFF: You may. 20 Q (By Mr. Downey) I'd like you to turn to --21 let's see, 4 CSR 240-23.020. 22 A One more time? Page number? 23 MR. DOWNEY: May I approach, Judge? 24 MR. OPITZ: Mr. Downey, do you have another 25 copy of those rules?

Page 942 1 MR. DOWNEY: Just this. I'm sure the pages 2 are different. 3 (By Mr. Downey) I'll try and get you to a page number. All right. So I've asked the witness 4 5 to look at a particular paragraph, Paragraph 4 of 6 regulation 4 CSR 240-23.020. Just take a quick read 7 of that paragraph. 8 Α Okay. 9 Now, would you agree with me that the 10 first sentence of that section is about, I don't 11 know, 20 lines long? 12 Α Okay. 13 I mean, would you agree? 14 Α Yes. 15 And so I'm not going to ask you to read 16 the whole thing. But do you see some language in 17 the middle of this sentence? Let me just paraphrase 18 it and you tell me if I'm doing it correctly because 19 I think the regulations speak for itself. This 20 paragraph grants the utility a right to seek some 21 sort of tracker type mechanism, would you agree with 22 that? 23 Yes. 24 Q And it says until the effective date of 25 rates resulting from its next general rate case, do

Page 943 you see that? 2 Α I do. 3 And does it say filed after the 4 effective date of this rule? 5 Α It does. 6 Q A couple pages later in that document, 7 do you see a section in all caps with the word "authority"? You may not have the same kind of copy 8 I have. I'm sorry. May I approach? Right there. 10 MR. OPITZ: Mr. Downey, is this -- is that 11 it? Thank you. 12 Q (By Mr. Downey) Okay. So following that particular regulation, is there a section entitled 13 14 authority? Yes, there is. 15 16 All right. And does it show the 17 effective date of the regulation? 18 It shows the original rule filed 19 December 14th, 2007, effective June 30, 2008. 20 Q Do you happen to know whether Ameren 21 Missouri has had any rate cases since June 30th, 22 2008? 23 Α Yes, they have. 24 Q Do you know how many? 25 Subject to check, I believe two. At Α

Page 944 1 least two. 2 MR. DOWNEY: All right. Thank you. No 3 further questions. 4 JUDGE WOODRUFF: All right. For Staff? MR. ANTAL: No questions, Your Honor. 5 JUDGE WOODRUFF: Ameren? 7 MR. MITTEN: No questions. 8 JUDGE WOODRUFF: Mr. Kenney? 9 COMMISSIONER KENNEY: I have a question. 10 EXAMINATION BY COMMISSIONER KENNEY: 11 12 Q Mr. Robertson, how are you? On your surrebuttal testimony, I'm just trying to 13 14 understand, I just wanted to clarify, to understand 15 your numbers, on Page 12 of your surrebuttal, you 16 started -- you started off that you didn't agree 17 with company's proposal because they were not 18 accurate. And then you went -- are your numbers --19 you mentioned on the last paragraph where you said 20 the company's forecast of actual expenses for the 12 21 months ending December, 2014, the end of the true up 22 period, not the test year which ended March, 2014, 23 so do your numbers go to the test year from April, 24 2013 to March, 2014? They do. Because that was a test year 25 Α

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- 1 on the case.
- Q Is that your 56,289,626 number on Page
- 3 13 -- is that your number, Page 13, your numbers?
- 4 A That's the actual test year expense
- 5 incurred during the test year.
- 6 Q That's where you came up with your
- 7 number?
- 8 A Well, the normalization I did used the
- 9 entire database, historical database of costs
- 10 incurred. Those numbers there represent the actual
- 11 test year numbers, the March 14th test years.
- 12 Q So how did you come up with your number?
- 13 A Let me explain that. Two parts;
- 14 vegetation management, infrastructure inspection.
- 15 The infrastructure inspection costs, we look at
- 16 those from the period of February, '09 to March,
- 17 2014. And looking at those costs on an annual
- 18 basis, 12 months ended, okay, and during that time
- 19 frame the costs were trending down. Until you got
- 20 to the 12 months ended March, 2014 and then they
- 21 went up slightly. Okay. But prior to that, they
- 22 were trending down.
- Q So you took the five preceding years?
- 24 A I took the entire database of history
- 25 that the company was able to provide me. So

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- 1 approximately five -- one, two, three four five --
- 2 closer to six years, rather than five. Recognizing
- 3 that those costs were trending down and in that last
- 4 year, the test year, the costs went up slightly.
- 5 I recommended a two-year average of
- 6 those costs those two years; the test year and the
- 7 prior 12 months March ended. Right now because they
- 8 were going down, they didn't go down for the test
- 9 year, they went up slightly, but prior to that, they
- 10 kept dropping, okay? For the vegetation management,
- 11 when you look at those costs, and I discuss those on
- 12 Page 13 of the surrebuttal testimony.
- 13 Q I've got it right here.
- 14 A Those costs went up and down. They were
- 15 variable. Okay. So, recognizing that, they weren't
- 16 trending up, they weren't trending down, I used the
- 17 entire database of historical costs at that time was
- 18 March, 2014 was 62 months and I -- I recommended a
- 19 normalization based on those -- that entire
- 20 database, that entire 62 months.
- 21 Q That's how you came up with the number?
- 22 A That's how I came up with the
- 23 vegetation. But also recognize that was of the test
- 24 year, the true up period in this case, and we
- 25 haven't provided true up numbers yet. The testimony

Page 947 on that's not due, I believe, until a week after 2 this hearing's done. Some parties have already 3 trued that up. We haven't done that yet. 4 COMMISSIONER KENNEY: Great. Thank you for 5 answering my question. JUDGE WOODRUFF: Mr. Hall? 6 7 EXAMINATION 8 BY COMMISSIONER HALL: 9 You were in the hearing room when both 10 of Ameren's witnesses on this issue testified that 11 vegetation management costs had been going up every 12 year, year to year? 13 Have not gone up? 14 Q Have gone up. On the analysis I've shown --15 16 Q Were you in the hearing room when --17 I did, yes. Α 18 0 Okay. And you disagree with that 19 assertion? Based on the information that the 20 Α 21 company has given me, and now we looked at 12 months 22 ending March of each year, the costs have gone up 23 and down but they haven't steadily increased. 24 Q Are those numbers year to year somewhere 25 either attached to your testimony or attached to

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- 1 anyone else's testimony?
- 2 A As Commissioner Kenney was talking
- 3 about, if you look in my surrebuttal testimony on
- 4 Page 13.
- 5 O I'm there.
- 6 A I've identified those costs in that
- 7 middle Q and A. For the periods that I looked at
- 8 for vegetation management there. And then if you
- 9 look at --
- 10 Q But is year to year, I mean, an actual
- 11 dollar amount with an actual year, is that -- does
- 12 that exist somewhere in the record? I'm looking
- 13 around the room for --
- 14 A That's what I was doing with my analysis
- 15 because the test year was the 12 months. March,
- 16 2014. In order to make a comparable analysis I used
- 17 the 12 months to March of all the other years to
- 18 determine that analysis. If you're asking me did I
- 19 do an analysis of what the 12 months were ending
- 20 December of each year, we can do that but it's not
- 21 in my testimony.
- 22 Q Do you agree with Staff counsel or
- 23 Staff's witness that -- that it's -- that on an
- 24 expense like this that fluctuates year to year, that
- 25 it should be normalized over some period of time for

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1 that reason?

- 2 A Sure. Yes. Absolutely.
- 3 Q Is that standard accounting procedure?
- 4 A Well, I don't know if it's standard
- 5 accounting procedure or anything. But when you're
- 6 auditing the company and the costs are variable and
- 7 they fluctuate, and you're going to do some kind of
- 8 authorization, for example, your question towards
- 9 why would you use end of the test year, because all
- 10 prior years have either gone up or down, we don't
- 11 really know if the costs in the future years are
- 12 going to go up and down either, but we know
- 13 historically they have. So if you put in the end of
- 14 your costs, whether they're low or high, you're
- 15 making an observation that you think those costs
- 16 would either stay low or stay high. But
- 17 historically the costs have shown they go up and
- down, so in trying to settle a level of reasonable
- 19 costs, using historical -- historical costs the
- 20 company incurred, we tried to come up with a
- 21 reasonable level of what those costs might be on a
- 22 going forward basis recognizing that they had gone
- 23 up and they had gone down at least for the
- 24 vegetation management.
- 25 Q Right. Let me ask you the question I

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- 1 asked your counsel a little while ago. It seems
- 2 like the policy considerations at issue for this
- 3 tracker compared to the storm restoration tracker
- 4 are fairly similar. Both in support of the trackers
- 5 and against the trackers. How do you characterize
- 6 those policy considerations?
- 7 A Well, I think I have to agree with the
- 8 way Ms. Hanneken described it at least for the
- 9 vegetation management and infrastructure inspection
- 10 tracker. For that tracker you had new rules that
- 11 were implemented. We didn't know what the costs
- 12 were going to be. This is not the first time this
- 13 had been done. We've done it with O&M expenses for
- 14 a new plant, new electric plant; KCP&L and Empire.
- 15 We didn't know what the costs were going to be. So
- 16 The Commission authorized the tracker, the parties
- 17 agreed so we could get a history of what those costs
- 18 would be. Was never intended to be permanent. Once
- 19 you develop the history, which you could hopefully
- 20 develop a reasonable annualized level of costs going
- 21 forward, whether annualized or normalized, the
- 22 tracker would end. It's the same way with the
- 23 storm -- storm tracker. We've got a history of
- 24 costs associated with that. The cost for that storm
- 25 tracker had been decreasing. They're now at a level

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- 1 that is really relatively immaterial to the total
- 2 cost structure of the company. We now believe
- 3 because that history we can develop annualized or
- 4 normalized level of costs going forward. That's not
- 5 to say that's what the company's going to actually
- 6 incur. Nobody knows. But that's our best most
- 7 reasonable estimate, if estimate is a proper word to
- 8 use of what they're likely to incur.
- 9 O Do the other investor-owned utilities or
- 10 electric utilities in Missouri have a tracker for
- vegetation management, do you know?
- 12 A Subject to check, I believe that Empire
- 13 and KCP&L do, but I'd have to check on that for
- 14 sure. I know in the current case there's --
- 15 vegetation management is at issue with KCP&L, but
- 16 I'd have to check on Empire, but I know The
- 17 Commission, when they promulgated the rules, they
- 18 gave them an opportunity to get a tracker if they
- 19 wanted it.
- 20 COMMISSIONER HALL: Thank you. I have no
- 21 further questions.
- JUDGE WOODRUFF: Mr. Rupp?
- 23 COMMISSIONER RUPP: None.
- JUDGE WOODRUFF: Any recross based upon
- 25 questions from the bench? Then redirect?

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- 1 REDIRECT EXAMINATION
- 2 BY MR. OPITZ:
- 3 Q Just one question, Mr. Robertson. With
- 4 your discussion with Commissioner Kenney, you
- 5 mentioned the -- that you used the entire amount --
- 6 the entire database of information available to you
- 7 when determining your average. Can you explain why
- 8 you chose that, why you used that?
- 9 A Sure. Basically because my training in
- 10 statistics, you can do a two-year average,
- 11 three-year average, five-year average, and I'm only
- 12 talking about the vegetation management, the
- 13 infrastructure inspection cost, the trend was
- 14 decreasing, we were looking to see what the trend
- 15 was. For infrastructure inspection, costs were
- decreasing, so probably would be reasonable to
- 17 assume that those costs would continue to decrease
- 18 or approximately stay in that same area. But
- 19 recognizing they did increase a little bit in the 12
- 20 months ending March, 2014, that's why I proposed a
- 21 two-year average, most recent two years information.
- For the vegetation management, the
- 23 costs were up and down looking at the 12 months
- 24 ending March, 2014 for all the years data that we
- 25 have, from my training, my statistical training is

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- 1 that if you have the entire population of costs and
- 2 you're trying to develop a level what the costs are
- 3 going to be on a going forward basis, that's
- 4 probably the best database to use. It's not the
- 5 only database you can use. You can use a two-year
- 6 average, a three-year average, or five-year average,
- 7 but that's why I chose to use all the data points.
- 8 MR. OPITZ: That's all I have. Thank you.
- 9 JUDGE WOODRUFF: You can step down.
- 10 COMMISSIONER HALL: I have a question for
- 11 counsel. Why are those dollar amounts highly
- 12 confidential? I'm looking at surrebuttal
- 13 testimony.
- MR. OPITZ: For Mr. Robertson?
- 15 COMMISSIONER HALL: On the dollar amount,
- 16 Page 13. But I'm just -- this is just another
- 17 example of another dollar that -- another figure
- 18 that is identified as highly confidential and
- 19 everyone just treats it that way and we don't
- 20 disclose it why. Why is that highly confidential?
- 21 MR. MITTEN: Which page is it, Commissioner
- 22 Hall?
- COMMISSIONER HALL: Page 13.
- MR. MITTEN: We don't know why they're
- 25 highly confidential or not.

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1	JUDGE WOODRUFF: Do I hear a motion, then?	
2	COMMISSIONER HALL: I make that motion.	
3	COMMISSIONER KENNEY: I second it. Oh, set	
4	of rules, right.	
5	MR. MITTEN: We'll remove the confidential	
6	indicators on that page.	
7	JUDGE WOODRUFF: Then they are made public.	
8	COMMISSIONER KENNEY: I already made them	
9	public.	
10	JUDGE WOODRUFF: That concludes the	
11	MR. MITTEN: Judge?	
12	JUDGE WOODRUFF: Yes, sir.	
13	MR. MITTEN: We'd like to call Ms. Moore	
14	back briefly to provide Commissioner Hall the	
15	actual level of expenses for the last three years	
16	that Mr. Robertson was unable to provide.	
17	JUDGE WOODRUFF: Okay. Anybody object to	
18	that? MIEC?	
19	MR. DOWNEY: Judge, I mean, it's obvious	
20	it's The Commission's call and Your Honor's call,	
21	but we're not following the procedural schedule	
22	when we do.	
23	JUDGE WOODRUFF: It's Commissioner Hall's	
24	question, so I guess it's up to you.	
25	COMMISSIONER HALL: I think I've got the	

Page 955 information I need now, but thank you. Appreciate 2 that. 3 JUDGE WOODRUFF: Mr. Mitten, we talked before we went back on the record at the bar here, 4 you had some additional information from 5 6 Mr. Kenney's questioning. 7 MR. MITTEN: During lunch break, Commissioner Kenney, Mr. Wakeman was able to 8 9 confirm that the information he gave you regarding 10 the costs that contractors pay for the extension of service was correct. I've got a copy of the 11 12 applicable tariff here. 13 COMMISSIONER KENNEY: So it's part of the tariff? 14 MR. MITTEN: Yes, it is part of the tariff. 15 16 COMMISSIONER KENNEY: I'll get that when 17 we're done. Thank you. 18 COMMISSIONER HALL: On that issue, who from 19 Ameren would be most equipped to answer questions? 20 MR. MITTEN: On the tariff? 21 COMMISSIONER HALL: Yes. And its 22 application -- it's previous application. How it's 23 been used, history of it.

Fax: 314.644.1334

MR. MITTEN: It would either be Mr. Wakeman

or Mr. Davis or a combination of both of them

24

25

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- depending on the nature of the question, Mr. Hall.
- 2 COMMISSIONER HALL: Well, when we -- when
- 3 we get into some of the rate design issues that I
- 4 anticipate getting into, I may want to ask some
- 5 questions of those two.
- 6 MR. MITTEN: I will alert Mr. Davis to try
- and prepare for that, but if he can't answer the
- 8 questions, we'll make someone available who can.
- 9 COMMISSIONER HALL: Thank you.
- 10 JUDGE WOODRUFF: Okay. I believe that
- 11 concludes the vegetation management infrastructure
- inspection tracker issue. The next issue will be
- 13 the union proposals. Let's take about a 15 minute
- 14 break, come back at 2:40.
- 15 (Break taken.)
- 16 JUDGE WOODRUFF: Okay. We're back from
- break and ready to get started again with the union
- 18 proposal issue and, as is practice, we'll start
- 19 with mini openings beginning with Ameren.
- 20 MS. GIBONEY: May it please The Commission.
- 21 First, let me introduce myself. I'm Sarah Giboney
- 22 and I'm representing Ameren Missouri on the issue
- 23 of the IBEW proposals. As it has in prior rate
- cases, IBEW Local 1439 has raised some concerns
- 25 about Ameren Missouri's long-term staffing needs

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- 1 and its aging infrastructure. As Ameren Missouri's
- 2 vice president of operations and technical
- 3 services, David Wakeman, has testified, Ameren
- 4 Missouri management is already aware of these and
- 5 is already appropriately addressing both of these
- 6 issues. Still, the IBEW wants The Commission to
- 7 take over the management of these day-to-day
- 8 affairs in three specific ways. First, by mandates
- 9 and staffing quotas. Second, by requiring
- 10 reporting on infrastructure that would be in
- 11 addition to and totally apart from what The
- 12 Commission already requires under its
- infrastructure inspection rules. And, finally, by
- 14 dictating to the company a very specific level of
- investment that would have to be made for
- 16 infrastructure improvements. But The Commission
- does not have the authority to dictate these kind
- of day-to-day management decisions and certainly
- 19 not in the absence of a determination based on
- 20 competent and substantial evidence of record that
- 21 the company is failing to meet a duty to provide
- 22 safe and adequate utility service.
- As Mr. Wakeman's testimony indicates,
- 24 the company has quartile reliability among all U.S.
- 25 electric utilities. IBEW has not presented any

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- 1 evidence that the company is failing to provide safe
- 2 and adequate service. And, in fact, its witnesses
- 3 testified that the company continues to provide safe
- 4 and reliable service. The bottom line is that there
- 5 is no justification as a matter of law or fact for
- 6 The Commission to adopt any of IBEW's requests.
- 7 Ameren has and will continue to make sound business
- 8 decisions regarding investments, both in personnel,
- 9 in infrastructure, and otherwise. And Ameren will
- 10 continue to be aware that these investments are a
- 11 cost that are borne by its customers. The company
- 12 is continuing to provide the services it's required
- 13 to provide. And for that reason, IBEW's
- 14 recommendation should be disregarded.
- 15 JUDGE WOODRUFF: Thank you. Questions?
- 16 COMMISSIONER HALL: No questions.
- JUDGE WOODRUFF: Thank you. Staff wish to
- 18 make an opening?
- 19 MR. ANTAL: Staff has no position and no
- 20 opening statement on the issue.
- JUDGE WOODRUFF: Public Counsel?
- MR. ALLISON: Public counsel has no
- 23 position on the issue.
- JUDGE WOODRUFF: For the Union?
- MS. HALL: Hi, I'm Sherrie Hall

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- 1 representing International Brotherhood of
- 2 Electrical Workers, Local 1439. It pleases The
- 3 Commission, we have great respect for the overall
- 4 formula that the PSC Commission uses to reach a
- 5 rate and the historical patterns and true up data
- 6 that they use to fix the new rates. But historical
- 7 data isn't helpful to address certain situations.
- 8 For instance, acute issues. In this case, the
- 9 union is here to raise two acute results. Although
- 10 they are somewhat long-term situations, they are
- 11 acute results. And they haven't been
- 12 comprehensively addressed by the other parties in
- 13 this case. And that's the aging work force and
- 14 aging infrastructure. In both of these cases, we
- believe they have reached a stage beyond which
- 16 there is no return so they need to be addressed
- 17 right now.
- 18 With regard to the work force,
- 19 there's an Ameren employee study survey that was
- 20 done by IBEW Local 1439 showing that 35 percent of
- 21 the 1439 representative work force intends to retire
- 22 within five years. National data suggests that
- there's ten percent of those people who are ready to
- 24 retire now, who could go at any moment, and
- 25 55 percent of them will likely go within ten years.

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- 1 The internal survey shows that that number's going
- 2 to be even higher within Ameren's work force.
- 3 Training of employees of Ameren to
- 4 proficiency takes at a minimum seven years, based on
- 5 the overall components; the classroom, on-the-job
- 6 training, and field experience. If this issue isn't
- 7 comprehensively addressed at this point there will
- 8 be a brain and experience drain at Ameren that will
- 9 cost the rate payers and, I mean, it will cost
- 10 everybody in the long run. It will cost the rate
- 11 payers with higher rates and it will cost them with
- 12 lower service and reliability. Right now, Ameren
- 13 has flaunted service and reliability and very, very
- 14 low rates. This isn't -- for all the disagreements
- 15 that IBEW 1439 and the company have, this is clearly
- 16 not a company who goes out and rashly spends the
- 17 rate payers' money.
- We are not trying to dictate to
- 19 Ameren. We're not suggesting that The Commission
- 20 tell Ameren how to run the company. What we're
- 21 suggesting is that they need a couple of special
- 22 allocations because the way rates are set up and are
- addressed, doesn't really allow for the
- 24 short-term -- it requires too much upfront money
- 25 from Ameren to take on the short-term overhaul of an

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- 1 infrastructure or of the kind of comprehensive labor
- 2 hiring and training that needs to happen here. And,
- 3 again, if the brain drain isn't taken care of,
- 4 you're going to have increased cost to the rate
- 5 payers because of the shortage in employees that are
- 6 trained to do this work. That's going to require
- 7 more outside contractor work and they're going to
- 8 know that there's a shortage. So the costs are
- 9 going to be higher than the costs that are
- 10 controlled by a collective bargaining agreement for
- 11 the internal work force. And, in addition, there's
- 12 a national drain on these types of employees. So
- 13 you're going to have an overall shortage that the
- 14 outside contractors cannot take care of which is
- 15 going to cause service and reliability problems.
- 16 The infrastructure -- the aging
- 17 infrastructure issues are very related. The longer
- 18 aging infrastructure isn't replaced, the more
- 19 employees it's going to take to repair and otherwise
- 20 maintain them. Right now, Ameren's very lucky to
- 21 have a very skilled and experienced work force that
- 22 has kept the infrastructure up and running. But,
- 23 again, this is one of those areas where even CEO,
- 24 Mike Moehn, agrees with the union that they can't
- 25 continue on this course. They've got to replace

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- 1 infrastructure. They've got to upgrade. And
- 2 improvements in infrastructure have recently been
- 3 mandated through the results of various federal and
- 4 state inspections and tests and those things are
- 5 being done on a piecemeal basis, but the union's
- 6 point is that there needs to be money especially
- 7 allocated in this case so that Ameren can get ahead
- 8 of it and, again, Michael Moehn said that in his
- 9 testimony that Ameren needs to get ahead of this
- 10 before it becomes a problem that becomes much more
- 11 costly for the rate payers. And the company can't
- 12 afford the short-term costs for these master
- 13 replacements under the current rate approach. And
- 14 this comes back down, then, to the reporting that
- 15 Ameren doesn't want to do, which is rather
- 16 interesting because they're here supporting storm
- 17 trackers and weather trackers or, I'm sorry,
- 18 vegetation trackers that now the other parties
- 19 believe are unnecessary and we're asking for
- 20 something similar because we believe that historical
- 21 data is too inflexible to provide the basis for
- 22 checks and balances that The Commission's going to
- 23 want and to allow The Commission to review and react
- 24 to these issues and make spur of the moment
- 25 adjustments that they need to make.

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- 1 So we don't believe that the
- 2 reporting that we're talking about is onerous and
- 3 costly in the large scheme of things. But we do
- 4 think that it's necessary for The Commission to have
- 5 this kind of data if they're going to make these
- 6 special allocations. Everybody needs to be
- 7 accountable. Even Ameren.
- 8 We're not trying to dictate specific
- 9 results. We haven't asked for a specific amount of
- 10 money for the infrastructure special allocation. We
- 11 did ask for a specific amount of money for the work
- 12 force allocation and that's based, again, on the
- internal survey that showed us how many people were
- 14 leaving, were intending to leave in the next few
- 15 years and in specific areas. We expect that Staff
- and OPC may also object to the special allocations
- 17 as unnecessary. But, again, with the company's
- 18 naturally low rates, they've shown that they try to
- 19 be very good stewards of the rate payer. These are
- 20 necessary allocations in our minds. Thank you.
- JUDGE WOODRUFF: Thank you. Wait for
- 22 questions.
- MS. HALL: I'm sorry.
- JUDGE WOODRUFF: Mr. Hall?
- 25 COMMISSIONER HALL: Could you explain to me

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- 1 what the reporting requirement you're suggesting we
- 2 require?
- 3 MS. HALL: Certainly. And Mr. Walter can
- 4 provide better information for you on that. But
- 5 basically we're asking for two different reporting
- 6 requirements. One would be the work force, so you
- 7 can see that Ameren is actually -- who they're
- 8 hiring, what particular job classifications and
- 9 when they start the training, so that you can keep
- 10 up with how quickly these people are actually in
- 11 the work force. We've suggested a three-year
- 12 allocation, 1.11 million each year for the hiring
- and training of employees. Again, with the
- 14 understanding that it will take classroom training,
- on-the-job training, and in the field experience
- 16 after that to get these people proficient, so we're
- 17 looking at a long-term process.
- 18 COMMISSIONER HALL: Have you attempted,
- 19 through the collective bargaining process, to
- 20 require either of those items?
- 21 MS. HALL: At times -- and, again, Mike
- Walter will be much better in testifying about
- 23 this, will give you much more information. But at
- times, the union has requested manning agreements
- on various things and occasionally they get a

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- 1 manning agreement. They don't have manning
- 2 agreements on these issues right now. There is,
- 3 you know, in general an agreement about
- 4 subcontracting and there's been a longstanding
- 5 agreement about having enough employees to handle
- 6 the normal and sustained workload that's been
- 7 very -- that's been eroded in the last few
- 8 collective bargaining sessions, but that's been
- 9 their general -- there's been that sort of general,
- 10 loose bargaining arrangement about that.
- 11 COMMISSIONER HALL: Do you believe that the
- 12 company lacks the ability to determine its work
- 13 force needs?
- 14 MS. HALL: I don't believe they lack the
- ability to determine their needs. I believe that,
- 16 like most corporations, they react to stockholder
- desires of having quarterly reports and so they're
- 18 looking at keeping that bottom line in a way that
- 19 encourages stockholders and that, without a special
- allocation, they can't make the commitment of a
- 21 long-term money -- of the short-term money, I
- should say, to do sort of the massive hiring that
- is necessary in order for this long-term goal.
- 24 Because they won't get the -- they won't get the
- 25 proceeds back in time and that's, again, a problem

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- 1 with the way a rate process like this reacts to
- 2 this kind of acute issue. It's very difficult to
- 3 address these kind of acute issues because the rate
- 4 cases come back, you know, three years later and
- 5 looks at some of these costs and they look at the
- 6 return form and in three years there won't be any
- 7 return for this. We're looking at probably seven
- 8 years before Ameren's really showing a return on
- 9 this. That's why we think these special
- 10 allocations are so important. And The Commission
- 11 has done some of that on the union's recommendation
- 12 in the past.
- 13 We believe that this is a much more
- 14 comprehensive look at it and, again, it's one of
- 15 those things where time is really critical because
- 16 we are looking at such a really massive retirement
- in the next -- within the next decade.
- 18 COMMISSIONER HALL: Are these requests in
- 19 this case by the union consistent with such
- 20 requests or have you made these requests in other
- 21 states?
- MS. HALL: IBEW Local 1439 only represents
- 23 Ameren in Missouri and in Arkansas. And I believe
- 24 that they -- there's a group of locals in Arkansas
- 25 and they, I believe, did not intervene in the last

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- 1 rate case. So, I can only really answer for
- 2 Missouri. This is consistent with what Mr. Walter
- 3 and IBEW 1439 has done in the last couple rate
- 4 cases except, again, it's more comprehensive and in
- 5 part that's because of the data that we got.
- 6 COMMISSIONER HALL: All right. Thank you.
- JUDGE WOODRUFF: Ma'am, I just have one
- 8 more question for you. In answering The
- 9 Commission's question you used the term "manning
- 10 agreement." Is there -- can you define what that
- 11 is for me?
- MS. HALL: Certainly. Sometimes in
- 13 collective bargaining the parties will agree that
- 14 they have to have a certain number of people for a
- 15 certain job classification or on a certain task.
- 16 And I can't think of one specific to this
- 17 collective bargaining agreement but, for instance,
- there might be a tree trimming agreement where they
- 19 mandate that there be at least five tree trimmers
- 20 at all time or that there be at least five tree
- 21 trimmers during the main tree trimming season.
- 22 That could also happen with linemen, where they
- 23 know ahead of time they're going to need at least,
- you know, 12 linemen to do the sustained normal
- 25 workload.

Page 968 1 JUDGE WOODRUFF: That's just part of the 2 collective bargaining process? 3 MS. HALL: It's part of the process. It's 4 something that employers generally push back against. 5 6 JUDGE WOODRUFF: Okay. Thank you. I would 7 invite you to move to one of the tables that has a 8 microphone, in case --9 MR. THOMPSON: You're welcome to sit right 10 here. JUDGE WOODRUFF: Okay. The first witness, 11 then, is Mr. Wakeman. And welcome back, 12 13 Mr. Wakeman, and you are still under oath. Is this the last time Mr. Wakeman will be testifying? 14 15 Okay. 16 MS. GIBONEY: I tender Mr. Wakeman for 17 cross. 18 JUDGE WOODRUFF: Staff? 19 MR. THOMPSON: Thank you, Judge. 20 CROSS EXAMINATION 21 BY MR. THOMPSON: 22 Q Good afternoon, Mr. Wakeman. 23 Good afternoon. 24 Q I'm looking at your rebuttal testimony 25 on Page 14 at the top of the page where you're

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- 1 responding to a question. It's on Page 13.
- 2 Mr. Walter's states Ameren Missouri is not keeping
- 3 up with attrition and has requested The Commission
- 4 to set mandates or policies for the company in order
- 5 to address work force needs. Do you see that
- 6 question?
- 7 A I do.
- 8 Q Okay. And in your answer, towards the
- 9 end of your answer, you say, these types of
- 10 decisions are management decisions of Ameren
- 11 Missouri and are not appropriate issues for The
- 12 Commission to consider in this rate case. Put
- 13 another way, The Commission should not be in the
- 14 position of managing the company's most basic
- day-to-day operations which is effectively the
- 16 relief Mr. Walters seeks. Did I read that
- 17 correctly?
- 18 A You did.
- 19 Q Is that still your opinion today?
- 20 A Yes.
- 21 Q Are you aware that The Commission is
- 22 obligated by statute to ensure that service is
- 23 adequate?
- 24 A I believe that's true.
- 25 Q And would you agree with me or are you

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- aware the commission is also obligated by statute to
- 2 ensure that the system is safe?
- 3 A Yes.
- 4 Q And are you aware that The Commission
- 5 has the authority, after hearing, to order specific
- 6 improvements in Ameren's works and system?
- 7 A Yes. I think that's true.
- 8 Q Okay. And would you consider a trained
- 9 work force to be part of Ameren's works or system?
- 10 A Absolutely.
- 11 Q Okay. So, in fact, The Commission by
- 12 statute, would you not agree, is both authorized to
- 13 inquire into this and is empowered to do something
- 14 about it based upon what it finds through its
- inquiry, isn't that correct?
- 16 A I would say that's true to your general
- 17 statement. However, speaking specifically of my
- 18 comment is specifically around Staffing and manning
- 19 issues, which I believe is more of a requirement of
- 20 the management decision, which is what the statement
- 21 was intended to address.
- 22 Q Okay. Fair enough. Now, you were a
- 23 witness for the company on storm expenses and
- 24 storm -- two-way storm tracker, right?
- 25 A That's correct.

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- 1 Q And you were a witness for the company
- 2 on the vegetation management and infrastructure
- 3 inspection trackers, isn't that correct?
- 4 A Yes.
- 5 O And isn't it true that Staff has raised
- 6 some concerns about the declining maintenance budget
- 7 transmission and distribution maintenance budget,
- 8 isn't that correct?
- 9 A They raised concerns which I didn't
- 10 think were founded concerns and I addressed that at
- 11 the end of my testimony earlier today.
- 12 Q Okay. And isn't that the same thing
- 13 that Mr. Walters is talking about?
- 14 A No, Mr. Walters was specifically talking
- 15 about staffing and not general expenses related to
- 16 maintenance. Much more specific issue in my
- 17 opinion.
- 18 Q Well, the question we looked at on Page
- 19 13, did you write your testimony, sir?
- 20 A I did.
- 21 Q So did you write that question?
- 22 A I did.
- 23 Q That you asked yourself?
- 24 A I did.
- 25 Q And we read the question, Mr. Walters

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- 1 states Ameren Missouri is not keeping up with
- 2 attrition, isn't -- is that something he says?
- 3 A Yes, that's what I believe he says and
- 4 that's attrition directly related to staffing
- 5 levels.
- 6 Q I see. Doesn't he also suggest that
- 7 because of declining staffing levels that work
- 8 repair and maintenance work is not getting done as
- 9 quickly as it should be?
- 10 A He suggests that and I think in a
- 11 different part of my testimony I refute that as
- 12 well. I can find it.
- Q Why don't you find that.
- 14 A Okay.
- 15 Q Could that be at the bottom of Page 14?
- 16 A Yeah, specifically about the reporting
- 17 requirements. That's one part of it.
- 18 MR. THOMPSON: I have nothing else. Thank
- 19 you very much.
- JUDGE WOODRUFF: Public Counsel?
- MR. ALLISON: No thank you.
- JUDGE WOODRUFF: For the Union?
- 23 CROSS EXAMINATION
- 24 BY MS. HALL:
- 25 Q Hi, Mr. Wakeman. We have to quit

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- 1 meeting like this. Let me just have a minute.
- 2 Mr. Wakeman, I want to start with your testimony at
- 3 Page 12, where you indicate -- and this is in
- 4 response to the first substantive question, starting
- 5 at Line 8 -- that tools, equipment, and technology
- 6 have provided the ability to reduce staffing by
- 7 20 percent since 2009. Is that really what you're
- 8 saying?
- 9 A Yes, I am saying that. That's one of
- 10 the capabilities of reducing staffing; is technology
- 11 improvements.
- 12 Q All right. But by one-fifth, you're
- 13 saying that staffing has been reduced by one-fifth
- since 2009, because of tools, equipment, and
- 15 technology?
- 16 A Among other things, yes. Among other
- 17 things like difference in maintenance schedules
- 18 related to different types of equipment that are
- 19 installed in the system now. Equipment they've
- 20 installed 30, 40, 50 years ago had much higher
- 21 maintenance activities associated with it and from
- 22 the improvements and those types of devices and
- 23 engineering on those types of equipment, maintenance
- 24 is less on those as well. So that coupled with
- 25 abilities to continue to improve through continuous

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- 1 improvement, through technology, all coupled, it's
- 2 not one singular issue, it's many issues, but tools
- 3 and technology are certainly one of those.
- 4 Q All right. And the union certainly
- 5 agrees with you that new equipment may be lower
- 6 maintenance and that is one of the reasons why it's
- 7 so important to improve the infrastructure. So it's
- 8 nice to see that we have some agreement. You
- 9 indicate that -- and this is at Line 11 of Page
- 10 12 -- that it's true Ameren Missouri's head count
- 11 has decreased over the past several years?
- 12 A That is true.
- 13 Q Isn't it true that during the same time
- 14 period that Ameren's use of outside contractors to
- do the same work that Local 1439 was doing has
- 16 increased rather dramatically?
- 17 A No, I wouldn't say that's true. I would
- 18 say that there's been a fluctuation in contractors
- 19 on our property thinking back probably to around
- 20 2008, there was probably around -- and I'll speak
- 21 primarily, if you don't mind, about overhead
- 22 contractors because we'd have to have a lot of
- 23 discussions to think about every type of different
- 24 skilled craft, but around overhead line contractors,
- 25 there's probably around 200 back in 2008. Through

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- 1 changes in a lot of things, one being the economy
- 2 and our system and energy efficiency and lack of
- 3 load growth, we reduced that number to I believe a
- 4 number of around six. And I think that was 2011,
- 5 maybe '12. I don't have the data right in front of
- 6 me. I certainly can go get it. I have it available
- 7 at my office and I look at it often. And now the
- 8 number's probably gone back up to about 75, I think,
- 9 is probably an adequate number. And when we talk
- 10 about the contractors we're talking a full-time
- 11 equivalence. You might have 20 one week and a month
- 12 later you might have less, when we talk about spread
- out over a year to make it apples to apples.
- 14 Q Mr. Wakeman, are you familiar with the
- 15 fact that Ameren's labor relations provides every
- 16 six months to IBEW Local 1439 reports on the number
- 17 of contractors that have been used in those various
- 18 areas?
- 19 A I am aware of that, yes.
- 20 MS. HALL: All right. And I would like to
- 21 approach the witness with an exhibit, if that's all
- 22 right.
- JUDGE WOODRUFF: You may.
- Q (By Ms. Hall) And we have marked this as
- Union Exhibit 801 in accordance with the exhibit

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- 1 schedule. Mr. Wakeman, I just handed you what's
- just been marked as Union Exhibit 801. Can you hear
- 3 **me?**
- 4 A I can, absolutely.
- 5 Q This is a summary of those reports for
- 6 2012 through 2014. Do these numbers -- and I
- 7 realize that you don't have those reports in front
- 8 of you today, but do these numbers generally look
- 9 right to you?
- 10 A Yes, I have no reason to believe they're
- 11 not right, yes.
- 12 Q All right. Do you see that the number
- of hours -- and, by the way, these are -- these
- 14 numbers are hours worked by the subcontractors. Do
- 15 you see the number of hours in subcontractors in
- 16 2012 was 128,921 and that the numbers, minus the
- 17 transmission number, which we didn't have at the
- 18 time this exhibit was put together, for 2014, is
- 19 **424,501** hours?
- 20 A I do see that.
- 21 Q And let me just note by everybody, since
- 22 we've been at this hearing, we have now received the
- 23 numbers for transmission for 2014, that was 58,777
- 24 hours.
- MS. GIBONEY: I'm going to object. I'm not

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- 1 sure if Ms. Hall's testifying or what the
- 2 foundation of these numbers are, but I haven't
- 3 heard any foundation for them.
- 4 JUDGE WOODRUFF: I'll sustain that
- 5 objection.
- 6 Q (By Ms. Hall) We'll bring those in through
- 7 Mr. Walter. At any rate, would you agree,
- 8 Mr. Wakeman, that even without the transmission
- 9 numbers, the jump in hours from 2012 through 2014 is
- 10 significant?
- 11 A Would I agree with that? Yes, I would
- 12 agree with that. I think in what I just testified
- 13 to just a few seconds ago was I said that there was
- 14 a variation. We talked specifically about overhead
- 15 line contractors, which I think what I said lines
- 16 exactly up with what that top row says, which in
- 17 2012, I told you when I testified I wasn't sure if
- 18 it was '11 or '12, that the number went way down.
- 19 So it's 11,000 hours and you probably use a 2,000
- 20 hours -- 2,080 hours per, so I said that six
- 21 people -- that lines right up with what I said.
- 22 Then I said it went up after that. Directly with
- 23 that top line. So we're in agreement there as well.
- Q So it's not just overhead repairmen,
- 25 it's also heavy under ground substations?

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- 1 A Would you like to discuss heavy under
- 2 ground specifically.
- 3 Q Not at this point.
- 4 A I'm more than willing to go through
- 5 those numbers and how we got there and where we're
- 6 at.
- 7 Q We'll be talking about that a little
- 8 later. And if you'll see at the bottom of the
- 9 chart, there's -- you mentioned the yearly hours of
- 10 2,080?
- 11 A There it is, yeah.
- 12 Q So if you average the hours again
- 13 without the transmission number, the summary has
- 14 averaged those at 320,000, which would be 154
- 15 full-time employee hours. Isn't it true,
- 16 Mr. Wakeman, that currently the internal work force
- for these categories is approximately 243 employees?
- 18 A I can't give you that number exactly.
- 19 Because, first of all, I don't break all the various
- 20 crafts down by bargaining unit represented by 1439
- 21 and others. We have five unions on the property so
- 22 it doesn't sound -- it doesn't sound like it's far
- 23 off.
- Q Okay. And you got asked some questions
- 25 by one of the attorneys earlier and, I'm sorry, I

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- don't know who it was, in prior testimony about
- 2 internal work force costs versus outside
- 3 subcontracting costs. Isn't it true that your
- 4 internal work force costs are set by a collective
- 5 bargaining agreement that is a long-term agreement?
- 6 A Yes. I think the first part of your
- 7 question was I don't think we discussed labor costs
- 8 with the attorney over there, but be that as it may,
- 9 the costs are set in part by the collective
- 10 bargaining agreement, that's correct.
- 11 Q And by part, you mean that the labor
- 12 rate, the rate of pay, the wage rate, was set by the
- 13 collective bargaining agreement?
- 14 A Right. Not all costs associated are
- 15 borne by the collective bargaining agreement. There
- 16 are other costs associated with putting the employee
- 17 actively at work in the field.
- 18 Q You're talking about training costs, is
- 19 that right? You're not talking about the benefits
- 20 because that's also handled by the collective
- 21 bargaining agreement?
- 22 A Well, partially about training costs.
- 23 Tools and safety equipment. All those kind of
- 24 things are all in costs of having an employee
- 25 working in the field actively.

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- 1 Q And Ameren is currently working under a
- 2 four-year collective bargaining agreement under
- 3 Local 1439, is that right?
- 4 A I believe that's right.
- 5 Q Outside contractor costs are going to
- 6 vary more, is that right?
- 7 A No, I wouldn't say they vary more.
- 8 Outside contractors similar to our work force, a lot
- 9 of their costs is heavily driven by labor and most,
- 10 not all, but most of the outside contractors we use
- 11 are union representatives employees that have a
- 12 collective bargaining agreement as well.
- 13 Q All right. And, again, in prior
- 14 testimony today, I believe you indicated that the
- 15 outside contractor costs had increased rather
- 16 significantly over the last several years?
- 17 A I believe I said they've increased.
- 18 Q Have they increased rather significantly
- over the last few years?
- 20 A Could you be more specific with your
- 21 question for me?
- 22 Q All right. Isn't it true that the rates
- 23 you are paying to outside contractors has increased
- 24 more than ten percent in the last few years?
- 25 A Well, to be honest with you, I mean, the

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- 1 question of last few years and a specific number
- 2 around ten percent, I would say those costs are
- 3 escalating like internal labor costs escalate. It's
- 4 not a direct answer to your question but I would
- 5 have to ask you to rephrase it if you want a direct
- 6 answer.
- 7 Q All right. Except with internal work
- 8 force costs, the company can budget those things in
- 9 advance because they know what those costs -- they
- 10 know what the costs per person is going to be
- 11 largely because of the collective bargaining
- 12 agreement, is that right?
- 13 A That is correct. But it's also correct
- 14 for contractors as well. We enter into multi-year
- 15 contracts with our contractors outside and they have
- 16 labor contracts which we understand the issues
- 17 around those as well. So we could understand the
- 18 escalation in all these different areas to some
- 19 extent.
- Q All right. And you do agree, don't you,
- 21 that there have been -- there have been decreases in
- the operation and maintenance costs over the last
- 23 few years?
- 24 A Yes.
- 25 Q All right. And the company has utilized

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- 1 those savings to make capital investments in
- 2 infrastructure, is that right?
- 3 A I think they're two different categories
- 4 of funds. We have been and we will maintain a focus
- 5 on customer affordability and part of that focus
- 6 requires a careful monitoring and management of O&M
- 7 costs along with capital costs but specifically your
- 8 question about O&M costs, we are focused on that.
- 9 We've been focused on that. I think it's
- 10 100 percent the right thing to do and we'll stay
- 11 focused on it.
- 12 Q Have the miles of lines that Ameren is
- 13 maintaining, operating and maintaining, increased
- 14 since 2009?
- 15 A I wouldn't say perceptibly. We haven't
- 16 built a lot of new circuits. Our service territory
- 17 hasn't grown significantly, so it might have gone up
- 18 slightly, but I don't think in a large way. I don't
- 19 have that number in front of me, but I don't see --
- 20 I can't think of any reason why it would have gone
- 21 up significantly.
- Q All right. And on Page 13, Lines 13 and
- 23 14 of your testimony, you talk about augmenting the
- 24 internal work force with qualified contractors?
- 25 A Yes.

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- 1 Q Is it your testimony that it is less
- 2 expensive to augment the internal work force by
- 3 outsourcing?
- 4 A Can you repeat the question, please? I
- 5 had to read the testimony.
- 6 Q I'm sorry, is it your testimony that it
- 7 is less expensive to augment the internal work force
- 8 by outsourcing?
- 9 A Yeah, specifically my testimony says
- 10 that it's more efficient and effective to have
- 11 contractors available to balance workload as well as
- 12 internal employees. Internal employees are very
- important, but the opportunity and the capability to
- 14 augment that work force with contractors is
- 15 important. So you can manage the business most
- 16 effectively over a wide geographic area.
- 17 Q And my question to you now is: Are you
- 18 saying it's less expensive to use outsourcing rather
- 19 than the internal work force?
- 20 A I think it's comparable. I'm sure you
- 21 could find cases that would support each direction,
- 22 but I think in the aggregate it's comparable.
- Q And you're familiar with Mr. Walter's
- 24 testimony, is that right?
- 25 A I am.

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- 1 Q All right. Because this part of your
- 2 testimony is actually in response to that, right?
- 3 A Right. I read his testimony. I don't
- 4 have it with me, however.
- 5 Q All right. And you're familiar with --
- 6 you also reviewed the attachments to his testimony,
- 7 is that right? The schedules?
- 8 A I'd have to see them again.
- 9 MS. HALL: Sure. May I approach?
- JUDGE WOODRUFF: You may.
- 11 A Are these the ones with the retirements
- 12 so, yeah, there's a lot of numbers so I don't know
- 13 them all by heart, so I did review them.
- 14 Q (By Ms. Hall) I'm not going to ask you to
- 15 recount them by heart. Actually, at the moment I
- 16 want to direct you to the footnote. Footnote 6 on
- Page 7 of Mr. Walter's testimony.
- 18 A Of his testimony, yes.
- 19 Q Where he talks about the appropriate use
- 20 of outside contractors. Let me know when you've had
- 21 a chance to review that.
- 22 A Yes, I'm familiar with it. I've read it
- 23 in the past.
- Q Would you agree that those are
- 25 appropriate uses for outside contractors?

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- 1 A Those are. Wouldn't say that's the only
- 2 appropriate usage but those are among those.
- 3 Q Would you also agree that it is more
- 4 appropriate to use the internal work force for the
- 5 normal and sustained workload of the company?
- 6 A Yes, I would say that, but I would say
- 7 what's also important is to strike a balance of
- 8 having some available resources from outside
- 9 contractors, which we do have now. And having a
- 10 very well-staffed internal work force as well, which
- 11 we do now.
- 12 Q All right. Would you agree the normal
- 13 and sustained workload of Local 1439 includes
- 14 maintaining, upgrading, reconductering, new service,
- 15 new construction, highway widening, and inspection
- 16 generated work?
- 17 A That is among the list of things that we
- 18 use our internal work force for. But we also use
- 19 contractors for some of that depending on certain
- 20 variations and fluctuations in the workload that are
- 21 more specific to given areas and given times.
- 22 Q All right. And would you agree that
- 23 replacement of heavy under ground is also an area of
- 24 the normal sustained workload?
- 25 A There are parts of replacement of heavy

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- 1 under ground that is part of the normal sustained
- 2 workload but you couldn't take it in its totality
- 3 and say the replacement of all under ground is
- 4 normal workload. I can give you a really good
- 5 example. In the last two years, we replaced a
- 6 Martin Luther substation with a new substation,
- 7 which required a significant amount of under ground
- 8 work which we didn't have the work force for.
- 9 That's part of the contracting that you see on that.
- 10 And we augmented our internal work force with
- 11 contractors, performed that work, we completed that,
- 12 and that work's now done. So that wouldn't be part
- 13 of a normal sustained workload, although it was part
- 14 of the type of work you just discussed.
- 15 Q And I suspect we would have some
- 16 disagreement about that. In fact, at the moment,
- isn't it true that Ameren is replacing the heavy
- 18 under ground for the City of St. Louis?
- 19 A That is not true.
- 20 Q All right. What is Ameren doing with
- 21 regard to the heavy under ground for the City of St.
- 22 Louis?
- 23 A We are making strategic investments to
- 24 maintain a safe, reliable system for our customers
- 25 and the public.

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- 1 Q And roughly what percentage of the under
- 2 ground does that require replacing?
- 3 A In any given year? By mile, I don't
- 4 know that answer. We're investing what we think is
- 5 an appropriate amount on an annual basis in order to
- 6 maintain reliability. And I think we're doing that
- 7 and safety is an important consideration, so we
- 8 evaluate our facilities on an ongoing basis using an
- 9 engineering staff that says what critical
- 10 investments are needed to maintain the functionality
- 11 of the downtown system specific that we're talking
- 12 about.
- 13 Q All right. Isn't that requiring --
- 14 directing your attention to Union Exhibit 801.
- 15 Isn't most of the 159,000 -- I'm sorry, 161,000
- 16 heavy under ground hours for 2014 spent on the City
- of St. Louis under ground?
- 18 A Yes. And I would say -- I don't know
- 19 the percentage exactly but the majority of that 161
- 20 by far was spent on the MLK project, which is now
- 21 complete and in service so no longer relevant work
- 22 that needs to be done.
- Q Sure. But the year before, in 2013,
- 24 Ameren also spent 158,000 hours?
- 25 A Right. Same thing. That was a

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- 1 multi-year project. And also in the year '13, we
- 2 were completing the central substation inspection so
- 3 sometimes you have to do big projects and when you
- 4 do these big projects, it's most cost effective for
- 5 customers to bring in outside resources to affect
- 6 those specific projects. But then when those
- 7 projects are completed, you wouldn't want to have
- 8 that sized work force because you wouldn't have the
- 9 ongoing investment to sustain that over the long
- 10 term and to train an under ground employee
- 11 specifically, as you mentioned, you said seven
- 12 years, I would probably pick five years. It's a
- 13 three-year, two and-a-half year program, and then
- 14 there's some more on-the-job training, a lot of
- 15 training. You're not 100 percent as knowledgeable
- 16 as you will be in the future, but most people, like
- 17 all of us, I guess you get better as you gain some
- on-the-job experience so you wouldn't want to make
- 19 the investment and wouldn't be appropriate to hire
- 20 all these people, train them, make the investment,
- 21 and then have this number of people when you see a
- 22 bulge in the workload and that's really what
- 23 contractors are very effective at.
- Q And, Mr. Wakeman, isn't it true that in
- 25 the foreseeable future you anticipate hitting this

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- 1 158 to 161,000 hours of heavy under ground?
- 2 A I don't think that's true. I don't have
- 3 the number in front of me but I know those projects
- 4 I just spoke of are complete and they were heavy.
- 5 They are very heavy investments in the downtown
- 6 area. That's another way to think about labor
- 7 hours. There's some correlation there, certainly,
- 8 so I think going forward, I would expect that number
- 9 goes down. That would be my expectation. I could
- 10 certainly figure it out talking to my staff in the
- 11 under ground department.
- 12 Q Do you, in fact, have projections for
- 13 the number of under ground workers, whether internal
- 14 or contractor, that you're going to be using in the
- 15 next ten years?
- 16 A We have projections in all work
- 17 classifications, all major work classifications to
- 18 be exact, that look at current staffing, projected
- 19 retirements, and also what is likely to be the
- 20 investment or manning needs in those areas, yes.
- 21 Q And let's talk about those projected
- 22 retirements for a moment. You have in front of you
- 23 Mr. Walter's testimony and the attachments to that?
- 24 A I do.
- 25 Q You saw that he did a survey of the

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- 1 internal work force. Has Ameren done a similar
- 2 survey?
- 3 A We took -- not to this level, but we do
- 4 talk to employees about what they think they're
- 5 going to do. I think there's one fallacy in that;
- 6 is changes in the economy, changes in peoples' 401k,
- 7 things like that, can often impact their decisions
- 8 around retirement, so this isn't a binding set of
- 9 numbers here.
- 10 Q Certainly.
- 11 A So, I mean, you have to be careful if
- 12 you're going to plan your business around what
- 13 somebody might do. You really need to be careful
- 14 about being prudent with the way we use the funds
- 15 that we have.
- 16 Q You would agree that some of the people
- 17 who say they don't intend to retire in the next five
- 18 years will, probably, correct?
- 19 A I would agree with that, but that's a
- 20 much smaller number than people. And if you look
- 21 back in 2009 and the change in the economy and the
- 22 stock market and all those things that I'm sure
- 23 you're well versed in, a lot of people said they're
- 24 going to retire didn't. And so just -- so to the
- 25 point about this, this is interesting. It's good

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- 1 data. We project using an average retirement age
- 2 that we use that we can continue to update on an
- 3 annual basis that gives us information about when we
- 4 anticipate employees may retire, but it's a very
- 5 personal decision that they make on their own.
- 6 Q All right. And do you have any reason
- 7 to disagree with the survey results that Mr. Walter
- 8 produced?
- 9 A No. To be honest with you, I don't
- 10 agree or disagree. It's interesting. It's another
- 11 source of information. It's interesting and you can
- 12 look at it and draw some inferences and may or may
- 13 not be correct.
- 14 Q All right. And are you familiar with
- 15 CWED, the National Center for Energy Workforce
- 16 Development that Mr. Walter testified about?
- 17 A I'm familiar with it through his
- 18 testimony.
- 19 Q All right. And do you have any reason
- 20 to disagree with his testimony that this is a
- 21 well-respected multi-partisan group?
- 22 A No, I don't have any reason to disagree
- 23 with that.
- 24 Q All right. And do you have any reason
- 25 to disagree with the CWED survey results on a

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- 1 national basis that over the next ten years power
- 2 companies like yours are going to see 55 percent
- 3 retirements?
- 4 A I don't have any reason to disagree with
- 5 it. What I would say is that, to be specific, it's
- 6 absolutely a concern. It's something we look at at
- 7 least on a quarterly basis, sometimes every month.
- 8 And we've currently invested in hiring individuals
- 9 into apprentice programs in multiple classifications
- 10 within the utility that are there to address the
- 11 work force needs of the future and including
- 12 starting a class at Florissant Valley that will help
- 13 pre-qualify individuals into our apprentice lineman
- 14 class that we intend to do this year, that we've
- 15 spoken directly with Mr. Walter about. We've hired
- 16 two classes of under ground mechanics.
- 17 Speaking to your issue around heavy
- 18 under ground that we just discussed a few minutes
- 19 ago, over the last, let's see, that would be
- 20 probably four years, I believe. We've just hired
- 21 some relay apprentices. We have some substation.
- 22 We have some overhead apprentices, so we are
- 23 absolutely understanding that this is a long-term
- 24 issue, but it's very important that we make the
- 25 right decisions, make sure we maximize the benefit

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- 1 and affordability to our customers.
- Q All right. Mr. Wakeman, are you aware
- 3 of Ameren district studies comparing the efficiency
- 4 between outside contractor and internal work force?
- 5 A I'm aware there's been some studies,
- 6 yeah. I don't have it with me.
- 7 Q Okay. I didn't expect you to. Are you
- 8 aware that the internal work force has consistently
- 9 used fewer hours to complete the same work in those
- 10 studies?
- 11 A I think our internal work force is very
- 12 qualified and does a very good job and I wouldn't
- 13 discount the value of contractors.
- 14 Q All right. That wasn't my question.
- 15 Are you aware that the internal Ameren studies
- 16 from -- by district have shown that the internal
- work force consistently uses fewer hours than the
- 18 contractor work force?
- 19 A Yeah, I don't have that in front of me,
- 20 so I can't recall it and I don't really think that's
- 21 a wide ranging study that encompasses all work.
- 22 Sometimes we segment the work and we give the
- 23 contractors different jobs than internal employees.
- 24 Sometimes you can give bigger jobs to contractors
- 25 and our employees are ones that we want in people's

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- 1 yards, knocking on doors and things like that.
- 2 Particular with jobs, I think we agree on that.
- 3 Q Yeah, I think your CEO has even said
- 4 wherever your work force interfaces with the
- 5 company, the company --
- 6 MS. GIBONEY: Object. I believe Ms. Hall's
- 7 testifying again.
- 8 Q (By Ms. Hall) I was just finishing my
- 9 question. Isn't that true?
- 10 A I think that is true, yeah. I didn't
- 11 see all the testimony, but specifically, when our
- 12 internal employees interface with customers, they do
- 13 a very good job and our customers are appreciative
- 14 of those efforts and they are a very important part
- of our business in the past and in the future.
- 16 Q Mr. Wakeman, wouldn't it be helpful if
- 17 Ameren had a special allocation for a training
- 18 budget for a budget to hire and train employees?
- 19 A You know, the thing I would say about
- 20 that is is that it depends what stipulations come
- 21 along with the allocation. Because what's really
- 22 important is that we maintain an effective use of
- 23 all these funds over the long-term and so what might
- 24 seem like a great idea today may or may not be a
- 25 great idea six or eight or ten months from now. So

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- 1 we want to be careful that we think about how an
- 2 allocation like that would work and one that gives
- 3 us the flexibility to make sure that we maximize the
- 4 value of any such allocation, so --
- 5 Q Do you have the same objection to the
- 6 union's request for a special allocation for the
- 7 infrastructure?
- 8 A I would say the same thing; that we
- 9 would have to understand what that really means and
- 10 what the stipulations are associated with those
- 11 allocations. So it's general enough that's a
- 12 difficult question to answer specifically.
- 13 Q Do you agree that if 55 percent of your
- 14 work force, of your internal work force in these
- 15 IBEW 1439 representative areas retire within the
- 16 next ten years and that you have not done
- 17 substantial hiring and training during that time,
- 18 that Ameren will lose valuable experience that
- 19 cannot be handed down any other way?
- 20 A Okay. So, it's kind of a multi-part
- 21 question.
- 22 **O** It is.
- 23 A So are you asking me if I think when
- 24 people walk out the door, when they retire, if they
- 25 tock take knowledge with them.

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1 Yeah, let me break it up. Would you 0 2 agree that it's an important part of the on-the-job 3 training and field experience for a new employee to 4 work with an experienced employee? Yeah, I think it is given it's the right 5 6 employee. But absolutely. Some people are really 7 good at training, some employees aren't as good at 8 it, but on-the-job training is an important of 9 maturing as a field employee. Absolutely. 10 All right. And would you also agree 11 that for every one of these jobs that we're talking 12 about today that's listed, for instance, on Union 13 Exhibit 801, that we're looking at a long-term 14 commitment to get employees trained for a position? Yeah, specifically I could talk about 15 16 the first three. Those employees typically take, 17 you said seven, again, I would think five is a 18 reasonable number. There are about two and a half 19 years of apprenticeship training and then they're 20 qualified to do a lot of work but they certainly 21 will mature as a craftsman over the next few years. 22 All right. And if 55 percent of your 23 work force retires within the next ten years, again, 24 in these areas, do you agree that you need to get 25 hiring?

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- 1 A I think, as I said before, continuing to
- 2 study how we're hiring, continuing to be focused on
- 3 it is something we have done, something we are
- 4 actively doing, and something we will continue to
- 5 do, so the answer is yes and, specifically, we have
- 6 hired, we've started the Flo Valley class. We've --
- 7 and so we're committed to hiring apprenticeship
- 8 classes already this year and the overhead and we're
- 9 working on other areas as well. So, yeah, they're
- 10 important and we're doing it.
- 11 Q All right. And how many people are you
- 12 committing to hire through Flo Valley?
- 13 A We're not specifically hired to
- 14 commitment -- hiring through there. Depends how
- 15 they come out of that. That's like a
- 16 pre-apprenticeship qualification to make sure that
- 17 we're getting people that really want to do this
- 18 work in the future. And so we are going to have a
- 19 class this year, in the short-term, of ten overhead
- 20 line apprentices to start with and then we'll
- 21 evaluate the need for a second class later in the
- 22 year. And I can't tell you the answer to that
- 23 question. Because the evaluation is important and
- 24 it's ongoing.
- 25 Q And have you committed to an apprentice

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class for heavy under ground?

- 2 A We had just completed two apprenticeship
- 3 classes for heavy under ground. And, well, we
- 4 actually completed one. One is just about to top
- 5 out in the next, I think, short-term month or so or
- 6 two. Amount of employees, I don't know all the
- 7 schedules, they're going to top out, which means
- 8 they're going to complete their apprenticeship
- 9 program in the next few months and we're going to
- 10 continue to evaluate that as well. So we've just
- 11 invested and hired -- I think it's -- I think it's
- 12 two classes of nine, so I guess that's 18 people,
- 13 could be two classes of eight. And just that
- 14 category alone. That's out of a work force of 40.
- 15 So in the last couple years, we've hired 18 people
- 16 into this classification when there's 40 employees
- 17 in their classification.
- 18 Q And that was in response to the PSC
- infusion of money and such, wasn't it?
- 20 A Yeah, I wouldn't say that's accurate. I
- 21 would say, though, however, during that rate case,
- there was a special allocation for those employees,
- 23 but we had already been committed to that. And I
- 24 think that's what's important and that's what my
- 25 testimony said earlier is that this is an important

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- 1 and very critical decision that we have to make and
- 2 that's one that is best done by my management team,
- 3 working in concert with Mr. Walters and others
- 4 looking at a wide ranging set of data and making the
- 5 best decision for our company and our customers in
- 6 the future.
- 7 Q And you mentioned in the last couple of
- 9 years you've done these two training classes in
- 9 under ground. Isn't it true that your current under
- 10 ground complement or the under ground complement in
- 2014 was not 40 employees, it was only 36 employees,
- 12 that it has dropped by four employees just over the
- 13 last five years?
- 14 A That may be true. Yeah.
- MS. HALL: I have no further questions at
- 16 this time.
- JUDGE WOODRUFF: Do you wish to offer
- 18 either one?
- 19 MS. HALL: I want to do that through
- 20 Mr. Walter because he can explain the data.
- JUDGE WOODRUFF: Okay. Then we'll go to
- 22 commission with questions from the bench.
- 23 COMMISSIONER KENNEY: I have of a question
- for Staff's counsel. I have a question for Staff
- 25 Counsel.

Page 1000 1 MR. THOMPSON: Certainly. Yes, sir. 2 COMMISSIONER KENNEY: After listening to 3 the questions of Mr. Wakeman, has Staff counsel 4 changed their position? 5 MR. THOMPSON: No, we don't have a position 6 on this issue. But some of the testimony that has 7 been submitted by Mr. Wakeman and Mr. Walter bear on an issue that Staff has raised with respect to 8 9 vegetation management and storm tracker, which is a 10 decline in maintenance expenses. COMMISSIONER KENNEY: You're saying that 11 the maintenance expense had gone down? 12 MR. THOMPSON: Correct. 13 14 COMMISSIONER KENNEY: That -- but you have no position on that? 15 16 MR. THOMPSON: We have no position on this 17 union issue. But there was --18 COMMISSIONER KENNEY: That's good. Thank 19 you. And counsel for IBEW, I'm sorry, I didn't 20 catch your name. I came in late. 21 MS. HALL: That's all right. Sherrie Hall. 22 COMMISSIONER KENNEY: Ms. Hall, do you 23 represent the union in labor negotiations also? 24 MS. HALL: I don't specifically. No. 25 COMMISSIONER KENNEY: You don't. Okay.

Page 1001 1 Thank you. 2 EXAMINATION BY COMMISSIONER KENNEY: 3 4 I have a question. When you have --5 when Ameren enters into labor negotiations with IBEW 6 1439, do you bargain hours, wages, overtime, and 7 work force numbers? 8 We do all those except for work force 9 numbers. We do not bargain work force numbers. 10 So the union has no control over the 11 number of workers that you have -- that they have? The number of workers, I'd say that's 12 true, they do not have control. 13 14 COMMISSIONER KENNEY: All right. Thank 15 you. 16 JUDGE WOODRUFF: Mr. Hall? 17 EXAMINATION 18 BY COMMISSIONER HALL: 19 Yeah, there's been some discussion of Q 20 the current special rate allocation, but I'm still 21 confused as to what exactly it was. Can you explain 22 that to me? 23 Yeah, I can. There was -- and I don't remember which case. I believe it was two cases 24 25 ago, rate cases, that there was a special allocation

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- 1 to hire and train some under ground mechanics,
- 2 linemen you can call them, too, a couple
- 3 distribution system testers, which was a very
- 4 specific classification that worked on smart grid
- 5 and things like that, and also in that was an
- 6 opportunity to invest in the training center for
- 7 these types of employees.
- 8 Q And that was two rate cases ago?
- 9 A I believe that's right. Yeah. I'd have
- 10 to check that, if I can get it to you.
- 11 Q So was that -- do you know if a special
- 12 rate allocation was sought in the last rate case?
- 13 A I don't believe so, but -- I don't
- 14 believe so.
- 15 Q Two rate cases ago, when The Commission
- 16 did order this special rate allocation, do you know
- 17 what Ameren's position was on that?
- 18 A Yeah, I do. We were willing to do that.
- 19 We were planning on doing it, hiring those
- 20 employees, and we did so. So that was something
- 21 that was offered by The Commission at the time and
- 22 our position was that was acceptable.
- Q This time, you're not -- you're not open
- 24 to a special rate allocation for this issue?
- 25 A Yeah, I'm a little concerned that as we

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- 1 continue to go down this path, that it -- some of
- 2 the stipulations that could be associated with it,
- 3 like even when we hired the nine, made it much more
- 4 difficult to keep track of everything because there
- 5 was, okay, these are for the training and the hiring
- 6 of these specific people and it's in a group of
- 7 other people so when -- so that made it more
- 8 difficult and I think that -- I think that there's
- 9 some risk that as we move forward and we say this is
- 10 a great idea today, that as we move forward, that
- 11 maybe wouldn't be a great idea a year or two from
- 12 now, and I want to have the flexibility to make sure
- 13 that I'm doing the right thing for our customers and
- 14 customer affordability in the future. So that's my
- 15 reservation with it.
- 16 Q Concerning the request for a special
- 17 rate allocation for capital improvement, there's
- 18 no -- there's no precedent for that, is there?
- 19 A Not -- no, not that I'm aware of,
- anyway.
- 21 Q And this might be a question actually
- 22 for -- for counsel, but would such an allocation
- 23 even be legal?
- MS. GIBONEY: Are you asking me?
- 25 COMMISSIONER HALL: Yeah.

Page 1004 MS. GIBONEY: My understanding is if it 1 2 were for capital, that would be legal -- I'm sorry, 3 if it were not for capital. 4 COMMISSIONER HALL: No, if it was for capital improvement, if it was for infrastructure, 5 would such a --6 7 MS. HALL: I think you can rely on the same 8 general authority that The Commission has that Staff counsel cited to Mr. Wakeman at the 9 10 beginning; that if it's necessary for safety, service, or because this commission believes that 11 there needs to be some specific improvements that 12 The Commission does, in fact, have the authority to 13 do that. 14 COMMISSIONER HALL: But wouldn't it be a 15 16 rate increase for capital not yet in service and 17 therefore --18 MS. TATRO: I'm sorry to step in. I know 19 I'm not handling this issue but I'm more familiar 20 with this aspect. That's the problem that it could 21 potentially have is that construction work in 22 progress isn't allowed in rates until it's actually 23 used and useful, so there is a legal issue there if you're talking about capitalized stuff rather than

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expenses.

24

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- 1 MR. THOMPSON: Commissioner, the statutes
- 2 allow you to order the company, following the
- 3 hearing based on facts developed at a hearing, to
- 4 make specific improvements to its works and system.
- 5 It doesn't get to put them into rates until they're
- 6 finished.
- 7 MS. GIBONEY: Commissioner, I think The
- 8 Commission would have to find based on substantial
- 9 evidence that the company was not providing safe
- 10 and adequate service in order to get to the issue
- of what it was going to require the company to do.
- 12 Q (By Commissioner Hall) Turning to the --
- 13 to the reporting requests. My understanding is that
- 14 you believe that they are unnecessary, onerous, and
- 15 costly and such costs would be borne by rate payers
- 16 and therefore it's inappropriate?
- 17 A Ultimately that's correct. Yeah,
- 18 already do significant reporting and reliability
- 19 measures to staff on an annual basis and I think
- 20 those reports that we generate every year, since
- 21 the -- since the reliability standards around 2007
- 22 and infrastructure inspections all coupled into
- 23 one -- one time frame, produce the results necessary
- 24 for the Staff to evaluate the performance of our
- 25 system. And I don't think specific reports, as

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- 1 outlined in Mr. Walter's testimony, will add
- 2 additional value but they absolutely will have
- 3 additional costs.
- 4 Q How would you describe the reporting
- 5 requirements being requested?
- 6 A I would say they're unnecessary.
- 7 Q But what are they specifically?
- 8 A The best I could tell, although it's
- 9 difficult to know exactly, is they were around -- if
- 10 I think about his testimony, around equipment
- 11 loading and such -- and things like that, and what
- 12 we report on now is equipment performance, which is
- 13 the most, to me, the most critical determinant of
- 14 the performance of the utility system, how the chart
- 15 that we looked at earlier, that was safety, which
- 16 specifically speaks to outage frequency, how often
- do customers lights go out, those kind of measures
- 18 are very important to understand how the system's
- 19 performing more than one on how much is it loaded.
- 20 Which is something we maintain and we absolutely
- 21 take care of, but I don't feel that an exhaustive
- 22 report on that is really going to produce value, but
- 23 it will produce costs and I'm really focused making
- 24 sure what we do has value for the customers in the
- 25 long term.

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1 Do you know if this reporting issue ever 0 came up in collective bargaining negotiations? 2 3 It did not. Not to my knowledge. This 4 would be something that's outside of really what I would consider whatever would be in that kind of 5 6 collective bargaining agreement. It's really more 7 around how is the system performing. And 8 specifically what it appears the reporting request 9 was about was system loading -- you know, if you 10 just look at the -- the economy and our service territory, energy efficiency and things like that in 11 general, in general, system loading stabilized or 12 declining in some areas, just depending on how much 13 customers adopt energy efficiency. And so a report 14 that specifically looks at loading I'm not sure has 15 16 value from my perspective. 17 Is there internal analysis that would be 18 similar to the reporting requirement or the 19 reporting requests that the union is seeking? 20 We do analysis of loading of feeders and 21 transformers and substations on an annual basis. 22 look at it globally and specifically in areas of 23 more concern. I don't know that it speaks to the kind of collective report that one could amass. 24 25 Here's a report that's formalized. We have

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- 1 engineers throughout our service territory that have
- 2 direct responsibility for analyzing the loads on the
- 3 system. They're responsible for and making sure we
- 4 maintain safe and reliable service to customers. So
- 5 we have the data to be more succinct. We have the
- 6 data. But it's not rolled up into a report and I
- 7 don't think that that's really going to -- I really
- 8 don't see that adding value to this venue or the
- 9 opportunity for the staff. I think what it does add
- 10 a lot of value is to reporting requirements that we
- 11 have today.
- 12 Q Why do you believe the union wants this
- 13 information?
- 14 A I'm not exactly sure why, to be honest
- 15 with you.
- 16 Q You're not -- you're not concerned about
- 17 what it might show?
- 18 A I am not concerned about what it would
- 19 show. I just don't think it has value. We take
- 20 great care to make sure that we load our system
- 21 properly. And that really speaks to the issue of
- 22 providing service to customers. And so if you think
- 23 about a transformer, if you overload a transformer
- 24 too much, it will fail. And if it fails, customers'
- 25 lights will go out. That's a big deal. Same thing

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- 1 with conductors, wires, those are the same things.
- 2 So we monitor that and I think we're very successful
- 3 in providing very good services as that charts shows
- 4 for reliability.
- 5 Q Thank you.
- A You're welcome.
- JUDGE WOODRUFF: Commissioner Rupp?
- 8 COMMISSIONER RUPP: No questions.
- 9 JUDGE WOODRUFF: Commissioner Kenney?
- 10 COMMISSIONER KENNEY: Thank you.
- 11 EXAMINATION
- 12 BY COMMISSIONER KENNEY:
- 13 Q The request by Mr. Walters was 37
- 14 apprentices for 2015, '16 and '17, at 11,100,000 per
- year or 300,000 per apprentice. First off, who
- 16 would be training them, the apprentices, do you
- 17 **know?**
- 18 A We have a training department and
- 19 training staff.
- 20 Q How much does it take to train an
- 21 apprentice?
- 22 A I've always used a number of around half
- 23 a million dollars.
- Q For a year?
- 25 A All in for a two and a half year program

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- 1 plus all the support staff and that, so if you look
- 2 at per year, I've never really done it on a per year
- 3 basis. I don't know where the 300 and \$11.1 million
- 4 came from. I certainly didn't supply it. So if you
- 5 think about it, so it's 150, maybe 1,000 a year,
- 6 somewhere in that might be right. I'd have to do
- 7 the work and I can't do the work. But that would
- 8 be, I think, a good estimate.
- 9 Q Okay. I'm not one for having the PSC
- 10 bargain for the union with the company, but
- 11 you're -- I mean, the payroll of Ameren goes through
- 12 a rate base, right?
- 13 A It does.
- 14 Q So I know the union would love to have
- another 111 employees.
- 16 A I'm sure they would.
- 17 Q Job security and things like that. And
- 18 they do a good job of showing the numbers. I guess
- imagine 2014, about 150 full-time employees with
- 20 that transmission number thrown in there, 180, I
- 21 guess, about?
- 22 A Yeah.
- Q So why -- why does Ameren -- I'm just
- 24 curious. Why does Ameren not want to go down this
- 25 **road?**

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- 1 A Well, for a couple reasons. One is
- 2 that's one of our unions. We have five. And so
- 3 what I have to do is I have to make sure that I have
- 4 a work force that is available to meet needs of my
- 5 customers and provide safe and reliable service.
- 6 One that is efficient and effective that can be
- 7 moved around, that's in the right location. So to
- 8 sit here today and say I'm going to hire 37 people
- 9 into 1439 over the next three years no matter what
- 10 might not be the right decision for customers and it
- 11 might not provide the right affordability and
- 12 flexibility that I need in my work force in the
- 13 future. So what I've said is I'm getting ready to
- 14 hire ten apprentices now. I've just hired four in
- 15 relay. We're certainly considering a substation
- 16 class in the next few months which will be another
- 17 seven to ten. We're trying to finalize that number,
- 18 so if you start adding these up, I'm already
- 19 committing to this, but then when you say 37 for the
- 20 year for the next three years, I have to make sure
- 21 that I have a work force that has the flexibility in
- 22 the future and the right crawl spaces, so although
- 23 it does flow through the customer rates, we're very
- 24 focused on affordability and that's what we
- 25 demonstrated and how we're trying to control our O&M

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- 1 costs. It's something more, from my perspective,
- 2 the way I think about it, it's more complicated and
- 3 more less deterministic to say right now 37 is the
- 4 right number to say it's right for the next three
- 5 years. That's why I said the stipulations. I'm a
- 6 little worried signing up for that and getting two
- 7 years into it and saying this isn't the right thing
- 8 to do. One good example was when we had 200 outside
- 9 contractors around 2008 and 2009 and all the things
- 10 happening in the economy and building trades and all
- 11 that, we went down to six, so if I would have had
- 12 those people as internal employees, what would I
- 13 have done? I would have laid them off and lost a
- 14 lot of costs for customers because they would have
- 15 invested and trained people to go work somewhere
- 16 else. So that flexibility is important but we are
- 17 investing in an internal work force and we're going
- 18 to continue to do that. It's difficult here today
- 19 to sign up for exactly this number over the next
- 20 three years.
- 21 Q I don't want any board or commission
- 22 telling me how to run my business, so you're the
- 23 expert. Thank you.
- 24 JUDGE WOODRUFF: I do have one question for
- 25 you. You've been using the term "heavy under

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- 1 ground." Can you define that?
- 2 MR. WAKEMAN: Absolutely can. Thank you.
- 3 I should be careful there. Heavy under ground is
- 4 typically referred to as downtown infrastructure in
- 5 cities that have conduit that's encased in concrete
- 6 and run under ground. You see it in downtown St.
- 7 Louis. You see it in many major metropolitan
- 8 areas. And the difference between that and regular
- 9 under ground like out in the neighborhood we
- 10 discussed earlier is pipe that's just in the dirt
- and wire goes through. And heavy under ground is
- 12 big conduits that are under the sidewalk and
- 13 streets encased in concrete.
- 14 JUDGE WOODRUFF: So it's transmission lines
- 15 and so forth?
- 16 MR. WAKEMAN: It's not really transmission
- 17 lines. Because that's a higher voltage. It's just
- 18 the same kind of voltage. We call it medium
- 19 voltage, 15,000 volts, but it's just serving a lot
- 20 more customers and a lot more dense area, so,
- 21 again, a downtown area, if you think about it that
- 22 way. What runs through your neighborhood, we call
- 23 it URD, which is just under ground, which is
- 24 serving a lot fewer customers and it's in an area
- 25 that isn't as much risk to dig-ins, although

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- 1 there's still some risk to that. So there's pipe
- 2 that's in the dirt, so there's a big difference
- 3 there. When you think about downtown, you have
- 4 transformers and switch gear and things like that
- 5 are under the sidewalk in vaults and in big
- 6 conduits that are encased in concrete, so there
- 7 could be no dig-ins and it serves a dense
- 8 population area.
- 9 JUDGE WOODRUFF: Thank you very much. I've
- done all these Ameren rate cases over the last
- 11 several years and I'm trying to remember, were
- there other special allocations aside from the one
- 13 that was two rate cases ago?
- MS. HALL: Yes.
- 15 MR. WAKEMAN: That's the one I remember.
- 16 There may have been -- I may be forgetting one. I
- specifically remember that one.
- 18 JUDGE WOODRUFF: Okay. Thank you. Then
- 19 we'll go --
- 20 COMMISSIONER KENNEY: Can I hear
- 21 counsel's --
- JUDGE WOODRUFF: She can't provide
- 23 testimony, but I'll let her answer the question.
- MS. HALL: Yeah, Mr. Walter will answer
- 25 that for you because he can provide testimony.

Page 1015 JUDGE WOODRUFF: Okay. Recross based on 1 2 questions from the bench? Public Counsel? Staff? 3 MR. THOMPSON: No thank you. 4 JUDGE WOODRUFF: Ameren? RECROSS EXAMINATION 5 6 BY MS. GIBONEY: 7 Mr. Wakeman, let me ask you a question Q 8 about recording in general. Is there any 9 information that the company would have regarding 10 infrastructure, whether it's the loading data or 11 something like that, that you could not provide to 12 Staff on request? 13 No, no. I don't know of any data that I couldn't. Certainly if I have it or wouldn't be 14 15 willing to, absolutely not. 16 And I believe you testified you're 17 already planning to hire a number of apprentices for 18 a variety of positions, is that correct? 19 That is correct, yes. And actively in 20 work as well. So I guess, to be specific, I'm not 21 only planning it, we're in the middle of doing it. 22 Some we've just hired, some in the apprentice class, 23 we're in the middle of doing what's called a job rec and you bid it internally and then you go to the 24 25 outside, if you don't have enough internal employees

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- 1 that want to bid on that job. And that's coming up
- 2 in the very short time frame, next few weeks.
- 3 Q And you're doing that and you're paying
- 4 for that without any special allocation from The
- 5 Commission?
- 6 A Right.
- 7 Q And you're not requesting any special
- 8 allocation from The Commission for that purpose,
- 9 correct?
- 10 A No.
- 11 Q Let me ask you kind of a bottom line
- 12 question about outside contractors. Does the
- 13 company's decision to utilize outside contractors
- 14 have any measurable effect on the safety and
- 15 adequacy of the company's service?
- 16 A No, no. I don't believe it does.
- 17 Although, I'll be honest. We have to have a good --
- 18 which we do -- a properly staffed internal work
- 19 force as well. So, both are important.
- 20 Q I wonder if it might be helpful, lastly,
- 21 if you might want to give The Commission an example.
- 22 Ms. Hall expressed some surprise, I think, at the
- 23 fact that you said efficiencies or changes in
- 24 technologies have related to a 20 percent reduction
- 25 in the work force. And I wondered if it might be

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- 1 helpful for you to give The Commission some
- 2 practical examples that everyone can understand of
- 3 those types of things.
- 4 A Yeah, there's a couple of fairly easy
- 5 ones. One is how we put poles in back yards. So
- 6 the lot of our distribution lines run through back
- 7 yards. Some advantages to that, but you have to
- 8 replace the pole, there's certainly some
- 9 disadvantages. So you have to go in the back yard
- 10 to do that. Some years ago we would carry the pole
- 11 in, six or seven guys, literally carry the pole in
- 12 the back yard, hand dig the pole, lift it up there
- 13 using a variety of block and tackles and group force
- 14 and get it set up. Now we have what's called a back
- 15 yard machine, which is a machine that picks the pole
- 16 up and drives it through the gate, small enough to
- 17 drive through the gate, it has a big drill bit on it
- 18 and we call it an auger. It drills a hole in the
- 19 ground and it lifts the pole into there. And we can
- 20 do it with two people. We do it more efficiently
- 21 and more safely for our employees and better on
- 22 customers' yards and for efficiency perspectives,
- 23 that's one example. Battery operated tools is
- 24 another example. If you think about even in your
- 25 workshop at home, all the battery operated tools and

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- 1 drills you can have now that you didn't have so many
- 2 years ago. We have those for people and so we're
- 3 used to be using ratchets and wrenches, which is
- 4 slower and certainly more difficult for employees,
- 5 we now have battery-operated tools. All those
- 6 things increase efficiency. That's not all of them
- 7 but there's plenty of ways to increase efficiency
- 8 when you're operating as a utility and we're taking
- 9 advantage of those.
- 10 MS. GIBONEY: Thank you. Nothing further,
- 11 Judge.
- 12 JUDGE WOODRUFF: All right. Then you can
- 13 step down. You can call your witness.
- Good afternoon, Mr. Walters.
- 15 (Witness sworn.)
- JUDGE WOODRUFF: Thank you. You may
- 17 inquire.
- 18 DIRECT EXAMINATION
- 19 BY MS. HALL:
- 20 Q Thank you. Mr. Walter, are you same
- 21 Mike Walter that prepared and prefiled direct
- testimony in this matter on December 2nd, 2014?
- A Yes, I am.
- Q Do you have any corrections to your
- 25 testimony?

Page 1019 1 Α No. 2 Are the answers that you provided to the 3 questions in your testimony at that time true and 4 accurate to the best of your knowledge? 5 Yes, they are. 6 Q And you asked -- if you were asked the 7 same questions today, would you provide the same 8 answers? Yes, I would. 9 10 MS. HALL: All right. I move for admission of Union Exhibit 800. 11 JUDGE WOODRUFF: 800 has been offered. Any 12 objection to its receipt? Hearing none, it will be 13 received. 14 (Exhibit 800 marked and received into evidence.) 15 16 JUDGE WOODRUFF: Then for 17 cross-examination, we'll begin with Public Counsel. 18 MR. OPITZ: No cross, Your Honor. 19 JUDGE WOODRUFF: Okay. Staff? 20 MR. THOMPSON: Thank you, Judge. 21 CROSS EXAMINATION 22 BY MR. THOMPSON: 23 Q Mr. Walter, on Page 4 of your testimony, 24 around Line 21, you say that utility workers are 25 meeting the needs of the aging infrastructure

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- 1 despite being shorthanded but only by triaging and
- 2 addressing issues on a most needed basis. This
- 3 process has caused a pileup of work which will only
- 4 get worse if attrition issues are not better
- 5 addressed. Do you see that testimony.
- A Yes, I do.
- 7 Q Is that still your testimony today?
- 8 A Yes, it is.
- 9 Q So, would you be surprised if I told you
- 10 that the Staff has been concerned with what appears
- 11 to be a steady reduction in the amount of money
- 12 Ameren Missouri is spending annually on distribution
- 13 maintenance?
- 14 A It wouldn't surprise me. Because I do
- 15 believe there has been some reduction in that area.
- 16 I can't disagree with what Mr. Wakeman's saying
- 17 about the -- about the technologies and things are
- 18 changing, you know, once we get new equipment in
- 19 there, it doesn't require so much maintenance. Some
- of the breakers and things and substations, they
- 21 used to be on a three-year period of maintenance.
- 22 Some of those are now on a five year, so I can't
- 23 really deny that. I really do think there probably
- 24 has been a reduction. I don't see those figures
- 25 but, in general, I believe that is probably true.

Page 1021 For a variety of reasons. 2 MR. THOMPSON: That's all I have. Thank 3 you. 4 JUDGE WOODRUFF: All right. Then for Ameren? 5 6 CROSS EXAMINATION 7 BY MS. GIBONEY: 8 Mr. Walters, you've been the IBEW Local 9 1439's witness in the last few rate cases, is that 10 correct? Last at least three out of the last 11 12 four. 13 0 Okay. And if I refer to just IBEW, 14 you'll know I'm referring to your Local 1439? 15 That's fine. 16 That's easier. Is it reasonable to 17 conclude that if a special allocation that you've 18 requested regarding apprenticeships, that if that's 19 granted that that would increase the membership of 20 your local? 21 When you look at the attrition it does Α 22 not increase by much at all. 23 Will there be some increase? 24 Probably. So, looking at the 37 number, Α 25 we're basing that on what we think are needs. So

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- 1 there's a percentage that's about 12. Overall, on
- 2 average, about 12 people in the various divisions.
- 3 But when we look at the attrition, there's about --
- 4 we're predicting 125 this year we'll lose. If you
- 5 look at the docket, it's a progression. We'll
- 6 continually lose those because of the age
- 7 retirements. That's where we come up with the
- 8 number 37. And even in Dave's testimony, when he's
- 9 saying we're going to establish an apprentice group
- 10 of ten and another one -- another ten at the end of
- 11 the year, and we have four relay techs, I thought it
- 12 was two, if we have four, we're already -- we're
- 13 getting closer to that 37 number, so I don't know
- 14 that we're that far off even in 2015. We're
- 15 relatively close there. So that's -- will the
- 16 numbers go up? They're not going to go up by much.
- 17 I don't anticipate that for another ten years.
- 18 Q Respectfully, I don't have the
- 19 responsive answer. I think what I was asking you
- 20 was if these 37 apprenticeships in each of the next
- 21 three years are filled, would you expect those
- 22 people out of those 37, that they will become
- 23 members of your local?
- MS. HALL: I object on the grounds it was
- asked and answered.

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- JUDGE WOODRUFF: Slightly different
- 2 question. I'll overrule the objection.
- 3 Q (By Ms. Giboney) Let me clarify. I'm not
- 4 asking you about net. I'm asking you about these
- 5 **37.**
- 6 A These 37, my intention is those 37 would
- 7 be Local 1439 members.
- 8 Q Thank you. And in addition to your
- 9 direct testimony that was filed in this case, you
- 10 also testified at the local public hearing in St.
- 11 Louis, is that correct?
- 12 A That's correct.
- 13 Q On January 5th. All right. I have a
- 14 question about a couple different numbers. One from
- 15 your local public hearing testimony and one from
- 16 your direct testimony. And I'm happy to show that
- 17 to you but I'll just ask you my question first. I
- 18 think at the local public hearing you suggested that
- 19 60 percent of some portion of Ameren's work force
- 20 was going to be retiring in the next five years.
- 21 A Yeah, I did say five. I'm sorry, go
- 22 ahead.
- Q But from your direct testimony it says
- 24 35 percent, so I was wondering how to reconcile
- 25 those two numbers.

Page 1024 The testimony you have in front of you

- 1
- 2 is correct. The 60 related to ten years, so that
- 3 was a mistake when I spoke that time.
- 4 Okay. Is it IBEW's position that Ameren
- 5 provides consistently reliable service?
- 6 Α Absolutely.
- 7 And, in fact, you testified at the local Q
- 8 public hearing that Ameren provides very reliable
- 9 service, is that correct?
- 10 That's correct.
- 11 Let me ask you about infrastructure. 0
- 12 You'd agree the company has not asked for a special
- 13 rate allocation to address aging infrastructure
- matters? 14
- 15 I would agree.
- 16 And let me make sure I understand what's
- 17 proposed and I want to ask you a question about it.
- 18 You proposed that The Commission mandate quarterly
- 19 reporting on matters such as expenditures, loads,
- 20 I'm sorry, infrastructure, expenditures, loads, and
- 21 optimal replacement of certain equipment, is that
- 22 right?
- 23 That's correct.
- 24 Q That would be what the reporting would
- 25 be about. And then you've also proposed that The

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- 1 Commission mandate that Ameren spend a specific
- 2 amount of money on infrastructure, is that correct?
- 3 A That's correct.
- 4 Q All right. Are you contending that the
- 5 company will not make any expenditures for
- 6 infrastructure unless The Commission makes this
- 7 special allocation?
- 8 A No, I'm not.
- 9 Q So you expect that The Commission --
- 10 that the company's going to invest in its
- 11 infrastructure regardless of whether this allocation
- 12 is made?
- 13 A They will.
- 14 Q Are you contending that the company
- 15 would be unable to continue to provide safe and
- 16 adequate service without this particular special
- 17 allocation?
- 18 A That's possible.
- 19 Q It's possible. Is that just speculation
- 20 on your part?
- 21 A Speculation on my part, yes.
- 22 Q So no data -- specific data or evidence
- 23 to suggest that if this special allocation is made
- that that would be the result, that if it wasn't
- 25 made, there would be a bad result?

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- 1 A No data.
- 2 Q Okay. Let me ask the same question
- 3 about the infrastructure reporting. Is it your
- 4 position that without this recommended reporting
- 5 that somehow the safety and adequacy of the system
- 6 will be negatively affected?
- 7 A No.
- 8 Q Are you contending that the company will
- 9 not make -- I've asked you that. Let me ask some
- 10 work force questions. You would agree the company
- 11 is aware of the issue of its aging work force,
- 12 correct?
- 13 A I believe they are, yes.
- 14 Q And, in fact, you meet quarterly with
- 15 management personnel to discuss work force issues,
- 16 is that correct?
- 17 A We meet quarterly, with the leadership
- 18 team, but not necessarily always about work force
- 19 issues.
- 20 Q Do you discuss work force issues
- 21 sometimes?
- 22 A Sometimes we do, yes.
- 23 Q In your direct testimony, you mentioned
- 24 attrition. Are you contending that Ameren Missouri
- 25 will not be able to provide safe and adequate

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- service unless it replaces every single employee
- 2 lost through attrition like one to one?
- 3 A That's my belief.
- 4 Q You believe if every single employee
- 5 lost through attrition is not replaced, that will
- 6 prevent the company from providing safe and adequate
- 7 service?
- 8 A I think it will have an effect on future
- 9 reliable safe service, yes, I do.
- 10 Q Do you have any data evidence that
- 11 supports that belief?
- 12 A No, just my personal experience,
- 13 knowledge of being in the -- in this industry, and
- 14 the fact that across the country this is a problem.
- 15 And we -- we're -- and it's my belief that we are of
- 16 the level now we can't continue to decrease. There
- 17 has to be, you know, you just can't continue to
- 18 decrease. At some point we've got to recognize this
- 19 and that's why we've then come to The Commission to
- 20 help recognize that this is a serious problem and,
- 21 as Mr. Wakeman agreed, the commissioner asked about
- 22 the amount of expense and training. It's a huge
- 23 investment.
- Q Okay. And, also, as to -- well, lost my
- 25 train of thought. Speaking of agreement, I think

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- 1 you agreed with Mr. Wakeman that it is possible --
- in fact, it's true that advances in technology
- 3 sometimes mean you don't need as many personnel,
- 4 correct?
- 5 A That's true.
- 6 Q How do you reconcile that with your
- 7 statement that -- and I'm paraphrasing -- that you
- 8 can't lose a single employee from here on out?
- 9 A Because it's our belief in speaking to
- 10 our members within each individual group as to how
- 11 short they are. So in one group they may be of the
- 12 opinion that we honestly need three more full-time
- 13 employees to continue to keep up with the normal
- 14 sustained work maintenance, et cetera. Another
- 15 group, they might say eight or ten. So based on the
- 16 information we receive from the field, that's really
- 17 the only way that we can make a judgment call, is
- 18 where we're at, so we can't go any lower.
- 19 Q So you just said -- I think I heard you
- 20 say one group may say three and one group may say
- 21 ten but those are just -- you're just creating
- 22 examples, correct?
- 23 A Examples based on their knowledge,
- 24 day-to-day operations in that group. And I'll tell
- 25 you typically these are people who have been in

Page 1029 those groups for 20 plus years. 2 And did you read Mr. Wakeman's direct 3 testimony? 4 MS. HALL: His direct? 5 (By Ms. Giboney) I'm sorry, his rebuttal. Q Α His rebuttal, yes. 7 In his rebuttal, he stated that when a Q 8 vacancy occurs the company should critically 9 evaluate the need to then fill it, would you agree 10 with that statement or do you think the company 11 should just hire another employee? 12 Α No, absolutely not. They need to

- 13 evaluate and have the responsibility to do that.
- 14 Q Do you have -- maybe I already asked
- 15 this, but just to be clear, do you have any data or
- 16 evidence that suggests that if Ameren fails to
- 17 conduct 37 apprentices in 2015, 2016, and 2017, that
- 18 it will be unable to continue to provide safe and
- 19 adequate service?
- 20 A I do not. And I don't believe the
- 21 company does either. The opposite argument.
- 22 Q I believe you were in the room when
- 23 Mr. Wakeman testified about the apprentice plans
- 24 that are in place and already rolling, I would say.
- 25 Are you aware of those?

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- 1 A I'm aware they've been discussed for
- 2 about eight to ten months.
- 3 Q And, in fact, did you participate in a
- 4 discussion about the Florissant Valley Community
- 5 College pre-training program?
- 6 A I don't know if I've had that discussion
- 7 with Dave, but I've had that discussion with others,
- 8 yes.
- 9 Q At the company?
- 10 A No, at my office.
- 11 Q At your office. Okay. Do you think
- 12 that's a good idea to help get that rolling; to have
- 13 a pre -- pre-qualification program, I guess?
- 14 A There's some advantages to it and
- 15 probably some disadvantages as well. I'm not a full
- 16 supporter of that particular system, though, but
- 17 there could be some advantages.
- 18 Q You've estimated the cost -- and I think
- 19 a maybe a little variation to bring on these 37
- 20 apprentices to be 11.1 million a year, that's just
- 21 for the training period, is that correct?
- 22 A Um-hmm.
- Q Okay. But what will it cost to continue
- 24 to employ those persons going forward?
- 25 A I don't know. It would depend on their

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- 1 classification, their wage rates, things of that
- 2 nature. So I wouldn't have that. I could certainly
- 3 have that if we had a specific person, we could
- 4 figure that out for you.
- 5 Q Let me ask you this: You haven't
- 6 requested to The Commission that they make a special
- 7 permanent allocation to pay for those future
- 8 employees, have you?
- 9 A No, but I believe that's within the
- 10 base -- the rate case itself is employment costs,
- 11 pension costs, all those things I believe are built
- 12 into the request for rate increase or wage
- 13 increases. It's all built into it, correct me if
- 14 I'm wrong.
- 15 Q And you would recognize that those
- 16 training programs have additional costs and time and
- 17 commitment from the company personnel, to hire and
- 18 train 37 new apprentices, is that correct?
- 19 A Absolutely. That's why we're asking for
- 20 the allocation.
- Q Which you understand the company's not
- 22 asking for that?
- 23 A I know that.
- MS. GIBONEY: Nothing further.
- 25 JUDGE WOODRUFF: Okay. Questions from the

Page 1032 bench? Commissioner Kenney? 2 EXAMINATION BY COMMISSIONER KENNEY: 3 Thank you. Hello, Mr. Walter. A couple 4 5 of questions for you. Some of it's just 6 clarification. So your Union 1439 currently has 703 7 members that work for Ameren Missouri as of the 2nd of December? 8 9 That's correct. We're 694 as of today. 10 How has that number fluctuated over the 11 last five years? I can look on these documents and tell 12 Α you where they fluctuate in the last five years. 13 Exhibit 803A, for instance, in 2009, under building 14 service, just the first one there, in 2009, there 15 16 was 62. 17 No, I just want the totals. 18 The totals. I'm sorry, you did ask 19 that. 20 Q I'm just curious about the total numbers 21 in your union work for Ameren. 22 I just looked at it. 23 0 If you don't have it, that's fine. 24 No, I just know in 2000, we had about Α 25 980 something.

Page 1033 So in 2000 about 980? 1 0 2 Α Yeah. 3 What about say before the recession, say 4 2007? 5 2007, I would guess we were probably at 6 about 780, 790, something like that. Since we've 7 got out of the recession -- let me correct that. We were a little bit over 800 about then. 8 9 So continue to decline over the last 10 several years? Sure. And, just for instance, just I 11 Α can tell you some numbers. In 1994, we had a little 12 over 1,600. Of which about 1,500 were Ameren 13 14 employees. 15 Okay. All right. And under your 16 self-identified individuals with Ameren, about 17 35 percent would be retiring in five years? 18 Α That's correct. 19 55 percent predict nationwide in ten Q 20 years? Or Ameren? 21 Ameren, I think it might be 60 Δ 22 nationwide. 23 So you're asking for The Commission to 24 grant Ameren 11.1 million or \$300,000 per apprentice 25 for the next three years, correct?

Page 1034 That's not per apprentice. It comes out 2 to --3 11,100,000 divided by 37 is \$300,000 per Q 4 apprentice. 5 Α That's correct. That's the figure --6 where we get that is from the company. 7 You get this from the company, so they Q said this is what it would cost? 8 9 Α Yes. 10 And I imagine now, when you collectively 11 bargain -- when IBEW 1439 bargains with -- you guys 12 just entered into a new contract not too long --Α 2013. 13 14 You got how many years left on that? We have two and a half more years. 15 16 June. June 30th or 31st of 2017. 17 Okay. Did you -- has your union ever 18 bargained with the numbers in the work force? Have 19 you guys ever had that or has there ever been a work 20 force number for you? 21 Never been a part of the bargaining 22 process. 23 COMMISSIONER KENNEY: Just curious. Thank you. No more questions. 24 25 JUDGE WOODRUFF: Mr. Hall?

Page 1035 1 EXAMINATION 2 BY COMMISSIONER HALL: 3 Good afternoon. A couple of questions. 4 First, the reporting requirements that you're 5 seeking here today, were they ever the subject --6 were they ever brought up in the collective 7 bargaining process? 8 Α No. 9 0 Why is that? 10 It just -- it would not be something we would bargain over. In my opinion, it doesn't fit 11 over the certification of bargaining to bargain over 12 13 how they would report to The Commission. 14 Q Well, what you're really interested in, 15 I assume, is getting that information for yourself, 16 at least in part? 17 Α Not really. 18 0 No? 19 Α No. 20 Q So, your only objective is to get that 21 information in front of us? 22 Yes. And I can explain why. 23 0 Please. 24 It's my belief that we have -- we have 25 vegetation trackers and reporting. We have

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- 1 reporting for the inspections. We have a variety of
- 2 reporting that have come into play in the last, say,
- 3 ten years. And that provides The Commission the
- 4 true numbers of what is going on, the cost. And I
- 5 sat in a little bit of the argument of why we should
- 6 continue or not. But is there a method of providing
- 7 you with their costs to the infrastructure, future,
- 8 past, and everything else. I believe it creates a
- 9 transparency. So we're asking for that
- 10 consideration because we're here in support of what
- 11 Ameren's trying to do. We know from being in the
- 12 field, there is articulated areas of the company
- 13 that need to be addressed and they won't deny that.
- 14 That's what we're trying to do. We're trying to
- 15 rebuild the infrastructure. It needs it. It's
- 16 aged. And as part of that, would that not create a
- 17 method of transparency to The Commission as to the
- 18 money that's being spent? And I do recognize
- 19 that -- that that's probably not feasible to provide
- 20 capital spending in advance of putting it in
- 21 service. I understand that.
- 22 Q So it's my understanding, based on
- 23 previous testimony, that this special rate
- 24 allocation was sought in Ameren's rate case, not the
- 25 previous rate case, but the one before that. Were

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- 1 you involved in the previous rate case?
- 2 A Yes. I've been involved in the three
- 3 out of the last four and three out of the last
- 4 four -- well, there has been an allocation directed
- 5 specifically for the aging work force training,
- 6 training for the new technologies, new employees, et
- 7 cetera. The first one was specific to the
- 8 generation side.
- 9 Q And that was when?
- 10 A Oh, gosh, that's probably been at least
- 11 five or six years ago.
- 12 Q Okay. That was the first one?
- 13 A Might have been about 2007. Somewhere
- 14 in that area.
- 15 O That was the first one. And then the
- 16 second one?
- 17 A And then the second one, well, it seemed
- 18 like it was the next year, maybe 2008.
- 19 Q Okay. And that was for what, also?
- 20 A That was for -- that was directed
- 21 toward -- it was directed toward our work force and
- 22 I believe that was the relay technicians,
- 23 distribution technicians, the smart grid focus,
- 24 that's what it was focused on.
- 25 Q And that was a special allocation for

Page 1038 1 training? 2 Α That's correct. 3 But there was no request in the 2012 4 rate case for such an allocation? No, there was not. 5 6 Q Why is that? 7 Α We -- we elected to just stay out of the 8 rate case and just remain neutral for that case. 9 It wasn't because there wasn't a need 10 for it? 11 No, there was not, no. 12 Q I'm sorry? 13 No, that was not the reason. We just 14 elected to just back out for a little bit and just remain neutral and stay out of it. 15 16 Okay. Do you still have -- is Union 17 Exhibit 801 still in front of you? 18 Yes, it is. 19 Q What is this, do you know? The exhibit? 20 Α 21 Yeah. 0 22 Yes, that is a summary of the reports we 23 get on a six-month basis by virtue of the collective bargaining agreement. We get on a six-month basis a 24 25 report of all hours contracted out for all hours of

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- 1 bargaining. This is just an example of them because
- 2 it concentrates here on the distribution, not on
- 3 support. Distribution transmission. And so, we
- 4 provide in each category the amount of hours that
- 5 were contracted out that were reported to us. And
- 6 each year, 2012, 2013, 2014, in an attempt to
- 7 identify that almost as many hours in a work -- in
- 8 the internal work force is now being contracted out
- 9 and to take the average, to me, would indicate what
- 10 the normal sustained workload is in that three-year
- 11 period.
- 12 Q So, in 2014, the total is 424,501, what
- does that equate to in actual human beings?
- 14 A That particular year, we'd have to
- 15 divide that by 2,080. We took the average at the
- 16 bottom 320,045, divided by 2,080 and equals 154
- 17 full-time employees.
- 18 Q And do you have updated information for
- 19 the transmission line?
- 20 A Yes. Yes. And that was 58,777. And I
- 21 just received that this morning.
- 22 MS. HALL: Can I note for the record that
- 23 was 2014.
- 24 A Yes. That's correct.
- 25 Q (By Commissioner Hall) Have you done the

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- calculation of what that equates to for full-time
- 2 employees?
- 3 A Yes, we did. And that's about 164.
- 4 Nope? She said -- I don't know. I can look on my
- 5 phone, though. Because they sent me that.
- 6 Q That's okay. Your counsel can ask you
- 7 more questions about the numbers. But let me ask
- 8 you this: I assume that is your position and it's
- 9 the union's position that the quality of work done
- 10 by a contract employee is not as high -- is not as
- 11 high quality as the work done by a union employee,
- 12 is that true?
- 13 A You know, not -- you can generalize like
- 14 that, but the difference between the internal work
- 15 force and the contractors is we own that -- that
- 16 facility. We own that -- the line equipment, we own
- 17 it. We are partners, through the collective
- 18 bargaining agreement, 1439 is partners with Ameren
- 19 and our employees are all stockholders and, you
- 20 know, I guess the -- the thought that people just
- 21 come to work to make their hourly wages, that's not
- 22 necessarily true. The membership really strongly
- 23 believes that these things need to be addressed.
- 24 It's not about the membership. It's not about any
- of that. It's really what they believe needs to

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- 1 happen to continue the legacy that we have of
- 2 creating good customer relations, good reliability,
- 3 and everything else. We are trained specifically on
- 4 our system. Again, we own it, so we're the ones
- 5 that have to go back. We're the ones who are going
- 6 to be getting called out. When a contractor works,
- 7 they finish that job, they move on. They don't have
- 8 the ownership that the internal work force has and I
- 9 think that's a quality that is hard to equate in
- 10 dollars and cents. But it's a quality that needs to
- 11 be recognized.
- 12 Q So I think maybe you anticipated my next
- 13 question. So I think I know the answer. So
- 14 there's -- there is no way to quantify?
- A No, there isn't.
- 16 Q But it is your -- your belief that the
- quality of the work is improved if it's by the
- 18 internal work force and individuals that have a
- 19 vested stake in the company and the people it
- 20 serves?
- 21 A Absolutely.
- 22 COMMISSIONER HALL: Okay. Thank you.
- JUDGE WOODRUFF: Okay.
- 24 COMMISSIONER KENNEY: I have a follow-up on
- 25 that. I just have a follow-up.

Page 1042 1 EXAMINATION 2 BY COMMISSIONER KENNEY: 3 The rest of the work force, contract 4 labors, do they have to be union? 5 They don't have to be union, no. 6 Q Will your workers work with merit shop? 7 Α What do you mean by merit shop? 8 Side by side, would they work with the 0 9 merit shop? 10 Α With the contractors? 11 If they're non-union. Q Actually, we don't even work side by 12 side with the union contractors. They have a job. 13 14 We have a separate job. Sometimes we have some separate safety rules and things. So it's very 15 16 unusual that we work side by side with any 17 contractor. 18 0 Okay. But do you know what percentage 19 would be non-union? 20 Depending on what area of work you're 21 talking about. If you're talking about overhead 22 line, it's probably 100 percent organized labor. If 23 you're talking about directional boring, it's probably about 80 percent non-union. For the most 24 25 part, I would -- I would venture to say I feel safe

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- 1 in saying Ameren typically hires across the board,
- 2 generational, whatever, they'd probably hire about
- 3 80 percent organized labor when they choose to
- 4 contract out.
- 5 COMMISSIONER KENNEY: Okay. Thank you.
- 6 JUDGE WOODRUFF: Okay. Recross based on
- 7 questions from the bench?
- MS. GIBONEY: No questions.
- 9 JUDGE WOODRUFF: Okay. Redirect?
- 10 REDIRECT EXAMINATION
- 11 BY MS. HALL:
- 12 Q Thank you. Mr. Walter, you heard -- you
- 13 heard me ask Mr. Wakeman about some studies that
- 14 Ameren's district have done about the comparison and
- 15 efficiency between the internal work force and the
- 16 contractor work force. Can you -- are you familiar
- 17 with those studies?
- 18 A Yes.
- 19 Q Can you describe the outcome of those
- 20 studies to the commissioner?
- 21 MS. GIBONEY: I'm going to have to object.
- 22 I don't believe this relates to any of the cross
- that I've heard or any of the commissioners'
- 24 questions.
- MS. HALL: Actually, it was asked about

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- from a commissioner's question, I thought. Yes, it
- 2 was Commissioner Hall asked about the difference in
- 3 the results in the work of the internal work force
- 4 and the outside contractors.
- 5 MS. GIBONEY: If I could continue my
- 6 objection, I think that was based on the quality,
- 7 not the efficiency.
- 8 COMMISSIONER HALL: You know, personally, I
- 9 see those two as pretty similar.
- 10 JUDGE WOODRUFF: I'll overrule the
- 11 objection.
- 12 Q (By Ms. Hall) Thank you. Mr. Walter?
- 13 A Yes. You know, because of really what's
- 14 developed as a competition between the internal work
- 15 force and outsourcing and this has been going on for
- 16 several years, the districts in conjunction with the
- 17 crews have done these studies, for instance, if a
- 18 job is scheduled that's estimated at 400 hours. Our
- 19 crews continually will come in way below 400. So a
- 20 job in St. Charles, for instance, recently was
- 21 reported to me was a 400 hour job, they completed
- 22 the job in 300 hours. That is a continuous thing.
- 23 Re-conductering, they did some pretty extensive
- 24 surveys in the district and proved time and time
- 25 again that there is a better bang for your buck by

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- 1 getting the proper equipment in there and letting
- 2 the internal work force do it. Does that mean the
- 3 outsourcing contractors are not quality? No. It's
- 4 just a total different concept and animal that you
- 5 have when you have an internal work force and you
- 6 have an outsourced work force.
- 7 So, you know, they're all well
- 8 trained as well as we are, but, again, it's the --
- 9 it's the incentive to just continually to perform in
- 10 the best interests of the company. And you've
- 11 always got five percent that struggle with that.
- 12 But I'm very, very confident in saying 95 percent of
- 13 Ameren's internal work force is very competent,
- 14 well-trained, and efficient.
- 15 Q And Mr. Walter, you started to give --
- 16 you gave the first part of the comparison but not
- 17 the second part. You said the internal work force
- 18 always gets the job done in less than the estimated
- 19 hours. What does the external work force get it
- 20 done in?
- 21 A You know, just from what I've been told,
- 22 it comes in about just where it should. That's all.
- 23 I don't have it in the documents to show. They
- 24 typically will come in -- wherever his hours come
- 25 in, that's about where the contractor will come in.

Page 1046 1 0 Where the estimate was? 2 Α Yes. 3 All right. Are the internal work force 4 employees are trained 100 percent on the work -- on 5 the Ameren system? 6 Α Yes. That's all they're trained on; 7 the Ameren system. 8 And do the outside contractors have the same benefit? 9 10 The outside contractors are trained on 11 the overhead or under ground, whatever it is, they have their own training centers. And in some cases 12 13 more lengthy training programs than we do. But it's not necessarily for Ameren system. It's to work on 14 any part of the country. 15 16 All right. You got asked, I think, by 17 Commissioner Kenney about this \$11.1 million per 18 year cost estimate that you had for the 37 19 apprentices. You said you got those numbers from 20 the company. Do you know whether those numbers 21 include the cost of the training facility and the 22 trainers? 23 No. No. 24 Q All right. 25 I think -- honestly I think Dave said Α

Page 1047 1 that. 2 Q Do you remember from former rate cases 3 whether the cost of the trainers were figured in? 4 No, I don't think it was. 5 Q Okay. 6 Α I do not. 7 You also got asked, and I think it was Q 8 also by Commissioner Kenney, or actually I think it 9 was by Ameren's attorney, Ms. Gibbons, if you know 10 how Ameren's going to pay for these people after 11 they're trained. After they're trained, do those 12 people pay for themselves by becoming productive? 13 Α That's the logic behind it. 14 0 All right. Okay. I want to direct your 15 attention for a moment to Union Exhibit -- proposed 16 Union Exhibit 801. I'd like to get this entered for 17 one thing. With the transmission numbers that you 18 added to the 2014 category of 58,777 hours, does 19 that bring the total hours for 2014 to 483,278? 20 Α I'd have to do the math. I'm not sure. 21 Okay. Does that sound approximately 22 right?

Fax: 314.644.1334

Okay. Would that be approximately 225

It's pretty close, yeah.

Q

full-time employee equivalent?

23

24

25

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- 1 A I'd have to do the math.
- Q I think -- you testified previously
- 3 about 163 or 164 hours. Was that for the three-year
- 4 average with the 2014 numbers updated?
- 5 A I really can't answer that. I'm not
- 6 sure.
- 7 Q Okay. This summary that you put
- 8 together, I think you previously testified that was
- 9 based on the semi annual reports from labor
- 10 relations that you get on subcontracting, are you
- 11 confident that these numbers are accurate?
- 12 A Yeah, I'm confident they're accurate,
- 13 yes, and I understand what Dave was explaining about
- 14 those bulges there on the heavy under ground aspect
- 15 of it. Whether that will continue, I don't know
- 16 that. But I do understand that, you know, these are
- 17 accurate figures from the company.
- 18 MS. HALL: All right. I would move for the
- 19 admission of Union Exhibit 801.
- JUDGE WOODRUFF: It's been offered. Any
- 21 objection to its receipt, Sarah?
- MS. GIBONEY: No. No objection.
- JUDGE WOODRUFF: Hearing none, it will be
- 24 received.
- 25 (Union Exhibit 801 marked and received into

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- 1 evidence.)
- 2 Q (By Ms. Hall) You heard Mr. Wakeman
- 3 testify about bulges or, yeah, bulges. And you got
- 4 asked that -- I think actually by the Staff attorney
- 5 about pileups. And you said that despite the
- 6 efficiencies there's still pileups, is that right?
- 7 Pileups.
- 8 A I think typically we always have a
- 9 backlog. I don't know if, you know, if it increases
- 10 or not. But I think as long as I've been around
- 11 there's been backlogs and it's just -- I think
- 12 that's just inherent in what we do. There's always
- 13 something that needs to be done. Now, as a backlog
- 14 of not being able to have enough to do the normal
- 15 sustained work, I think that document supports that,
- 16 that if we are to look at just as you take
- 17 trackers and everything else and look at a long
- 18 period of time, what is the consistent number of
- 19 hours and that's our -- that's our position that the
- 20 internal work force should make up enough -- have
- 21 enough staffing to do the normal sustained work and
- 22 it is my footnote and my testimony is there's times
- 23 when contractors are absolutely needed. They're
- 24 also inherent. They're a must. Those bulges and
- 25 things of that nature, they're there for that

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- 1 purpose.
- Q All right. But the pileups you're
- 3 talking about, are they these seasonal -- the
- 4 seasonal work or is it the long-term maintenance?
- 5 A No, it's not seasonal, no.
- 6 Q Okay. And Mr. Wakeman had testified
- 7 about the 20 percent Staff reduction in the last
- 8 five years because of technology, et cetera, and the
- 9 Staff attorney asked you about that. But I didn't
- 10 get your answer to the 20 percent part. Do you
- 11 believe that technology changes and equipment
- 12 changes, et cetera, account for 20 percent decrease
- 13 in staffing?
- 14 A I don't believe it accounts for
- 15 20 percent. Again, that's another one of those
- 16 things. It's hard to equate. You can't argue that
- 17 technology, you know, they're a wide variety of ways
- 18 to reduce jobs. But to the point of 20 percent, I'd
- 19 have to dispute that. I don't think it's
- 20 20 percent, but --
- 21 Q All right. Again, in response to the
- 22 Staff attorney's questioning, you talked about --
- you compared the number of the apprentices that
- 24 Mr. Wakeman was talking about with the 37 that
- you're requesting. I believe Mr. Wakeman was

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- 1 requesting 21, were saying they were looking at
- 2 maybe 21 apprentices this year. Would that keep up
- 3 with attrition?
- A For this year, in the overhead, that's
- 5 probably going to be about right.
- 6 Q Except the 21 he described weren't all
- 7 overhead?
- 8 A As I heard, there would be a class of
- 9 ten. That is apparently in the making. And
- 10 possibly another class of ten at the end of the
- 11 year. So that's 20. I think that's going to be --
- 12 that's going to be probably just a little bit above
- 13 attrition in the overhead this year.
- 14 Q And then you're expecting other
- 15 attrition, is that right?
- 16 A That's right. All areas.
- 17 Q All areas, so will adding possibly 21
- 18 new jobs this year keep up with overall attrition?
- 19 A I'd have to look at these numbers. I
- 20 don't think so. But I'd have to look. I'm
- 21 anticipating 25 retirements this year.
- 22 Q All right. And Staff counsel, you know,
- verified with you that you believe that Ameren
- 24 generally provides reliable service. Are you
- 25 concerned with the company's ability to continue to

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- 1 provide reliable service if they don't get ahead of
- 2 the attrition?
- 3 A Yes, I am.
- 4 Q And she asked if this was speculation.
- 5 I'm sorry, this is about the infrastructure money.
- 6 You said you were -- I guess you agreed at some
- 7 point that that was speculation. Is that
- 8 speculation based on something?
- 9 A Just knowledge and the input I get from
- 10 the people in the field.
- 11 Q All right. And have -- you've been --
- 12 obviously you're very familiar with how Ameren has
- 13 been replacing the infrastructure over the last 37
- 14 years. Have they been keeping up with the
- 15 infrastructure needs recently?
- 16 A I don't know. I don't know if I can
- 17 really answer that question. I would think Ameren
- 18 would even say that they're having a hard time doing
- 19 it.
- Q Mr. Wakeman testified about -- and,
- 21 again, you got asked questions about this from Staff
- 22 counsel. Yeah, you did. About what might happen if
- you hired employees and then they weren't needed.
- In the foreseeable future, are the number of
- employees that you've requested be hired and trained

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- 1 going to be needed?
- 2 A I believe so. I don't think that's --
- 3 to me I don't see that as a concern.
- 4 Q Are they going to be needed for at least
- 5 long enough to make them profitable?
- 6 A I don't know that I can actually answer
- 7 that question.
- 8 Q Okay. If the company hires too many
- 9 employees, can they fix that later?
- 10 A They could lay off. They've never laid
- 11 off anybody in the history but they could lay off.
- 12 Q You got asked about the union's absence
- 13 from the 2012 rate case. Were there other pressing
- 14 issues going on at that time that took union time
- 15 and resources?
- 16 A You know, I really don't recall why we
- 17 elected to just stay out of it. I don't recall
- 18 that.
- 19 **Q** Okay.
- 20 A I mean, we had -- we had issues at the
- 21 capitol, I know that, so we may have concentrated a
- 22 little more time over there. ISR bills or Right to
- 23 Work bills, infrastructure System Replacement, yeah.
- 24 Q You also got asked by Staff counsel
- 25 about -- and I think one of the commissioners about

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- 1 whether your request would increase the union
- 2 membership. Are you looking to try to restore Local
- 3 1439's past membership numbers through this rate
- 4 case?
- 5 A No. No. I won't live long enough to
- 6 ever see that. So that's never going to happen.
- 7 Q All right. What are you looking for by
- 8 asking for these additional people?
- 9 A I'm looking to maintain the sufficient
- 10 number to continue to use the internal work force to
- 11 do what we've been doing for 100 years.
- MS. HALL: All right. I have no further
- 13 questions.
- 14 JUDGE WOODRUFF: All right. Then,
- 15 Mr. Walters you can step down. And that concludes
- 16 the union proposals issue and it ends the day for
- 17 today. Tomorrow we have no witnesses so we will
- not need to be here. We'll reconvene on Monday at
- 19 8:30 with the ROE witnesses.
- 20 (Ending time of the hearing: 4:21 p.m.)
- 21
- 22
- 23
- 24
- 25

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1	STATE OF MISSOURI)	
) SS	
2	CITY OF ST. LOUIS)	
3	I, Rebecca Brewer, Registered Professional	
4	Reporter, Certified Real-time Reporter, and	
5	Notary Public in and for the State of Missouri	
6	do hereby certify that the witness whose	
7	testimony appears in the foregoing hearing was	
8	duly sworn by me; that the testimony of the	
9	said witnesses was taken by me to the best of	
10	my ability and thereafter reduced to	
11	typewriting under my direction; that I am	
12	neither counsel for, related to, nor employed	
13	by any of the parties to the action in which	
14	this deposition was taken, and further that I	
15	am not relative or employee of any attorney or	
16	counsel employed by the parties thereto, nor	
17	financially or otherwise interested in the	
18	outcome of the action.	
19	RPR, MO-CCR,	
20	Notary Public within and for the State of Missouri	
21		
22	My Commission expires April 7, 2017	
23		
24		
25		

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