1	
2	STATE OF MISSOURI
3	PUBLIC SERVICE COMMISSION
4	
5	
6	
7	TRANSCRIPT OF PROCEEDINGS
8	Evidentiary Hearing
9	December 3, 2008
10	Jefferson City, Missouri
11	Volume 22
12	
13	In the Matter of Union Electric) Company d/b/a AmerenUE's Tariffs)
14 15	To Increase Its Annual Revenues)Case No. ER-2008-0318 For Electric Service)
16	MODDIC I MOODDIEE Prociding
17	MORRIS L. WOODRUFF, Presiding, DEPUTY CHIEF REGULATORY LAW JUDGE.
18	JEFF DAVIS, Chairman,
19	CONNIE MURRAY, ROBERT M. CLAYTON III,
20	TERRY JARRETT, KEVIN GUNN,
21	COMMISSIONERS.
22	
23	REPORTED BY:
24	PAMELA FICK, RMR, RPR, CCR #447, CSR
25	MIDWEST LITIGATION SERVICES

1	APPEARANCES:
2	
3	THOMAS BYRNE, Attorney at Law WENDY K. TATRO, Attorney at Law
4	P.O. Box 66149 1901 Chouteau Avenue
5	St. Louis, MO 63103 (314)554-2237
6	JAMES B. LOWERY, Attorney at Law
7	Smith Lewis, LLP 111 South 9th Street, Suite 200
8	P.O. Box 918 Columbia, MO 65205-0918
9	(573)443-3141 lowery@smithlewis.com
10	JAMES M. FISCHER, Attorney at Law
11	Fischer & Dority 101 Madison, Suite 400
12	Jefferson City, MO 65101 (573)636-6758
13	jfischerpc@aol.com
14	
15	FOR: Union Electric Company, d/b/a AmerenUE.
16	
17	STUART CONRAD, Attorney at Law
18	Finnegan, Conrad & Peterson 3100 Broadway
19	1209 Penntower Office Center Kansas City, MO 64111
20	(816)753-1122 stucon@fcplaw.com
21	DAVID WOODSMALL, Attorney at Law
22	Finnegan, Conrad & Peterson 428 East Capitol, Suite 300
23	Jefferson City, MO 65101 (573) 635-2700
24	FOR: Noranda Aluminum, Inc.
25	

```
H. TODD IVESON, Assistant Attorney General
     P.O. Box 899
 2
     Supreme Court Building
     Jefferson City, MO 65102
    (573)751-3321
                  FOR: State of Missouri.
    HENRY B. ROBERTSON, Attorney at Law
     Great Rivers Environmental Law Center
 6
     705 Olive Street, Suite 614
     St. Louis, MO 63101
    (314)231-4181
     hrobertson@greatriverslaw.org
 8
 9
                  FOR: Missouri Coalition for the
                        Environment. Missourians for Safe
10
                        Energy.
11
     DIANA VUYLSTEKE, Attorney at Law
12
     Bryan Cave, LLP
     211 North Broadway, Suite 3600
     St. Louis, MO 63102
13
     (314)259-2543
14
     dmvuylsteke@bryancave.com
15
                  FOR: Missouri Industrial Energy
                        Consumers.
16
     LISA C. LANGENECKERT, Attorney at Law
17
     Sandberg, Phoenix & von Gontard, P.C.
     One City Centre, 15th Floor
18
     St. Louis, MO 63101-1880
     (314)231-3332
19
     llangeneckert@spvg.com
20
                 FOR: Missouri Energy Group.
21
22
     JOHN COFFMAN, Attorney at Law
     871 Tuxedo Boulevard
23
     St. Louis, MO 63119
     (573)424-6779
24
                  FOR: AARP. Consumers Council of
25
                                     Missouri.
```

1	MICHAEL A. EVANS, Attorney at Law
2	Hammond, Shinners, Turcotte, Larrew and You 7730 Carondelet Avenue, Suite 200 St. Louis, Missouri 63105
3	(314) 727-1015 mevans@hstly.com
4	FOR: Unions.
5	
6	LEWIS R. MILLS, JR., Public Counsel
7	P.O. Box 2230 200 Madison Street, Suite 650
8	Jefferson City, MO 65102-2230 (573)751-4857
9	FOR: Office of the Public Counsel and the Public.
10	
11	KEVIN THOMPSON, General Counsel STEVEN DOTTHEIM, Chief Deputy General Counsel
12	NATHAN WILLIAMS, Deputy General Counsel
13	SARAH KLIETHERMES, Assistant General Counsel ERIC DEARMONT, Assistant General Counsel
14	P.O. Box 360 200 Madison Street
15	Jefferson City, MO 65102 (573)751-3234
16	
17	FOR: Staff of the Missouri Public Service Commission.
18	
19	
20	
21	
22	
23	
24	
25	

```
1 PROCEEDINGS
```

- JUDGE WOODRUFF: Welcome back for
- 3 another day of the AmerenUE rate case hearing. We're
- 4 going to start today, I believe, on the -- the union
- 5 issues. We had -- Mr. Datillo testified yesterday
- 6 out of order, but we've got the rest of the witnesses
- 7 here today, so I'm assuming you want to do mini
- 8 openings at this point?
- 9 MR. FISCHER: Judge, the company would
- 10 waive its opening.
- JUDGE WOODRUFF: Okay.
- MR. BYRNE: Your Honor, I do have a
- 13 preliminary matter I'd like to bring up, if that's
- 14 okay.
- JUDGE WOODRUFF: Go right ahead.
- MR. BYRNE: Yesterday when Mr. Zdellar
- 17 was testifying, he testified that he -- said based on
- 18 Staff's cross-examination he needed to correct some
- 19 numbers in his testimony. I guess I'd like to
- 20 reserve an exhibit to allow him to submit his
- 21 corrected numbers. He was able to give order of
- 22 magnitude numbers yesterday, but said it would be
- 23 Monday or Tuesday before he had the exact numbers.
- JUDGE WOODRUFF: All right. The next
- 25 number, then, is 76.

```
1 MR. BYRNE: Okay. Thank you, your
```

- 2 Honor.
- 3 MR. CONRAD: Judge, when you get a
- 4 chance.
- JUDGE WOODRUFF: Yes, go ahead.
- 6 MR. CONRAD: We had mentioned yesterday
- 7 that Mr. McPheeters from Noranda was -- we felt it
- 8 was going to be necessary to do a correction on his
- 9 testimony which will probably be more expedient to do
- 10 live, but I'm advised this morning that his schedule
- 11 down there and back is such that I'd like to try to
- 12 get him on and off on Thursday afternoon. That would
- 13 permit him to travel here Thursday morning and then
- 14 get back. It's about a four-hour drive.
- JUDGE WOODRUFF: That's fine.
- MR. CONRAD: And if we could work that
- 17 in --
- 18 JUDGE WOODRUFF: We'll accommodate him
- 19 however we need to.
- 20 MR. CONRAD: -- without objection.
- JUDGE WOODRUFF: That would be fine.
- MR. CONRAD: Okay. Thank you, Judge.
- JUDGE WOODRUFF: All right. Back to the
- 24 union issues, then. The company indicated they don't
- 25 want to do an opening. Does -- do the unions want to

- 1 do a mini opening?
- 2 MR. EVANS: The union would also waive
- 3 its opening.
- 4 JUDGE WOODRUFF: Anyone else want to do
- 5 an opening?
- 6 MR. REED: Well, I -- I do want to
- 7 say -- it'll take a minute. It's mine.
- JUDGE WOODRUFF: Go right ahead for
- 9 Staff.
- 10 MR. REED: I just wanted to set forth in
- 11 some fashion what we're going to be addressing with
- 12 the next few witnesses, and that is that an issues
- 13 list that was presented, you'll see that there are
- 14 four questions posed by the union included in the
- 15 issues list.
- And each of the issues has an aspect to
- 17 it that asks, does the Commission have authority to
- 18 require Ameren to do any of the four things, the four
- 19 questions, requested by the unions. And I believe
- 20 the answer is this, and this leads us back to
- 21 yesterday's discussion of the motion to exclude some
- 22 evidence.
- 23 Under Sections 393.130 and 393.140, I
- 24 believe that if the facts alleged by the unions and
- 25 established through the hearing show that Ameren is

- 1 somehow failing to provide safe and adequate service,
- 2 then the Commission certainly has authority to
- 3 address those questions, those issues raised by the
- 4 unions.
- If, in fact, the facts establish that in
- 6 some way Ameren is failing to comply with Chapter 23,
- 7 for instance, that has to do with the infrastructure
- 8 standards and the vegetation management standards,
- 9 then I believe the Commission has authority to take
- 10 action.
- 11 The question then becomes whether the
- 12 recommendations posed by the unions in their
- 13 testimony are the appropriate remedy or whether there
- 14 is some other remedy that the Commission should
- 15 order. That's all I have.
- JUDGE WOODRUFF: All right. Thank you.
- 17 All right. Let's go with the first witness which on
- 18 my list here is Mr. Desmond.
- 19 (The witness was sworn.)
- 20 (EXHIBIT NO. 901 WAS MARKED FOR
- 21 IDENTIFICATION BY THE COURT REPORTER.)
- JUDGE WOODRUFF: Thank you. You may
- 23 inquire.
- 24 DIRECT EXAMINATION BY MR. EVANS:
- Q. Are you the same David Desmond who

- 1 caused testimony to be filed in this matter?
- 2 A. Yes, I am.
- 3 Q. Do you have any corrections to that
- 4 testimony?
- 5 A. I don't believe I do at this time, no.
- 6 Q. Okay. And if I would ask you the same
- 7 questions today as were posed in your testimony,
- 8 would you -- your answers be the same?
- 9 A. Yes, they would.
- 10 O. And are those answers correct to the
- 11 best of your knowledge, information and belief?
- 12 A. At that time, yes -- that we talked,
- 13 yes.
- 14 MR. EVANS: Okay. At this point I would
- offer Mr. Desmond's testimony as Union Exhibit 901
- 16 and tender him for cross-examination.
- JUDGE WOODRUFF: Exhibit 901 has been
- 18 offered. Is there any objection to its receipt?
- 19 (NO RESPONSE.)
- JUDGE WOODRUFF: Hearing none, it will
- 21 be --
- MR. FISCHER: Judge, just subject to the
- 23 relevancy objection we raised in our motion to
- 24 strike, I don't have any other objections.
- JUDGE WOODRUFF: All right. And once

- 1 again, those objections will be overruled and the
- 2 exhibit will be received.
- 3 (EXHIBIT NO. 901 WAS RECEIVED INTO
- 4 EVIDENCE AND MADE A PART OF THE RECORD.)
- JUDGE WOODRUFF: Cross-examination?
- 6 Any party other than Ameren wish to cross at this
- 7 point?
- 8 MR. REED: I have a few questions,
- 9 Judge.
- JUDGE WOODRUFF: For Staff, then.
- 11 CROSS-EXAMINATION BY MR. REED:
- 12 Q. Mr. Desmond, my name is Steve Reed. I'm
- 13 the attorney for Staff. Good morning.
- A. Good morning.
- 15 Q. You are the business manager of the
- 16 International Brotherhood of Electrical Workers Local
- 17 No. 2; is that correct?
- 18 A. That is correct.
- 19 Q. You refer to that as the IBEW No. 2
- 20 sometimes?
- 21 A. Yes.
- 22 Q. All right. As I understand it from your
- 23 testimony, IBEW 2 workers with Ameren are primarily
- 24 linemen; is that right?
- 25 A. Yes. I have some service workers that

- 1 are out in this area, work gas, and some warehouse
- 2 people.
- 3 Q. What do the service workers do?
- 4 A. They maintain service to the linemen and
- 5 that. They, I guess, basically just work in the
- 6 warehouses.
- 7 Q. Okay. Can you tell us how many IBEW
- 8 No. 2 workers are direct employees of AmerenUE?
- 9 A. I can't give you a direct -- an exact
- 10 amount, but I'd say it's around 400.
- 11 Q. Okay. And then I think in your
- 12 testimony, you referred to a number of IBEW workers
- who worked for AmerenUE contractors?
- 14 A. That is correct.
- Q. Do you know that number?
- 16 A. An exact amount, no, but it's around
- 17 five to 600.
- 18 Q. Okay. Five to 600.
- 19 A. That's -- that's in the line
- 20 construction side. Now, I've got line clearance with
- 21 about the same amount on that side too.
- Q. Okay. So -- so fill me in. I mean,
- 23 explain that for me.
- A. Well, we have line clearance for the
- 25 tree trimmers that --

- 1 Q. Okay.
- 2 A. -- cut the vegetation and that to keep
- 3 the lines clear, and then I've got linemen who work
- 4 on the lines.
- 5 Q. All right. And those are -- those
- 6 are -- those are with the outside contracts?
- 7 A. Both of them, yes.
- 8 Q. All right. When we -- when we talk
- 9 about linemen, are we talking about what you referred
- 10 to as the distribution techs also?
- 11 A. Yes.
- 12 Q. Okay. Now, you claim in your testimony
- 13 that Ameren has cut its internal workforce to the
- 14 point that it cannot cover its sustained workload; is
- 15 that your claim?
- 16 A. That's the impression that we have from
- 17 seeing what we see. The workforce has been downsized
- 18 through attrition. There's no -- been no layoffs,
- 19 but they've been having a hard time getting more
- 20 linemen to come back to work for them to fill those
- 21 voids. I don't know -- for some reason they haven't
- 22 produced -- been able to produce enough apprentices
- 23 into journeymen to cover the workloads.
- Q. Okay. So they're going to outside
- 25 contractors?

- 1 A. Yes.
- Q. All right. You refer in your testimony
- 3 to a company called ADB. What is that?
- 4 A. It's a directional boring company out of
- 5 St. Louis that has done -- primarily done a lot of
- 6 underground work for Ameren.
- 7 Q. Are -- are you -- in your position, are
- 8 you familiar with the quality of some of the work
- 9 that ABD -- ADB has done?
- 10 A. Yes.
- 11 Q. And how are you familiar?
- 12 A. Gone around and seen some of it. I've
- 13 heard testimony -- or statements from some of the
- 14 linemen that have gone out and worked after them and
- 15 some of the stuff they've had to fix.
- 16 Q. And what you've seen -- and I guess in
- 17 your -- in your testimony you claim that some of the
- 18 work quality by ADB is low?
- 19 A. Yes.
- Q. Can you give us an example?
- 21 A. Conduits too shallow, coming up in the
- 22 wrong places in the transformer vaults and having to
- 23 be moved into the right place, things like that.
- Q. Okay. Does that -- do those things need
- 25 to be corrected?

- 1 A. Oh, yes.
- 2 Q. By whom?
- 3 A. By the -- by Ameren or somebody.
- 4 Q. Okay.
- 5 A. I mean, it should be -- the standard is
- 6 three foot deep for primary cable, so it needs to be
- 7 three foot deep. And if there's a reason that it's
- 8 not, it's usually because of solid rock and then they
- 9 make other amends to make it safe.
- 10 What I've seen on some of the stuff that
- 11 they had done in the past is they were shallow and it
- 12 was not encased in concrete, so it was a -- a
- 13 potential hazard.
- 14 Q. All right. All right. Are there any
- other examples of the ADB work you can give me?
- 16 A. Pads not level, you know.
- 17 Q. Pads -- pads not level?
- 18 A. Yeah.
- 19 Q. What do you mean?
- 20 A. Transformer pads -- you set a
- 21 transformer on a pad, it's a concrete pad, and it
- 22 needs to be set level so when you put the
- 23 transformer, it sets level so the oil sets level and
- 24 everything inside it stays pretty safe.
- 25 Q. Okay.

- 1 A. So if a pad's off, the oil runs to one
- 2 side and you expose some of the internal workings of
- 3 the transformer.
- 4 Q. And that will have to be fixed as well?
- 5 A. It should be, yes.
- 6 MR. REED: All right. That's all.
- 7 Thank you.
- JUDGE WOODRUFF: AmerenUE, then?
- 9 CROSS-EXAMINATION BY MR. FISCHER:
- 10 Q. Good morning, Mr. Desmond. My name is
- 11 Jim Fischer and --
- 12 A. Good morning.
- 13 Q. -- I'm outside counsel with Ameren. I
- 14 have just a few questions I'd like to address based
- on your direct testimony.
- 16 A. Okay.
- 17 Q. I think you answered in a question to
- 18 Mr. Reed that you're the business manager of IBEW
- 19 No. 2, correct?
- 20 A. That's -- that is correct.
- 21 Q. And if I understand your testimony, you
- 22 represent approximately 900 members who are both
- 23 permanent employees of Ameren as well as
- 24 subcontractors or outside contractors; is that right?
- 25 A. That's correct.

- 1 Q. On page 1 of your testimony at about
- 2 lines 14 through 15 there, you see that reference?
- 3 You say, "Accordingly, most of IB -- IBEW 2's members
- 4 are working as subcontractors for Ameren"; is that
- 5 right?
- 6 A. Yes.
- 7 Q. And I believe you indicated -- and I
- 8 wasn't clear on the numbers there. Are you saying
- 9 that you have about 600 members that are
- 10 subcontractors that are members of your union?
- 11 A. That are working for a subcontractor,
- 12 yes.
- 13 Q. Okay. Does that mean that you have
- 14 about 300 that are in-house employees of Ameren that
- 15 are members of your union?
- 16 A. Roughly, maybe a few more.
- 17 Q. Okay.
- 18 A. I don't know the exact number because I
- 19 know they've hired a few people since this
- 20 testimony's been out.
- Q. Do you believe that your members are
- 22 well qualified and well trained to perform the jobs
- 23 that they're doing at Ameren?
- 24 A. Yes, I do.
- 25 Q. And I believe that on page 2 at line 16

- 1 through 18, you state there that, "The subcontracting
- 2 of the daily line distribution work is going to
- 3 IBEW 2 members who are trained and certified by the
- 4 U.S. Department of Labor"; is that right?
- A. At this -- at this time, yes.
- 6 Q. Would that include both IBEW 2 members
- 7 who are permanent employees of Ameren as well as
- 8 those that are working for subcontractors of Ameren?
- 9 A. Yes.
- 10 Q. Okay.
- 11 A. If -- if they're working for a
- 12 subcontractor as a lineman, they've gone through a
- 13 linemen's program through an apprenticeship which is
- 14 about a four-year apprenticeship in order to become a
- 15 journeyman lineman. And then that's whenever they
- 16 become qualified, and they work on the --
- 17 Q. Could you elaborate for the Commission
- 18 on how that process works?
- 19 A. It's a training process where they go to
- 20 school on weekends and they have on-the-job training
- 21 and they have to go through certain steps. They have
- 22 to get so many hours of certain training of live line
- 23 distribution, they have to get so many hours of
- 24 transmission work, so many hours of substation
- 25 underground. So they have to have the training in

- 1 all these aspects that Ameren has.
- 2 Q. Is it correct to conclude that you
- 3 believe that the IBEW 2 members are well trained and
- 4 certified to do their jobs with Ameren?
- 5 A. Yes, I am.
- 6 Q. And this would include both the
- 7 permanent employees as well as the employees that
- 8 work for the subcontractors?
- 9 A. That is correct.
- 10 Q. Okay. And in your opinion, do the
- 11 IBEW 2 members generally work efficiently and perform
- 12 their respective jobs well?
- 13 A. Yes, they do.
- 14 Q. And again, that would include those that
- 15 are working for subcontractors; is that correct?
- 16 A. That is correct.
- 17 Q. Do your members have a generally good
- 18 safety record?
- 19 A. Yes, they do.
- 20 Q. And that, again, would include those
- 21 that work for both the in-house as well as the
- 22 subcontractors?
- 23 A. Yes, sir.
- Q. And I believe you -- you indicated to
- 25 Mr. Reed that you represent journeymen linemen; is

- 1 that right?
- 2 A. Yes, sir.
- Q. Are you familiar with the fact that
- 4 AmerenUE is offering a hiring bonus of \$15,000 for
- 5 persons who can qualify to be a journey lineman?
- 6 A. Yes, I am.
- 7 Q. Do you think this signing bonus is a
- 8 reasonable program to help attract journeymen linemen
- 9 to AmerenUE?
- 10 A. I think it's a start.
- 11 Q. Is it true that from your perspective
- 12 that Ameren has had trouble attracting enough
- 13 journeymen linemen to fill all the open positions at
- 14 Ameren?
- 15 A. Yes.
- 16 Q. And do your members also have the
- 17 opportunity to receive some incentive compensation if
- 18 they achieve their performance guidelines?
- 19 A. No. We get paid by the hour.
- Q. You don't have any incentive
- 21 compensation as a part of your package?
- 22 A. Well, a safety incentive bonus.
- Q. Okay. Do you believe that Ameren's
- 24 incentive compensation plan for union workers is
- 25 reasonable and necessary as a part of your

- 1 compensation package?
- 2 A. Well, I don't know if it's necessary
- 3 because the type of work that we're doing needs to be
- 4 done safely; otherwise, you don't go home. So I
- 5 think that's pretty much incentive enough right
- 6 there. But anything to make the people, I guess, be
- 7 more conscious of what they're doing is a good thing.
- 8 Q. Is it correct to conclude that you
- 9 believe that your compensation package for your
- 10 members should be fair and reasonable?
- 11 A. Yes.
- 12 Q. Would it also be correct to indicate
- 13 that you believe your members' compensation packages
- 14 should actually be improved?
- 15 A. Yes, I do.
- MR. FISCHER: I think that's all the
- 17 questions I have. Thank you very much.
- 18 JUDGE WOODRUFF: All right. We'll come
- 19 up for questions from the Bench, then. Commissioner
- 20 Murray?
- 21 QUESTIONS BY COMMISSIONER MURRAY:
- Q. Good morning.
- A. Good morning.
- Q. I just have a few questions for you.
- 25 You indicated that the work by ADB was not adequate.

- 1 Do you have any direct evidence of that? In other
- 2 words, where you -- you yourself have directly
- 3 observed --
- 4 A. I have seen some shallow conduits and
- 5 things like that, yes.
- 6 Q. And you have -- have you given that as
- 7 evidence in terms of time, place --
- 8 A. No, I don't have any of that, no.
- 9 JUDGE WOODRUFF: If I could interrupt
- 10 for a moment. If the witness would move the
- 11 microphone closer --
- 12 THE WITNESS: Oh, I'm sorry.
- JUDGE WOODRUFF: -- to your mouth.
- 14 We're having a hard time hearing.
- 15 THE WITNESS: Okay. No, I don't have
- 16 any physical evidence, if that's what you're asking
- 17 for.
- 18 COMMISSIONER MURRAY: I think that's all
- 19 I have. Thank you.
- THE WITNESS: Thank you.
- JUDGE WOODRUFF: Commissioner Jarrett?
- 22 QUESTIONS BY COMMISSIONER JARRETT:
- Q. Good morning, Mr. Desmond.
- A. Good morning.
- 25 Q. I have just a few questions. There was

```
1 some testimony earlier in hearings about, you know,
```

- 2 the recent ice storms and how Ameren had crews from
- 3 all over the country coming in to work on restoring
- 4 power.
- 5 A. Right.
- 6 Q. Does the IBEW get calls --
- 7 A. Yes.
- 8 Q. -- to go out --
- 9 A. Yes. Whenever --
- 10 Q. -- whenever there's storms?
- 11 A. When something like that happens, they
- 12 pretty much blanket the country for -- looking for
- 13 anybody available to come and help.
- 14 Q. So that's a fairly common occurrence
- 15 for --
- 16 A. Yes.
- 17 O. -- your folks to do that? Does that
- 18 ever affect Ameren's ability to provide service?
- 19 A. Not that I know of. They only allow so
- 20 many people to go, and they keep -- make sure they
- 21 keep a workforce back to maintain their system.
- 22 Q. Okay. You know, on behalf of your --
- 23 the workers that you represent, I appreciate your
- 24 testimony. Is there anything else you'd like this
- 25 Commission to consider in this case?

- 1 A. I don't believe so. As long as, you
- 2 know -- I'd like to make a little statement, I guess.
- 3 You know, we all know that it costs
- 4 money to -- to do things these days, and as long as
- 5 Ameren's willing to put this into their system and
- 6 that, I think they should get a rate increase as long
- 7 as they're -- continue doing what they're doing with
- 8 their system. Because, you know, with the cost of
- 9 everything going up, I think current -- current
- 10 costs, that's -- they're going to have to find it
- 11 somewheres [sic] to increase. So that's all I've got
- 12 to say about it.
- 13 COMMISSIONER JARRETT: All right. Well,
- 14 thank you, Mr. Desmond. I appreciate your testimony.
- 15 I have no further questions.
- JUDGE WOODRUFF: Commissioner Gunn?
- 17 QUESTIONS BY COMMISSIONER GUNN:
- 18 Q. Good morning, Mr. Desmond.
- 19 A. Good morning.
- 20 Q. I just have some clarifying questions.
- 21 You mentioned three different categories of workers
- 22 that you have in IBEW, and I'll say them: Direct
- 23 employees of Ameren which you said were about 400; is
- 24 that right?
- 25 A. Roughly.

```
1 Q. And then you mentioned contractors and
```

- 2 then line clearance folks. And those are separate
- 3 categories?
- 4 A. Yes.
- 5 Q. How -- I thought you said that there
- 6 were about five to 600 contractors that you
- 7 represent.
- 8 A. Yes -- or -- and -- and probably about
- 9 another 400 trimmers, so it's about 1,000 right there
- 10 in construction.
- 11 Q. Okay.
- 12 A. The numbers have changed somewhat. They
- 13 fluctuate a little bit, but that's pretty close to
- 14 what it is.
- 15 Q. So that's about four -- four -- a total
- of 1,400 folks that you represent if you take that --
- 17 or you --
- 18 A. It's closer to 1,300.
- 19 Q. 1,300. Okay. Now, in terms of -- of --
- 20 of contract, are the -- are the direct employees
- 21 covered by a single contract?
- 22 A. Yes.
- Q. And when does that expire?
- 24 A. '11, I think.
- 25 Q. 2011?

```
1 A. No, it's a little longer than that. I
```

- 2 don't know the exact date. I know it was --
- 3 Q. But it's not --
- 4 A. -- a five-year contract.
- 5 Q. It's not coming up any time -- any time
- 6 soon?
- 7 A. No. It will be another three years.
- 8 Q. And are the contractors in line -- the
- 9 clearance folks covered under a separate agreement?
- 10 A. Yes.
- 11 Q. And when does -- do you know when that
- 12 expires?
- 13 A. We're working on that right now.
- Q. Okay. So you're currently --
- 15 A. Yes, that contract expires January 1.
- 16 Q. Okay. Now, the -- the folks that
- 17 work for the subcontractors, those are included in
- 18 that --
- 19 A. Yes.
- 20 Q. -- in those groups, so their contracts
- 21 are -- are --
- 22 A. It's a separate contract also.
- Q. It is a separate contract?
- 24 A. Yes.
- 25 Q. Okay. And do you know when that --

- 1 A. That expires in three years.
- Q. Three years. Okay. So that's -- and
- 3 I'm assuming -- does ADB have any union workers or is
- 4 it all nonunion?
- 5 A. It's all nonunion at this time.
- 6 Q. Okay. And just to clarify, you -- you
- 7 say the union folks have been -- have been downsized
- 8 because of attrition mostly? No layoffs, but that
- 9 has been reduced?
- 10 A. Correct.
- 11 Q. Now, are the people that are being
- 12 replaced, are they -- are they nonunion or are they
- 13 union subcontractors?
- 14 A. Well, it was nonunion and now it's -- we
- 15 have gone out and -- when it rebid the last time, the
- 16 union contractors got it --
- 17 Q. Okay. All right.
- 18 A. -- as far as the ADB work which is the
- 19 underground work. The overhead work has always been
- 20 done union.
- 21 Q. Always union. All right. Okay. Are --
- 22 the lack of apprentices, the lack of people that are
- 23 coming in, I know unions have active recruiting
- 24 programs all the time.
- 25 A. Yes.

- 1 Q. Does the company have -- other than
- 2 the -- other than the hiring bonus, do they
- 3 actively -- do they work with you in order to bring
- 4 people into the apprentice program?
- 5 A. Yes, to a degree.
- 6 Q. Would you like to see more of it?
- 7 A. Yes.
- 8 COMMISSIONER GUNN: Okay. I think
- 9 that's all I have. Thank you for your -- your time.
- 10 Thanks for coming down.
- 11 THE WITNESS: You're welcome.
- 12 JUDGE WOODRUFF: Chairman Davis?
- 13 CHAIRMAN DAVIS: No questions, but
- 14 appreciate it. We're mindful of your testimony.
- THE WITNESS: Thank you.
- JUDGE WOODRUFF: All right. Any recross
- 17 based on questions from the Bench?
- 18 MR. CONRAD: I just have possibly one or
- 19 two.
- JUDGE WOODRUFF: Okay. For Noranda.
- 21 RECROSS-EXAMINATION BY MR. CONRAD:
- 22 Q. You -- in response to Commissioner
- 23 Gunn's question about categories of workers, and you
- 24 mentioned contractors and direct employees, are you
- 25 familiar with the term "troubleman"?

- 1 A. Yes, I am.
- Q. Could you very quickly, briefly
- 3 distinguish between a troubleman and -- well, first
- 4 of all, let me strike that. Are those folks part of
- 5 your bargaining unit?
- 6 A. Yes, they are.
- 7 Q. Okay. Would you distinguish briefly for
- 8 me the difference in function between someone who is
- 9 a troubleman or -- and someone who is a journeyman
- 10 lineman?
- 11 A. Well, a troubleman has to start out as a
- 12 journeyman lineman, and then that's a bid position.
- 13 And after you've had so many years experience, then
- 14 you're able to bid into that position. And a
- 15 troubleman goes around by himself and locates
- 16 trouble. If he can fix it, he fixes it. If he
- 17 can't, he calls in a crew.
- 18 And he does a number of other things
- 19 during the day for the company whenever he doesn't
- 20 have anything that is pressing as far as outages.
- 21 He's usually the first person to an outage and he
- 22 assesses it. If he can fix it, he does. If he
- 23 can't, then they call crews and they go from there.
- 24 But he's usually the most experienced guy on the job.
- 25 Q. So he -- would I be correct, then, that

- 1 that's kind of the higher echelon?
- 2 A. Yes, it is.
- 3 Q. Now, is -- going back to Commissioner
- 4 Gunn's question, are those -- any of those folks
- 5 being contracted out or are they direct employees?
- A. No, they're direct employees.
- 7 MR. CONRAD: Thank you, Judge.
- JUDGE WOODRUFF: Any other recross?
- 9 (NO RESPONSE.)
- JUDGE WOODRUFF: Any redirect?
- MR. EVANS: No.
- 12 JUDGE WOODRUFF: All right. You can
- 13 step down.
- 14 THE WITNESS: Thank you.
- JUDGE WOODRUFF: And I believe the next
- 16 witness is Mr. Walter.
- 17 (The witness was sworn.)
- 18 JUDGE WOODRUFF: Thank you. You may
- 19 inquire.
- 20 (EXHIBIT NO. 902 WAS MARKED FOR
- 21 IDENTIFICATION BY THE COURT REPORTER.)
- 22 DIRECT EXAMINATION BY MR. EVANS:
- 23 Q. Are you the same Mike Walter who caused
- 24 testimony to be filed in this matter?
- 25 A. Yes, I am.

1 Q. Do you have any corrections to that

- 2 testimony?
- 3 A. No.
- 4 Q. If I asked you the same questions today
- 5 as were presented in your testimony, would your
- 6 answers be the same?
- 7 A. Yes.
- 8 Q. And are those answers correct to the
- 9 best of your information, knowledge and belief?
- 10 A. Yes, other than a little fluctuation in
- 11 numbers probably from the time of that testimony till
- 12 today.
- Q. Would you like to address that? Would
- 14 you like to address those fluctuations in the
- 15 numbers?
- 16 A. Possibly an apprenticeship program, as
- 17 Mr. Desmond testified, the ups and downs in the
- 18 contractors, things of that nature.
- 19 MR. EVANS: Okay. At this point I will
- 20 offer Mr. Walter's testimony as being Exhibit 902 and
- 21 tender him for cross-examination.
- JUDGE WOODRUFF: Okay. 902 has been
- 23 offered. Are there any objections to its receipt?
- MR. FISCHER: Judge, just subject to the
- 25 objection of relevancy that we raised yesterday, I

- 1 have no other objections.
- JUDGE WOODRUFF: All right. And again,
- 3 the objection is overruled and the testimony is
- 4 received into evidence.
- 5 (EXHIBIT NO. 902 WAS RECEIVED INTO
- 6 EVIDENCE AND MADE A PART OF THE RECORD.)
- 7 JUDGE WOODRUFF: Any cross? Mr. Reed.
- 8 CROSS-EXAMINATION BY MR. REED:
- 9 Q. Mr. Walter, my name is Steve Reed. I
- 10 represent the Staff this morning. Good morning.
- 11 A. Good morning.
- 12 Q. You're the business manager of the
- 13 International Brotherhood of Electrical Workers,
- 14 Local 1439, correct?
- 15 A. Correct.
- 16 Q. In your testimony you claim that
- 17 Ameren's use of outside contractors leads to
- 18 inefficiency, right?
- 19 A. That is correct.
- 20 Q. And I think you lay out a number of ways
- 21 in which you believe inefficiency takes place?
- 22 A. Correct.
- 23 Q. Do you -- do you claim that the use of
- 24 outside contractors by Ameren somehow jeopardizes
- 25 Ameren's ability to provide adequate service to its

- 1 customers?
- 2 A. That is a difficult question, whether it
- 3 is adequate or not. I think it is -- is -- I think
- 4 it could be in some cases, possibly -- could possibly
- 5 be inadequate.
- 6 Q. Can you -- Mr. Walter, can you give me
- 7 any examples of ways in which you believe that --
- 8 that the use of the outside contractors may lead to
- 9 inadequate service?
- 10 A. Inadequate -- and I'm -- I want to
- 11 just -- don't know if you're trying to distinguish or
- 12 if there's any -- if we can distinguish adequate as
- 13 to efficiency. I think, you know, we don't go around
- 14 and inspect what the contractors do, whether it be
- 15 union or nonunion.
- In the opinion of 1439, the -- the --
- 17 there is some inefficiency when you have such a
- 18 turnkey-type approach, and that comes in a variety of
- 19 ways. And again, we're not out there on each and
- 20 every job, but we do, in our own reports from our
- 21 members and from some observation, believe that
- 22 there's -- there's -- there's some inefficiency when
- 23 you have that type of management approach.
- Q. What do you mean by the "turnkey
- 25 approach"?

- 1 A. When you have a particular job or a
- 2 group of jobs and you simply turn it over to the
- 3 contracting company to -- to handle the total
- 4 management of that job, whether it be the amount of
- 5 staffing necessary for it, the amount of equipment,
- 6 the material that's used, the monitoring of that
- 7 equipment, the management of that contractor by
- 8 Ameren, we have some difficulty in understanding how
- 9 that is an efficient process.
- 10 Q. Do you have any experience with
- 11 observing any of the work done by outside contractors
- 12 after it's completed?
- 13 A. Not after it's completed, no.
- 14 Q. How about during the time it's being
- 15 done?
- 16 A. Occasionally going out on a job, we've
- 17 had a report that possibly -- in most cases when it's
- 18 something that we believe could possibly be an unsafe
- 19 condition. And I can tell you that it's mostly -- on
- 20 every occasion that we have been reported, it's been
- 21 involving ADB where we've had someone go out, take a
- 22 look at the job and from time to time call the
- 23 company and notify them that we believe that this is
- 24 something that's being done. It's against what we
- 25 believe is a safe work practice.

```
1 Reports of what we -- what we -- or our
```

- 2 opinion, I guess, is that is in overmanning of a job,
- 3 equipment that's out there that -- that it -- if it
- 4 was -- if it was assigned to an internal workforce,
- 5 the amount of equipment wouldn't be the same, the
- 6 amount of manpower wouldn't be the same.
- 7 So at the end of the day, was that
- 8 really a more efficient process or would you have
- 9 been able to do it more efficiently doing it in-house
- 10 with your own standards and your own management.
- 11 Q. And less costly, cheaper?
- 12 A. That is -- that is our opinion.
- 13 Q. All right. You heard Mr. Desmond
- 14 testify about some of the work that he'd seen with
- 15 ADB, didn't you?
- 16 A. Yes.
- 17 Q. Did you have any other examples you
- 18 could provide to us?
- 19 A. No, I don't.
- 20 MR. REED: All right. Thank you.
- 21 JUDGE WOODRUFF: All right. Cross by
- 22 Ameren?
- 23 CROSS-EXAMINATION BY MR. FISCHER:
- Q. Good morning, Mr. Walter. My name is
- 25 Jim Fischer and --

- 1 A. Hi.
- Q. -- I'm representing the company in this
- 3 case. Just got a couple questions regarding your
- 4 direct testimony. As I understand it, you represent
- 5 approximately 833 members who are permanent employees
- 6 of Ameren; is that correct?
- 7 A. That's pretty accurate.
- 8 Q. Okay. And on page 6 of your testimony,
- 9 you indicate that, "As I stated at the outset, we
- 10 believe that a rate increase for Ameren is necessary
- 11 and appropriate." Is that still true?
- 12 A. That is correct.
- 13 Q. And then later in answer on lines 10
- 14 through 16, you go on to state, "We also feel,
- 15 however, that Ameren should be required to expend
- 16 that rate increase in a manner that will ensure
- 17 long-term efficiency and quality of service.
- "To accomplish that end, we ask the
- 19 Commission to require Ameren to expend a substantial
- 20 portion of the rate increase on investing in its
- 21 employee infrastructure: Hiring, training and
- 22 utilizing its internal workforce to maintain its
- 23 normal and sustained workload"; is that right?
- 24 A. That is correct.
- 25 Q. Is it correct to conclude from your

- 1 testimony that you believe the Commission should
- 2 direct Ameren's management to hire, train and utilize
- 3 more of your union members for its internal
- 4 workforce?
- 5 A. I wouldn't state it the way you just
- 6 stated it. I believe in my -- my testimony there,
- 7 what I'm -- what I'm trying -- the point I'm trying
- 8 to make is that this industry has created a monster
- 9 in itself. They have not trained employees,
- 10 qualified employees across the country to continue to
- 11 do the normal, sustained work of an investor-owned
- 12 utility.
- 13 I believe that's something that probably
- 14 started in the '90s when they prepared for
- 15 deregulation. And -- and we found ourselves in this
- 16 dilemma where Ameren as well as the union contractors
- are struggling to keep up with just the attrition
- 18 levels, nonetheless try to beef up staffing to really
- 19 meet customers' demands and -- and to keep the system
- 20 maintained.
- Q. But sir, would -- aren't you essentially
- 22 saying, though, in your testimony you'd like to see
- 23 more of the -- the in-house folks hired by Ameren
- 24 that would be part of the union and part of -- to
- 25 train folks that -- that you work with?

```
1 A. I think ultimately that's -- that's what
```

- 2 Ameren and all the utilities should be striving for,
- 3 I guess.
- 4 Q. Okay. Does your local represent any
- 5 workers who work for subcontractors that are employed
- 6 by Ameren?
- 7 A. No.
- 8 Q. Okay. On page 2 of your testimony at
- 9 about line 19, you say that, first, "Ameren has
- 10 historically used outside contractors that present
- 11 time-sensitive emergency conditions when its internal
- 12 workforce is otherwise overloaded or when the work
- 13 requires specialized training or equipment beyond
- 14 what is available with the internal workforce. My
- 15 testimony today does not pertain to this use of
- 16 outside contractors"; is that right?
- 17 A. Would you repeat that for me, please? I
- 18 don't have it in front of me, so --
- 19 Q. Oh, okay. Yeah, I was just asking you
- 20 about your reference in your testimony where you say
- 21 that -- that Ameren has historically used outside
- 22 contractors in emergency situations like storms, and
- 23 that your testimony -- you're not objecting to the
- 24 use of outside contractors in that situation?
- A. Absolutely not, no.

```
1 Q. Okay. Ameren often has to hire a large
```

- 2 number of outside folks in those storm situations; is
- 3 that right?
- 4 A. That's correct.
- 5 Q. And you don't have any complaints about
- 6 their use of those folks in those situations?
- 7 A. No, no, I do not. However, I would like
- 8 to state, though, that -- that I think that this use
- 9 of contractors as well as assistance from other
- 10 utilities in storm situations has increased to a
- 11 level that's -- it should be beyond acceptable, in my
- 12 opinion.
- We -- we find ourselves -- and I
- 14 would -- I would -- I would guess that Ameren's
- 15 involved in some type of reciprocating agreements
- 16 with other utilities which can be good. It can be
- 17 good for the customer because you're not staffing as
- 18 high, but nevertheless, you're now becoming more and
- 19 more dependent on the assistance of other utilities
- 20 who may also be in the storm conditions and
- 21 contractors, just as Mr. Desmond said, that, you
- 22 know, may be required to stay on this property but
- 23 they may -- they may be able to travel on as well,
- 24 so --
- 25 Q. Is it -- is it your understanding,

- 1 Mr. Walter, that Ameren also provides similar
- 2 services to other utilities whenever they have
- 3 emergency situations like that?
- 4 A. That's correct. That's what I'm
- 5 referring to.
- 6 Q. Okay. Now, is one of your
- 7 responsibilities as the business manager for IBEW
- 8 1439 to encourage membership in your union?
- 9 A. Sure, certainly.
- 10 Q. Okay. It doesn't include managing the
- 11 workforce of AmerenUE, though, does it?
- 12 A. No. There's a management's right clause
- 13 and they have that right.
- Q. Okay. Do you believe that it's the
- 15 responsibility of this Commission to manage the
- 16 workforce of AmerenUE?
- 17 A. No.
- 18 Q. And as a part of your preparation, were
- 19 you given a copy of the list of issues in this case
- 20 by chance, the union issues that were raised?
- 21 A. No. Other than my testimony, I'm not
- 22 familiar with union issues.
- Q. Okay. And you're not trained as an
- 24 attorney; is that right?
- 25 A. No.

```
1 Q. Okay. So you're not in a position to
```

- 2 give a legal opinion about what the authority of this
- 3 Commission would be regarding these union issues?
- 4 A. No, I certainly don't.
- 5 MR. FISCHER: Okay. That's all I have.
- 6 Thank you very much.
- 7 THE WITNESS: Thank you.
- JUDGE WOODRUFF: All right. Questions
- 9 from the Bench. Commissioner Murray?
- 10 COMMISSIONER MURRAY: I don't believe I
- 11 have any. Thank you, Judge.
- JUDGE WOODRUFF: Thank you.
- 13 Commissioner Jarrett?
- 14 QUESTIONS BY COMMISSIONER JARRETT:
- 15 Q. Yes. Good morning, sir.
- 16 A. Good morning.
- 17 Q. I just had one question. You were here
- 18 when Mr. Desmond testified earlier?
- 19 A. Uh-huh.
- Q. And I think in response to one of my
- 21 questions, he indicated that in his opinion, Ameren
- 22 wasn't jeopardizing service when they let other
- 23 workers go to help other utilities in storm or
- 24 emergency situations because they only let so many go
- 25 and they kept an adequate staff here to handle their

- 1 needs. And I want to make sure, do you -- do you
- 2 disagree with that?
- 3 A. I'm not real sure of exactly what Dave
- 4 was saying -- Mr. Desmond was saying in that respect.
- 5 I'm not sure that he was referring to the contractors
- 6 being held back to stay on Ameren's property or that
- 7 Ameren has the right to determine whether or not they
- 8 can release their own workforce to go out on a storm.
- 9 So I really -- I really can't answer that.
- 10 Q. Okay. Well, what is your opinion? Do
- 11 you think they have adequate staff in those
- 12 situations?
- 13 A. As far as their own workforce, yes.
- 14 They always hold back -- they'll hold back everybody
- 15 if they -- and if they can release, they'll release
- 16 some. A lot of that depends on the -- the storm
- 17 situations, what our -- what our predicament is,
- 18 possibilities are.
- 19 As far as contractors, I really don't
- 20 know how they do that. I don't know how they -- what
- 21 the method is or philosophy on that, so...
- Q. All right. And you're aware of some of
- 23 Ameren's programs to improve reliability that have
- 24 been part of this hearing?
- 25 A. Sure.

```
1 Q. How do you think -- how successful do
```

- 2 you think those efforts have been so far?
- 3 A. Personal opinion, I think the vegetation
- 4 has been a great thing. I think -- I think the
- 5 inspection programs that have been mandated by, I
- 6 guess, this -- this Commission as far as the overhead
- 7 and the underground system has been a great thing for
- 8 the customers. I think it is -- it was due and it
- 9 needed to be done and that's a good thing.
- 10 I think time will tell as to whether or
- 11 not the reliability program that's going on right now
- 12 is -- is going to pay dividends. My own opinion, I
- 13 think there's a lot of underground cable that is
- 14 overdue. Its life expectancy is at its limits, and
- 15 there's a lot of new cable needs to be put in.
- I -- I don't know how much, and there's
- 17 no way for me to know. I don't receive any reports
- 18 on how much -- how many of the overhead lines are
- 19 being put underground which has been a big concern.
- 20 So I can't respond to that, and I think time will
- 21 tell.
- Q. Okay. Now, I want to give you the same
- 23 opportunity I gave Mr. Desmond. I appreciate your
- 24 written testimony, but on behalf of your -- the
- 25 workers that you represent, do you have anything else

- 1 you want this Commission to consider?
- 2 A. Yeah. I would like this Commission to
- 3 consider the fact that -- and I'm not going to
- 4 pretend to understand how these rate cases work.
- 5 This is the first one I've been involved in.
- 6 But it's my understanding that it's --
- 7 it's primarily based on what has been spent. And I
- 8 believe that not only this Commission, but
- 9 commissions across this country, hopefully understand
- 10 that the utilities are in a situation where we have
- 11 to also predict what needs to be spent to keep the
- 12 systems in line and continue to keep them maintained
- 13 and to meet the future needs.
- 14 I find that difficult to understand how
- 15 you can do that, because if I was in -- on the other
- 16 side of the table as management of Ameren, where do
- 17 you -- where are you going to -- where are you going
- 18 to shortcut things? How are you going to make this
- 19 demand if you're only going to receive the money that
- 20 you've spent? I find difficulty in that whole
- 21 philosophy.
- 22 COMMISSIONER JARRETT: All right. Well,
- 23 again, that's -- I guess that's why we get paid the
- 24 big bucks to decide those issues. Well, Mr. Walter,
- 25 thank you for being here and I appreciate your

- 1 testimony. Thanks.
- JUDGE WOODRUFF: Commissioner Gunn?
- 3 COMMISSIONER GUNN: Thank you.
- 4 QUESTIONS BY COMMISSIONER GUNN:
- 5 Q. I was going to say I've been pretending
- 6 to know how these rate cases work for the last nine
- 7 months, so that's okay.
- I just have a couple of quick questions.
- 9 You have -- you said you have about 833 and they're
- 10 all direct employees --
- 11 A. Correct.
- 12 Q. -- in -- in Local 1439?
- 13 A. Correct.
- 14 Q. What percentage of those would you say
- 15 are about -- are five to ten years away from
- 16 retirement?
- 17 A. Boy, I should know this too. But I
- 18 think our average age of 1439 workforce is about 49,
- 19 49 and a half.
- 20 Q. Okay. And -- and -- and I'm -- I
- 21 apologize for not knowing this. What would you
- 22 consider retirement? Is that 55, is it 60 or --
- 23 A. Used -- used to be about 55, 56. It's
- 24 continually starting to climb just because of the
- 25 economic situation. So it's -- it may be more

- 1 typical to see 58, 59 now.
- 2 Q. Are you replacing workers at the same
- 3 rate that they're retiring into -- into the local,
- 4 not necessarily at Ameren but into the -- into the
- 5 local?
- 6 A. The last I looked at that, yeah, we
- 7 were -- we were maintaining about the same level
- 8 through retirement and attrition, and that's been
- 9 going for several years. In my recordkeeping and my
- 10 best estimation, we are not making any progress. We
- 11 pretty much maintain.
- 12 And I know Ameren's got -- you know,
- 13 exhausted a lot of effort to try to build that
- 14 overhead line group which is -- the big primary
- 15 concern in the industry is our overhead lines.
- 16 There's a lot of other aspects and support groups
- involved in that, but across the board, we pretty
- 18 much maintain the level just to keep up with
- 19 attrition.
- 20 Q. Okay. And does -- does the union do
- 21 ongoing training or certification for your workers?
- 22 A. Not 1439, we do not. It's all Ameren.
- 23 COMMISSIONER GUNN: All Ameren. Okay.
- 24 All right. Great. Thanks. That's all I have.
- 25 Thanks for your time.

- 1 THE WITNESS: Thank you.
- JUDGE WOODRUFF: Any recross? Go ahead
- 3 for Ameren.
- 4 MR. FISCHER: Just briefly.
- 5 RECROSS-EXAMINATION BY MR. FISCHER:
- 6 Q. In answer to Commissioner Jarrett, you
- 7 indicated that you thought -- your personal opinion
- 8 was that the vegetation program was a great thing. I
- 9 was just wondering if you could elaborate on that.
- 10 Why do you believe that?
- 11 A. It's the -- the consistent response I'm
- 12 getting from our linemen in the field, that they
- 13 believe that is probably the most effective thing
- 14 that's gone on.
- 15 Q. And you had a similar comment about the
- 16 inspection program. Why -- why do you believe that's
- 17 been appropriate?
- 18 A. Because as the -- in the overhead
- 19 system, for instance, I think it's created some
- 20 priority system which has made sure, at least --
- 21 least, again, in my opinion, I think we've better
- 22 monitored poles that absolutely need to be replaced
- 23 versus poles that we know are due to be replaced but
- 24 we may be able to put them off. I think that has put
- 25 more insistence on the company to get that done.

```
1 The URD or underground system, I'm not
```

- 2 aware of any inspection process that was ever there.
- 3 And the underground system is, you know, probably
- 4 40 years old now or more in some areas, but an
- 5 average maybe 40 years old, and it's due for some
- 6 inspection. Nobody's ever looking at it until now.
- 7 Q. Okay. And then also in answer to
- 8 Commissioner Gunn, I believe you indicated the
- 9 average age of your union members was about 49 and a
- 10 half. Can you give us a better understanding, are
- 11 there a large number of folks around the 49-year age
- 12 level or is it just that happens to be average?
- 13 A. That probably is going to vary a little
- 14 bit according to a work group.
- 15 Q. Would you elaborate on that? Are
- 16 there -- I guess one of the issues is, are we
- 17 expecting a lot of retirements from the union here in
- 18 the next ten years, do you believe?
- 19 A. I think we are. I think Ameren's
- 20 identified that as well as the IBEW has identified
- 21 across the country that we've got a -- we do have a
- 22 serious concern as far as this influx of retirements
- 23 due to the baby boomer generation.
- 24 And it's not -- as I said, it's not
- 25 unique with Ameren, it's across the country. Every

- 1 utility is faced with this issue of what are we going
- 2 to do to -- to respond to the next five or six years
- 3 with retirements and things of that nature.
- 4 Q. And I believe you indicated in answer to
- 5 Commissioner Gunn that -- that Ameren was, from your
- 6 perspective, able to keep up with attrition but that
- 7 was about all. They're not attracting a lot of new
- 8 journeymen or other union members; is that right?
- 9 A. They're having difficulty with
- 10 journeymen linemen.
- 11 Q. And is -- is that true even with that
- 12 signing bonus, that \$15,000 signing bonus?
- 13 A. I think they've hired a couple recently,
- 14 so maybe that's having some effect, I don't know.
- 15 It's not having a great effect.
- 16 Q. Okay.
- 17 A. There's a shortage of linemen, so it's
- 18 just not a -- it's just not going to happen quickly.
- 19 Q. Do you know if there's a shortage of
- 20 other -- other union workers besides the journeymen?
- 21 A. Yes.
- 22 Q. Okay.
- 23 A. Yeah, technicians, things of that
- 24 nature, skilled professions, communication
- 25 technicians, relay technicians, distribution

- 1 technicians. Those type of jobs, you just don't find
- 2 people that are qualified on the street to just walk
- 3 in and hit the road running, so that's a problem all
- 4 over.
- 5 MR. FISCHER: Okay. That's all I have.
- 6 Thank you very much.
- JUDGE WOODRUFF: Redirect?
- 8 MR. EVANS: No redirect.
- 9 JUDGE WOODRUFF: Mr. Walter, you can
- 10 step down.
- 11 THE WITNESS: Thank you.
- JUDGE WOODRUFF: And the next witness is
- 13 Mr. Giljum.
- 14 (The witness was sworn.)
- JUDGE WOODRUFF: You may inquire.
- 16 (EXHIBIT NO. 903 WAS MARKED FOR
- 17 IDENTIFICATION BY THE COURT REPORTER.)
- 18 DIRECT EXAMINATION BY MR. EVANS:
- 19 Q. Are you the same Don Giljum who caused
- 20 testimony to be filed in this matter?
- 21 A. Yes, I am.
- Q. Do you have any corrections to that
- 23 testimony?
- A. No, I do not.
- 25 Q. If I asked you the same questions today

1 as were posed in your written testimony, would your

- 2 answers be the same?
- 3 A. Yes, they would.
- 4 Q. And are those answers true and correct
- 5 to the best of your information --
- 6 A. Yes.
- 7 Q. -- knowledge and belief?
- 8 A. Yes, they are.
- 9 MR. EVANS: At that point, I would offer
- 10 Mr. Giljum's testimony as Union Exhibit 903 and
- 11 tender him for cross-examination.
- 12 JUDGE WOODRUFF: All right. Thank you.
- 13 903 has been offered. Any objection to its receipt?
- 14 MR. FISCHER: Subject to the same
- 15 objection of relevancy, I have no other objections.
- JUDGE WOODRUFF: Okay. Once again, that
- 17 objection is overruled and the exhibit will be
- 18 received into evidence.
- 19 (EXHIBIT NO. 903 WAS RECEIVED INTO
- 20 EVIDENCE AND MADE A PART OF THE RECORD.)
- JUDGE WOODRUFF: Do any of the parties
- 22 wish to cross other than Ameren?
- 23 MR. CONRAD: I just had --
- JUDGE WOODRUFF: Noranda.
- 25 MR. CONRAD: -- a couple of questions

- 1 for the gentleman, if I might.
- 2 CROSS-EXAMINATION BY MR. CONRAD:
- Q. Mr. Giljum, my name is Stu Conrad.
- 4 I'm -- I'm here for Noranda. And there would be no
- 5 reason you would know this, but a long, long time ago
- 6 in a galaxy far, far away, I used to do some labor
- 7 law. And when I had occasion to have contact with
- 8 operating engineers --
- 9 A. Uh-huh.
- 10 Q. -- I found most of them to be operating
- 11 heavy equipment and bulldozers and cranes and lifting
- 12 arrangements.
- 13 A. Yes.
- 14 Q. And I was surprised to see that you have
- 15 1,100 in your bargaining units in power plants.
- 16 Could you just briefly -- and I truly mean briefly, I
- 17 don't mean long --
- 18 A. Uh-huh.
- 19 Q. Explain to me what your -- your folks do
- 20 in power plants.
- 21 A. Sure. In -- we're a stationary local
- 22 union. The -- the operators are split into two
- 23 sections: One is construction, hoisting and
- 24 portable, the other is stationary engineers which are
- 25 more industrial work groups.

- 1 Our people in the plants operate and
- 2 maintain all the power plants from the labor-type
- 3 work. We used to do janitorial work, we do the actual
- 4 physical operation of the turbines and the boilers, we
- 5 maintain those. We have electricians, machinists,
- 6 pipe fitters, welders, all of those people who repair
- 7 the tubes, maintain the pumps, motors, all of that.
- 8 Q. So it's a number of trades that you have
- 9 within this --
- 10 A. Yes. There's probably about 15 or 20
- 11 different classification of trades that we represent
- 12 within the power plants.
- MR. CONRAD: All right. Very well.
- 14 Thank you, sir.
- THE WITNESS: Uh-huh.
- JUDGE WOODRUFF: Staff, then?
- 17 MR. REED: Yes, thank you.
- 18 CROSS-EXAMINATION BY MR. REED:
- 19 Q. Mr. Giljum, Steve Reed for the Staff.
- 20 Good morning.
- 21 A. Good morning.
- Q. Are there -- are there outside
- 23 contractors, then, being hired to do some of the work
- 24 that your members would otherwise do?
- 25 A. Yes.

```
1 Q. What -- what kind of work are the
```

- 2 outside contractors being asked to do?
- 3 A. They're doing pipefitting work, they're
- 4 doing welding work, they're doing electrical work on
- 5 a lot of the overhaul work. We used to do probably
- 6 95 percent of all of our unit overhauls. And we had
- 7 approximately 200 more people than we currently have
- 8 that have performed that.
- 9 The company elected a number of years
- 10 ago to stretch those outages, those major overhauls
- 11 out, and then virtually eliminated that organization,
- 12 at least cut it down to about the 30 people that we
- 13 currently have.
- Q. What do you mean by "stretch the
- 15 overhauls out"?
- 16 A. They used to overhaul their major units
- 17 on a -- for the most part on an 18-month cycle, and
- 18 now their major overhauls are being performed on
- 19 anywhere from a short-term three years out to now it
- 20 looks like it's going to be five or six years before
- 21 we do Labadie and Rush Island now, just for example.
- 22 Q. Are -- are any of the workers who are
- 23 with the outside contractors, are any of them union
- 24 that you know of?
- 25 A. Most of those are union.

- 1 Q. Most of those. Okay. So it would be --
- 2 the 1,100 workers who you represent in the Ameren
- 3 power plants, are they all direct employees or are
- 4 they both direct and outside contractors?
- 5 A. No. Those are all direct employees in
- 6 that group. We represent at least contractors that
- 7 do work at Ameren, very few. It would be in the
- 8 specialty field of HVAC or mechanical-type work.
- 9 Q. Okay. I just want to be clear about the
- 10 workers for the outside contractors. Some of them
- 11 are union, correct?
- 12 A. Right, they're with the trades.
- 13 Q. They're with the trades?
- 14 A. The building trades, primarily, uh-huh.
- MR. REED: Okay. That's all. Thanks.
- JUDGE WOODRUFF: For AmerenUE?
- 17 MR. FISCHER: Just briefly.
- 18 CROSS-EXAMINATION BY MR. FISCHER:
- 19 Q. I'm Jim Fischer representing the
- 20 company. I just had a couple questions regarding
- 21 your testimony. On page 2 toward the bottom of the
- 22 page, you state that, "Ameren has recently purchased
- 23 the new training center for training generation
- 24 personnel"; is that correct?
- 25 A. Yes, they have.

- 1 Q. What kind of activities are going on
- 2 there and do they involve your union?
- 3 A. Well, there -- nothing's -- right now
- 4 the only thing they're doing is setting it up. We're
- 5 hoping to start doing some training by mid 2009, is
- 6 what the goal is right now. But certainly because of
- 7 the financial crunch and that, a lot of things are
- 8 being delayed a little bit.
- 9 Q. And what types of training activities
- 10 will be happening then?
- 11 A. Well, the training activities that will
- 12 go on there will be those that will take basic
- 13 journeyman-level people and then increase their
- 14 skills to be able to perform the type of maintenance
- 15 work that needs to be done in a power plant.
- The -- there's still a tremendous need,
- 17 though, for that basic level. And we used to have a
- 18 program where we took a person from no skills,
- 19 entered the apprenticeship program that we had, a
- 20 traditional program, and trained them all the way
- 21 through that. That's been eliminated by Ameren.
- Q. From your perspective, is the purchase
- 23 of that new training center a step in the right
- 24 direction?
- 25 A. Yes, it is.

```
1 Q. And then you also go on to state in the
```

- 2 next sentence that, "And Ameren has finally begun
- 3 hiring employees to fill vacancies that existed for
- 4 several years"; is that correct?
- 5 A. Well, they started to, and now because,
- 6 again, of the financial circumstances, they've kind
- 7 of put -- slowed that down tremendously.
- 8 Q. From your perspective, is it -- is it
- 9 correct to conclude that you think that filling those
- 10 positions is an appropriate action taken by Ameren?
- 11 A. Yes, it is.
- 12 Q. Mr. Giljum, is one of your
- 13 responsibilities with Local 148 to take steps to
- 14 encourage membership -- membership in your union?
- 15 A. Sure.
- 16 Q. It's not within your responsibilities,
- 17 though, to manage the workforce; is that true?
- 18 A. No.
- 19 Q. Okay. And let's see. Do you believe
- 20 it's within the authority of the Commission to manage
- 21 that workforce? Do you have an opinion about that?
- 22 A. Well, I don't know if it's within their
- 23 authority, but I would certainly hope it's certainly
- 24 subject to their scrutiny and oversight.
- 25 Q. Okay. And you're not in a position to

1 give a legal conclusion about that authority, right?

- 2 A. No, I'm not.
- 3 MR. FISCHER: That's all I have. Thank
- 4 you very much.
- 5 THE WITNESS: Uh-huh.
- 6 JUDGE WOODRUFF: Questions from the
- 7 Bench, then? Commissioner Murray?
- 8 QUESTIONS BY COMMISSIONER MURRAY:
- 9 Q. Good morning.
- 10 A. Good morning.
- 11 Q. Just very briefly. Could you elaborate
- 12 on the training programs that have been eliminated
- 13 and the dates upon which they were eliminated?
- 14 A. Okay. The -- the -- we used to have
- 15 apprenticeship programs that were generally anywhere
- 16 from 36 months to 60 months in duration. The company
- 17 eliminated all of those positions, and what they
- 18 wanted was an expedited program. They believe
- 19 that -- and this happened in 19 -- I'm going to say
- 20 '96 is when they decided they were going to go this
- 21 route.
- 22 All of those were eliminated. They
- 23 believe that because of the reductions by a lot of
- 24 other companies, they would be able to hire skilled
- 25 craftsmen and that into the fields. Unfortunately,

- 1 that has not happened.
- 2 Many of the people that they've hired
- 3 since '96 that have gone into the crafts are not
- 4 nearly as qualified as the people who had
- 5 traditionally gone through the training programs.
- 6 They're not accustomed to the type of work that we do
- 7 in the powerhouses and the conditions that they're
- 8 subject to. And amongst that group of people,
- 9 there's been more of a turnover than the older
- 10 worker.
- 11 Q. And are those union workers?
- 12 A. Yes, they're part of our -- our group,
- 13 but again, without having the ability to train them
- 14 to the extent that needs to be done, it's a problem.
- 15 And they put in place then an expedited program where
- 16 they would take somebody who had already had
- 17 experience or training and they would test them.
- 18 And if they passed the test, they could
- 19 be considered a journeyman, for example, or they
- 20 would be placed in school to complete their training.
- 21 However, that particular school has never been
- 22 established by the company to do that until recently.
- Q. So where did they get their further
- 24 training?
- 25 A. They didn't. It was just on-the-job.

```
1 O. All right. So that -- that's what you
```

- 2 were referring to when you said training has been
- 3 eliminated?
- 4 A. Yes, uh-huh. Now, that's the craft
- 5 training. The operational training we've still had,
- 6 but again, it becomes more and more difficult to
- 7 train the people simply because of the shortage of
- 8 manpower and the ability of the company to release
- 9 people then from their duties in order to take the
- 10 training.
- 11 COMMISSIONER MURRAY: Thank you.
- 12 THE WITNESS: Uh-huh.
- JUDGE WOODRUFF: Commissioner Jarrett?
- 14 QUESTIONS BY COMMISSIONER JARRETT:
- 15 Q. Good morning, Mr. Giljum. How are you?
- 16 A. Good morning.
- 17 Q. Just a couple of questions. Is it your
- 18 testimony that in the power generating plants that
- 19 Ameren is not operating safely due to the inadequate
- 20 staffing levels?
- 21 A. I certainly think they could do a much
- 22 better job and operate them much more safely with a
- 23 better staffing level. I think that's evident from
- 24 some of the things that have happened over the past
- 25 several years.

```
1 Q. And could you elaborate on those, some
```

- 2 examples?
- 3 A. Well, I think one was the Venice power
- 4 plant when it exploded and the operating condition it
- 5 was in and the fact that they were not maintaining it
- 6 the way they needed to and they had reduced the
- 7 staffing there to the point that, you know, it just
- 8 was neglected, causing an explosion, and then
- 9 ultimately a conversion to a much more expensive
- 10 operation and -- a gas turbine operation.
- 11 And then, of course, the Taum Sauk
- 12 incident where there we had for -- for several years
- 13 complained about the adequacy of the staffing and
- 14 that, especially on back-shifts and that and the --
- 15 the lack of attendance to the equipment there had
- 16 needed to be attended to.
- 17 Q. And I believe on some questioning
- 18 from -- from AmerenUE's attorney, Mr. Fischer, you
- 19 talked about -- a little bit about some new training
- 20 programs being initiated?
- 21 A. Uh-huh.
- Q. Do you feel like they're going in the
- 23 right direction?
- 24 A. I think they're going in the right
- 25 direction, but I have grave concern about the initial

- 1 training. We are in the process now of talking about
- 2 how that's going to be delivered where we can bring
- 3 people to the level of a basic journeyman. And
- 4 they've indicated that -- and we have no problem,
- 5 that's going to be the union's responsibility. But
- 6 to take on that responsibility, there has to be a
- 7 means of funding that. And they have not been
- 8 interested in looking at that at this point in time
- 9 or talking about it.
- 10 Our local union does have a training
- 11 trust fund, and our other employers contribute to
- 12 that and our members that work for those employers
- 13 contribute to that, ten cents an hour from the
- 14 employer and from the employee into that trust fund.
- 15 And certainly, if Ameren were to do that, that
- 16 certainly would allow us then to be able to really
- 17 adequately train and finance the necessary training
- 18 to bring them up to speed.
- 19 Q. All right. Do you feel like your union
- 20 has a good relationship with AmerenUE as far as
- 21 negotiating these types of issues and coming to
- 22 resolutions?
- 23 A. It's gotten much better in the past
- 24 year, much better.
- 25 Q. Well, good. And then, as I've asked all

- 1 the other witnesses, I appreciate, of course,
- 2 appreciate your written -- written testimony.
- 3 Anything else on behalf of the workers you represent
- 4 you want us to consider?
- 5 A. No. I would just, again, consider to --
- 6 consider encouraging or requiring Ameren to
- 7 adequately use their -- their resources to fund the
- 8 necessary training and staffing levels to make the
- 9 facilities safer and more reliable.
- 10 COMMISSIONER JARRETT: Well, thank you,
- 11 Mr. Giljum. I appreciate you being here.
- 12 THE WITNESS: Thank you.
- 14 QUESTIONS BY COMMISSIONER GUNN:
- 15 Q. Good morning. Thank you.
- 16 A. Good morning.
- 17 Q. I just have one quick question. You
- 18 mentioned that the outage cycle went from an 18-month
- 19 cycle down to a three-year cycle or potentially a
- 20 five- to six-year cycle?
- 21 A. Yes.
- 22 Q. Do you believe that that -- that cycling
- is adequate?
- 24 A. Well, personally, no. I think it should
- 25 be done sooner than that because what happens is

- 1 there's a lot more forced outages in between that
- 2 time where you have tube failures or pump failures,
- 3 motor failures, and then the units come down and you
- 4 have to get in and work on them very quickly. But
- 5 that requires, then, a lot of overtime or the
- 6 reliance on contractors to come in and do that.
- 7 And then putting them off for such a
- 8 long time, what's happened is, they haven't been able
- 9 to get a lot of the contractor personnel from the
- 10 local area. They've relied on people from out of
- 11 state through the union halls to come in and do the
- 12 major overhaul work.
- Q. Do you think that that actually
- 14 increased costs?
- 15 A. I believe so, but they maintain that
- 16 their unit availability is still very high.
- 17 COMMISSIONER GUNN: Okay. I had another
- 18 question but I lost it. That's all I have. Thanks
- 19 very much.
- 20 THE WITNESS: Okay. Thank you.
- JUDGE WOODRUFF: Chairman Davis?
- 22 QUESTIONS BY CHAIRMAN DAVIS:
- Q. Good morning, Mr. Giljum.
- A. Good morning.
- Q. My -- my impression of your testimony is

- 1 that you'd like to see higher staffing levels?
- 2 A. Uh-huh.
- Q. And can you -- can you put numbers and
- 4 can you put dollars to that?
- 5 A. Well, I would say that we're probably
- 6 looking at -- and to my way of thinking, again, we
- 7 were at a high of 1,700 employees there. We've made
- 8 some changes and I think that we're naturally going
- 9 to -- to save on resources and jobs and reduce some
- 10 of them.
- I would think that an adequate staffing
- 12 level would be an additional 200 or so people because
- 13 we have so many people right now that are getting
- 14 ready to retire. In fact, all of our, I guess,
- 15 highly skilled journeymen who have gone through our
- 16 traditional training programs in the power plants
- 17 are -- are -- will be retiring within the next five
- 18 to six years, probably better than half of them.
- 19 Q. And what do you think another 200
- 20 employees would cost in terms of salary, benefits, I
- 21 mean, the whole -- whole ball of wax?
- 22 A. I -- it would be hard to say. Maybe --
- 23 I'd say at least \$2 million a year or better.
- Q. Okay. Let me get my calculator out here
- 25 and let me just crunch the numbers and --

```
1 A. Well, I would say that you're probably
```

- 2 talking, with all the training that goes into an
- 3 employee, their wages and their benefits, you're
- 4 probably talking about an expenditure on average of
- 5 about \$100,000 per employee.
- 6 Q. Okay. So \$100,000 per employee?
- 7 A. Uh-huh.
- 8 Q. Okay. And let me ask you this: Let's
- 9 say you have a plant employee retire.
- 10 A. Yes.
- 11 Q. How long does it take to get that
- 12 employee replaced?
- 13 A. In order to replace him to the extent
- 14 that if they hire somebody directly and bring them up
- 15 to speed, it could take anywhere from a year to --
- 16 Q. Okay.
- 17 A. -- five years.
- 18 Q. Right. Well, okay. Let's --
- 19 A. If you had them in the system --
- 20 Q. Right.
- 21 A. -- well, again, we used to anticipate
- 22 through our apprenticeship program, they would look
- 23 at when people would be retiring and then bid those
- 24 positions and we would start their training out. So
- 25 they would look at employees when they would normally

- 1 be retiring, get a sense of that, and then start
- 2 training so that they'd be able to step in upon their
- 3 retirement as a journeyman. That doesn't happen
- 4 anymore.
- 5 So you don't start that process until a
- 6 person actually retires. And if you start them out
- 7 in an apprenticeship program at that time, it's going
- 8 to take at least three years to bring them up to the
- 9 level.
- 10 Q. Okay. But -- okay. Let's say, for
- 11 instance, like -- let's say you have -- and you'll
- 12 have to forgive me because I'm not familiar with your
- 13 job classifications.
- 14 A. Okay.
- 15 Q. So if I get it wrong, please help me and
- 16 correct me. But let's say you've got, you know, an
- 17 entry level position, you know, in a power plant.
- 18 That person gets promoted, so you've got, you know, a
- 19 vacancy on January 1.
- 20 A. Uh-huh.
- Q. How long does it take to get someone
- 22 hired in to fill -- I mean, just -- not saying that
- 23 they're trained, but just saying how long does it
- 24 take to get someone hired to replace them?
- 25 A. Probably with -- within a matter of

- 1 months.
- Q. Okay. So it takes months to get --
- 3 A. Sure. Now, we do have -- we've started
- 4 a program with Ameren that has a temporary referral
- 5 system where we prequalify people. There's about 35
- 6 to 50 people in that pool that work for them, then,
- 7 on a part-time basis. About 20 of them are eligible
- 8 for full-time employment. And if they take them,
- 9 they're ready to go immediately.
- 10 If they hire their traditional way, it
- 11 takes probably several months by the time that they
- 12 get through the interview process, the training and
- 13 then the qualification process, testing process.
- 14 Q. Okay.
- 15 A. But the real concern is our top
- 16 journeyman jobs. We're going to have so few of them
- 17 and no qualified people. The way they're trying to
- 18 qualify people today -- for example, we had an
- 19 employee who was hired as a laborer, there was a
- 20 vacancy in the electrician position, they needed an
- 21 electrician.
- They allowed him to test, he tested out
- 23 on it and passed it. His prior work experience was
- 24 doing some electronical [sic] work at fe-fi-fo-fum
- 25 and now he's a powerhouse electrician. And you know,

- 1 I submit to you that that certainly isn't the way
- 2 that we would like to see our people trained. And I
- 3 certainly would not feel safe working with that
- 4 particular individual.
- 5 Q. Okay. Anything else you wish to add?
- 6 A. No.
- 7 CHAIRMAN DAVIS: Mr. Giljum, thank you
- 8 for coming here to testify, and I think Commissioner
- 9 Gunn wants to take over.
- 10 OUESTIONS BY COMMISSIONER GUNN:
- 11 Q. I apologize for the brain freeze. I
- 12 just wanted to go back to one other question. Do you
- 13 believe that the change from the 18-month to the --
- 14 to the longer overhaul cycles is a direct result of
- 15 staffing or are there other reasons?
- 16 A. Oh, I think there's -- there's probably
- 17 other reasons involved in that. Certainly staffing
- is part of it, but certainly that's been, from my
- 19 understanding and reading the trade journals and what
- 20 they have said, is that most of the utilities have
- 21 started to stretch their outages out further and
- 22 further.
- Q. So it's becoming fairly standard
- 24 industry practice to do that?
- 25 A. Yes, yes.

```
1 COMMISSIONER GUNN: Okay. Great. Thank
```

- 2 you very much. Apologize for having to come back to
- 3 you. Thank you.
- 4 JUDGE WOODRUFF: And anybody wish to
- 5 recross? For Public Counsel?
- 6 MR. MILLS: Thank you, Judge.
- 7 RECROSS-EXAMINATION BY MR. MILLS:
- 8 Q. Just briefly, Mr. Giljum. You -- in
- 9 response to one of Commissioner Jarrett's questions,
- 10 you referred to Taum Sauk.
- 11 A. Uh-huh.
- 12 Q. And one of the things you mentioned with
- 13 respect to Taum Sauk is back-shifts.
- 14 A. Yes.
- 15 Q. Can you describe for the record what a
- 16 back-shift is?
- 17 A. Back-shifts are the p.m. and midnight
- 18 shifts, the 3:00 to 11:00 and 11:00 to 7:00 a.m.
- 19 shifts.
- Q. And from your perspective, can you
- 21 describe what went wrong at Taum Sauk and how that
- 22 illustrates the points you've raised in your
- 23 testimony?
- 24 MR. FISCHER: Judge, I think I'm going
- 25 to object on the grounds of relevancy to this case.

- 1 It's -- we're not here to try what happened out at
- 2 Taum Sauk.
- 3 MR. MILLS: Well, I -- the witness has
- 4 already mentioned it in response to a question from
- 5 the Bench in terms of how it relates to the positions
- 6 in his testimony, and I'm simply asking him to
- 7 further explain upon that. I think it's entirely
- 8 relevant.
- 9 JUDGE WOODRUFF: I'm going to overrule
- 10 the objection. You can answer.
- 11 THE WITNESS: You know, I don't know if
- 12 having a person on a back-shift certainly would have
- 13 prevented it, but certainly, it gives you an added
- 14 level of security with somebody there that can
- 15 physically observe what's going on.
- 16 BY MR. MILLS:
- 17 Q. Okay. Thank you. Now, in terms of unit
- 18 availability, let me see if I can clarify what --
- 19 what I think you were talking about. Let's just talk
- 20 about an 18-month scheduled outage pattern versus a
- 21 36-month.
- 22 A. Uh-huh.
- Q. Which of those two will have more hours
- 24 enforced outages?
- 25 A. Well, certainly, I think the longer that

- 1 you -- you spread the outages out, the more forced
- 2 outages you're going to have.
- 3 Q. Okay. Which of those will have more
- 4 total hours of outage; that is, forced outage plus
- 5 scheduled outage together?
- 6 A. I -- I really wouldn't -- wouldn't know
- 7 man-hour-wise. I haven't --
- 8 Q. Well, I'm not talking about
- 9 man-hour-wise. I'm talking about the hours in which
- 10 the units are operating.
- 11 A. Well, certainly, from the statistical
- 12 data that's been kept, there's greater unit
- 13 availability with the longer outage schedule now.
- 14 And the duration of the forced outages are very
- 15 short, for the most part.
- MR. MILLS: Thank you.
- JUDGE WOODRUFF: All right. For Ameren,
- 18 then?
- 19 MR. FISCHER: Just briefly.
- 20 RECROSS-EXAMINATION BY MR. FISCHER:
- 21 Q. In your discussion with the Chairman, I
- 22 believe you indicated how hard it was to hire new
- 23 journeymen or to train and hire. From your
- 24 perspective, what's -- what's the problem with that?
- 25 Is it a generational problem or some other problem

- 1 that's out there?
- 2 A. Well, I think part of it is. I think
- 3 from my perspective, though, it's been the type and
- 4 nature of work. We don't have the -- a lot of people
- 5 that were hired, for example, when I was back in the
- 6 '70s and that, grew up in that environment.
- 7 And today, when you bring people in who
- 8 work traditionally, you know, an eight-hour day and
- 9 have weekends off and they have to go into the
- 10 powerhouse setting where it's rotating shifts, a lot
- of weekend work, you're on call 24 hours a day, those
- 12 types of things, they just have a tough time
- 13 accepting that.
- 14 Q. You also were discussing, I think, a
- 15 figure of \$100,000 per employee to hire and you were
- 16 talking about 200 employees, and I was just sitting
- 17 here doing the math. Is that really about
- 18 20 million?
- 19 A. 20 million, yes.
- 20 Q. Okay. Right. And from your --
- 21 A. I was a couple zeros off.
- 22 Q. From your perspective from -- from the
- 23 union, is it easier for you to do your job and to
- 24 adequately staff and get the job done out -- out at
- 25 Ameren if the company's financially healthy?

- 1 A. Oh, absolutely.
- 2 Q. Okay.
- A. Absolutely.
- 4 MR. FISCHER: Thank you very much.
- 5 That's all I have, Judge.
- JUDGE WOODRUFF: I'm sorry. Redirect?
- 7 MR. EVANS: No redirect.
- JUDGE WOODRUFF: Okay. Then,
- 9 Mr. Giljum, you can step down.
- 10 THE WITNESS: Thank you.
- JUDGE WOODRUFF: We've got a couple
- 12 company witnesses. Might as well take them right
- 13 away too.
- 14 MR. FISCHER: Yes, Judge. We would call
- 15 Mark Birk to the stand.
- 16 (EXHIBIT NOS. 14 AND 15 WERE MARKED FOR
- 17 IDENTIFICATION BY THE COURT REPORTER.)
- JUDGE WOODRUFF: Good morning, Mr. Birk.
- MR. BIRK: Good morning.
- JUDGE WOODRUFF: Have you testified
- 21 earlier in this proceeding?
- MR. BIRK: No, I have not.
- JUDGE WOODRUFF: Then I'll need to swear
- 24 you in. Please raise your right hand.
- 25 (The witness was sworn.)

JUDGE WOODRUFF: Thank you. You may

- 2 inquire.
- 3 DIRECT EXAMINATION BY MR. FISCHER:
- 4 Q. Good morning, Mr. Birk. Please state
- 5 your name and address for the record.
- 6 A. Mark Christopher Birk.
- 7 Q. Are you the same -- go ahead.
- 8 A. Pardon me?
- 9 Q. And your address?
- 10 A. Home address?
- 11 Q. Or business address.
- 12 A. Business -- my business address is 1901
- 13 Chouteau, St. Louis, Missouri.
- Q. Are you the same Mark Birk that caused
- 15 to be prefiled in this case direct and rebuttal
- 16 testimony that have now been marked as Exhibit 14 and
- 17 15?
- 18 A. Yes, I am.
- 19 Q. Do you have any changes or corrections
- 20 you need to make to either of those pieces of
- 21 testimony?
- 22 A. I have one change to my rebuttal
- 23 testimony. There was a question, I believe it was on
- 24 page 3, dealing with the specific KPIs that address
- 25 plant availability. In there I believe the response

- 1 initially was "20 percent" of these employees'
- 2 incentive compensation's determined by equivalent
- 3 availability. That number should have been
- 4 "25 percent."
- 5 Q. Is that located at the bottom of
- 6 page 3 --
- 7 A. Yeah.
- 8 Q. -- on line 23?
- 9 A. 22 and 23 on the testimony that I have,
- 10 yes.
- 11 Q. Okay. Any other changes you need to
- 12 make?
- 13 A. No, there are not.
- 14 Q. With those changes, if I were to ask you
- 15 the questions contained in your direct and rebuttal
- 16 testimony, would your answers be the same?
- 17 A. Yes, they would.
- 18 Q. And are those answers true and correct
- 19 to the best of your knowledge and belief?
- 20 A. Yes, they are.
- 21 MR. FISCHER: Judge, then I would tender
- 22 the witness for cross-examination and move for the
- 23 introduction of Exhibits 14 and 15.
- JUDGE WOODRUFF: 14 and 15 have been
- 25 offered. Any objections to their receipt?

```
1 (NO RESPONSE.)
```

- JUDGE WOODRUFF: Hearing none, they will
- 3 be received.
- 4 (EXHIBIT NOS. 14 AND 15 WERE RECEIVED
- 5 INTO EVIDENCE AND MADE A PART OF THE RECORD.)
- 6 JUDGE WOODRUFF: Any parties wish to
- 7 cross-examine?
- 8 MR. CONRAD: I just want to be clear the
- 9 witness is offered for his union-related testimony at
- 10 this point; am I correct?
- JUDGE WOODRUFF: That would be my
- 12 understanding.
- MR. CONRAD: Okay. We don't -- we don't
- 14 have any questions for Mr. Birk on that issue.
- JUDGE WOODRUFF: Staff?
- 16 CROSS-EXAMINATION BY MR. REED:
- 17 Q. Hi, Mr. Birk. Steve Reed.
- 18 A. Hi, Steve. Good morning.
- 19 Q. You are the vice president of power
- 20 operations, correct?
- 21 A. That is correct.
- 22 Q. Tell us what you do.
- 23 A. Basically in that role I am responsible
- 24 for the -- the engineering operation and maintenance
- of the Ameren-regulated generation fossil fleet; in

- 1 other words, the four coal units, the three hydro
- 2 units and Taum Sauk, Osage and Keokuk and the 14
- 3 combustion turbine sites that we have on the system.
- 4 Q. All right. In your testimony you
- 5 responded only to Mr. Giljum's testimony; is that
- 6 right?
- 7 A. That is correct.
- 8 Q. Okay. Because you're responsible for
- 9 the generating plants where those operating engineers
- 10 are employed?
- 11 A. That is correct.
- 12 Q. Okay. Now, I talked to Mr. Giljum a
- 13 little bit about the use of outside contractors in
- 14 the generating -- in the power stations. I'm sure
- 15 you're familiar with the use of those outside
- 16 contractors?
- 17 A. Yes, I am.
- 18 Q. Explain to us what they're for.
- 19 A. Basically, as -- as Mr. Giljum had
- 20 stated, we typically use outside contractors when we
- 21 are doing major overhauls on our units. As -- as was
- 22 stated, we typically take a major overhaul every
- 23 three to six years on our major coal units.
- 24 And when we do that, we take a unit down
- 25 for anywhere from eight to 12 weeks. And during that

- 1 eight- to 12-week period, we do bring in outside
- 2 contractors to help augment our normal staff in --
- 3 in -- in repair and maintenance on those units, on
- 4 the particular unit that that serves.
- 5 Q. The units that require overhauls, those
- 6 are the coal -- the four coal units?
- 7 A. Correct. The ones that we predominantly
- 8 are bringing contractors in are for the fossil units,
- 9 correct.
- 10 Q. Okay. Now, what kind of maintenance
- 11 like that is there for the hydro units?
- 12 A. Typically, when we -- from a -- from a
- 13 hydro perspective at Osage plant, for example, the
- 14 type of maintenance we normally would do would be
- 15 predominantly a runner -- what we call a runner
- 16 replacement; in other words, where we're -- where
- 17 we're replacing the turbine water wheel.
- 18 We're currently doing that on two units
- 19 at Osage right now. And we -- we have brought in
- 20 outside contractors to do that replacement. But --
- 21 but that's something that occurs very infrequently.
- These particular runners that we're
- 23 replacing were original that were installed with --
- 24 with the plant when it was built, and some of them
- 25 back in the '30s and back in the '50s depending on

- 1 which units they were. So they're being replaced.
- 2 This is the first time in their life.
- Q. And I guess in a hydro plant like that
- 4 it's as-needed?
- 5 A. Correct. We do not have major overhaul
- 6 cycles or major overhauls per se in the hydro plants.
- 7 Q. All right. And we heard testimony and
- 8 we've heard your testimony as well about the overhaul
- 9 of these coal plants being somewhere between three
- 10 and six years. Is it true that it was the case that
- 11 overhauls were done on about an 18-month basis?
- 12 A. Yes. It -- in the past, and we're
- 13 probably looking at five or so years ago, it was
- 14 typical at AmerenUE along with industry, that major
- overhauls were performed roughly on an 18-month
- 16 cycle, 18- to 24-month.
- 17 As Mr. Giljum stated, the industry is
- 18 typically going to a longer cycle, and we currently
- 19 at AmerenUE have our units on anywhere from a three-
- 20 to a six-year overhaul cycle. What's meant by that
- 21 is that the unit would come down -- like a Sioux
- 22 unit, for instance, would come down once every three
- 23 years for that major eight- to 12-week overhaul.
- 24 The reason that we've been able to do
- 25 this is because we have a much more sophisticated

- 1 instrumentation and monitoring on the plants now that
- 2 we did not have in the past, so we can actually
- 3 perform much more detailed analysis on the equipment.
- 4 So it gives us a better condition assessment and we
- 5 can make a better determination of when we need to
- 6 take those major overhauls.
- 7 Q. So it's industry-wide, nationwide?
- 8 A. It's -- it's industry-wide. The
- 9 benchmark data I've looked at -- and it varies by
- 10 unit, okay? So if you have a coal unit like a Sioux
- 11 plant that's a cyclone-fired super critical unit,
- 12 you're not going to tend to be at a six-year overhaul
- 13 cycle on it.
- 14 If you look industry-wide, there may be
- 16 They're on a -- on a -- probably around a two- to
- 17 three-year-cycle benchmark.
- 18 If you look at a Labadie or a Rush
- 19 Island unit which is a tangential-fired 600-megawatt
- 20 coal unit, benchmark-wise you look at those and
- 21 they're probably on a -- on a four- to five- to
- 22 six-year cycle. So we track what's going on in the
- 23 industry. We also look at the data we have
- 24 internally and we make the determination.
- 25 O. So the -- the outside contractors are

- 1 primarily used in these overhaul situations?
- 2 A. Yeah. The majority of the outside
- 3 contractors that are brought in during the overhaul
- 4 situations are boilermakers, and they're typically
- 5 from Local -- our Local 27, which is a boilermaker
- 6 local in the St. Louis area. And typically, that's
- 7 the majority.
- 8 We also bring in at times people to do
- 9 pipefitting work, at times people to do machinist
- 10 work and electrical work. It really depends upon the
- 11 nature of the jobs that are going on during that
- 12 major overhaul.
- 13 Q. Okay. What -- what happened at the
- 14 Venice plant that Mr. Giljum mentioned? Has this
- 15 been a while back?
- 16 A. Yeah, it's actually been quite a while
- 17 back, and I was not --
- 18 Q. Okay.
- 19 A. -- I was not in power operations nor was
- 20 I involved in that. So I probably -- I'm not really
- 21 able to speak to that -- to that plant.
- Q. All right. Now, the -- the chart that
- 23 you put in your -- I think it's your rebuttal
- 24 testimony that has to do with the equivalent
- 25 availability and net capacity factor --

- 1 A. Uh-huh.
- Q. -- page 7, that is just the four coal
- 3 plants?
- 4 A. That is correct.
- 5 Q. All right. It's not any of the hydros,
- 6 it's not Taum Sauk, Osage or Keokuk, right?
- 7 A. That is correct. It's the four fossil
- 8 units. The -- when you look at equivalent
- 9 availability on hydro plants, it tends to be very
- 10 high since they don't have major overhauls and they
- 11 have very -- a very limited amount of forced outages.
- 12 Their equivalent availability on the hydro plants
- tends to run in the mid to upper 90s.
- 14 Q. All right. Anything about the
- 15 combustion turbines that requires the kind of
- 16 overhaul or the kind of fluctuating work that would
- 17 require outside contractors?
- 18 A. The combustion turbines, we have a
- 19 number of different styles on our system. But
- 20 typically, when you look to do what we call a major
- 21 overhaul on a -- on a gas-fired combustion turbine,
- 22 it's really determined by the number of starts or the
- 23 number of equivalent starts.
- 24 And you look at that number and you look
- 25 at the other performance data and then you make a

- 1 determination. Normally, on those type of overhauls,
- 2 they're limited to more inspection and some component
- 3 replacement, but that's typically what -- what
- 4 occurs.
- 5 Q. So were outside contractors required
- 6 when those -- when something --
- 7 A. On those we use a mix. We do use some.
- 8 We haven't done a whole lot of those per se. Most of
- 9 the -- of the combustion turbine fleet, the gas fleet
- 10 that we have is fairly new, and thus, we haven't done
- 11 a whole lot of overhauls on them yet.
- 12 Q. Would you say that the change in the --
- in the period for overhauls has resulted in a
- 14 reduction of -- of direct operating engineer
- 15 employees at Ameren? Has that been the primary
- 16 reason that there's been a reduction in the number of
- 17 operating engineers that -- directly employed by
- 18 Ameren?
- 19 A. I would say that the -- the change in
- 20 the overhaul cycles was -- was really driven by -- by
- 21 operational requirements.
- 22 O. Uh-huh.
- 23 A. And as -- as Mr. Giljum had mentioned,
- 24 we did have a traveling maintenance force, that when
- 25 you are overhauling units on an 18- to 24-month

- 1 cycle, we would -- we would keep employed -- if
- 2 you're on an 18- or 24-month cycle, you're
- 3 essentially overhauling probably six or seven units a
- 4 year, so you can keep that traveling maintenance
- 5 staff fairly engaged and employed just doing that
- 6 outage work.
- 7 When you go to a three- to six-year
- 8 cycle that we're on now, you're typically doing three
- 9 unit overhauls per year. And as such, at that point
- 10 we did not feel that it was -- it was prudent to --
- 11 to keep a -- a 200-person maintenance staff in place
- 12 for -- for essentially 24 to 30 weeks' worth of work
- 13 a year.
- 14 Q. I'm -- I lost some -- I lost you there
- 15 somewhere. But three -- I'm sorry -- three overhauls
- 16 per year, you say?
- 17 A. If you -- yeah. When you look at a unit
- 18 overhaul cycle that's, say, 18 to 24 months.
- 19 Q. All right.
- 20 A. That means you're going to have -- like
- 21 at our Labadie plant that has four units, if you're
- 22 on a 24-month cycle, you've got two unit outages
- 23 there every year.
- 24 Q. Okay.
- 25 A. You've got two units that are taken out

1 of service every year. At Meramec, you'd have two

- 2 units that are taken out of service every year.
- Q. Okay.
- 4 A. At Rush and Sioux, you'd have one unit
- 5 that was taken out of service. So -- so you're
- 6 talking at least six units -- six units that are out
- 7 every year. If you go to a three- to six-year cycle
- 8 like we're on now, you typically have three units
- 9 that are out per year. So our outage-related work
- 10 has been cut in half.
- 11 Q. All right. I understand.
- 12 A. It's been cut in half.
- MR. REED: All right. Thank you,
- 14 Mr. Birk.
- THE WITNESS: Thank you.
- MR. MILLS: Judge, I'm not sure, but I
- 17 think I was supposed to have gone before Staff on
- 18 cross-examination.
- JUDGE WOODRUFF: I apologize.
- 20 MR. MILLS: That's all right.
- 21 CROSS-EXAMINATION BY MR. MILLS:
- Q. Mr. Birk, in the -- in the summer of
- 23 2006, were you UE's designated representative for the
- 24 Illinois auction?
- 25 A. I don't believe so.

- 1 Q. Were you at any time UE's designated
- 2 representative for the Illinois auction?
- 3 A. In my -- in my role as vice president of
- 4 power operations, it's very possible that I could
- 5 have signed off as an officer representing the UE
- 6 plants, but I was not actively involved in that
- 7 auction in 2006.
- 8 Q. Do you know why UE ultimately decided
- 9 not to participate in those auctions?
- 10 A. I do not.
- 11 MR. MILLS: Okay. Thank you. I have no
- 12 further questions.
- JUDGE WOODRUFF: Do the unions wish to
- 14 cross?
- MR. EVANS: The union does not wish to
- 16 cross.
- JUDGE WOODRUFF: Okay. Up to the Bench.
- 18 Commissioner Murray?
- 19 QUESTIONS BY COMMISSIONER MURRAY:
- Q. Good morning.
- 21 A. Good morning.
- 22 Q. Can you explain the significance of the
- 23 chart that you listed -- you showed on page 8 of your
- 24 testimony, the OSHA incident rate? You showed -- you
- 25 put the chart in there to demonstrate, I think, that

1 the incident rate has declined over the last ten

- 2 years --
- A. Yes.
- 4 Q. -- is that right? Can you tell me how
- 5 that relates to or how that compares to other
- 6 utilities?
- 7 A. Yes, I can. One of the things that --
- 8 that AmerenUE has -- has not been very good at in the
- 9 past is our safety performance, and that's one of the
- 10 things that we've recognized that we need to improve
- 11 upon.
- 12 So the -- the chart that's in here is a
- 13 common benchmarkable item that other utilities use
- 14 along with AmerenUE to determine what we call the
- 15 OSHA incident rate. In other words, the type of
- 16 accidents that we are having in our plant where
- 17 people are getting injured, okay?
- 18 Q. And is this where they miss -- actually
- 19 miss work because of an injury?
- 20 A. It depends. When -- in OSHA recordable,
- 21 there's various classes. If you have a class 2
- 22 recordable, you would miss work. A class 3, you'd be
- 23 some type of restricted duty.
- In other words, you could -- let's say
- 25 you -- you strained your back and you could -- you

- 1 could still come to work but you physically couldn't
- 2 do parts of the job, so you may end up doing
- 3 something on a computer or doing some other type of
- 4 work. That would be a restricted duty.
- 5 So when we look at an OSHA incident
- 6 rate, it includes -- it includes not only accidents
- 7 where you can't come to work because you're
- 8 physically injured, but also those accidents where
- 9 you're restricted in duty. And also an accident
- 10 where, let's say, you cut your hand and you need to
- 11 get stitches and you can come back to work. That's
- 12 also an OSHA recordable.
- 13 So when you look at an incident rate,
- 14 it's basically the rate -- the number of accidents
- 15 you have, really, compared to the amount of safety
- 16 hours you work or the amount of time that you work.
- 17 And when you talk about kind of a benchmark level for
- 18 us, currently in -- for 2007, the OSHA incident rate
- 19 for EEI companies, the median rate, in other words,
- 20 where you're -- you're 50 percent or better and
- 21 50 percent or worse is 2.7.
- 22 A top quartile rate for -- for
- 23 generating for peers or generating plants, EEI
- 24 companies would be 1.75. So where we rank right now
- 25 as of -- through October of '08 is that we're at 1.8.

- 1 We're -- we're -- we're better than the median, we're
- 2 not as good as the top quartile yet.
- 3 But -- but as you can see from the
- 4 table, we've -- we've made substantial improvement.
- 5 Our -- our employees have done a great job of -- of
- 6 really focusing on working safely and effectively in
- 7 our plants, and it's -- it's shown.
- Q. And this is for all of the plants,
- 9 right?
- 10 A. This is -- this is for all of the
- 11 plants, that's correct.
- 12 Q. And to what do you attribute the
- 13 improvement?
- 14 A. I think it's -- I think, number one,
- 15 there's much more focus on it, both from -- from the
- 16 management side and from the operating engineer's
- 17 side. I think it takes -- it takes a culture that is
- 18 very open to feedback and open to discussion, and one
- 19 that is very accepting of the only way to do a job
- 20 properly is to do it the safe way.
- 21 So some of our jobs I would say we're
- 22 actually spending more time to do them, but we're
- 23 doing them much more safely and it is -- it is
- 24 showing up in the data. We're not as good as -- as
- 25 we need to be, but we're definitely on the right

- 1 track and we're definitely improving.
- 2 Q. And do these figures include any
- 3 incidents that would have been involving a
- 4 contractor?
- 5 A. These particular figures do not. We do
- 6 track -- also track contractor incidents. The
- 7 contract -- the Taum Sauk rebuild, for instance,
- 8 we -- we are -- we track how well the contractors are
- 9 doing from their lost workday way and incident rate
- 10 perspective, and that's one of the metrics we use
- 11 when we go to -- go to determine what contractors we
- 12 use on particular projects.
- 13 Q. And how do those metrics compare?
- 14 A. Generally, our contractors have
- 15 performed at a level that is as good as or sometimes
- 16 better than our employees have. At Taum Sauk, for
- instance, we've worked now about 1.4 or 1.5 million
- 18 man hours, and we've had one lost workday away
- 19 accident which is -- which is -- which is excellent.
- 20 COMMISSIONER MURRAY: Okay. Thank you
- 21 very much.
- THE WITNESS: You're welcome.
- JUDGE WOODRUFF: Commissioner Jarrett?
- 24 QUESTIONS BY COMMISSIONER JARRETT:
- Q. Good morning, sir.

- 1 A. Good morning.
- Q. Just a couple of questions, and I may
- 3 overlap a little bit with Commissioner Murray. But
- 4 just addressing Mr. Giljum's testimony where he
- 5 alleges that inadequate staffing levels and the use
- 6 of contractors is a problem, I just wanted to ask
- 7 what steps does the company take when it hires
- 8 contractors to make sure that those contractors and
- 9 contractors' employees are qualified, trained
- 10 properly and basically qualified to do the job safely
- 11 and correctly?
- 12 A. Are you referencing, say, a major
- 13 overhaul when we bring -- bring boilermakers in?
- 14 Q. Okay.
- 15 A. Typically what we do is that we -- we
- 16 have a rigorous bid process where we -- we'll bid it
- 17 to a number of what we believe to be qualified
- 18 contractors. If we're doing a -- a major component
- 19 replacement, say, on a boiler, we may go to an
- 20 Alstom, we may go to a Schack to a B&W which are --
- 21 which are known boiler installation repair
- 22 contractors, and we will go and bid the work to them.
- 23 As part of the bid process and review
- 24 process, we also qualify their supervision, their
- 25 superintendents; in other words, we get a list of

- 1 their resumés and their names. Typically, the craft
- 2 people that are used on the project are people that
- 3 come out of the local boilermakers' hall, okay?
- 4 So what we do with them is at times
- 5 there's some preliminary training. If they've been
- 6 at our sites before, typically they're allowed back
- 7 on. There's random drug testing associated with --
- 8 with anyone that works on our sites, not only our
- 9 employees, but contractor employees.
- 10 And we maintain -- like the last outage
- 11 that we -- we did at Labadie, we maintained a safety
- 12 professional both from Ameren and a safety
- 13 professional that was used from the local, Local 27,
- 14 that continuously monitored the jobs; in other words,
- 15 they walked the job down, looked for any type of
- 16 issues around safety.
- 17 From a quality perspective, we have our
- 18 own weld inspectors that monitor the work that's
- 19 going on. We also radiograph and do testing in
- 20 various areas to make sure that we're getting the
- 21 quality that we believe we should be getting on the
- 22 repairs. So that's typically how -- how we bid it
- 23 and how we assure that there's quality.
- Q. Right. Are there any other instances?
- 25 You described one example. Any other examples where

1 the company would hire outside contractors to do

- 2 other work?
- 3 A. We -- another example that I alluded to
- 4 earlier is the -- is the Taum Sauk rebuild. We have
- 5 approximately -- at this point I think about 450
- 6 contract employees that are on the site essentially
- 7 rebuilding the upper reservoir. And in that case, we
- 8 followed the same process.
- 9 We have a safety professional that's
- 10 onsite. We also have a rigorous, what we call QCIP,
- 11 a quality control inspection process that we're using
- 12 where, you know, people are reviewing the work that's
- 13 been done and we're taking all kinds of samples to --
- 14 to prove the integrity of the structure. And again,
- 15 the people that are on the site are subjected to drug
- 16 testing and other means, and that's typically what we
- 17 use to monitor and control.
- 18 Q. All right. And I think you -- I think
- 19 you mentioned this, but I just want to make it clear.
- 20 Are most of the contractors that you hire, are they
- 21 union contractors?
- 22 A. The vast majority of them are union
- 23 contractors. The projects I was talking about, they
- 24 would have all been union contractors.
- 25 COMMISSIONER JARRETT: Okay. Thank you,

- 1 sir. I have no further questions.
- 2 THE WITNESS: Thank you.
- JUDGE WOODRUFF: Commissioner Gunn?
- 4 COMMISSIONER GUNN: I don't have any
- 5 questions. Thank you.
- 6 THE WITNESS: Thank you.
- JUDGE WOODRUFF: Chairman Davis?
- 8 QUESTIONS BY CHAIRMAN DAVIS:
- 9 Q. Good morning, Mr. Birk.
- 10 A. Good morning.
- 11 Q. Did you hear Mr. Giljum's testimony?
- 12 A. Yes, I did.
- 13 Q. Do you think having one more employee
- 14 would help?
- 15 A. I think that -- I went back and I looked
- 16 at some of our records because -- that predate me. I
- 17 went back ten years, went back to 1997. In power
- 18 operations in 1997 we had 1,449 employees. That's
- 19 management and bargaining unit.
- 20 We -- that year we had 154 recordable
- 21 injuries. In 2007 we had about 1,145 employees. We
- 22 had 37 recordable injuries. So our safety -- with
- 23 fewer employees, we've actually worked much safer.
- 24 Our equivalent availability in -- in
- 25 1997 was -- was about 76 percent. And equivalent

- 1 availability on the units, these are the coal units,
- 2 really is the measure of how much a unit's available.
- 3 If you equate it to like a car, you know, if you take
- 4 your car in for an oil change, a tire rotation, it's
- 5 not available to operate. We have the same issues on
- 6 coal plants if we have a boiler tube leak or
- 7 something else occur.
- 8 So in 1997, our equivalent availability
- 9 was 76 percent. In 2007 it was 89.4 percent. So
- 10 we've seen an increase of 13 percent in equivalent
- 11 availability. We've seen an improvement in safety
- 12 and we have had a reduction in employees. So I
- 13 don't -- I don't know that I would agree that -- that
- 14 one additional employee is going to make us work
- 15 safer.
- Okay. Well, let's say -- let's set
- 17 aside safety. And you know, you guys have got the
- 18 operational efficiency down, okay? We've -- we've
- 19 covered that. And I guess the remaining question is,
- 20 you know, what about, you know, the aging workforce
- 21 problem that -- I mean, we certainly hear about it as
- 22 Commissioners from -- from all different spectrums
- 23 from -- from EEI and everyone else.
- I mean, it's true that part of your --
- 25 you know, your increased reliability in terms of

1 fewer plant outages and fewer accidents could be due

- 2 to that you've got a seasoned workforce.
- A. That is correct. And I give credit, a
- 4 lot of credit to our workforce. I think we have a --
- 5 a very skilled and talented workforce. And we are
- 6 concerned -- I agree with Mr. Giljum, we are
- 7 concerned about being able to -- to maintain the
- 8 level of skill and experience that we have.
- 9 One thing that we do do is -- is every
- 10 two or three years, our HR department basically runs
- 11 a demographic study where it looks at all of the
- 12 positions in our power plants and all of the
- 13 management positions. And it looks at the ages of
- 14 people and looks at the projected retirement ages.
- 15 And it gives us kind of a feel for where we're going
- 16 to see holes in deficiencies in the future.
- 17 That is exactly the reason that we
- 18 determined we needed to establish an additional -- a
- 19 training facility for -- for our craft workforce. We
- 20 realize that we cannot hire -- you just can't hire
- 21 the level of experience and skill you need directly
- 22 off the street.
- 23 What we found, especially with the
- 24 current economy, is that, you know, there are people
- 25 out there, there are people from the auto industry

- 1 and from other industries that are out there that are
- 2 willing to come into our plants and work, and they do
- 3 have some level of skill. They don't have all of the
- 4 skills necessary to safely work in our plants, and
- 5 that's one of the reasons we need -- we realize we
- 6 need to beef up our training programs.
- 7 One of the things that wasn't mentioned
- 8 is, we are working with 148 on a mentoring training
- 9 program in local high schools in St. Louis, North
- 10 County Tech, South County Tech and the Construction
- 11 Career Center where we actually have both management
- 12 and operating engineers go into the schools and talk
- 13 to kids about career opportunity in power plants.
- 14 And -- and they are in technical schools.
- 15 And one of the commitments we made last
- 16 year and we've made the same commitment this year is
- 17 that if you graduate from school and you can -- you
- 18 can pass our entrance testing and go through the
- 19 interview process, we will give you a job. We will
- 20 hire you in as a laborer.
- 21 And as -- as -- as Don Giljum mentioned,
- 22 we are working with the union to develop ways to take
- 23 people from labor into our higher skilled level jobs.
- 24 We're not there yet, it's not perfect. But we
- 25 realize there are -- there are concerns and we're

- 1 working to address them.
- Q. Okay. Is there anything you wish you
- 3 could -- could do that you haven't done?
- 4 A. In the way of training or -- it's a
- 5 pretty open-ended question.
- 6 Q. In the way -- in the way -- in the way
- 7 of training, recruiting employees.
- 8 A. Yeah, I think it would have been more
- 9 beneficial if we could have started the process
- 10 earlier. You know, I think one of the -- the
- 11 interesting aspects of the way the economy is -- and
- 12 I think it's been mentioned here -- we had seen an
- 13 average retirement age of around 58 or 59. That's
- 14 being pushed back. We are seeing that -- at this
- 15 point that fewer and fewer people are retiring
- 16 because they've lost in their 401(k)s and other
- 17 things, so they're staying around longer.
- 18 But there will come a time where --
- 19 where we will start seeing a large -- a larger number
- 20 of retirements and we have to be prepared for that
- 21 time. So I think starting earlier would have been --
- 22 would have been better.
- Q. Okay. So if as a part of this credit
- 24 case we said we're going to give you \$3 million a
- 25 year to help, you know, recruit, train more

- 1 employees, what would you do with it?
- 2 A. If you were to give us 3 million --
- 3 Q. An extra \$3 million.
- 4 A. -- an extra 3 million --
- 5 Q. An extra 3 million.
- 6 A. What we would do would be continue -- we
- 7 would establish -- fully establish the training
- 8 facility, continue the mentoring program. We're
- 9 working right now or we've developed a mentoring
- 10 program for our internal employees because one of the
- 11 shortages we've realized also is supervision.
- 12 And a lot of our supervisors come out of
- 13 our craft areas, and we're not getting the movement
- 14 from the craft areas in the first line supervision
- 15 and those are our future leaders. So I'd spend some
- of that money to develop future leaders, some of it
- 17 to be able to develop -- take our people that we're
- 18 hiring in as laborers and develop them into our
- 19 future craft people. That's how I'd use it.
- 20 Q. Okay. So you wouldn't not spend it and
- 21 give it back?
- 22 A. Pardon me?
- 23 Q. You wouldn't not spend it and give it
- 24 back?
- 25 A. No. I believe that there's -- there's

- 1 definitely a need for additional training and
- 2 development of people. And I think that -- that if
- 3 you were to give us 3 million additional, that's what
- 4 I would use it for.
- 5 Q. Is 3 million the right number?
- 6 A. I don't know that. I could look at it
- 7 and provide some feedback. I'd have to look at it a
- 8 little more carefully. But I don't know that
- 9 3 million is the right number.
- 10 Q. Okay. Well, would you -- would you look
- 11 at it and -- and -- and tell me what you think the
- 12 right number is?
- 13 A. I will do that.
- 14 CHAIRMAN DAVIS: Thank you. No further
- 15 questions.
- JUDGE WOODRUFF: All right. Any recross
- 17 based on questions from the Bench?
- 18 (NO RESPONSE.)
- 19 JUDGE WOODRUFF: All right, then. Any
- 20 redirect?
- 21 MR. FISCHER: Just briefly.
- 22 REDIRECT EXAMINATION BY MR. FISCHER:
- 23 Q. In your conversation with Mr. Reed, you
- 24 talked about the use of outside contractors versus
- 25 in-house employees for major overhauls. Do you

- 1 recall that conversation?
- 2 A. Yes, I do.
- Q. Did you explain why you would choose to
- 4 use outside contractors on some occasions to -- for
- 5 your major overhauls?
- 6 A. Yeah -- I did not, but that's -- I
- 7 can -- I can clarify. Basically, when we take a unit
- 8 off one of our big 600-megawatt coal units,
- 9 basically, we want to try and return it to service
- 10 as -- as soon as possible. And in order to do that,
- 11 we may bring in several hundred boilermakers to
- 12 replace major components.
- We don't have that many certified
- 14 repairmen on our staff. So it's really -- it's
- 15 really to allow us to most cost effectively and in a
- 16 timely manner return the unit to service.
- 17 Q. Are you saying it's more efficient to do
- 18 that?
- 19 A. Yes, yes.
- Q. Okay. You also mentioned I think in
- 21 those situations you would sometimes go to the
- 22 St. Louis area boilermakers' locals and pipe fitters'
- 23 locals to get those folks?
- 24 A. Yes. The vast majority of the time,
- 25 that's what occurs.

1 Q. So those outside contractors would be

- 2 unionized typically or --
- 3 A. Oh, yes, yes. Uh-huh.
- 4 Q. And you also discussed with Mr. Reed or
- 5 one of the Commissioners the equivalent availability
- 6 table contained in your -- on page 7 of your
- 7 testimony?
- 8 A. Yes.
- 9 Q. What was that chart designed to show?
- 10 A. Basically what it was designed to show
- 11 was that we've had marked improvement in our
- 12 equivalent availability over the last ten years.
- 13 Q. I believe you quoted up to 2007, 89.4 in
- one of your answers. What does 2008 show?
- 15 A. 2008 shows a forecast of 90.73.
- 16 Q. Does improved equivalent availability
- 17 have any effect on the cost of producing a unit of
- 18 power?
- 19 A. Ultimately -- ultimately, it does.
- 20 Ultimately, it -- if you -- if you look at a total
- 21 number of megawatt hours produced by a generating
- 22 plant, a generating unit -- the more that that unit's
- on line, obviously, what's in the denominator are
- 24 your megawatt hours, and -- and the more it's on
- line, the more megawatt hours you could produce.

- 1 Q. So it's a good thing?
- 2 A. It's a good thing.
- Q. Okay.
- 4 A. Yeah, right now in the industry, about
- 5 87 percent is top quartile. So our -- our coal units
- 6 are above top quartile in the industry.
- 7 MR. FISCHER: Thank you very much.
- 8 That's all I have.
- JUDGE WOODRUFF: Thank you, Mr. Birk.
- 10 You can step down.
- 11 THE WITNESS: Thank you.
- JUDGE WOODRUFF: One more witness on
- 13 this. That would be Mr. Zdellar.
- 14 MR. FISCHER: Yes. We would call Ronald
- 15 Zdellar to the stand.
- JUDGE WOODRUFF: And Mr. Zdellar, you've
- 17 previously testified. You understand you're still
- 18 under oath?
- 19 THE WITNESS: Yes.
- 20 CHAIRMAN DAVIS: Judge, when is Mr. Birk
- 21 going to get back to us with an answer?
- 22 MR. BIRK: Can you give me about a week
- 23 to look at it? Is that okay?
- 24 CHAIRMAN DAVIS: Before the end of the
- 25 hearings?

```
1 MR. BIRK: Yeah, yeah.
```

- 2 CHAIRMAN DAVIS: Okay.
- JUDGE WOODRUFF: Okay. You may inquire.
- 4 DIRECT EXAMINATION BY MR. FISCHER:
- 5 Q. Please state your name.
- 6 A. My name is Ronald C. Zdellar.
- 7 Q. And are you the same Ronald C. Zdellar
- 8 that's previously testified in this proceeding?
- 9 A. I am.
- 10 MR. FISCHER: Judge, I believe his
- 11 testimony, Exhibit 15 and 16, have already been
- 12 entered into the record; is that correct?
- JUDGE WOODRUFF: I believe that is
- 14 correct, yes.
- MR. FISCHER: If that's correct, then I
- 16 would just move -- or I would tender the witness for
- 17 cross-examination on the union issues.
- 18 JUDGE WOODRUFF: Okay. Does anyone wish
- 19 to cross?
- 20 (NO RESPONSE.)
- JUDGE WOODRUFF: For Staff, then?
- 22 CROSS-EXAMINATION BY MR. REED:
- Q. Mr. Zdellar, hi. Steve Reed for the
- 24 Staff.
- 25 A. Good morning.

```
1 Q. Is the "D" in your name silent?
```

- 2 A. It is silent.
- 3 Q. All right.
- 4 A. It just came with the package.
- Q. Right, got it. You are the vice
- 6 president of energy delivery distribution services,
- 7 correct?
- 8 A. That is correct.
- 9 Q. Tell us what you do.
- 10 A. Basically, I'm over the wires and pipes
- 11 and meters of getting electric and gas to our
- 12 customers.
- 13 Q. All right. In your testimony, you did
- 14 not respond to Mr. Giljum's testimony but rather to
- 15 Mr. Desmond, Mr. Datillo and Mr. Walter?
- 16 A. That's correct.
- 17 Q. All right. In that regard, I guess
- 18 primarily linemen and tree trimmers?
- 19 A. That is correct. There was a small
- 20 group of linemen represented by Local 148 at
- 21 Lakeside, but the rest of the folks were in the
- 22 unions represented.
- MR. REED: All right. Thank you,
- 24 Mr. Zdellar.
- 25 JUDGE WOODRUFF: All right. Questions

- 1 from the Bench, then. Commissioner Murray?
- 2 COMMISSIONER MURRAY: Give me one
- 3 minute, please.
- 4 JUDGE WOODRUFF: Okay.
- 5 COMMISSIONER MURRAY: No, I don't think
- 6 I have any. Thank you.
- JUDGE WOODRUFF: All right.
- 8 Commissioner Jarrett?
- 9 COMMISSIONER JARRETT: I have no
- 10 questions either. Thank you.
- JUDGE WOODRUFF: Commissioner Gunn?
- 12 COMMISSIONER GUNN: I don't have any.
- 13 Thank you, sir.
- JUDGE WOODRUFF: Chairman Davis?
- 15 CHAIRMAN DAVIS: Nice to see you,
- 16 Mr. Zdellar. Thank you.
- 17 MR. EVANS: Excuse me, Judge. The union
- 18 did have a few questions.
- 19 JUDGE WOODRUFF: All right. Go ahead.
- 20 MR. EVANS: Thank you.
- 21 CROSS-EXAMINATION BY MR. EVANS:
- Q. Mr. Zdellar, my name is Mike Evans. I
- 23 represent the unions in this matter. Could you
- 24 describe for me the efforts -- efforts made by Ameren
- 25 from the period of 1996 to 2006 to maintain an

1 internal workforce that can meet Ameren's normal and

- 2 customary workload?
- 3 A. That's a fairly broad question in terms
- 4 of effort. During the years -- and I'd have to look
- 5 at some of the records going back. Don't have great
- 6 details around the years you mentioned, but
- 7 typically, we've had replacement programs of some
- 8 sort. Over those years, there's been some attrition
- 9 in the overall workforce. We've not had a layoff at
- 10 all during that period.
- 11 Some of that attrition has been related
- 12 to some technology that we've incorporated in our
- 13 business, the hydraulics with line trucks, things
- 14 like that. The changing of crew size over the years
- 15 through contract negotiations has had an impact on
- 16 it, and just the general workload, particularly early
- in that period, didn't demand a lot of effort in
- 18 terms of replacement. That has changed significantly
- 19 in recent years.
- Q. Okay. So are you aware of any efforts
- 21 made to recruit employees for the period 1996 to
- 22 2006?
- 23 A. Yeah, I think we've always -- to the
- 24 best of my knowledge, we've always had a standing
- 25 requisition for outside linemen particularly since

- 1 those -- for all -- for all those years.
- Q. Okay. But despite that, the workforce
- 3 has been reduced by attrition for that period,
- 4 correct?
- 5 A. Actually, yes, it's lower now. That --
- 6 well, not now, but it was -- it was -- during the
- 7 period you mentioned, it did decrease.
- 8 Q. Okay. Thank you. Now, can you tell me
- 9 if any workforce assessments have been made by Ameren
- 10 within the last ten years?
- 11 A. Not specifically. And if you would,
- 12 please define what that assessment might be. We've
- 13 done some things in looking -- some of the questions
- 14 I had earlier around the age of the population and
- 15 expected retirements and, you know, project to the
- 16 future, what it looks like in the past, we've done
- 17 some of that, but not to the detail of a job-by-job,
- 18 here's-what-we-need-to-do kind of a thing.
- 19 Q. So it hasn't compiled any reports about
- 20 how many employees are needed in various areas for
- 21 the future or currently?
- 22 A. Not to that level of detail.
- Q. Okay. To your knowledge, has Ameren
- 24 ever performed a workforce assessment like I just
- 25 described?

- 1 A. Not to my knowledge.
- 2 Q. Do you -- do you know why not?
- 3 A. I think it's just something that -- that
- 4 just -- we haven't seen a requirement for in great --
- 5 in that level of detail. I think we've recognized in
- 6 recent years that we needed to do things, as a number
- 7 of -- of folks that have testified earlier have
- 8 mentioned. And we've accelerated, I think, rather
- 9 dramatically our -- our programs in terms of
- 10 recruitment and training and getting ready for the
- 11 attrition we see in front of us.
- 12 Q. Uh-huh. So performing a workforce
- 13 assessment might be something that Ameren would want
- 14 to do in the future?
- 15 A. I think that's correct.
- 16 Q. Okay. Commissioner Davis asked Mr. Birk
- 17 how he would spend the \$3 million, hypothetical
- 18 \$3 million in regard with the training. How would
- 19 you spend that money?
- 20 A. Well, if I get the same offer, I will
- 21 definitely be able to respond to it in a similar way
- 22 to Mr. Birk. But as I -- as I heard that question, I
- 23 thought about it myself, and I think the one thing
- 24 for sure we would probably look at is development of
- 25 some training programs focused on our particular

- 1 business within vocational schools within the state
- 2 of Missouri.
- 3 That, to me, seems an area that
- 4 addresses some of the issues that Mr. Giljum
- 5 addressed and others about, you know, the
- 6 demographics today. And what young people today are
- 7 looking for in the workforce is far different than a
- 8 lot of us looked at years ago. And we need to sort
- 9 of have incubators in my mind to bring people into
- 10 the trades in this business.
- 11 This is a different business. It's, you
- 12 know, plants and there are field operations. This is
- 13 a 24 by 7, 365 business. And you know, a lot of the
- 14 population today is not interested in working
- 15 overtime, is not interested in the kinds of physical
- 16 work that -- or demands of the jobs that we have.
- 17 And I think that will be the place that I would look
- 18 first in terms of setting up incubators.
- 19 And vocational schools are pretty much
- 20 prepared to do that, given some money and direction.
- 21 Part of that direction -- and we've done a little bit
- 22 of that ourselves already with the junior college in
- 23 St. Louis County where we've had retired linemen
- 24 actually working with a class even today of -- it's a
- 25 first class, and we're calling it a pre-apprentice

- 1 program.
- 2 And there's about 24 people in that
- 3 program right now and they're learning climbing
- 4 skills, they're learning the basics of electricity.
- 5 They will have to take our normal entry exams, but we
- 6 have reached an agreement with the union on a job
- 7 classification that we call banked apprentices.
- 8 And should these people successfully
- 9 complete that class, they will go into that banked
- 10 apprentice program, become employees of our company,
- 11 and then as apprentice classes open up, they'll go
- 12 right into the class as opposed to going through a
- 13 normal bid process.
- 14 So I think we're doing some things to
- 15 move forward, and there's -- there's a lot yet to do,
- 16 but certainly if offered some additional funds, we
- 17 could accelerate, I think, some of those efforts.
- 18 MR. EVANS: Thank you. I have nothing
- 19 further.
- JUDGE WOODRUFF: We'll bring it back up
- 21 to the Bench. Did that prompt any questions from any
- of the Commissioners?
- 23 COMMISSIONER MURRAY: None here.
- 24 COMMISSIONER JARRETT: None here.
- 25 JUDGE WOODRUFF: I don't believe there

1 were any questions from the Commissioners, so there's

- 2 no need for recross. Any redirect?
- 3 MR. FISCHER: Just briefly.
- 4 REDIRECT EXAMINATION BY MR. FISCHER:
- 5 Q. Mr. Zdellar, you were just asked a
- 6 question by Mr. Evans regarding your efforts between
- 7 1996 and 2006 regarding internal workforce and the
- 8 sustainable work levels. Do you recall that
- 9 conversation?
- 10 A. I sure do.
- 11 Q. I'd ask you to think back to around the
- 12 year 1999. Were there any contract discussions that
- went on with the union on those topics?
- 14 A. I think the -- there were -- there
- 15 were -- there were discussions around outside
- 16 contractors, use of outside contractors back in 1990
- 17 negotiations.
- 18 Q. Can you describe what those negotiations
- 19 resulted in or --
- 20 A. There was a change to the labor
- 21 agreement that basically permitted the use of outside
- 22 contractors as long as we had no internal layoffs
- 23 within the company.
- Q. And that was subject to discussions with
- 25 the unions?

- 1 A. Periodic discussions around what the
- 2 work is being contracted.
- 3 MR. FISCHER: Thank you. That's all I
- 4 have.
- JUDGE WOODRUFF: All right.
- 6 Mr. Zdellar, you can step down. And we're due for a
- 7 break. We'll come back at 10:45, I believe, with the
- 8 ice storm AAO issue.
- 9 (A RECESS WAS TAKEN.)
- 10 JUDGE WOODRUFF: We are back on the
- 11 record after our break, and I believe we're ready to
- 12 move on to the next issue which is the ice storm AAO.
- 13 Ms. Barnes -- or Lynn Barnes for the company.
- MR. BYRNE: Are we going to do openings,
- 15 mini openings?
- JUDGE WOODRUFF: I'm sorry. Yes.
- MR. BYRNE: I wrote them, so --
- JUDGE WOODRUFF: Go ahead.
- MR. BYRNE: Thank you. May it please
- 20 the Commission. Previously in Case No. EU-2008-0141,
- 21 the Commission issued an Accounting Authority Order,
- 22 or AAO, to capture the expense AmerenUE incurred
- 23 associated with the restoration of service to
- 24 customers following the winter storm that impacted
- 25 the company's service territory and the service

1 territory to the other electric providers in Missouri

- 2 on January 13th, 2007.
- 3 There's no issue as to whether the --
- 4 these expenses were prudently incurred, there is no
- 5 issue as to what the correct amount of the costs is,
- 6 which is \$24.56 million, there is no question as to
- 7 how long the amortization period for these costs
- 8 should be which has -- which has been agreed to as
- 9 five years.
- 10 The only question at issue before the
- 11 Commission today is what date the amortization of
- 12 these costs should begin. The Staff argues that the
- 13 amortization should begin retroactively on
- 14 February 1, 2007, just a little over two weeks after
- 15 the storm. We believe this is unreasonable for
- 16 several reasons.
- Most significantly, starting the
- 18 amortization on that date virtually guarantees that
- 19 AmerenUE will be unable to recover the full amount of
- 20 its costs. By the time rates from this case take
- 21 effect and the amortization can begin to be reflected
- 22 in those rates, over 40 percent of the costs will be
- 23 amortized away never to be recovered.
- 24 And please keep in mind, during the
- 25 period when these costs would have been amortized

1 away, AmerenUE was underearning. When the storm hit,

- 2 we were in the middle of our last rate case which
- 3 resulted in a \$43 million rate increase. In fact,
- 4 the storm hit just 13 days after the cutoff date in
- 5 that case for known and measurable changes.
- 6 Since our last rate case ended, we have
- 7 consistently been unable to earn our authorized rate
- 8 of return as evidence provided by Mr. Weiss and
- 9 Mr. Voss has shown in this case. If these storm
- 10 costs are retroactively amortized over that past
- 11 period, AmerenUE's earnings shortfall will be made
- 12 even worse.
- 13 AmerenUE also believes that it is
- 14 unreasonable to start the amortization on February 1,
- 15 2007, because at that point, the exact amount of the
- 16 restoration costs was not yet known. As Ms. Barnes
- 17 has testified, we continued to get invoices related
- 18 to that storm restoration until June of 2007, and we
- 19 got a final credit from another utility who helped us
- 20 with the restoration as late as the fall of 2007.
- 21 Starting the amortization before the costs were even
- 22 known is not reasonable.
- 23 Finally, the Staff's proposed
- 24 amortization begins significantly before the
- 25 Accounting Authority Order was issued which was on

- 1 March 20th, 2008. AmerenUE believes that the fairest
- 2 treatment is to start the amortization on the
- 3 effective date of rates for this case. That is the
- 4 approach that the Commission has taken in dealing
- 5 with the amortization of other extraordinary costs in
- 6 past cases, and that approach will provide AmerenUE
- 7 with a real opportunity to recover the full amount of
- 8 the costs that it incurred in responding to the
- 9 storm.
- 10 Staff argues that if this amortization
- 11 is used, it will be possible for the company to
- 12 over-recover its costs if it waits more than five
- 13 years to file another rate case. However, this is an
- 14 unlikely scenario. For one thing, if AmerenUE is
- 15 permitted to use a fuel adjustment clause, it will
- 16 have to file a rate case every four years, at least.
- 17 Even if no fuel adjustment clause is
- 18 granted, it is very unlikely that the company will be
- 19 able to delay a rate case even one or two years in
- 20 the current environment of rising costs. In these
- 21 circumstances, starting the amortization on the
- 22 effective date of rates for this case is most
- 23 reasonable, and it sends the signal to electric
- 24 utilities that if they prudently incur extraordinary
- 25 storm restoration costs, those costs will be fully

- 1 recoverable.
- JUDGE WOODRUFF: Thank you. Opening for
- 3 Staff?
- 4 MR. WILLIAMS: May it please the
- 5 Commission. It's the Staff's position that the
- 6 amortization should begin shortly after the event for
- 7 which the extraordinary costs were incurred and that
- 8 the company is being allowed the opportunity to
- 9 recover. Staff agrees with the company that there is
- 10 about \$25 million worth of costs at issue and that
- 11 those costs should be evenly amortized over a
- 12 five-year period and that that's been agreed to. So
- 13 roughly, it's \$5 million per year.
- 14 And as long as there is a rate case that
- 15 includes a test year or including any update period
- 16 or true-up period in which that 5 million --
- 17 approximately \$5 million is in place, those costs
- 18 will be included in the costs that are used for
- 19 setting rates out of that case.
- 20 Under the company's proposal to begin
- 21 the amortization with the effective dates of rates in
- 22 this case, the company will have the oppor -- it's a
- 23 virtual certainty that the company will over-recover
- 24 the \$5 million per year.
- 25 Furthermore, the purpose of an AAO is to

- 1 allow the company an opportunity to recover costs
- 2 incurred because of an extraordinary event, it's not
- 3 to have ratepayers become insurers of the company.
- 4 Thank you.
- 5 JUDGE WOODRUFF: Any other party wish to
- 6 make an opening?
- 7 (NO RESPONSE.)
- JUDGE WOODRUFF: All right. And now,
- 9 then, we'll bring up Ms. Barnes.
- 10 (EXHIBIT NO. 26 WAS MARKED FOR
- 11 IDENTIFICATION BY THE COURT REPORTER.)
- 12 (The witness was sworn.)
- 13 DIRECT EXAMINATION BY MR. BYRNE:
- Q. Good morning, Ms. Barnes. Could you
- 15 please state your name and business address for the
- 16 record.
- 17 A. Yes. It's Lynn M. Barnes. My business
- 18 address is 1901 Chouteau, St. Louis, Missouri.
- 19 Q. And are you the same Lynn M. Barnes that
- 20 caused to be filed in this case rebuttal testimony
- 21 that's been marked as Exhibit 26?
- 22 A. Yes.
- Q. Do you have any changes to that
- 24 testimony?
- 25 A. No.

```
1 Q. And is the information contained in that
```

- 2 testimony true and correct to the best of your
- 3 knowledge and belief?
- 4 A. Yes.
- 5 Q. If I were to ask you those same
- 6 questions contained in that written testimony today
- 7 when you're here under oath, would your answers be
- 8 the same?
- 9 A. Yes.
- 10 MR. BYRNE: Thank you. I would offer
- 11 Exhibit 26 and tender Ms. Barnes for
- 12 cross-examination.
- JUDGE WOODRUFF: Exhibit 26 has been
- 14 offered. Any objection to its receipt?
- 15 (NO RESPONSE.)
- JUDGE WOODRUFF: Hearing none, it will
- 17 be received.
- 18 (EXHIBIT NO. 26 WAS RECEIVED INTO
- 19 EVIDENCE AND MADE A PART OF THE RECORD.)
- 20 JUDGE WOODRUFF: For cross-examination
- 21 beginning with Noranda?
- 22 MR. CONRAD: And we do not have any
- 23 questions for Ms. Barnes.
- JUDGE WOODRUFF: For the State?
- MR. IVESON: No questions, your Honor.

- JUDGE WOODRUFF: Public Counsel?
- 2 MR. MILLS: Just briefly.
- 3 CROSS-EXAMINATION BY MR. MILLS:
- 4 Q. Ms. Barnes, without an Accounting
- 5 Authority Order, what would happen to these costs?
- 6 A. The shareholders would bear the burden
- 7 of the expense.
- 8 Q. And under Staff's proposal, will the
- 9 shareholders bear the entire burden of the expense?
- 10 A. They would bear at least 40 percent of
- 11 that cost if we began amortization prior to when
- 12 these rates go into effect.
- Q. But barring some extraordinary
- 14 treatment, the company would bear all of those costs;
- 15 is that not correct?
- 16 A. That's correct.
- MR. MILLS: No further questions.
- 18 JUDGE WOODRUFF: All right. Thank you.
- 19 Then for Staff?
- 20 CROSS-EXAMINATION BY MR. WILLIAMS:
- Q. What amount has been built into rate
- 22 base in this case for the storm AAO that's in
- 23 question on this issue?
- 24 A. The \$5 million because we've all agreed
- 25 that there's a five-year amortization period.

```
1 Q. And in any rate case where there's --
```

- 2 the amortization period has not ended, will there not
- 3 be \$5 million included in rate base for the purpose
- 4 of setting rates in that case?
- 5 A. As long as it's in the test year, it
- 6 would certainly be there. I don't know that that's a
- 7 lock that means it would stay there. Obviously,
- 8 during a rate case process, it could be disallowed in
- 9 a future period.
- 10 Q. Well, anything can always be disallowed
- in a future period, can it not?
- 12 A. Yes.
- 13 MR. WILLIAMS: No further questions.
- JUDGE WOODRUFF: All right. We'll come
- 15 up to questions from the Bench. Commissioner Murray?
- 16 QUESTIONS BY COMMISSIONER MURRAY:
- 17 Q. Good morning.
- 18 A. Good morning.
- 19 Q. I'm not sure that I understand why the
- 20 recovery amount would be a significant -- the
- 21 difference would be as significant as it is depending
- 22 on your suggested start date for the amortization
- 23 versus Staff's. Can you try to explain that better?
- 24 A. Certainly. The Staff was proposing an
- 25 amortization period that would start in February of

- 1 2007. At the point in time that the rates in this
- 2 case go into effect, which would be approximately
- 3 March 1st, 2009, a two-year period of time would have
- 4 passed, and so two of the five years of amortization
- 5 would already have occurred. And that approximates
- 6 40 percent of the total costs that are at question.
- 7 COMMISSIONER MURRAY: All right. Thank
- 8 you.
- 9 THE WITNESS: Uh-huh.
- 10 COMMISSIONER MURRAY: That's all I have.
- 11 JUDGE WOODRUFF: Commissioner Jarrett?
- 12 COMMISSIONER JARRETT: No questions.
- 13 Thank you.
- JUDGE WOODRUFF: Commissioner Gunn?
- 15 COMMISSIONER GUNN: I don't have any
- 16 questions. Thank you.
- JUDGE WOODRUFF: Chairman Davis?
- 18 CHAIRMAN DAVIS: Nope.
- 19 JUDGE WOODRUFF: All right. Anyone wish
- 20 to recross based on those questions? Mr. Mills?
- 21 RECROSS-EXAMINATION BY MR. MILLS:
- Q. Ms. Barnes, could UE -- could UE have
- 23 filed this rate case sooner?
- 24 A. I guess we can file a rate --
- 25 Q. That's a yes or no question.

```
1 A. We can file a rate case when we need to.
```

- 2 This was not the only consideration under which the
- 3 decision would be made to file a case.
- 4 Q. Is that a yes?
- 5 A. Yes.
- 6 Q. And if UE had filed its case sooner,
- 7 would that have cut down on the amount that you claim
- 8 is not being allowed for recovery?
- 9 A. Potentially it depends when the case
- 10 would have been filed. But we were in a rate case in
- 11 January when the storm occurred, so rates were going
- 12 into effect June 1st of 2007 on a case that was
- 13 already pending at the time of the storm. So there
- 14 would have been some difficulty in filing a case
- 15 immediately after that.
- 16 Q. You could have filed a case as soon as
- the previous case ended, could you not?
- 18 A. I guess from a regulatory perspective,
- 19 the process would allow that, yes.
- 20 MR. MILLS: That's all I have. Thank
- 21 you.
- JUDGE WOODRUFF: All right. Any other
- 23 recross?
- 24 (NO RESPONSE.)
- JUDGE WOODRUFF: Redirect?

1 MR. BYRNE: Yes, just a couple, your

- 2 Honor.
- 3 REDIRECT EXAMINATION BY MR. BYRNE:
- 4 Q. I think maybe I misheard, but I thought
- 5 when Mr. Williams was asking you questions, he asked
- 6 you if there was \$5 million being added to rate base,
- 7 but I think maybe he misspoke.
- 8 A. No, you're correct.
- 9 Q. Is it a --
- 10 A. It's built into cost of service assuming
- 11 the amortization stays at five years, and it's a
- 12 \$25 million expense.
- 13 Q. It's more the nature of an expense --
- 14 A. Yes, it is.
- 15 Q. Okay. And -- and you were asked --
- 16 well, you were asked about continuing to recover it
- in a future rate case. And my question is, in a
- 18 future rate case, would the Commission have the
- 19 opportunity to reexamine the amortization at that
- 20 point and decide what to do then?
- 21 A. Absolutely, which is what they would do
- 22 with any other costs as well.
- 23 Q. I want to explore what Mr. Mills was
- 24 asking you about, and that is, could -- could we have
- 25 filed the rate case earlier. You remember that

- 1 question?
- 2 A. Uh-huh, yes.
- Q. And just to try to get the timing right,
- 4 we're in a rate case in 2007, and when did those
- 5 rates become effective? I think you said --
- 6 A. June 1st of 2007 was when those rates
- 7 went into effect.
- 8 Q. Okay. So let's imagine that, you know,
- 9 the fastest we could conceivably have put a rate case
- 10 together may be two or three months. I don't know.
- 11 Is that --
- 12 A. Probably, yeah, realistically.
- Q. Okay. So let's say it was three months.
- 14 When's that? June, July, August, September. So
- 15 maybe we could have filed --
- 16 A. September 1, October 1, perhaps.
- 17 Q. Of 2007?
- 18 A. Uh-huh.
- 19 Q. And then when would the rates have taken
- 20 effect assuming 11 months' suspension period?
- 21 A. Would have been the fall of 2008.
- 22 Q. Okay. And so -- so -- so that's -- is
- 23 that as soon as we could have gotten a rate case with
- 24 rates in effect to reflect this, in your opinion?
- 25 A. I think realistically without doing

- 1 something, you know, inhuman.
- MR. BYRNE: Okay. Thank you very much.
- 3 I have nothing further.
- 4 JUDGE WOODRUFF: All right. Ms. Barnes,
- 5 you can step down.
- 6 And Mr. Cassidy is a witness for Staff.
- 7 I believe this is the first time you've testified in
- 8 this case.
- 9 THE WITNESS: No.
- 10 JUDGE WOODRUFF: No? You testified
- 11 earlier?
- 12 THE WITNESS: Yes.
- JUDGE WOODRUFF: You're still under
- 14 oath. Please proceed.
- 15 DIRECT EXAMINATION BY MR. WILLIAMS:
- 16 Q. Please state your name.
- 17 A. John P. Cassidy.
- 18 Q. Mr. Cassidy, did you prepare what's been
- 19 headed as No. 15, "Storm Cost Amortization Expense"
- 20 that begins on page 55 and "Storm Cost AAO" that
- 21 appears on page 56, continues through 57 and onto
- 22 page 58 of the Staff report cost of service that's
- 23 been marked for identification as Exhibit 200?
- 24 A. Yes, I did.
- 25 Q. And would you have any changes to

- 1 that -- to that section of that exhibit?
- 2 A. Yes, I do have a couple of changes on
- 3 page 57 on the paragraph that begins with,
- 4 "Consistent with this past practice, the Staff
- 5 recommends that...", I'd like to insert the word
- 6 "the" before "amortization."
- 7 And then later in that same paragraph
- 8 where I state, "unnecessarily delayed by over
- 9 26 months," I'd like to strike "over 26" and replace
- 10 that with "25 months."
- 11 Q. Do you have any other changes?
- 12 A. No, that's all.
- 13 Q. And did you also prepare surrebuttal
- 14 testimony that's been marked for identification as
- 15 Exhibit No. 226 and caused that to be prefiled in
- 16 this case?
- 17 A. Yes, I did.
- 18 Q. And did you address the issue that's
- 19 before the Commission currently at pages 11 through
- 20 13 of that testimony?
- 21 A. Yes, I did.
- Q. Do you have any corrections to that
- 23 section of that testimony?
- 24 A. No, I don't.
- 25 Q. With the changes you've just provided,

1 are the sections of the Staff cost of service report

- 2 that's been marked for identification as Exhibit 200
- 3 and your prefiled surrebuttal testimony that's been
- 4 marked as Exhibit No. 226, would that be your
- 5 testimony here today?
- 6 A. Yes.
- 7 MR. WILLIAMS: With that, I offer those
- 8 portions of Exhibit 200 and Exhibit 226 that have
- 9 just been identified.
- 10 JUDGE WOODRUFF: I believe 226 is
- 11 already in in its entirety.
- MR. WILLIAMS: Okay.
- JUDGE WOODRUFF: Sections of 200 have
- 14 been offered. Are there any objections to their
- 15 receipt?
- 16 (NO RESPONSE.)
- 17 JUDGE WOODRUFF: Hearing none, it will
- 18 be received into evidence.
- 19 (SECTIONS OF EXHIBIT NO. 200 WERE
- 20 RECEIVED INTO EVIDENCE AND MADE A PART OF THE RECORD.)
- JUDGE WOODRUFF: For cross-examination,
- then, beginning with Public Counsel?
- MR. MILLS: No questions.
- JUDGE WOODRUFF: For the State?
- MR. IVESON: No questions.

```
JUDGE WOODRUFF: For Noranda?
```

- 2 MR. CONRAD: No questions.
- JUDGE WOODRUFF: AmerenUE?
- 4 CROSS-EXAMINATION BY MR. BYRNE:
- 5 Q. Mr. Cassidy, there isn't any question
- 6 that -- that the storm restoration costs that
- 7 AmerenUE incurred following the January 13th, 2007
- 8 storm were extraordinary, is there?
- 9 A. No.
- 10 Q. And -- and I think Mr. Williams said
- 11 that we're all in agreement on the amount of the
- 12 costs which I think is \$24.56 million; is that
- 13 correct?
- 14 A. That's correct.
- 15 Q. Okay. And there's not any allegation of
- 16 imprudence with regard to those costs, is there?
- 17 A. No.
- 18 Q. And isn't it -- isn't it true that
- 19 AmerenUE actually did a pretty good job in responding
- 20 to that January 13th, 2007 storm, if you remember?
- 21 A. I'm not certain how good of a job they
- 22 did. They did get service restored.
- 23 Q. Did they -- and maybe faster than some
- 24 of the other utilities that were hit by that storm,
- and co-ops?

- 1 A. I don't know.
- Q. Okay. I'd like to talk to you a little
- 3 bit about how we would over-earn if -- if the
- 4 Commission approved our proposal to start the
- 5 amortization with this rate case, okay? And my
- 6 understanding is, since it's a five-year
- 7 amortization, if they -- if they started amortization
- 8 with -- effective with rates in this case, the first
- 9 time we would have any opportunity to over-earn would
- 10 be -- or over-recover these costs would be five years
- 11 after the rates become effective, right?
- 12 A. Correct.
- 13 Q. So -- so if the rates become effective
- 14 in March of 2009, our -- our first chance to
- over-earn or over-recover these storm costs would be
- 16 March of 2014; is that right?
- 17 A. That's correct.
- 18 Q. Okay. And in the event that there's a
- 19 rate case in between now and then, the Commission
- 20 would be free to reconsider this amortization or stop
- 21 the amortization or change the parameters of the
- 22 amortization; isn't that correct?
- 23 A. That's a possibility.
- Q. I mean, aren't -- they would certainly
- 25 have the power to do that, right?

- 1 A. Yes.
- Q. Okay. So it's only if we don't file a
- 3 rate case before 2014 that they won't at least be
- 4 able to reconsider this, right?
- 5 A. Correct.
- 6 Q. Okay. And -- and if we get a fuel
- 7 adjustment clause, we have to file a rate case before
- 8 2014, don't we?
- 9 A. That's correct.
- 10 Q. Okay. And -- okay. I'd like to talk --
- 11 ask you a couple questions about the other side of
- 12 the coin, and that is if the amortization starts when
- 13 you say it should, which is now you're at February of
- 14 2007 -- February 1, 2007; is that correct?
- 15 A. Yes.
- 16 Q. Okay. And let's say after -- well,
- 17 let's say the Commission approves your proposed
- 18 amortization period and then we file a rate case
- 19 in -- let's see, so your amortization would end -- if
- 20 it starts February 1st, 2007, it would end February
- 21 1st, 2012; is that right?
- 22 A. Yeah, January 31st, 2012.
- Q. January 31st, 2012. So if we filed a
- 24 rate case in February of 2012, then this amortization
- 25 will no longer be included; in other words, if the

- 1 rates take effect February 1st, 2012, the
- 2 amortization would no longer be included; is that
- 3 right?
- 4 A. If -- if you file a rate case in
- 5 February 2012, it will take 11 months --
- 6 Q. Okay.
- 7 A. -- for that case to be processed and
- 8 rates to be implemented, but --
- 9 Q. Good point. Back it up, then. Let's
- 10 say we filed in March of 2011 and it became effective
- 11 February of 2012, right?
- 12 A. Under that scenario, yes.
- 13 Q. And then that rate case would no longer
- 14 have the amortization in it, right?
- 15 A. It depends on the timing of when that
- 16 amortization expires in terms of when rates would be
- 17 implemented in that case.
- 18 Q. Well, I'm -- I'm asking -- okay. I'm
- 19 asking you to assume the rates will take effect after
- 20 the amortization expires. So then it wouldn't be
- 21 included, right?
- 22 A. I -- well --
- 23 Q. Say -- say -- let me start over because
- 24 I think I've confused you by asking confusing
- 25 questions.

- 1 A. Uh-huh.
- Q. Let's assume the Commission accepts your
- 3 amortization period, okay?
- 4 A. Okay.
- 5 Q. It starts February 1st, 2007, and it
- 6 ends February 1st, 2012, okay?
- 7 A. Right.
- 8 Q. And then further assume that AmerenUE
- 9 files a rate case in 2011 so that the rates will take
- 10 effect just after the amortization expires, okay?
- 11 A. (Nodded head.)
- 12 O. You have to --
- 13 A. Yes.
- Q. Do you understand all that? So then no
- 15 amount for these storm costs would be included in
- 16 those rates; isn't that correct?
- 17 A. I don't know, because in a recent KCPL
- 18 case, I think that amortization was included.
- 19 Q. Even though it had expired, it was
- 20 included?
- 21 A. I believe so.
- Q. Okay. So you might include the
- 23 amortization in our rates even after it expires?
- 24 A. Well, it's possible. It happened in a
- 25 KCPL case.

- 1 Q. Okay. Well, let's assume you don't --
- 2 let's assume you don't include the amortization in
- 3 our rates after it expires. Won't we have eaten
- 4 40 percent of the cost of the storm restoration at
- 5 that point?
- 6 A. No. Because -- well, if it -- if it
- 7 doesn't get implemented in rates, then the company
- 8 would not fully recover those costs.
- 9 MR. BYRNE: Okay. Thank you -- well,
- 10 wait one second. That's all the questions I have.
- 11 Thanks.
- 12 JUDGE WOODRUFF: We'll come up for
- 13 questions from the Bench. Commissioner Murray?
- 14 COMMISSIONER MURRAY: I don't have any.
- 15 Thank you.
- JUDGE WOODRUFF: All right.
- 17 Commissioner Jarrett?
- 18 COMMISSIONER JARRETT: No questions.
- 19 Thank you.
- JUDGE WOODRUFF: Commissioner Gunn?
- 21 QUESTIONS BY COMMISSIONER GUNN:
- Q. I have one question, and I want you to
- 23 take it for -- for what it's worth. I'm not asking
- 24 you -- because I'm genuinely interested in the answer
- 25 to this and it's something I've thought about,

- 1 actually, and I don't know the answer to it.
- 2 Do you believe that it should be the
- 3 policy of this Commission to encourage folks to come
- 4 in with rate cases quickly? And let me -- some of
- 5 the -- some of the questions today said, you know,
- 6 could you have come in for a rate case earlier? So
- 7 immediately after a rate case is over or rates come
- 8 into effect that a utility -- or Ameren could then
- 9 have filed a rate case immediately after that case
- 10 was over.
- Is that a policy that, as a -- as a
- 12 general proposition, something that we should be
- 13 encouraging or should we be encouraging longer
- 14 periods of time between rate cases or is the answer
- 15 as it most always is, it depends?
- 16 A. Yes, it does depend. And you know,
- 17 if -- Ameren could have assessed all of its factors
- 18 to determine whether they needed to file a rate case,
- 19 and that would be one of the factors they would have
- 20 to contemplate in making that decision, so...
- 21 Q. And your date that begins that -- your
- 22 proposal date to begin the amortization was based on
- 23 a reasonable amount of time that you think Ameren
- 24 could have determined those costs and either filed a
- 25 rate case or -- or do what they're -- what they've

- 1 done currently?
- 2 A. Yes. Ameren booked an accrual that
- 3 closely estimated the outcome of the expenses in
- 4 January of 2007, and the storm event occurred in
- 5 January 2007. So logically, it makes sense for them
- 6 to begin the amortization shortly thereafter.
- 7 And I would also offer the company could
- 8 have sought recovery in their last rate case for this
- 9 item as an isolated adjustment, but chose not to do
- 10 so. So that opportunity did exist for them.
- 11 Q. And you believe that in the -- that they
- 12 had the information that they needed in order to do
- 13 that during the last rate case?
- 14 A. I believe they could have gathered quite
- 15 a bit of information that would have been necessary,
- 16 yes.
- 17 COMMISSIONER GUNN: Okay. All right.
- 18 Thank you. I appreciate it.
- 20 CHAIRMAN DAVIS: No questions.
- 21 JUDGE WOODRUFF: All right. Anyone wish
- 22 to recross based on those questions? Mr. Mills
- 23 first.
- 24 RECROSS-EXAMINATION BY MR. MILLS:
- 25 O. Mr. Cassidy, I believe in response to

- 1 Commissioner Gunn's question, is it a fair
- 2 paraphrasing of your testimony that the decision by a
- 3 utility to file a rate case is sort of a big-picture
- 4 decision?
- 5 A. Yes, that's correct.
- 6 Q. They weigh not only things like recovery
- 7 of storm costs in particular but a lot of other
- 8 things in deciding that?
- 9 A. Correct.
- 10 Q. And if something such as recovery of
- 11 storm costs isn't significant enough in the big
- 12 picture, then they don't file a rate case at that
- 13 point; is that correct?
- 14 A. Yes.
- MR. MILLS: Okay. That's all I have.
- 16 Thank you.
- JUDGE WOODRUFF: For Ameren?
- 18 RECROSS-EXAMINATION BY MR. BYRNE:
- 19 Q. Mr. Cassidy, in response to Commissioner
- 20 Gunn, you talked about that we could have asked for
- 21 recovery of those costs in our previous case. But
- 22 isn't it true that -- that the storm occurred about
- 23 two weeks after the cutoff date in that case for
- 24 known and measurable changes?
- 25 A. That's correct.

```
1 Q. Is it -- are you aware -- Ms. Barnes has
```

- 2 testified, but are you aware that the invoices
- 3 related to the storm restoration were still coming in
- 4 up until June of 2007?
- 5 A. I heard her testimony, yes.
- 6 Q. And are you aware that we still got a
- 7 credit from another utility as late as the fall of
- 8 2007 for their assistance in restoring or helping us
- 9 with that restoration?
- 10 A. Yes, I heard.
- 11 Q. I mean, do you think -- do you think
- 12 those costs were known and measurable until all the
- invoices and credits were received?
- 14 A. I don't know if the company knew at that
- 15 time whether it could gather the invoices on a more
- 16 expedited basis, or, you know, under --
- 17 Q. Okay.
- 18 A. -- under that scenario, I think the
- 19 company would have pressed for costs from those
- 20 suppliers at that time and maybe have gotten them on
- 21 a quicker basis.
- 22 Q. But in any event, the storm occurred two
- 23 weeks after the cutoff date for known and measurable
- 24 changes, correct?
- 25 A. That's correct, but that didn't prevent

- 1 the company --
- MR. BYRNE: That's -- that's -- that
- 3 answered my question. Thank you.
- 4 JUDGE WOODRUFF: Redirect?
- 5 MR. WILLIAMS: Thank you.
- 6 REDIRECT EXAMINATION BY MR. WILLIAMS:
- 7 Q. Mr. Cassidy, Mr. Byrne asked you some
- 8 questions about under what circumstances a company
- 9 would under-recover under the Staff's proposed
- 10 beginning date for the amortization --
- 11 A. Yes.
- 12 Q. -- do you recall that?
- 13 A. Yes, I do.
- 14 Q. Under what circumstances would the
- 15 company under-recover under the company's proposed
- 16 start date?
- 17 A. There's no possibility for the company
- 18 to under-recover under its proposed amortization.
- 19 Q. Do you know if the Commission has ever
- 20 disallowed an amortization amount in cost of service
- 21 in a rate case from an AAO amortization before the
- 22 amortization period ended?
- 23 A. Not that I'm aware of.
- Q. Has the Commission ever modified the
- 25 amortization amount by reducing it or shortened the

1 amortization period absent some agreement of parties?

- 2 A. Not that I'm aware of.
- Q. You were asked some questions -- well,
- 4 you hit the topic of the company being able to seek
- 5 recovery in the last rate case due to the January
- 6 2007 storm as an isolated adjustment. Do you recall
- 7 that?
- 8 A. Yes.
- 9 Q. And you were also asked some questions
- 10 about the knowledge of what that amount would have
- 11 been at the time of that case. Do you recall those
- 12 questions?
- 13 A. Yes, I do.
- 14 Q. If the amount wasn't totally known,
- 15 could that amount have been trued-up at some later
- 16 date?
- 17 A. Yes, it could.
- 18 MR. WILLIAMS: No further questions.
- 20 Mr. Cassidy, you can step down. And I believe that
- 21 completes the ice storm AAO issue.
- The next issue on the list is the
- 23 off-system sales.
- 24 MR. BYRNE: Your Honor, I believe
- 25 there's some discussions going on about that, and we

- 1 were hoping we might be able to take a break for
- 2 lunch now to see if perhaps we can reach a settlement
- 3 on the off-system sales issue.
- 4 JUDGE WOODRUFF: That certainly sounds
- 5 good to me. I was going to say that we were going to
- 6 take a break at lunch -- for lunch at 11:30 as well
- 7 anyway, so we'll go ahead and take a break now. How
- 8 long do you need for your discussions?
- 9 MR. BYRNE: Maybe a couple of hours.
- 10 Would that be okay?
- JUDGE WOODRUFF: Well, let's say we'll
- 12 come back at one o'clock, okay, and we'll see where
- 13 we're at then.
- MR. BYRNE: Okay. Okay.
- JUDGE WOODRUFF: And I do want to invite
- 16 everyone. There is a lunch going on out in the lobby
- 17 that you may have noticed. That's a benefit for the
- 18 charitable committee for the Commission. They're
- 19 having sandwiches and soup.
- 20 CHAIRMAN DAVIS: Judge, I don't know
- 21 that it would be appropriate for them to purchase our
- 22 food. I'm sorry.
- JUDGE WOODRUFF: I don't know.
- 24 CHAIRMAN DAVIS: I've just got to raise
- 25 that concern. I mean, I'm not trying to be the

- 1 Grinch.
- JUDGE WOODRUFF: I'm certainly not
- 3 trying to --
- 4 MR. FISCHER: Judge, in the interest of
- 5 full disclosure, I should indicate that I have
- 6 already eaten the Chairman's wife's cheesecake, and
- 7 it is very good.
- 8 MR. CONRAD: Forgive me, your Honor, for
- 9 I too have sinned.
- JUDGE WOODRUFF: We'll see if there are
- 11 any motions to disqualify.
- 12 COMMISSIONER JARRETT: We'll open a
- 13 confessional up here on the side.
- MR. MILLS: Judge, can I request we go
- 15 off the record now?
- JUDGE WOODRUFF: Let's go off the
- 17 record.
- 18 (THE LUNCH RECESS WAS TAKEN.)
- 19 JUDGE WOODRUFF: Mr. Lowery, tell us
- 20 where we're at.
- 21 MR. LOWERY: Your Honor, the -- all of
- 22 the parties in the case and the unions and the
- 23 environmental groups were not at the table, but -- I
- 24 can't anticipate an objection -- have reached a
- 25 settlement on all the -- we have to memorialize it,

- 1 but we don't think there are any disagreements -- we
- 2 have to get it on paper -- on all of the off-system
- 3 sales issues, the main one and all the subissues
- 4 below it.
- JUDGE WOODRUFF: Very good.
- 6 MR. LOWERY: And so our intention is, is
- 7 to put that together and try to get that finalized
- 8 perhaps even today, but we don't have any
- 9 anticipation that it will not be finalized.
- 10 JUDGE WOODRUFF: Good. And that catches
- 11 us up, then, on our schedule.
- MR. LOWERY: We do what we can do.
- JUDGE WOODRUFF: All right. Sounds
- 14 good. Mr. Conrad, did you want to add anything else?
- MR. CONRAD: I was just -- I was just
- 16 going to collectively throw ourselves on the mercy of
- 17 the Bench and see if we could have the afternoon to
- 18 do that.
- 19 JUDGE WOODRUFF: Well, I -- is it
- 20 agreeable to everyone else?
- 21 MR. LOWERY: It is with the company.
- JUDGE WOODRUFF: Did you want to add
- 23 something, Mr. Dottheim?
- MR. DOTTHEIM: Yes.
- JUDGE WOODRUFF: I just thought --

```
1 MR. DOTTHEIM: Yes, about the -- the
```

- 2 next item on the -- on the schedule, class
- 3 cost of service and rate design, though only after
- 4 we -- we -- we finish with off-system sales.
- 5 JUDGE WOODRUFF: All right. There is
- 6 one other small issue, I believe, the Entergy
- 7 Arkansas which I believe has also settled, but you
- 8 were going to do a little stipulation on that?
- 9 MR. DOTTHEIM: Yes.
- 10 JUDGE WOODRUFF: Should we go ahead and
- 11 do that now?
- MR. DOTTHEIM: We can.
- MR. LOWERY: Mr. Dottheim, I have the
- 14 language with me if you want me -- what we were going
- 15 to do is just read -- or you can or I can, it doesn't
- 16 make any difference. Have at it.
- MR. DOTTHEIM: Okay.
- 18 MR. LOWERY: Your Honor, we, the Staff
- 19 and the company, have reached an agreement on
- 20 resolution of that issue, and I think it will consist
- 21 of two sentences that I'm going to read into the
- 22 record. It will be a stipulated resolution of the
- 23 issue as follows:
- 24 "The company shall maintain such books
- 25 and records as are necessary to allow the Staff to

- 1 identify the amount of refunds, if any, the company
- 2 may receive in the future arising from the dispute
- 3 involving the 1999 purchased power service agreement
- 4 with Entergy Arkansas described in the surrebuttal
- 5 testimony of Staff witness, John P. Cassidy.
- 6 "The company shall also maintain the
- 7 books and records necessary to identify any costs
- 8 associated with obtaining any such refunds such as
- 9 legal expenses associated with efforts to obtain
- 10 refunds."
- 11 And that's the end of the stipulation.
- JUDGE WOODRUFF: Any other party have
- 13 any objection or wish to ask any questions on those
- 14 issues?
- 15 (NO RESPONSE.)
- 16 JUDGE WOODRUFF: I don't hear any. I
- 17 see nods of -- indicating they do not. So that will
- 18 take care of that issue. And Mr. Mills? Mr. Mills?
- 19 MR. MILLS: Yeah, and I think
- 20 Mr. Dottheim was getting ready to speak to this issue
- 21 as well. A number of the parties have been working
- 22 on a Stipulation and Agreement as to the class cost
- 23 of service and rate design issues. We have -- there
- 24 is a relatively close-to-final draft circulating. We
- 25 don't know at this point which parties will -- will

- 1 ultimately sign on, whether all parties will sign on,
- 2 whether some parties will not sign on but not oppose,
- 3 but that's also in the works, and I just wanted to
- 4 make sure that the Bench was aware of that.
- 5 JUDGE WOODRUFF: Okay. I appreciate
- 6 knowing that also. And that would be the only other
- 7 issue to do -- deal with this week then; is that
- 8 right?
- 9 MR. MILLS: That's correct. Fuel
- 10 adjustment clause is scheduled for three days next
- 11 week.
- 12 JUDGE WOODRUFF: All right. Okay.
- 13 Well, Mr. Chairman?
- 14 CHAIRMAN DAVIS: Do the parties just not
- 15 trust us to design rates?
- JUDGE WOODRUFF: It always does seem to
- 17 settle. Mr. Dottheim?
- 18 MR. DOTTHEIM: Yes, and...
- MR. LOWERY: You weren't answering that
- 20 question, were you?
- 21 MR. DOTTHEIM: Well, my next comments
- 22 will probably address that by saying that at the
- 23 moment, that Stipulation and Agreement is not
- 24 unanimous. The Staff is one party that does not --
- 25 CHAIRMAN DAVIS: You don't have to tell

- 1 us, Mr. Dottheim.
- 2 MR. DOTTHEIM: No, I think -- I think
- 3 from a procedural perspective --
- 4 CHAIRMAN DAVIS: Okay.
- 5 MR. DOTTHEIM: -- because I think the
- 6 Bench and the parties need to be contemplating where
- 7 this case is if there is a nonunanimous Stipulation
- 8 and Agreement on class cost of service, rate design,
- 9 and one or more parties are opposing the nonunanimous
- 10 Stipulation and Agreement.
- 11 Generally, when there's a nonunanimous
- 12 Stipulation and Agreement, there is no opposition to
- 13 the nonunanimous Stipulation and Agreement and the
- 14 nonunanimous Stipulation and Agreement becomes a
- 15 unanimous Stipulation and Agreement.
- 16 At the moment, the prospects are that
- 17 the nonunanimous Stipulation and Agreement will be
- 18 objected to and opposed. And as a consequence, the
- 19 nonunanimous Stipulation and Agreement will be merely
- 20 a position of the signatory parties to be stipulated
- 21 positionally.
- JUDGE WOODRUFF: And it would have to be
- 23 supported by evidence.
- MR. DOTTHEIM: Yes.
- JUDGE WOODRUFF: Yes.

```
1 MR. DOTTHEIM: And so the question then
```

- 2 becomes in what form would that evidence take? In
- 3 other proceedings before the Commission, that
- 4 evidence has taken the form of written, prepared,
- 5 prefiled testimony. We are, of course, well into the
- 6 proceedings. We are into the second-to-last week of
- 7 the hearings. We are in the middle of the -- of the
- 8 week. There's arguably, certainly, the option of
- 9 live testimony. I wanted to raise that matter.
- 10 The Staff certainly never wants to be in
- 11 the position of delaying proceedings regardless of
- 12 the fact that written, prefiled, prepared testimony
- 13 might be advisable as opposed to live testimony.
- 14 This matter has developed over a period
- of time, but most quickly in the last 24 hours. In
- 16 fact, the last session that occurred on this was the
- 17 reason for the -- in part, it was discussed over the
- 18 extended lunch break. The Staff has not had an
- 19 opportunity to caucus, so to speak.
- I was hoping that after we break, that
- 21 the Staff will have an opportunity to caucus and we
- 22 will be able to get a better fix on where the Staff
- 23 is regarding this nonunanimous Stipulation and
- 24 Agreement.
- 25 But prospects are, I think, quite

1 considerable that the Staff will object to and oppose

- 2 a nonunanimous -- nonunanimous Stipulation and
- 3 Agreement. I don't believe I've divulged any of the
- 4 negotiations, and I wanted to raise this matter
- 5 because of the procedural questions that will arise
- 6 if the nonunanimous Stipulation and Agreement is
- 7 objected to, opposed by the Staff.
- I don't know, and I'm certainly not
- 9 going to speak on behalf of any other party, but
- 10 there may be one or more other parties that are in a
- 11 similar position to the Staff.
- 13 Mr. Dottheim certainly raises valid concerns, and as
- 14 you're all no doubt aware, a nonunanimous Stipulation
- 15 and Agreement that is objected to essentially is of
- 16 little value to the Commission, something that does
- 17 just state the position of the parties rather than
- 18 anything the Commission can approve.
- 19 I believe a similar situation came up in
- 20 the last Ameren rate case on some of -- some of the
- 21 more minor issues, as I recall, and any position that
- 22 the parties would take in that Stipulation and
- 23 Agreement would have to be supported by evidence
- 24 before the Commission, so we would be needing to call
- 25 witnesses and so forth as I believe the way we'd

- 1 handle it in that case.
- 2 And certainly, we are running towards
- 3 the end of the hearing here, and we've got three days
- 4 next week for the FAC which I assume we'll need for
- 5 the FAC.
- 6 So just keep that in mind during your
- 7 discussions and we'll see where we're at tomorrow. I
- 8 would certainly encourage any parties that know that
- 9 they will be opposing the Stipulation and Agreement
- 10 to announce that as soon as they can. Certainly
- 11 don't want to do it now, but after further
- 12 negotiation, as soon as you know that you will be
- 13 opposing, let us know and we'll take it up again
- 14 tomorrow morning and see where we're at then.
- MR. MILLS: Okay. Judge, if I may
- 16 briefly address some of the scheduling issues that
- 17 you've been discussing and Mr. Dottheim has been
- 18 discussing. I believe, and of course, I'm speaking
- 19 for myself, but I think the other parties that
- 20 anticipate being signatories are in agreement on
- 21 this.
- 22 It would be our intention to file a
- 23 Stipulation and Agreement relatively early this
- 24 afternoon. If the other parties who are
- 25 nonsignatories could be pressed to state whether they

1 will oppose or not oppose much quicker than the seven

- 2 days allowed in the rule, I think that would be
- 3 helpful.
- But in any event, regardless of whether
- 5 other parties are in agreement or not in agreement,
- 6 it would be the signatory -- signatory parties'
- 7 intent tomorrow morning when we begin this issue to
- 8 simply put on each of their witnesses, offer all of
- 9 their testimony, tender their witnesses for
- 10 cross-examination and questions from the Bench from
- 11 any party so that there will be the opportunity to
- 12 make a full record on all issues and cross-examine
- 13 all the witness who have testified on these matters.
- I believe it is the intent of the
- 15 signatory parties not to cross-examine each other's
- 16 witnesses, but those witnesses will be available for
- 17 the Bench and for other parties who either do not
- 18 sign on or may be considering opposition to the
- 19 Stipulation and Agreement.
- 20 So that I don't see that under any
- 21 circumstances there's really any reason to -- that we
- 22 would have to be delaying the hearing. We're
- 23 prepared to go forward tomorrow, if necessary.
- JUDGE WOODRUFF: Okay.
- 25 MR. BYRNE: And your Honor, from the

- 1 company's standpoint, we haven't -- we haven't really
- 2 been involved in the discussion, so at this point
- 3 we're not a signatory to anything. We could be
- 4 opposed to it or just a nonsignatory. But I agree
- 5 with Mr. Mills. This should shorten the hearing, not
- 6 lengthen it because -- because probably the
- 7 signatories, whoever they end up being, won't be
- 8 cross-examining each other at least. And I see no
- 9 reason -- you know, we've got the FAC thing scheduled
- 10 next week -- I see no reason this ought to delay
- 11 anything.
- 12 JUDGE WOODRUFF: Okay. Anything else
- anyone else wants to bring up while we're still on
- 14 the record?
- MR. DOTTHEIM: Mr. Woodruff, Judge, I
- 16 wonder if Mr. Mills would address, I think, a matter
- 17 you raised and I raised regarding what evidence would
- 18 be in the record supporting the change in position of
- 19 the parties to the Stipulation and Agreement if there
- 20 was no additional prepared testimony or live
- 21 testimony.
- I don't -- maybe I misunderstood
- 23 Mr. Mills when he was describing the proceedings that
- 24 were contemplated by the signatory parties to the
- 25 nonunanimous Stipulation and Agreement for tomorrow

- 1 morning.
- 2 MR. MILLS: I'd be happy to. I think
- 3 that the prefiled testimony, assuming that it is
- 4 admitted, and of course, we don't -- we don't know
- 5 until we -- until we offer it whether there will be
- 6 objections, but if it is admitted, I think it
- 7 provides ample evidence on which to find support for
- 8 the Stipulation and Agreement that we anticipate.
- 9 It does -- none of the parties have
- 10 testified to exactly what is in the Stipulation and
- 11 Agreement, but it's well within the parameters of the
- 12 evidence that's -- that's offered by the parties.
- 13 But I don't know that there's any need for additional
- 14 testimony that says, yes, this is a great Stipulation
- 15 and Agreement and here's why, because I think the
- 16 evidence that will be in the record based on the
- 17 prefiled testimony will amply support it.
- JUDGE WOODRUFF: Well, of course, the
- 19 Commission can't really make any rulings on this
- 20 matter --
- MR. MILLS: Well, exactly, exactly.
- JUDGE WOODRUFF: -- to the stipulation.
- MR. MILLS: But to answer Mr. Dottheim's
- 24 question, it was -- it was certainly not my intent
- 25 and certainly to -- anybody else can speak for

- 1 themselves, but it was not my intention to write or
- 2 offer any additional testimony.
- 3 MR. BYRNE: We certainly shouldn't be
- 4 writing any testimony. If testimony was needed, you
- 5 could do it live. You know, somebody could spend
- 6 five minutes saying why they support the stipulation
- 7 in addition to their testimony.
- JUDGE WOODRUFF: All right. Well,
- 9 then --
- 10 MS. VUYLSTEKE: Your Honor, I just
- 11 wanted to clarify that --
- 12 JUDGE WOODRUFF: Come forward so we can
- 13 hear you, Ms. Vuylsteke.
- MS. VUYLSTEKE: Thank you. I apologize.
- 15 I do want to clarify that the MIEC and perhaps other
- 16 parties may wish to on the record have their
- 17 witnesses introduce evidence to support the unanimous
- 18 Stipulation and Agreement as to its reasonableness
- 19 and why standing alone independently of the other
- 20 evidence in the record that it is reasonable in and
- 21 of itself.
- I don't mean to speak for other parties,
- 23 but I don't want there to be any question as to, you
- 24 know, whether we would be introducing evidence
- 25 tomorrow. I would hate to see anybody objecting to

- 1 evidence regarding the reasonableness of the stip
- 2 that may be presented live by the witnesses for the
- 3 first time tomorrow. So I just wanted to raise that
- 4 point.
- JUDGE WOODRUFF: Procedurally, that
- 6 would be some additional direct testimony, that being
- 7 the witness's testimony?
- 8 MS. VUYLSTEKE: Right. And in the past
- 9 when the Commission has had Stipulations and
- 10 Agreements, they've asked the parties to come forward
- 11 and have -- sometimes hearings have been held on the
- 12 record regarding the reasonableness of stipulations,
- 13 and the Commission has called witnesses and heard
- 14 arguments to support stipulations. So this would be,
- 15 I think, similar to that.
- JUDGE WOODRUFF: Okay. Well,
- 17 Mr. Dottheim, did you want to add anything else?
- MR. DOTTHEIM: Yes. Of course, the
- 19 Staff has no authority to seek review of a Commission
- 20 Report and Order, but I would suggest to the -- to
- 21 the Bench that probably some of the signatories to
- 22 the nonunanimous Stipulation and Agreement, if they
- 23 in other proceedings opposed a nonunanimous
- 24 Stipulation and Agreement and there were no evidence
- 25 in the record directly supporting the Stipulation --

the nonunanimous Stipulation and Agreement, the

```
position covered by the nonunanimous Stipulation and
 2
    Agreement, they would use that as grounds for seeking
 4
    a judicial review of a Commission Report and Order.
 5
                  JUDGE WOODRUFF: Certainly. Any
 6
    position the Commission reaches, any decision it
 7
    reaches has to be supported by competent and
 8
     substantial evidence. And I'm sure we can -- we'll
9
    deal with that tomorrow when the issue comes up and
    we'll reach some sort of a procedure that is fair to
10
11
    everyone.
12
                  All right. With that, then, we're
13
    adjourned until 8:30 tomorrow morning.
14
                  (WHEREUPON, the hearing of this case was
    recessed until December 4, 2007, at 8:30 a.m.)
15
16
17
18
19
```

1	INDEX	
2	ISSUE: UNIONS	
3	MINI OPENINGS	1500
4	Opening Statement by Mr. Reed	1729
5	UNIONS' EVIDENCE	
6	DAVID DESMOND Direct Examination by Mr. Evans	1730
7	Cross-Examination by Mr. Reed Cross-Examination by Mr. Fischer Questions by Commissioner Murray	1732 1737 1742
8	Questions by Commissioner Jarrett Questions by Commissioner Gunn	1742 1743 1745
9	Recross-Examination by Mr. Conrad	1749
10	MICHAEL WALTER Direct Examination by Mr. Evans	1751
11	Cross-Examination by Mr. Reed	1753 1756
12	Cross-Examination by Mr. Fischer Questions by Commissioner Jarrett Questions by Commissioner Gunn	1762 1766
13	Recross-Examination by Mr. Fischer	1768
14	DONALD GILJUM Direct Examination by Mr. Evans	1771
15	Cross-Examination by Mr. Conrad Cross-Examination by Mr. Reed	1773 1774
16	Cross-Examination by Mr. Reed Cross-Examination by Mr. Fischer Questions by Commissioner Murray	1776 1779
17	Questions by Commissioner Jarrett Questions by Commissioner Gunn	1781 1784
18	Questions by Chairman Davis Questions by Commissioner Gunn	1785 1790
19	Recross-Examination by Mr. Mills Recross-Examination by Mr. Fischer	1791 1793
20	Recross-Examination by Mr. Fischer	1793
21	COMPANY'S EVIDENCE	
22	MARK BIRK Direct Examination by Mr. Fischer	1796
23	Cross-Examination by Mr. Reed Cross-Examination by Mr. Mills	1798 1798 1807
24	Questions by Commissioner Murray Questions by Commissioner Jarrett	1807 1808 1812
25	Questions by Chairman Davis	1816

1	COMPANY'S EVIDENCE			
2	(CONTINUED - ISSUE: UNIONS)			
3	RONALD ZDELLAR Direct Examination by Mr. Fischer Cross-Examination by Mr. Reed	1826 1826		
4	Cross-Examination by Mr. Reed Cross-Examination by Mr. Evans Redirect Examination by Mr. Fischer	1828 1834		
5	Redirect Examination by Mr. Fiberer	1031		
6	ISSUE: ICE STORM ACCOUNTING AUTHORITY ORDER (AAO)			
7	MINI OPENINGS			
8	Opening Statement by Mr. Byrne Opening Statement by Mr. Williams	1835 1839		
9	opening beatement by Mr. Williams	1037		
10	COMPANYIC EXTREMCE			
11	COMPANY'S EVIDENCE			
12	LYNN BARNES Direct Examination by Mr. Byrne	1840		
13	Cross-Examination by Mr. Mills Cross-Examination by Mr. Williams	1842 1842		
14	Questions by Commissioner Murray Recross-Examination by Mr. Mills	1843 1844		
15	Redirect Examination by Mr. Byrne	1846		
16	STAFF'S EVIDENCE			
17	JOHN CASSIDY Direct Examination by Mr. Williams	1848		
18	Cross-Examination by Mr. Byrne Questions by Commissioner Gunn	1851 1856		
19	Recross-Examination by Mr. Mills Recross-Examination by Mr. Byrne	1858 1859		
20	Redirect Examination by Mr. Williams	1861		
21				
22				
23				
24				
25				

1	EXHIBITS INDE	X	
2		MARKED	RECEIVED
3	Exhibit No. 14 Direct testimony of		
4	Mark Birk	1795	1798
5	Exhibit No. 15 Rebuttal testimony of		
6	Mark Birk	1795	1798
7	Exhibit No. 26 Rebuttal testimony of		
8	Lynn Barnes	1840	1841
9	Exhibit NO. 200 Staff cost of service		**
10	report	*	1850
11	Exhibit No. 901 David Desmond's testimony	1730	1732
12	Exhibit No. 902		
13	Michael Walter's testimony	1751	1753
14	Exhibit No. 903 Donald Giljum's testimony	1771	1772
15	-		
16			
17	<pre>* Marked in a previous volume ** Sections of the exhibit were</pre>	e received into	
18	evidence.		
19			
20			
21			
22			
23			
24			
25			