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Volume VI

## BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO 1 2 In the Matter of the 3 Application of Ohio Edison: Company, The Cleveland 4 Electric Illuminating Company, and The Toledo 5 Edison Company for : Case Nos. 07-551-EL-AIR Authority to Increase 07-552-EL-ATA б Rates for Distribution 07-553-EL-AAM Service, Modify Certain 07-554-EL-UNC 7 Accounting Practices, and : For Tariff Approvals. 8 9 PROCEEDINGS 10 before Ms. Kimberly W. Bojko and Mr. Gregory Price, 11 12 Hearing Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-C, Columbus, 13 Ohio, called at 10:00 a.m. on Wednesday, February 13, 14 2008. 15 16 17 VOLUME VI 18 This is to cartify that the images appearing are see 19 accurate and complete reproduction of a case file document delivered in the regular course of pushess \_\_\_\_ Date Processed 20 rechniciam . 21 ARMSTRONG & OKEY, INC. 185 South Fifth Street, Suite 101 Columbus, Ohio 43215-5201 22 (614) 224-9481 - (800) 223-9481 Fax - (614) 224-5724 23 24 ORIGINA

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Wednesday Morning Session, 1 2 February 13, 2008. 3 EXAMINER BOJKO: This is a continuation 4 of 07-551-EL-AIR, et al., in the Matter of the 5 6 Application of Ohio Edison Company, Cleveland Electric Illuminating Company, and The Toledo Edison 7 Company for Authority to Increase Rates for 8 9 Distribution Service, Modify Certain Accounting 10 Practices, and for Tariff Approvals. At this time we'll take abbreviated 11 appearances to note which attorneys are in the room 12 13 at today's hearing. We'll start with the company. MR. FELD: Good morning, your Honor. My 14 name is Stephen Feld, counsel for FirstEnergy, along 15 with Arthur Korkosz, Mark Hayden, Ebony Miller, and 16 17 Mark Whitt from the firm of Jones Day. Thank you. 18 EXAMINER BOJKO: Staff. 19 MR. WRIGHT: Yes, good morning, your 20

On behalf of the staff, Bill Wright and Tom McNamee.

> EXAMINER BOJKO: Schools.

21

22

23

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MR. BREITSCHWERDT: Good morning, your Honor. On behalf of the Ohio Schools Council, Brett 1 Breitschwerdt, Bricker & Eckler.

MR. LAVANGA: Good morning, your Honor.

On behalf of Nucor Steel Marion, Mike Lavanga of the law firm Brickfield, Burchette, Ritts & Stone.

MR. NEILSEN: Good morning, your Honor.

On behalf of Industrial Energy Users-Ohio, Daniel

Neilsen from McNees, Wallace & Nurick.

MR. SMALL: On behalf of the Office of the Ohio Consumers' Counsel, Jeffrey Small and Richard Reese.

EXAMINER BOJKO: Thank you.

Before we begin with the hearing today, off the record we discussed rebuttal testimony schedules. All rebuttal testimony from all parties will be filed and served by close of business -- I'm sorry, by 5 o'clock on February 20th, and electronic service will be the means of serving all the parties in this case. Then we will begin with the cross-examination of the rebuttal witnesses at 9 a.m. on Friday, February 22nd, and we will continue that rebuttal hearing until Monday, February 25th, which will also be cross-examination of rebuttal witnesses.

Does staff have a preliminary matter?

MR. WRIGHT: Yes, your Honor, we do. By

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agreement of all counsel it has been determined that
1
     there is no cross-examination for Staff Witnesses
2
     Scheck and Bossart. I would like to at this time go
3
     ahead and mark their testimonies and move their
5
     admission.
                  The testimony of Greg Sheck I would like
6
     to have marked as Staff Exhibit No. 9 and the
7
     prefiled testimony of Barb Bossart as Staff Exhibit
 8
     No. 10.
 9
                                   Those will be so marked.
                  EXAMINER BOJKO:
1.0
                  (EXHIBITS MARKED FOR IDENTIFICATION.)
11
12
                  MR. WRIGHT: And I would like to at this
     time move their admission.
13
14
                  EXAMINER BOJKO: Any party opposed to the
15
     admission of Staff Exhibit 9, Mr. Scheck's testimony,
16
     or Staff Exhibit 10, Miss Bossart's testimony?
17
                  Hearing none, they will be admitted.
1.8
                  MR. WRIGHT:
                               Thank you.
                  (EXHIBITS ADMITTED INTO EVIDENCE.)
19
20
                  EXAMINER BOJKO: Does Nucor also have a
21
     matter?
                  MR. LAVANGA:
22
                               Yes, your Honor.
                                                  It's my
     understanding that parties will not have
23
     cross-examination for Nucor's witness Dr. Dennis
24
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Goins. I would ask that Dr. Goins' direct testimony
1
     be admitted into the record as Nucor Exhibit No. 1.
2
                  EXAMINER BOJKO: It will be so marked as
3
     Nucor Exhibit 1.
 4
                  (EXHIBIT MARKED FOR IDENTIFICATION.)
5
                                   Is anybody opposed to
                 EXAMINER BOJKO:
6
     the admission of Nucor Exhibit 1, Mr. Goins'
7
     testimony?
 8
                  Hearing none, it will be admitted.
 9
                  (EXHIBIT ADMITTED INTO EVIDENCE.)
10
11
                  MR. McNAMEE: Your Honor, I have one
     small matter as well.
12
                  EXAMINER BOJKO:
                                   Yes, Mr. McNamee.
13
                  MR. McNAMEE: Yesterday during the
14
     cross-examination of Mr. Buckley he accepted a
15
     November 15 date subject to check, he checked and it
16
     is correct.
17
                                   Thank you. I think that
                  EXAMINER BOJKO:
18
     November 15th was the date where the staff -- for the
19
     Staff Report?
20
                  MR. McNAMEE: I didn't write down what it
21
     was for.
               I just wrote down the date.
22
                                   Data response request.
23
                  EXAMINER PRICE:
24
                  EXAMINER BOJKO: Oh, data response.
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At this time would staff like to call its 1 next witness? 2 MR. McNAMEE: It would. Staff would call 3 Syeda Choudhury. 4 EXAMINER BOJKO: Ms. Choudhury, would you 5 raise your right hand, please. 6 7 (Witness sworn.) 8 EXAMINER BOJKO: Thank you. 9 10 SYEDA CHOUDHURY being first duly sworn, as prescribed by law, was 11 examined and testified as follows: 12 13 DIRECT EXAMINATION By Mr. McNamee: 1.4 Ms. Choudhury, would you state and spell 15 Q. your name, please. 16 Syeda A. Choudhury, S-y-e-d-a, A, 17 C-h-o-u-d-h-u-r-y. 18 EXAMINER BOJKO: Could you pull the 19 microphone closer. 20 21 Q. Who is your employer? A. Public Utilities Commission of Ohio. 22 23 What's your position with the Public Q. Utilities Commission? 24

I am Utility Regulatory Accounting 1 Specialist 1. 2 EXAMINER PRICE: Can you pull your 3 4 microphone closer? There you go. And what's your business address? 5 0. 180 East Broad Street. 6 MR. McNAMEE: Your Honor, at this time I 7 would ask to have two exhibits marked for 8 identification. I would ask to have marked as Staff 9 Exhibit 11 a multipage document filed January 30 10 entitled Prefiled Testimony of Syeda Choudhury. 11 EXAMINER BOJKO: It will be so marked. 12 (EXHIBIT MARKED FOR IDENTIFICATION.) 13 MR. McNAMEE: And also to have marked as 14 15 Staff Exhibit 11A a document filed February 1st entitled Attachments to Prefiled 16 17 Testimony of Syeda Choudhury. EXAMINER BOJKO: It will be so marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 20 EXAMINER PRICE: Mr. McNamee? 2.1. MR. McNAMEE: Yes. EXAMINER PRICE: I also have corrected 22 attachments. 23 MR. McNAMEE: Yes, I'm sorry. Mark that 24

1 | B, if you would.

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EXAMINER BOJKO: Corrected attachments will be marked as Staff Exhibit 11B.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. McNAMEE: There's a sad story that goes with that which you'll hear in just a moment.

- Q. (By Mr. McNamee) Miss Choudhury, do you have before you what's been marked as Staff Exhibits 11, 11A, and 11B?
  - A. Yes, I do.
  - O. What is Staff Exhibit 11?
  - A. My prefiled testimony.
- Q. And Staff Exhibits 11A and 11B are attachments that would have been made to what's been marked for identification as Exhibit 11 if I would have gotten it right; is that correct?
  - A. Yes.
- Q. Okay. Now, Miss Choudhury, were these staff exhibits prepared by you?
  - A. Yes.
- Q. Do you have any additions or corrections or updates that you need to make to any of these?
  - A. Yes, I do.
  - Q. What are those?

I have an update. I need to withdraw Α. 1 questions and answers to 12 and 13. 2 3 Q. Okay. And those appear on pages 5 and 6 of what's been marked for identification as Staff 4 Exhibit 11? 5 Α. Yes. 6 7 EXAMINER BOJKO: The entire question? THE WITNESS: Yes. Questions and 8 answers. 9 Those questions and answers address 10 Q. objections that have been withdrawn, correct? 1.1. Α. Yes. 12 EXAMINER BOJKO: I have a question. 13 thought that the stipulation did not withdraw IEU's 14 15 objection 1. Is that not correct? MR. NEILSEN: One second, your Honor. 16 17 MR. McNAMEE: That's correct. It does not mention 1. 18 19 Q. Leave them in then, okay? 20 Α. Okay. 21 MR. NEILSEN: That is correct, your 22 Honor. EXAMINER BOJKO: So objection 1 still 23 24 stands.

16 MR. NEILSEN: Yes. 1 EXAMINER BOJKO: So you're going to leave 2 in questions and answers 12 and 13? 3 MR. McNAMEE: Yes. 4 THE WITNESS: Yes. 5 Q. (By Mr. McNamee) Do you have any other 6 corrections you need to make to the testimony? 7 Yes, I do. On page 3, line 18, it should 8 be off instead of "if," it's a "requirement as a 9 result," it should be "off." 1.0 11 EXAMINER BOJKO: Which page is that? 12 THE WITNESS: Page 3, line 18. 13 EXAMINER BOJKO: Could you either pull your mike down or speak louder? 1.4 15 THE WITNESS: Okay. 16 EXAMINER PRICE: Or both. With that correction are the contents of 17 Ο. what's been marked for identification as Staff 18 Exhibits 11, 11A, and 11B true to the best of your 19 knowledge and belief? 20 Δ. Yes. 21 22 Do you adopt those as your direct Q. testimony in this case? 23

Α.

Yes.

If I asked you those same questions here 1 Ο. this morning, would your answers be as they're 2 presented therein? 3 Α. Yes. MR. McNAMEE: Okay. With that, your 5 Honor, Miss Choudhury is available for cross. 6 7 EXAMINER PRICE: I have a question just to clarify. The schedules in 11A we get to ignore 8 9 because they've been corrected in 11B? MR. McNAMEE: Yes. That would be the 10 11 better course of action. 12 EXAMINER BOJKO: 11B fully supplants 11A. MR. McNAMEE: Yes. I didn't include all 13 the tabs in the spreadsheet unfortunately when I 14 attached those. 15 16 EXAMINER PRICE: Thank you very much. 17 EXAMINER BOJKO: Start with IEU. questions? 18 19 No questions, your Honor. MR. NEILSEN: 20 EXAMINER BOJKO: Nucor? 21 MR. LAVANGA: No questions, your Honor. EXAMINER BOJKO: Schools? 22 23 MR. BREITSCHWERDT: No questions, your 24 Honor.

EXAMINER BOJKO: OCC? 1 MR. SMALL: No questions, your Honor. 2 EXAMINER BOJKO: FirstEnergy? 3 MR. HAYDEN: Yes, your Honor. 4 5 CROSS-EXAMINATION б 7 By Mr. Hayden: Good morning, Miss Choudhury. 8 Ο. A. Good morning. 9 I have just a couple quick questions for 10 In your calculation of uncollectible expense 11 you included sales for resale in the calculation of 12 the uncollectible ratio; is that correct? 13 Yes. Α. 14 15 Are you aware of any uncollectible Q. associated with sales for resale? 16 Α. No. 17 Is it your understanding that sales for 18 Q. 19 resale revenues are associated with wholesale transactions? 20 21 Α. Yes. 22 And do you know how much the wholesale revenues are associated with intercompany 23 24 transactions?

Α. No. 1 No further questions. MR. HAYDEN: 2 Any redirect? EXAMINER BOJKO: 3 MR. McNAMEE: No redirect, your Honor. 4 EXAMINER BOJKO: I have one question. 5 Would you look at page 6 of your testimony, please. 6 In response to an objection from IEU you discuss the 7 special contracts and you state that the discounts 8 are attributed to distribution revenues and that they 9 should be left with the distribution company because 10 11 they are contracts with the distribution company. 12 you see that? 13 THE WITNESS: Yes. 14 EXAMINER BOJKO: Just so we're clear that 15 even though they are associated with the distribution 16 company, they are for generation service, the special 17 contracts include generation service, right? THE WITNESS: 1.8 Yes. 19 EXAMINER BOJKO: Okay. You're excused. 20 MR. McNAMEE: At this time staff would move the admission of Staff Exhibits 11, 11A, and 21 11B. 22 MR. FELD: Your Honor? 23

Yes.

EXAMINER BOJKO:

MR. FELD: With regard to the section with regard to the objections of IEU, I know we've been over this, but the objection, I'm looking at question 12 on page 5, although it refers to IEU objection No. 1, objection No. 1 was a general revenue requirements objection that IEU posed. The quotation here with regard to the voltage discounts and so forth has been withdrawn, there is no testimony on that, and that objection having to do with the voltage discounts has been withdrawn through the stipulation, of course. So, again, although objection 1 was not withdrawn, the specific quote that she has here has been withdrawn.

EXAMINER BOJKO: My concern is that her testimony references all three objections.

MR. FELD: Yes.

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1.4

EXAMINER BOJKO: And I guess I thought when she drafted the testimony, that's what she was referring to. It's her testimony, so she needs to make that decision.

MR. McNAMEE: We're satisfied with the state of things as they are.

EXAMINER BOJKO: You are satisfied with leaving it in as it is?

MR. McNAMEE: Yes, that will be fine.

1.3

MR. FELD: Well, we would object to the admission of the testimony with the reference to the objection numbers that have been withdrawn and to the quotations with regard to objections that have been withdrawn, and the testimony of that subject matter has not been offered.

EXAMINER BOJKO: Mr. Neilsen.

MR. NEILSEN: Your Honor, just to support the comments of the company, that is correct that IEU's intention was to withdraw those portions of the objections regarding the voltage discounts and the special contract issues which were part of the objections that were included in the objections that we noted that were withdrawn yesterday.

EXAMINER BOJKO: 2 and 3.

MR. NEILSEN: 2 and 3, yes.

MR. McNAMEE: How about if we take a minute and look at this and make sure that there's no problem withdrawing these two questions and answers, and we'll address it in a few minutes.

EXAMINER PRICE: That's an excellent suggestion. We'll defer ruling on it.

MR. McNAMEE: Yeah, let's do that.

EXAMINER BOJKO: May we continue with the 1 next staff witness or do you need 10 minutes, 5 2 3 minutes? MR. WRIGHT: Well, your Honor, he just 4 walked out the door. My intention was to continue. 5 EXAMINER BOJKO: Let's go off the record. б 7 (Off the record.) EXAMINER PRICE: Let's go back on the 8 record. 9 Mr. Wright. 10 MR. WRIGHT: Thank you, your Honor. 11 this time we would call Frank Rack to the stand, 12 13 please. (Witness sworn.) 14 EXAMINER PRICE: Please be seated and 15 16 state your name and business address for the record. 17 THE WITNESS: My name is Francis Rack spelled with an I, Francis with an I, middle initial 1.8 19 C, last name is Rack, R-a-c-k. I'm a Public Utility 20 Administrator in the Utilities Department. 21 EXAMINER PRICE: I was just asking for 22 your business address. 23 THE WITNESS: My business address is 180 24 East Broad Street, Columbus, Ohio 43215.

EXAMINER PRICE: Mr. Wright. 1 MR. WRIGHT: Thank you, your Honor. 2 3 FRANCIS C. RACK 4 being first duly sworn, as prescribed by law, was 5 examined and testified as follows: 6 7 DIRECT EXAMINATION By Mr. Wright: 8 9 Q. Mr. Rack, by whom are you employed? Public Utilities Commission of Ohio. Α. 10 And, once again, what is your position? 11 Q. I'm a Public Utilities Administrator. 12 Α. 13 Q. Have you prepared testimony in this case? Yes, I have. 14 Α. MR. WRIGHT: Your Honor, at this time I 15 would like to have marked as Staff Exhibit 12 the 16 prefiled testimony of Mr. Rack. 17 EXAMINER PRICE: So marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 20 MR. WRIGHT: Thank you. Q. Mr. Rack, do you have in front of you 21 what we have just marked as Staff Exhibit No. 12? 22 23 Yes, I do. Would that be your testimony in this 24 Q.

24 1 case? Yes, it is. Α. 2 Do you have any changes or corrections to 3 that testimony? 4 Just a minor what appears to be a 5 Α. computer error on page 2, the very bottom, the word б "recommended" has not been hyphenated. 7 ο. So would you add a hyphen? 8 Α. Yes, I would. 9 0. Okay. Thank you. 10 Do you adopt the questions and answers in 11 12 your prefiled testimony here today as true and 13 accurate? 14 Α. Yes. MR. WRIGHT: With that, your Honor, 15 Mr. Rack's available for cross-examination. 16 EXAMINER PRICE: 17 Thank you. IEU? 18 No questions, your Honor. MR. NEILSEN: 19 EXAMINER PRICE: 20 Nucor? MR. LAVANGA: No questions, your Honor. 21

EXAMINER PRICE: Schools?

MR. BREITSCHWERDT: No questions, your

24 Honor.

22

EXAMINER PRICE: OCC? 1 MR. SMALL: Thank you, your Honor. 2 3 CROSS-EXAMINATION 4 By Mr. Small: 5 Mr. Rack, could you please turn to page 2 6 Ο. of your testimony. On page 2, lines 16 through 17, 7 you referred to Case No. 05-1125-EL-ATA. Do you see 8 9 that? Yes, sir. 10 Α. 11 Are you generally familiar with the 12 stipulations and the results of that case? 13 Α. I am slightly familiar with it. 14 MR. SMALL: If I may, your Honor, I'd like to have OCC Exhibit 11 marked. 15 So marked. 16 EXAMINER PRICE: (EXHIBIT MARKED FOR IDENTIFICATION.) 17 MR. SMALL: And approach the witness. 18 EXAMINER PRICE: You may. 19 20 EXAMINER BOJKO: Mr. Small, are you now going back and using your 11, 12, and 13? 21 22 MR. SMALL: Yes, I am. I didn't want to 23 have a gap to appear. 24 Q. (By Mr. Small) Mr. Rack, do you have

what's been marked as OCC Exhibit 11?

A. Yes.

б

1.4

Q. All right. OCC Exhibit 11, the first page of it says "Application" but partway through it it attaches a stipulation. Can you find that. It's marked as Exhibit 1 to the application.

EXAMINER BOJKO: And you're referring to a document that's been filed in 05-1125?

MR. SMALL: Yes. 05-1125, the case that's referred to in his testimony on page 2.

EXAMINER PRICE: And that section is after the tenth page. The exhibit is after the tenth page.

MR. SMALL: Yes, that's correct. There's a stipulation and recommendation as Exhibit 1 after the ten-page application.

- Q. Do you have that?
- A. I found that.
- Q. Okay. Are you familiar with this document?
- A. I'm not sure. I have read -- I've skimmed over the opinion and order piece that I think would also have included this document as maybe an appendix.

Q. As a general matter, the opinion and order that you referred to and any of the entries associated with it dealt with two stipulations in that case; is that your understanding? The original stipulation and a supplemental stipulation.

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- A. My understanding actually doesn't go quite that deep.
- Q. I'm a little bit curious about your testimony then on page 2 where you testify about stipulation entered into in Case No. 05-1125. Are you not familiar with that material?
- A. I'm familiar with it to the extent to which I've used it in my testimony.

MR. SMALL: The OCC would like to have another document marked as OCC Exhibit 12.

EXAMINER PRICE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. SMALL: May I approach?

EXAMINER PRICE: You may.

Q. Mr. Rack, the Bench has marked OCC
Exhibit 12 as being a document again taken off the
Commission's docketing system entitled "Supplemental
Stipulation" also in Case No. 05-1125-EL-ATA and
associated cases. Do you have that on the stand?

1 A. Yes, sir.

1.3

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- Q. All right. Have you reviewed that stipulation?
  - A. Yes, I have.
- Q. And this is the second stipulation that I was referring to. If you could -- and this document is stamped on it November 4th, 2005. So that's the document that you're referring to in your testimony here regarding a November 2005 stipulation, line 16 on page 2; is that correct?
  - A. Yes, that would be correct.
- Q. If you could turn to page 2 of OCC
  Exhibit 12, that would be the Supplemental
  Stipulation, do you see what's labeled at the top
  called the "DSM Budget"?
  - A. Yes.
- Q. Okay. Now, if you take the Home

  Performance Energy Star figures at the top, there's a

  figure for 2006, 2007, and 2008, and what's called

  the residential air conditioning direct load control

  figures for 2006, 2007, 2008. Do you see those six

  numbers on OCC Exhibit 12?
  - A. Yes, I do.
  - Q. Okay. If you add those numbers up, you

come to \$25 million that's stated in your testimony; is that correct?

A. That is correct.

- Q. Maybe this is restating it, but is that the basis for your statement on lines 17 and 18 that there was a \$25 million DSM program that came out of this case?
- A. Actually, not directly. The 25 million number I was using came from interviews I had with the company. I'm pleased to note that the numbers do match.
- Q. So you believe that the document I've shown you is the underlying document which was reflected by conversations with FirstEnergy personnel.
  - A. Yes.
- Q. Now, the budgeted amounts on page 2 go through 2008; is that correct?
  - A. That's correct.
- Q. And what is your understanding about the effective date of the first rates that will go into effect as a result of this case?
- MR. WRIGHT: "This case" referring to?
- MR. SMALL: This case is the one that

1 | we're --

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2 MR. WRIGHT: The one we're in now?

MR. SMALL: That we're cross-examining the witness in right now.

MR. WRIGHT: Thank you.

- A. I'm sorry, I'm not sure I understand your question.
- Q. Would you agree with me that the first rates that would go into effect as a result of this distribution rate case would be for January 1st, 2009?
- A. You know, because -- it is my understanding that the companies propose that all the DSM moneys be put into a DSM rider and outside of the base rates in this case, and that moneys are already being spent for these programs sort of in the context of the stipulation. I don't know that I have given much thought to your question because it seems irrelevant to me. What seems relevant is to have a stipulation and a budget to spend a certain amount of money that was agreed to in this stipulation and it appears that they're on their way to doing that.
- Q. All right. With all due respect,
  Mr. Rack, I don't think any of that was responsive to

my question. My question was: Do you understand that there will be no rates that come out of this particular distribution rate case until 2009? These are not for 2008 rates.

- A. I wouldn't know.
- Q. On page 2 of your testimony, line 21, you state that "The staff believes that it is premature," going over to the next page, "to recommend additional DSM expenditures." Do you see that?
  - A. Yes, sir.

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Q. Isn't it difficult to know what's premature if you don't know when the rates are going to be effective for this particular case?

MR. WRIGHT: Your Honor, with one clarification, I would note that the question did not take into account the entirety of the sentence, the witness's sentence.

MR. SMALL: Be happy to read it into the record. "Staff believes it is premature to recommend additional DSM expenditures beyond those agreed to in the 05-1125-EL-ATA stipulation agreement."

Q. Now that stipulation agreement is the stipulation that you have in front of you; is that correct?

- A. That's correct.

- Q. Okay. Isn't it difficult to know whether it's premature if you don't know when the rates are going into effect in this case?
- A. I would make that statement irregardless of how much money we were talking about and when you were talking about. That statement really relates to how many months in the field are the DSM measures implemented and when are you getting data back into the knowledge base to find out if these are worthy programs, I mean, money being well spent.
- Q. Okay. Let's go back to page 2 of your testimony, lines 18 and 19. There it states -- or the sentence beginning with the word "this" says "This DSM program effort is very much in its infancy with the company just starting to invest dollars in the spring of 2007." Do you see that?
  - A. Yes, sir.
- Q. So that addresses the matter that you just raised that --
  - A. That's correct.
- Q. -- the programs are just -- have just really been beginning; is that correct?
  - A. That is correct.

- Q. All right. Now, the stipulation that you have in front of you talks about dollars being spent in 2006, correct?
  - A. That is correct.
  - Q. I'm on page 2 of the supplemental stipulation.
    - A. Yes.

- Q. All right. And why were -- if you know, why were there no dollars spent in 2006?
  - A. I don't know.
- Q. Well, would you agree with me that compared to the stipulation the programs got off to a not -- they're in their infancy because they got off to a slower start than was anticipated by the stipulation?
  - A. That certainly appears to be the case.
- Q. Are you aware of the circumstances under which the program did not get started up in 2006 as anticipated by the stipulation?
  - A. No, I am not.
- Q. Were you part of the collaborative -- have you been at meetings of the collaborative that worked on and helped implement the DSM programs?
- A. No.

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Q. Considering the fact that there appears to have been, and I'm not here assessing any particular blame with this, but that there appears to have been some delay in rolling out DSM programs for their design and implementation, wouldn't it be a good idea for the collaborative process to get started well in advance of the time when the money would actually be spent on a DSM program?

MR. WRIGHT: Your Honor, I'm going to object. First of all, the witness has indicated he's not a part of that process and has not been a part of that process. And, two, to the extent that counsel has testified that no money was spent in 2006 and, therefore, things have been delayed, I believe the witness has indicated only that that's what the document appears to suggest.

MR. SMALL: Well, this is an odd
objection because the witness himself states on page
3 comments about the "collaborative process."
"FirstEnergy and interested stakeholders could
benefit by a collaborative process on DSM issues."
So Mr. Wright is saying that he doesn't have any
knowledge about it, yet he has testimony on page 3
concerning the "collaborative process."

MR. WRIGHT: If counsel has moved on to that section of the testimony, I appreciate knowing that. Thank you.

EXAMINER PRICE: I'm going to overrule the objection.

MR. SMALL: Could we have the question reread, please?

(Record read.)

- A. I'm not currently aware that there is a collaborative process with regard to FirstEnergy's DSM programs.
- Q. Well, have you read the OCC testimony in this case concerning demand-side management, in particular the testimony of Mr. Gonzalez?
  - A. I skimmed through that, yes.
- Q. And are you aware that he recommends such a collaborative process?
- A. When I -- yeah, to me that implies that it is not in place, that you're still recommending it take place.
- Q. Yes. And what I'm asking is, as a matter of the order in this particular case, shouldn't the Commission order such a collaborative process to begin?

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- 2 be supportive of that.
  - Q. Okay. Now, considering that there can be and has actually been some delay in rolling out DSM programs even when there was a collaborative -- there was a collaborative process for rolling out these two particular programs; is that correct?

As I state in my testimony, staff would

- A. I don't know.
- Q. You don't know about the process that developed those programs?
  - A. No, I do not.
- Q. Considering the delay that apparently happened in these programs, don't you think it's a possibility that the current and existing programs could run out of money before new money is -- well, you oppose -- apparently oppose the OCC's efforts to have additional funding for DSM on the basis that it would be premature, and that word's found twice in your testimony, correct?
  - A. It may be in there twice.
- Q. Okay. What is the procedure that you would propose for determining whether additional money for DSM should be allocated and placed into rates if it isn't an alternative to putting it into

this -- in this particular case and ordered by the Commission in these cases?

MR. WRIGHT: Your Honor, again, I would like to clarify. When we're talking about additional money, the witness's testimony says "over and above what is otherwise provided for in the supplemental stipulation." With that clarification, I'll accept the question. Otherwise, I believe it's a mischaracterization of the witness's testimony.

EXAMINER PRICE: Go ahead and answer the question with the clarification.

THE WITNESS: Can I have the question reread, please?

- Q. Maybe it will be easier just to start over again. In your testimony when you say it's premature, you're not saying that it's not a -- these are not good programs, are you?
- A. I'm saying it's premature to judge whether they're good or bad programs.
- Q. So you're not saying that they're bad programs.
  - A. That's correct.
- Q. And you're also not saying that there should be an expansion, you're just saying it's

premature. You're not saying there's anything wrong with the existing programs or for increasing the programs; is that correct?

- A. Well, I do state that I think the stipulation provided an adequate amount of money, the \$25 million for these programs, and before we move forward with any recommendation to expand that financially that there ought to be some type of evaluation as to whether these programs are effective.
- Q. Okay. And that is my next question.

  What procedure do you recommend for moving forward if we're not going to have an order in this particular case?
- A. I think I would suggest the collaborative come forward with some type of procedure.
- Q. And such a collaborative does not exist.

  That's what you said, right?
  - A. That's my understanding.
- Q. How is it supposed to come into existence? Wouldn't an order in this particular case be an appropriate way of developing the collaborative?
  - A. If it requires an order. I'm not sure

that it does. It seems to me the parties could agree to form a collaborative.

- Q. Well, in the previous case it was done by stipulation. We don't have such a stipulation in this case. Unless -- do you understand there's anything other than -- anything in existence to create this collaborative at the present time?
- A. As a procedural matter? I would say no.

  I mean, common sense might lend one to think that the
  parties could get together and we could move forward
  on this.
- Q. And what are the parties supposed to move forward on considering the fact that the stipulation provides for the money to run out at the end of 2008? What are the parties supposed to meet about?
- A. It is my recollection that the stipulation also included a sort of a safety valve of an additional year if the money -- if the programs couldn't get up and running quickly enough, that an additional year was added through 2009.
- Q. I think you're referring to provision D, OCC Exhibit 12, that's on page 3 of that supplemental stipulation.
  - A. Yes.

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- Q. Is that what you're referring to?
- A. Yes.

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- Q. I realize it does not appear that you've read this stipulation, but you appear to know much of the contents of it, is it provision D on page 3 that you're referring to?
  - A. Yes.
- Q. So if there's money, it would run out at the end of 2009, correct?
  - A. It may. It may run out sooner.
- Q. I'm sorry, there certainly isn't anything in the stipulation that runs past 2009 is what I meant.
  - A. That's correct.
- Q. Okay. Well, let's go to your testimony on page 3 and lines 7 through 8. I previously read this about interested -- the "FirstEnergy and interested stakeholders could benefit by a collaborative process." Do you see that?
  - A. Yes.
- Q. What are you recommending there? Are you recommending that we start the collaborative process?
- A. Yes, assuming that one hasn't been started yet.

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- Well, you said --Q.
- 2
- I would recommend it. Α.

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You said that one hasn't been started Ο.

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yet.

That's my understanding, yes. Α.

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Assuming that the collaborative Q. Okay.

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comes into existence either by order of the

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Commission or otherwise, what is the collaborative --

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what is the business of the collaborative supposed to

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What would the collaborative that you're

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recommending undertake? And in particular I don't

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know exactly what a collaborative does if it doesn't

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have a budget or any kind of funding, source of

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funding.

Well, having never been on a

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collaborative myself I'm not sure I would be the best

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person to give advice on how to set one up and what

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kind of paradigm or constitution one should run one.

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The original collaborative had Ο. \$25 million to work with, right?

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Α. Well, if that was a collaborative.

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understanding is there was \$25 million put together

provided by the company to run a DSM program.

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EXAMINER BOJKO: Your understanding is

there isn't currently a collaborative to deal with that \$25 million; is that right?

THE WITNESS: It's my understanding that with regard to FirstEnergy there is not a collaborative group assisting in the guidance of designing and implementing and evaluating their DSM program.

EXAMINER BOJKO: So you were recommending the collaborative going forward in future DSM allotments that may be provided through some mechanism, or are you saying the collaborative should be created to deal with the rollover money to 2009?

THE WITNESS: I think the collaborative should -- at this time is limited to the \$25 million already set up for the DSM program.

EXAMINER BOJKO: So you're recommending the collaborative to deal with the DSM in the end of 2008 to 2009 time frame.

THE WITNESS: Yes.

Q. (By Mr. Small) Turn again to page 3 and lines 7 and 8 of your testimony, the collaborative process, if I understood your response to the bench, the collaborative process that you're supporting there is dealing with amounts of money that have

already been approved by the Commission? Is that what you said? The \$25 million has already been approved by the Commission?

I'm trying to distinguish between past, which has been approved by the Commission, this \$25 million in this stipulation, and planning for future programs.

EXAMINER PRICE: Let me see if I can help. Just one second. Are you saying in your testimony that you believe that the Commission should order a collaborative to review the effectiveness of the \$25 million that the Commission has already approved to be spent?

THE WITNESS: Yes.

EXAMINER PRICE: Thank you. I'm sorry,
Mr. Small.

MR. SMALL: Thank you for that clarification.

- Q. And what is your position on the collaborative for studying additional DSM programs that would be implemented in the FirstEnergy service areas?
- A. I think if the collaborative chose to incorporate the future into their mission, that that

would be within their bounds to try to design future programs and perhaps a preliminary budget and in a collaborative fashion work with the company and try to get more funding, if that's what they think is a worthwhile endeavor.

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Assuming -- that would be assuming that the \$25 million worth of DSM is a -- that the collaborative finds that the current moneys were a cost-effective thing to do. If it's a failure, I'm not sure the collaborative would necessarily want to continue DSM past 2009.

- Q. If I understood that, then, you're recommending that a collaborative be set up to evaluate the programs that have already taken place -- to evaluate the Home Performance Energy Star Program and the Residential Air Conditioning Direct Load Control Programs and then to make further recommendations regarding continued funding of those programs and possibly other programs; is that my understanding of your response?
- A. Yes, only I would change one term there, you said "taken place." I would say "taking place." These programs are taking place. It's not in the past, it's going on now.

Do you have any opinion concerning the 1 Q. cost-effectiveness of the Home Performance Energy 2 Star Program or the Residential Air Conditioning 3 Direct Load Control Programs? 4 No, I don't have any information on it. 5 You do realize that both of those Ο. 6 programs are residential programs, don't you? 7 Α. Yes. 8 9 Q. Okay. As part of this collaborative process that you apparently support should the 10 collaborative also consider programs that are 11 12 nonresidential in nature? You know, that's difficult for me to say. 13 Α. I really haven't given that much thought. 14 15 MR. SMALL: That concludes my 16 examination. Thank you. 17 EXAMINER PRICE: Thank you. Company? Mr. Wright, redirect? 18 19 MR. FELD: We have no questions. 20 MR. WRIGHT: Could I have one minute, 21 your Honor? 22 EXAMINER PRICE: Yes. 23 EXAMINER BOJKO: Let's go off the record. 24 (Off the record.)

EXAMINER PRICE: Let's go back on the 1 2 record. Mr. Wright. 3 MR. WRIGHT: Your Honor, we have no 4 redirect. 5 EXAMINER PRICE: Mr. Rack, were you 6 present for Mr. Gonzalez's testimony yesterday? 7 THE WITNESS: No, I was not. 8 EXAMINER PRICE: That's too bad, there 9 goes my next question. 10 Miss Bojko, do you have any questions? 11 12 EXAMINER BOJKO: Did you read the transcript of Mr. Gonzalez's testimony? 13 THE WITNESS: No, I have not. 14 15 EXAMINER PRICE: Would you be surprised 16 to know that Mr. Gonzalez testified yesterday that 17 very little money had been spent coming out -- that 18 was approved by the Commission in the RTC 19 stipulation? 20 THE WITNESS: I think you need to define 21 what you mean by "very little money." I'm just going on what 22 EXAMINER PRICE: That's okay, you don't have to answer my 23 he said. question. 24

## EXAMINATION

By Examiner Bojko:

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- Q. Well, were you here when Mr. Ouellette testified, or did you read the transcript of Mr. Ouellette?
  - A. No, I have not.
- Q. Let's assume, I don't know what "very little" means to you but let's assume only \$10 million has been spent of the 25. Is it feasible to spend \$15 million in one year? Is it possible and is it advantageous with regards to the programs to spend that amount of money in one year?
  - A. Is it possible? It may be.
- Q. Is it wise with regard to the operations of the DSM program?
- A. I'm not sure -- is it wise to spend the money or is it wise to do DSM? I'm not sure I understand your question.
- Q. Is it wise to spend -- I mean you hesitated with the word "possible" so you're implying that maybe it would not be wise to throw a whole bunch of money at one particular program. Given the list of programs in the RCP, can you expend that kind of money in that limited time?

A. I think you'd really need to do an assessment of the infrastructure the company has set up to manage the program and, you know, whether it could be expanded in sort of exponential fashion.

I didn't -- you know, I looked at some preliminary numbers starting in April of some contracts and my recollection -- I wasn't that worried that they were going to have trouble spending \$25 million by the end of 2009.

- Q. Do you know what happens to the money if they don't spend the 25 million by the end of 2009?
- A. I'm going to have to say no. I have three other companies' ideas in my brain right now, I'm not sure which company I'm thinking about. No, I'm not sure what would happen to any unexpended funds. I'm not sure.
- Q. And you're not suggesting that an expanded amount of money shouldn't be done after the 25 million is gone in 2009, you're just saying that we need to look at what's been done and what's currently being done and look at the programs to make sure that the money is being spent wisely and then at that point you would recommend whether more money should be given to such programs?

- 1 Α. That's correct. I'm basically addressing the prudency of the \$25 million program as the company put together sort of an infrastructure to do DSM and are they moving forward down the path in a 4 5 prudent way.
  - You're not suggesting that the Commission 0. should do anything in this distribution rate case, you are just responding to OCC's objection about expanding the program through this rate case; is that right? You're not suggesting the prudency review be done in this rate case, are you?
  - Α. It can't be done in this rate case, we don't have enough information at this time. The programs are too young.

EXAMINER BOJKO: Thank you.

16 EXAMINER PRICE: Thank you. You're

17 excused.

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Mr. Wright.

MR. WRIGHT: Your Honor, at this time we would move the admission of Staff Exhibit No. 12.

EXAMINER PRICE: Any objections?

Hearing none, Staff Exhibit No. 12 will

be admitted. 23

24 MR. WRIGHT: Thank you.

1	(EXHIBIT ADMITTED INTO EVIDENCE.)
2	MR. SMALL: OCC moves for admission of
3	OCC Exhibits 11 and 12.
4	EXAMINER PRICE: We're not going to admit
5	them as evidence, but we will take administrative
6	notice of OCC Exhibits 11 and OCC 12.
7	MR. SMALL: Thank you, your Honor.
8	MR. WRIGHT: Your Honor, at this time we
9	would call Duane Roberts to the stand.
10	EXAMINER PRICE: Let's go off the record
11	one second.
12	(Discussion off the record.)
13	EXAMINER PRICE: Let's go back on the
14	record.
15	MR. WRIGHT: We'd call Duane Roberts to
16	the stand at this time.
17	EXAMINER BOJKO: Mr. Roberts, raise your
18	right hand.
19	(Witness sworn.)
20	EXAMINER BOJKO: Mr. Wright.
21	MR. WRIGHT: Thank you, your Honor.
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## 51 DUANE A. ROBERTS 1 being first duly sworn, as prescribed by law, was 2 examined and testified as follows: 3 4 DIRECT EXAMINATION 5 By Mr. Wright: Good morning, Mr. Roberts. 6 Ο. 7 Good morning. 8 Ο. Would you please state your name for the 9 record. Duane, D-u-an-e, Roberts, R-o-b-e-r-t-s. 10 Α. And who are you employed by, Mr. Roberts? 11 Q. Public Utilities Commission of Ohio. 12 Α. 13 Q. And what is your position? Utilities Specialist 3. 14 Α. Have you prepared testimony in this case? Q. 15 Α. 16 Yes. 17 EXAMINER PRICE: Mr. Roberts, if you pull the microphone up, you're a little taller than our 18 previous witness. 19 20 THE WITNESS: All right. 21 MR. WRIGHT: Your Honor, at this time I

Prefiled Testimony of Duane A. Roberts.

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would like to have marked as Staff Exhibit No. 13 the

EXAMINER BOJKO: So marked.

52 MR. WRIGHT: Thank you. 1 (EXHIBIT MARKED FOR IDENTIFICATION.) 2 Mr. Roberts, do you have in front of you 3 Ο. what has just been marked as Staff Exhibit No. 13? Yes, I do. 5 Α. And would you identify that document, Ο. 6 7 please? That's my prefiled testimony in this rate 8 Α. 9 proceeding. Okay. Do you have any changes or 10 0. corrections to that testimony? 11 Yes, I do. 12 Α. 13 ο. Please let us know what those are at this time. 14 15 On the front page somehow mysteriously Α. 16 the words "Utilities Department" appeared, and I need 17 that stricken. Okay. Any other changes to your 18 Q. 19 testimony? 20 Α. No. 21 Mr. Roberts, do you adopt the questions and answers in your prefiled testimony here today as 22 being both true and accurate? 23 24 Α. Yes.

MR. WRIGHT: Your Honor, Mr. Roberts is 1 2 tendered for cross-examination. 3 EXAMINER BOJKO: Start with IEU. Do you have any questions? MR. NEILSEN: No questions, your Honor. 5 EXAMINER BOJKO: Nucor? 6 7 MR. LAVANGA: No questions your Honor. Schools? EXAMINER BOJKO: 8 9 MR. BREITSCHWERDT: No questions, your 10 Honor. EXAMINER BOJKO: OCC? 11. 12 MR. REESE: Yes, your Honor. Before I 13 get started can I approach the witness? I have several documents I'm going to be referencing in my 14 15 cross. Most of them are documents, if not all, that 16 we've already referenced in the case. 17 EXAMINER BOJKO: You may. MR. REESE: Thank you. 18 19 EXAMINER PRICE: Mr. Reese, for the 20 Bench's convenience, can you tell me which documents 21 so I can get them out of my massive stack of documents here? 22 23 MR. REESE: Yes, your Honor. One would be the CEI Staff Report. The other would be the Ohio 24

Edison Staff Report. 1 EXAMINER PRICE: Thank you. 2 The other would be Chapter MR. REESE: 3 4901:1-10, Electric Service and Safety Standards. 4 The other would be Chapter 4901:1-23 which is also 5 part of the Electric Service and Safety Standards. 6 7 EXAMINER BOJKO: Are both of those rules in that packet you gave us previously? 8 9 MR. REESE: 1-23 may not be. Let me 10 provide you with a couple copies. MR. WRIGHT: Can we go off the record for 11 12 one second, please? 13 EXAMINER PRICE: Yes. (Discussion off the record.) 14 EXAMINER PRICE: Go back on the record. 15 16 17 CROSS-EXAMINATION By Mr. Reese: 18 19 Q. Good morning, Mr. Roberts. 20 Good morning. Α. First questions I have for you are from 21 Q. 22 page 3 of your testimony in the answer to question 6 that begins on -- at line 4 of your testimony, 23

specifically I guess about line 7 is where I'm

interested. This section continues with a discussion of the company's system performance for the years 2000 through 2006 and then the final sentence is "Staff reported that the Company missed its SAIFI targets for the years 2006" -- "2004 through 2006."

Do you see that?

A. Yes, I do.

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- Q. Do you know what Ohio Edison's SAIFI performance was for 2007?
- A. I do not know the official value. I have a preliminary value that I'm aware of, but I do not have the official value, and I'm not sure that will be ready until sometime in late-March.
- Q. Yesterday I asked Ms. Lettrich some questions on whether CEI had met its 2007 CAIDI and SAIFI targets and she acknowledged that they had not made those targets.
- A. I was present. I listened to that cross-examination. I have not officially got what that performance is for 2007.
- Q. So any response you've gotten is an interim response?
- A. Yes. It's preliminary. There's various adjustments that the company would make to those

numbers related to proper customer interruption data
or customer minutes interrupted data that they
would -- they make verifications after the year is
over with.

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MR. WRIGHT: Your Honor, excuse me. Can I get a clarification. Have we gone from Ohio Edison now to CEI with your questions?

MR. REESE: Well, based on the fact that I questioned the witness yesterday on the performance for 2007 for CEI, I'm trying to understand if Ohio Edison is somehow different that the data wouldn't be available.

MR. WRIGHT: Okay. Thank you.

EXAMINER BOJKO: Mr. Reese, I believe
Miss Lettrich was on the stand on Monday. It's all
running together for us. Not yesterday.

MR. REESE: Oh, it was a long day. Sorry, your Honor.

Q. (By Mr. Reese) Let me see if I can -- are you familiar with a response to Staff Data Request 92? Well, let me rephrase that.

Didn't staff issue a recent data request to the company that asked them their performance for SAIFI and CAIDI for the year 2007?

1 A. Yes.

- Q. Did you get a response to that data request?
- A. Staff received a response, but it was -the company noted that it was preliminary, it was not
  official.
- Q. All right. The preliminary figures -- did the preliminary figures, if not adjusted, would they indicate that the company had met -- that Ohio Edison had met its SAIFI targets for 2007?
  - A. I don't have that in front of me.
  - Q. Okay.
- A. I recall looking at that data, I don't remember which indices they met or did not meet.
- MR. REESE: Your Honor, if I might have a minute, I have a copy of that and the response with me.

EXAMINER BOJKO: Sure.

Mr. Roberts, a couple questions ago you responded that the value would not be ready yet. Did you just mean because you only have preliminary numbers now --

THE WITNESS: Yes.

EXAMINER BOJKO: -- and they wouldn't be

final numbers until after the end of the year?

THE WITNESS: Well, they're not officially -- according to ESS Rule 10 or 4901:1-10-10 of the Administrative Code, they're not due to be reported to the staff until March 31st of this year.

EXAMINER BOJKO: And just for ease, I think we're all familiar with what you mean by ESSS rules or E-S-S, that it's 4901:1-10.

MR. REESE: Your Honor, I may want to take a break towards the end of this and see if I can find that data request, if we could come back to it then, but for now I'll move on.

- Q. (By Mr. Reese) Back to page 3 of your testimony, Mr. Roberts, down at lines 17 and 18 you discuss seven primary causes of outages and the fact that the Ohio Edison report lists these causes in order of their impact on performance. Do you see that?
  - A. That also bleeds into line 19; yes.
- Q. Do you mean performance on the reliability targets that are filed as part of Rule 1-10-10?
- A. Yes.

- Q. Any other performance? In other words, any other ESSS rules affected?
- A. Are you referring to the causes or are you referring to --
- Q. Well, your testimony says truncating this sentence, "listing these causes in the order of their impact on performance."
- A. That's relative to Rule 10. There are other rules that these causes would be reflected in.
- Q. So in addition to affecting, for instance, SAIFI or CAIDI performance it could impact their performance relative to certain other ESSS rules; is that correct?
- A. It has an impact on Rule 11 as far as circuit performance.
  - Q. Thank you.

At the bottom of page 3 you have a sentence, it begins at 19, line 19, "Staff provided the results of further analysis of those primary causes where the Company exercises some control by performing additional maintenance or initiating replacement programs to reduce or prevent customer service outages."

Now, that sentence where it says

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"performing additional maintenance or initiating replacement programs," does that mean something over and above what is in their program or plan on file with the Commission staff?

- A. Yes, it does.
- Q. So it would not be required by either their program or any Commission rule.
  - A. Yes.
- Q. In the Ohio Edison Staff Report, if you can refresh my memory, does this statement come in the context of the staff would recommend some of these additional measures -- I'm sorry, let me rephrase that.

Would the staff recommend that some of these additional measures be maintained?

- A. Are you referring to what the companies -- the actions the company is taking to address some of these seven items?
- Q. Yes. I'm really trying to focus on the second half of that sentence that begins at 19, "Where the Company exercises some control by performing additional maintenance or initiating replacement programs." I think you've already answered that the additional maintenance that you're

talking about there is in addition to something that currently exists in their program or plan filed with the Commission under Rule 27; is that correct?

- A. There are some additional maintenance that the company performs that is not required by ESSS Rule 27(E)(1) and that being animal protection is not one of the mandated or required programs and they do continuing -- they continue on an ongoing basis to mitigate animal-caused outages by installing animal protection.
- Q. You're talking about that list of items under 27(E)(1) that includes vegetation management, capacitors --
  - A. Yes.

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Q. -- reclosers, and animal guards are not part of that. Okay, thank you.

I'm looking at page 4 of your testimony, specifically question and answer 7 beginning at line 11, you're referring to the companies' objection 13 regarding the coding of certain outages as "unknown." Then yours answer begins at line 13, "Staff agrees with Company Witness Susan Lettrich in that the reporting requirements as recommended in the Staff Report for outages causes coded as 'Unknown' are

overly burdensome on the Company." Do you see that?

A. Yes, I do.

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Q. The sentence continues: "Therefore, the Staff no longer supports the reporting requirement recommendation."

So Miss Lettrich in her supplemental testimony stated that improving the coding in accordance with staff recommendation regarding causes coded as "unknown" was overly burdensome, and that was enough reason for staff to drop its recommendation?

- A. No, it was not. Not just Susan

  Lettrich's testimony. It included staff's ability to
  audit any and all records of the company, and what I
  have recommended is that they keep records as
  prescribed in my testimony, that we always have that
  opportunity to audit those records, therefore, we're
  not requiring a report be generated and filed with
  the staff.
- Q. Was this a separate report that staff was originally recommending?
  - A. Yes.

EXAMINER BOJKO: So what happened from the time the Staff Report was filed till your

testimony was filed?

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THE WITNESS: Staff realized in that meantime that there is some burden in filing all of the information that would have been required to support each and every unknown outage occurrence.

EXAMINER BOJKO: You just didn't understand the ramifications or consequences of the original recommendation until the company explained it?

THE WITNESS: Staff -- I can't say -- some staff understood, others -- this was a staff opinion and it was after internal discussions about the volume of data that staff chose to change its mind.

- Q. (By Mr. Reese) As I understand it from reading the Staff Reports and reading Miss Lettrich's testimony, there are quite a number of outages coded as "unknown"; is that correct?
- A. I don't know what you mean by "quite a bit," but there is a number of outages coded "unknown."
- Q. Well, more than a little bit, less than a whole lot.

MR. WRIGHT: Clarification, your Honor.

This is referring to outages coded that way by Ohio Edison.

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MR. REESE: That's correct.

- Q. Beginning at line 16 on page 4 your testimony it states that "Staff still sees the importance of the Company thoroughly investigating all service interruptions to determine the root cause." Mr. Roberts, isn't that really a restatement of saying you'd prefer to see less cause codes marked as "unknown"?
- A. That is not what I'm stating here. What I'm stating here is I'm asking the company to review each outage code or each outage classified as "unknown" to attempt in their best effort to find the root cause.
- Q. Were you here for Miss Lettrich's testimony?
  - A. Not entirely.
- Q. You're not requesting -- when staff originally made the recommendation regarding the use of the "unknown" cause code, you weren't encouraging the company to guess as to what certain outages were caused by, were you?
  - A. No, I was not. What I did not want is a

guess because that would cause the company to spend resources that was unwarranted.

- Q. Lines 19 and 20 talk about the actions it takes to determine the root cause of all service interruptions and to track and trend this data for patterns. Now, to be able to track and trend for patterns, you probably don't like -- you would probably like to see fewer outages coded as "unknown"; is that correct?
- A. I believe so, and I believe the company would too.
- Q. Back up to lines 16 and 17. "Staff still sees the importance of the Company thoroughly investigating all service interruptions." Can you tell me what comes into your mind when you talk about a thorough investigation of all service interruptions?
- A. Well, during a lightning storm if there was an outage, look for burn on a conductor or different equipment to see if there was a lightning flash. If there was a dead -- I hate to say this, but if there was a dead squirrel or animal laying at the foot of where a fault may have occurred, that was evidence of an animal-caused outage.

sorry, Mr. Reese, just briefly -- I am somewhat confused as to the difference between what you originally recommended in the Staff Report and then withdrew but then -- on withdrawing that recommendation you have a new recommendation. As I look at the two recommendations, they seem fairly similar, so can you explain for the Bench why your new recommendation would be less burdensome to the company than the first recommendation?

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A. I'm a little confused at what you mean by original versus new because all I'm -- my testimony only withdraws a portion as it pertains to the reporting requirements of these unknowns.

EXAMINER PRICE: So that is the distinction is the reporting requirements.

THE WITNESS: Yes, only the reporting requirements. I asked them to maintain records of the actions that they take when they're investigating or analyzing these unknown outages.

EXAMINER PRICE: If they're maintaining their records anyways, why is the reporting -- I mean they file lots of reports, why is this particular reporting requirement overly burdensome?

THE WITNESS: Because of the volume of data included -- that would be included in that report. This could possibly require engineering studies and there is a volume of these type outages that are coded "unknown."

EXAMINER PRICE: But you're still requiring them to maintain adequate documentation of all actions and to track and trend this data for patterns. The only thing you're withdrawing is the requirement they report back to the staff.

THE WITNESS: Yes, because the staff always has the opportunity and the ability to inspect these records and since there's a volume of records involved, that would create a burden on the company for reporting requirements.

EXAMINER PRICE: Okay.

EXAMINER BOJKO: Compiling of such

18 reports.

THE WITNESS: Yes.

EXAMINER PRICE: Thank you.

Sorry, Mr. Reese.

Q. (By Mr. Reese) Mr. Roberts, at line 19 of your testimony --

MR. WRIGHT: Are we still on page 4?

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MR. REESE: Yes, sir.

Q. -- I'm sorry, beginning at line 18,

"Staff recommends that the Company be required to

maintain adequate documentation," et cetera, et

cetera. How long should they be required to maintain

this adequate documentation?

- A. I'd say in this area as it relates to the record retention, I believe a three-year period would be sufficient.
- Q. So this requirement is separate and apart from some of the other provisions such as occur as a result of Rule 27(D) where 20 percent of certain things have to be maintained every year or with every five years, three years would be the appropriate --
- A. Yes, because basically what we would do in receiving outage data of all coded outage data each year, we would notice an area of these outage causes that would need investigated and, therefore, we would be able to capture that within that time frame.
- Q. Okay. Let's move to page 5 of your testimony. On lines 4 and 5 of your testimony on page 5 you state that "'Trees/Not Preventable' was the fourth highest cause of service outages on the

- Company's system." Now, we are talking here about
  FirstEnergy or --
  - A. My testimony only pertains to Ohio Edison.

- Q. So it's all Ohio Edison, okay. What were the three highest categories? Can you tell me?
- A. Equipment failures, unknown, and then line failures.
- Q. Now, I know this is addressed some more in your testimony in another testimony filed in the case as well as some Staff Reports, but could you tell me again what "Trees/Not Preventable" covers?
- A. That would be trees that are located outside of the -- or vegetation, I should say, I don't want to limit it to just trees, vegetation located outside of the companies' current right-of-ways equates to Trees/Not Preventable.
- Q. And that does not apply to overhang; is that correct?
- A. Yes, it does apply to overhang. This is overhang that -- there's overhang inside the right-of-way and there's overhang outside the right-of-way. What this is referring to is the overhang outside of the right-of-way as well as

dangerous and weak trees that exist outside of that right-of-way, including any -- I notice in cross-examination that there was branches and limbs that were a part of trees that were located outside of the right-of-way that intruded into the right-of-way. The company does trim those branches and limbs. They do have a right to trim anything that intrudes inside that right-of-way.

- Q. Is that what Miss Lettrich referred to as enhanced vegetation management?
- A. No. That's not enhanced vegetation management. That is their current practice.
- Q. So trimming branches that protrude into the right-of-way from outside the right-of-way even on healthy trees, the trimming of those branches would not be enhanced vegetation management.
- A. No, that wouldn't. That would be a part of their ongoing tree trimming maintenance practice.
- Q. So let me try to simplify this so I can understand it. If a tree that is outside the right-of-way is blown over in a windstorm, it knocks a wire down, causes an outage, that would be cause coded as "Trees/Not Preventable"?
  - A. Exactly.

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- Q. Conversely, "Trees/Preventable" wouldn't apply to trees that were only inside the right-of-way?
- A. All vegetation inside the right-of-way, their current right-of-ways, yes.
- Q. Would it be reasonable in some instances in order to prevent -- let me rephrase that -- in order to reduce the number of outages coded "Trees/Not Preventable" for the company to try to enlarge the right-of-way?
- A. Either that or get permission from the property owners to do that clearance. As well as -- as well as you're not only fighting property owners, you're fighting the company would also have to address communities where they have ordinances that limit that trimming.
- Q. Let me talk about your discussion of animal guards on page 6, specifically line 19, "Staff further agrees that if exposed energized components are not designed to support animal guarding, then the Company should not be required to install animal guarding to protect those components." What exposed energized components are not designed to support guarding?

- A. Specifically there may be a certain type of transformer where you cannot apply a device as it's currently designed.
  - Q. Any other examples?

- A. There's various examples. I can't recall right now.
- Q. So is staff's recommendation currently that the companies should install animal guarding wherever possible?
- A. I stated where practical. If you want to equate "possible" and "practical" as one, I believe -- if you want to make that equation, yes.
- Q. Well, I may not want to equate the terms "practical" and "possible." I guess the company could argue that it's too expensive. I'm talking about where it's possible. Do you mean that they install -- that the company, in this case Ohio Edison, install animal guarding where possible?
- A. Yes, I do, as far as -- if there's -- if it's not already protected by a perimeter animal protection.
  - Q. Thank you.

23 EXAMINER BOJKO: Regardless of cost?
24 You're saying wherever it's possible.

THE WITNESS: Cost is a factor. There

are some animal guarding that -- very expensive

animal guarding protection when it comes to

substation protection that's still preliminary in

their review of how effective they are. I don't want

the company spending a lot of money on something

MR. REESE: I have no further questions, your Honor.

EXAMINER BOJKO: Did you want to find that interrogatory?

that's not been proven.

MR. REESE: Thank you. Let me take a look. Can we have a break?

EXAMINER BOJKO: Well, I was thinking that maybe this would be a good time to break for lunch. You find your interrogatory, come back, and finish that up, and then we'll go to the company.

MR. WRIGHT: The company's indicated they don't have a whole lot, if we could -- I'd like to wrap up if we could --

EXAMINER BOJKO: Is your interrogatory in this room or back at the office?

MR. REESE: It's in here.

EXAMINER PRICE: Is it possible the

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parties would be willing to stipulate the admission 1 2 of that interrogatory? MR. WRIGHT: Do we have a question 3 pending about it? We could talk about that. like to see it. 5 EXAMINER BOJKO: He said it's in the 6 7 room. MR. WRIGHT: Yeah. 8 EXAMINER BOJKO: Then let's take five 9 minutes and try to find -- the company doesn't have 10 very long? 11 12 No, your Honor. MS. MILLER: 13 EXAMINER BOJKO: Okay. Let's take five 14 minutes. 15 (Recess taken.) 16 EXAMINER BOJKO: Let's go on the record. 17 Q. (By Mr. Reese) Mr. Roberts, I asked you a question earlier about Ohio Edison's 2007 performance 18 19 on SAIFI. 20 You said "performance." I didn't know 21 which indices you were referring to. Well, specifically SAIFI, but let me --22 Q. 23 MR. REESE: Your Honor, if I might, I'd

like to mark PUCO data request No. 91 as OCC Exhibit

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EXAMINER BOJKO: 91 is the data request?

3 MR. REESE: Yes, it is.

EXAMINER BOJKO: It will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. REESE: May I approach?

EXAMINER BOJKO: Yes, you may.

Q. (By Mr. Reese) Mr. Roberts, I'll refer you back to page 3 of your testimony. You're discussing the section of the Ohio Edison Staff Report that dealt with distribution system reliability in accordance with ESS Rule 10. Do you see that?

- A. Yes, I do.
- Q. You also state "This section continues the discussion of the Company's system performance for the years 2000 through 2006." Skipping down to the last sentence, "Staff reported that the company missed its SAIFI target for the years 2004 through 2006 with an average interruption frequency that exceeds its target level." Do you see that?
  - A. Yes, I do.
- Q. Referring you to OCC Exhibit 13 which is a response from Susan Lettrich to PUCO Data Request

No. 91, there is a table on the second page of the stapled document that lists the CAIDI and SAIFI performance for CEI, Ohio Edison, and Toledo Edison. Do you see that?

A. Yes, I do.

Mr. Reese, this document's stamped "Confidential."

Is it confidential? Their response is stamped

"Confidential." Do we need to go into a portion of
the confidential record?

EXAMINER BOJKO: Just a minute.

MR. FELD: I believe we do, especially these preliminary numbers, portions of ESS reports have been deemed confidential in the past.

EXAMINER BOJKO: Let's go into a confidential portion of the record.

Anybody in the room that has not signed the confidentiality agreement we're going to have to ask to leave. We already have the document.

MR. REESE: Actually, your Honor, I'm not going to ask about the numbers themselves, just whether the targets were made.

EXAMINER BOJKO: Is that --

MR. FELD: That's acceptable.

MR. SCARAMELLINO: I didn't hear what

confidentiality you were referring to.

EXAMINER BOJKO: It's my understanding that the company has agreed to go forward and not discuss the actual numbers which is what's deemed confidential. So we are going to go back into the public record and continue this line of questioning without specifically identifying the numbers that are deemed confidential.

MR. REESE: Thank you, your Honor.

- Q. (By Mr. Reese) Mr. Roberts, in reviewing FirstEnergy's response can you tell me if Ohio Edison met its SAIFI target for 2007?
- A. I'm unable to because these numbers have been marked "unaudited preliminary" and are subject to change, I cannot use these as fact to determine whether they met or did not meet their targets.

EXAMINER BOJKO: Could you read the question again, please, Maria?

(Record read.)

EXAMINER PRICE: Mr. Roberts --

EXAMINER BOJKO: Maybe you could

rephrase.

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EXAMINER PRICE: I have a question.

Mr. Roberts. If the numbers didn't change after the

audits and they're no longer preliminary and the numbers were the same as they are according to the data request, would they meet the target?

THE WITNESS: For SAIFI?

EXAMINER PRICE: For SAIFI.

THE WITNESS: Yes, they would.

EXAMINER PRICE: Thank you.

EXAMINER BOJKO: For all the companies?

EXAMINER PRICE: No. I was asking just

for Ohio Edison.

THE WITNESS: It was just Ohio Edison.

- Q. (By Mr. Reese) And the same question as posed by the Attorney Examiner for CAIDI. If the numbers didn't change, would Ohio Edison meet its CAIDI targets for 2007?
- A. If the numbers would not change after the audit, then they would have met their CAIDI target also.
- Q. Can you tell me when these reports are audited? Well, you mentioned that you didn't want to respond originally because these figures were unaudited and subject to change. Can you tell me when an audit of the numbers occurs? Does staff do that?

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- A. What is mentioned here as an audit is the company does an internal audit of this data for accuracy and so that the numbers are not -- and outages are not duplicated or redundant within the data.
  - Q. And the final figures, if you will, regarding these targets are provided at the end of March of every year; is that correct?
  - A. ESSS Rule 10 requires the company to submit this information, this performance information to staff by March 31st of each calendar year.
  - Q. And when those numbers are filed, those are the final numbers?
  - A. As submitted -- as submitted, and there's various -- they submit the data to our staff on a database-type dump and verification is done in that process. After that process is completed, then there's a finalization. Usually that is done by that date.
  - Q. So that's usually completed by March 31st?
    - A. Yes.

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Q. And if you know, aren't CAIDI and SAIFI and other reliability measures as outlined in Rule

1 10, aren't those performance targets or performance -- excuse me, let me start over. 2 The data that we're looking at here 3 excludes major storms and that is routine for the 4 filing of Rule 10 reports; is that correct? 5 They are required to submit their 6 Α. performance excluding major storms as well as the 7 major storm data associated with these indices. 8 MR. REESE: Thank you. I have nothing 9 further. 10 MS. MILLER: Just two seconds, your 11 12 Honor. Sorry, your Honor. 13 14 15 CROSS-EXAMINATION 16 By Ms. Miller: 17 Q. Good afternoon, Mr. Roberts. 18 Good afternoon, or noon. 19 Turning to page 4, lines 17 and 18, you Q. 20 state that "Staff still sees the importance of the Company thoroughly investigating all service 21 interruptions to determine the root cause." Do you 22 23 see that?

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Α.

Yes, I do.

Based on your testimony this morning, 1 Ο. you're referring to all service interruptions coded 2 "unknown" as indicated in Ohio Edison's Staff Report, 3 not all service interruptions; aren't you? 4 As it relates to the unknown, yes. 5 Α. Q. Okay. 6 I'll stop at that point. 7 Α. Again on page 4, line 20, you again are 8 Q. referring to all service interruptions coded 9 "unknown" as indicated on the Staff Report, aren't 10 11 you? 12 Can you repeat that? Α. EXAMINER BOJKO: First of all, 13 14 Miss Miller, can you turn your microphone on? 15 And, Mr. Roberts, could you talk into 16 your microphone? 17 Could you repeat that question? MS. MILLER: I can. 18 Again on page 4, line 20, again you're 19 Q. 20 referring to all service interruptions coded "unknown" as indicated in the Ohio -- Staff Report, 21 not all service interruptions; is that correct? 22 23 Yes, that is correct as far as unknown. Α.

Then turning to the bottom of page 3

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Q.

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EXAMINER BOJKO: Please either pull your mike closer or determine if it's still working.

EXAMINER PRICE: It's working.

EXAMINER BOJKO: Let's go off the record.

(Discussion off the record.)

- Q. On the bottom of page 3 beginning on line 15 and going onto page 4 line -- through 9 you reference the leading causes of outage for Ohio Edison. Do you see that?
  - A. Yes, I do.
- Q. Ohio Edison's Staff Report does not find trees in the right-of-way as a leading outage cause in recent years, does it?
  - A. No, it doesn't.
- Q. And neither the Staff Reports of CEI nor Toledo Edison cite trees in the right-of-way as a leading outage cause in recent years, do they?
  - A. No, they don't.
- Q. The companies' practice for maintaining trees in the right-of-way is adequate, isn't it?
  - A. Extremely adequate.
- Q. We just referenced trees in the right-of-way. You were also familiar with the

companies' practice for vegetation outside of the right-of-way, correct?

- A. Could I have that repeated, please?

  (Record read.)
- A. Yes, I am.

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- Q. If the companies were ordered to enhance their practice to include vegetation outside of the right-of-way, additional funding outside of the companies' proposed rates would be required, wouldn't it?
- A. Any maintenance that is not ongoing and is a new practice I believe would not be a part of the companies' current -- would not be included in their current base rates since it is something that is new and has not been performed in the past.
  - Q. Thank you.

And you spoke about putting up animal guarding. Is it your recommendation that the guarding is to be put up where possible or where practical?

A. I believe the better term is where practical, and that would include looking at the cost-to-benefit analysis that would be performed by the company as they are analyzing whether animal

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1	guarding or animal mitigation is required.
2	MS. MILLER: Thank you. Nothing further
3	at this time.
4	MR. WRIGHT: May I have a minute, your
5	Honor?
6	EXAMINER BOJKO: You may.
7	MR. WRIGHT: Can I confer briefly with
8	the witness?
9	EXAMINER PRICE: You may. Let's go off
10	the record.
11	MR. WRIGHT: Thank you.
12	(Discussion off the record.)
13	EXAMINER PRICE: Let's go back on the
14	record.
15	MR. WRIGHT: We have no redirect, your
16	Honor.
17	EXAMINER PRICE: I have a couple
18	questions for Mr. Roberts.
19	- <b>-</b> -
20	EXAMINATION
21	By Examiner Price:
22	Q. Mr. Roberts, were you here for
23	Mr. Cleaver's testimony yesterday?
24	A. I believe most of it. I don't know if I

left the room or not in the middle, but I believe I was here for a good portion.

- Q. Yesterday I asked him if the companies had met their SAIFI targets for the last seven years. With respect to Ohio Edison, has it met its SAIFI targets for the last seven years to the best of your recollection?
  - A. SAIFI?
  - O. SAIFI.
- 10 A. I believe I have that information, I
  11 could look.
  - Q. You have it with you? I'd appreciate it.
  - A. Yes.

As far as SAIFI is concerned, they missed their performance targets for the years 2005 and 2006.

EXAMINER PRICE: Thank you.

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## EXAMINATION

By Examiner Bojko:

- O. What about CAIDI?
- A. They missed their performance measurement for CAIDI for 2005.
  - Q. Mr. Roberts, would you agree that

compliance with all of the ESSS rules, the companies should currently be complying with all of the ESSS rules?

A. Yes.

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- Q. And that that compliance, the costs to fulfill that compliance would currently be included in base rates, then?
- A. I can't say that for sure because some of these companies -- as a matter of fact, all three of these companies' base rate cases were -- those proceedings and the rate-making and the rates were set prior to the ESSS rules being approved, so I cannot say whether they're in or out.
- Q. Well, then have you -- I'm trying to figure out a response that you made to Miss Miller. You stated that any enhanced vegetation practices over and above what they're doing now in their plan, which Miss Lettrich -- were you here for Miss Lettrich?
  - A. Not all but most, yes.
- Q. -- Miss Lettrich stated that -- I believe she stated that she believed their plan to be in compliance with the rules and so any over and above enhanced vegetation management would go beyond that

plan and, thus, require additional costs. I think I heard you agree with Miss Miller in that respect; is that right?

A. Yes.

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- Q. But then you just stated you're not sure what's in base rates and that the ESSS rules weren't in existence back in the other base rate cases so have you done some kind of analysis?
- A. How I would know that is the -- one of the reviews that we did back in between 1999 and 2000 in the review of these programs was to have a history of what the companies' practices were in the past, and my proposal and what's included in the Staff Report as enhanced vegetation was never a part of the companies' practice before.
- Q. But have you done some kind of analysis to determine which part of the companies' policy and practices the cost to perform that is included in base rates or which part they would not be compensated in base rates for that?
- A. I don't know -- whatever maintenance practices were in place back during the test years of these various proceedings, that would be -- the rates would account for those costs of those maintenance

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programs. It's never the Commission's -- it's never the Commission's position to ever grant dollar-for-dollar recovery so, therefore, I don't know if -- you know, whether these costs are being recovered or not.

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- Q. But I guess I'm asking you did you do any kind of cost analysis to look at what they are doing versus what they could be doing or what staff may be recommending and make any kind of cost determination of what is above and beyond the existing piece?
- A. I don't know what was included in those -- specific dollar amounts for specific maintenance programs that were included in the base rates. I do have as part of a data request response an estimated value of what has been recommended as additional costs.
- Q. So I guess the answer still to my question is no, you haven't personally done any kind of analysis regarding costs.
- A. No, because I -- I mean, it would be a very hard struggle, but I believe if the company had these records, it would take a couple of months of going through the data back at their test years and work orders, because a lot of this work can be traced

to work orders if the company has kept those records. 1

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I'm not sure they keep time sheet and work order records back that far, but if they were available, I would be able to give some estimate of

- Okay. I was just wondering if you did it ο.
- And your testimony, I think you stated a Q. couple times today, is based -- is for Ohio Edison Is that right? Your testimony is only for the Ohio Edison Company.
- My testimony is only for the Ohio Edison Α. Company, although I've been questioned on other
- 0. Well, I guess I think, correct me if I'm wrong, I thought that the objections the company made and that Miss Lettrich was talking about the other day, for instance, with regard to that unknown outage reporting, I thought that was for all three companies. Is that not right?
  - That is correct. Α.
  - It was for -- the objections were for all Q.

three companies?

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- A. I don't know if -- I don't know if specifically -- it would probably be addressed in the objections which company that was meant for because they cited, I believe they cited the page in their objection and it was to the Ohio Edison's -- that's the only place -- I lost my mike -- that's the only place in the three staff reports that the "unknown" is addressed. But it would pertain to the other two companies and I had the staff put that in those staff reports.
- Q. I guess that's -- I'm just trying to figure out, is there another staff witness that's going to address those objections for CEI and Toledo Edison or why is your --
- A. I don't know if there's an objection to --
- MR. WRIGHT: Your Honor, that was an OE-specific objection. That was it.

EXAMINER BOJKO: That was my question.

- MR. WRIGHT: Yeah, so the answer is no on that point.
- 23 EXAMINER BOJKO: Thank you. That was my 24 question then. I didn't get that -- I was unsure

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     from your response. Thank you.
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                  That's all I have. You may step down.
                  MR. WRIGHT: At this time we would move
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     admission of Staff Exhibit No. 12.
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                  EXAMINER BOJKO: Any opposition to
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     admitting Staff Exhibit 13, I believe --
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                  MR. WRIGHT:
                               13, I'm sorry.
                  EXAMINER BOJKO: -- which is Mr. Roberts'
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     testimony?
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                  MR. REESE: Your Honor, I'm not --
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                  EXAMINER BOJKO: Are you objecting to the
     admission of Mr. Roberts' testimony?
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                  MR. REESE:
                              No.
                  EXAMINER BOJKO: Hearing none, the
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     testimony will be admitted.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER BOJKO: Mr. Reese.
                  MR. REESE: Your Honor, I'm not sure how
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     we need to treat this now, I wanted to move for
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     admission of OCC Exhibit 13.
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                  EXAMINER BOJKO: Which is a confidential
     document.
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                  MR. REESE: That's correct.
                  EXAMINER BOJKO: So any opposition to the
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admission of the confidential OCC Exhibit 13? 1 MS. MILLER: Can I have a clarification? 2 Did we use that document? Was that document 3 necessary for any of the questions? 4 EXAMINER BOJKO: Yes, we did use it. 5 I mean, the fact that we 6 MS. MILLER: 7 didn't refer to any of the data, the actual answer for the interrogatory, I don't see how it's 8 necessary, but I don't object to admitting it. 9 1.0 EXAMINER BOJKO: I believe the witness 11 used it to base his answer. 12 MS. MILLER: I don't object. 13 EXAMINER BOJKO: He reviewed it in 14 answering the question, so -- you don't object now? 15 MS. MILLER: That's correct. 16 EXAMINER BOJKO: We will admit it as a 17 confidential exhibit, and I believe people that haven't signed the confidentiality agreement, I'm not 18 19 aware if you have or not, you should return that document to the appropriate person. 20 21 (EXHIBIT ADMITTED INTO EVIDENCE.) 22 EXAMINER BOJKO: We will take a recess at 23 this time, come back at 1:45. 24 Let's go off the record.

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                  (At 12:44 p.m. a lunch recess was taken
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     until 1:45 p.m.)
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Wednesday Afternoon Session, 1 February 13, 2008. 2 3 EXAMINER PRICE: Let's go on the record. Mr. McNamee. 5 MR. McNAMEE: Yes, your Honor. This is a 6 good time I think to address the exhibits for 7 Choudhury. I would move the admission of 11A and 11B 8 as before. I'd move for the admission of 11 except 9 for the answers to questions and answers 12 and 13 10 which appear on pages 5 and 6 of Staff Exhibit 11. 11 12 EXAMINER BOJKO: So those questions and answers would be stricken in their entirety. 13 MR. McNAMEE: Yes. 14 15 EXAMINER PRICE: Any objections to the 16 admission of 11, 11A, and 11B as amended by 17 Mr. McNamee? Hearing none, those exhibits will be 18 admitted. 19 20 (EXHIBITS ADMITTED INTO EVIDENCE.) 21 EXAMINER BOJKO: I'm sorry, did you say 12 and 13? 22 23 MR. McNAMEE: Yes, 12 and 13. Yes, 24 question and answer 12 and 13.

EXAMINER PRICE: Mr. Wright. 1 MR. WRIGHT: Yes, thank you, your Honor. 2 At this time the staff would call to the stand Pete 3 Baker. (Witness sworn.) 5 EXAMINER PRICE: Please be seated and 6 state your name and business address for the record. 7 THE WITNESS: My name is Peter Baker. My 8 business address is 180 East Broad Street, Columbus, 9 Ohio 43215. 1.0 EXAMINER PRICE: Mr. Wright. 11. MR. WRIGHT: Thank you, your Honor. 12 13 PETER K. BAKER 14 being first duly sworn, as prescribed by law, was 15 16 examined and testified as follows: 17 DIRECT EXAMINATION By Mr. Wright: 18 19 Ο. Good afternoon, Mr. Baker. A. Good afternoon. 20 21 Q. By whom are you employed? 22 I'm employed by the Public Utilities Α. Commission of Ohio. 23 24 And what is your position? Q.

I'm an Administrator in the Service Α. 1 Monitoring and Enforcement Department. 2 Have you provided -- excuse me. Have you 3 prepared testimony in this case? 4 5 Α. Yes, I have. MR. REESE: Excuse me. I can't hear him, 6 7 your Honor. EXAMINER PRICE: Let's go off the record. 8 (Discussion off the record.) 9 EXAMINER PRICE: Let's go back on the 10 record. 11 12 MR. WRIGHT: Could I have the last 13 question read back. I'm not sure if we got an answer 14 or not. 15 (Record read.) 16 MR. WRIGHT: Your Honor, at this time I 1.7 would like to have marked as Staff Exhibit 14, I 1.8 believe, the prefiled testimony of Mr. Baker. EXAMINER PRICE: So marked. 19 20 (EXHIBIT MARKED FOR IDENTIFICATION.) MR. WRIGHT: Thank you. 21 Mr. Baker, do you have in front of you 22 Q. 23 what we've just marked for identification purposes as

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Staff Exhibit 14?

A. Yes, I do.

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- Q. And could you please identify that document.
  - A. It is my prefiled testimony in this case.
  - Q. Do you have any changes or corrections to that document?
  - A. Yes, I do. On the cover page, delete the words "Utilities Department." And then on page 4, line 12, insert the word "these" before "activities."
    - Q. I'm sorry, page 4?
    - A. Line 12.
      - Q. Line 12.
  - A. At the end of the line before "activities" insert the word "these." Then on page 6, that page --

EXAMINER PRICE: One second, please. Can you read that sentence then as you want it to read?

THE WITNESS: The sentence should read

"Does staff recommend a special recovery mechanism for the cost of these activities?"

EXAMINER BOJKO: Which page and line are you on again?

- THE WITNESS: Page 4.
- 24 EXAMINER PRICE: Line 12?

MR. WRIGHT: It's question 12, I believe, 1 2 your Honor, line 15. THE WITNESS: Oh, line 15. 3 EXAMINER PRICE: Thank you, Mr. Wright. 4 One second. 5 Thank you. 6 7 THE WITNESS: And page 6 has been 8 replaced by a corrected page which was filed on 9 February 11th. MR. WRIGHT: Your Honor, I would like 10 to -- the corrected page has previously been 11 distributed to parties, and I would like to mark 12 that, if I could, as Staff Exhibit 14A. 13 EXAMINER PRICE: So marked. 14 (EXHIBIT MARKED FOR IDENTIFICATION.) 15 16 Q. Mr. Baker, could you briefly describe 17 what Exhibit 14A does. The corrected page recognizes the 18 Α. Yes. 19 fact that OCC's \$84.7 million capital budget total 20 for 2008 covers both distribution and transmission 21 facilities. 22 EXAMINER PRICE: Mr. Baker, you need to 23 move the microphone closer to you.

Do you have any other changes or

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Q.

corrections to your testimony? 1 The cover page to the corrected 2 Α. Yes. 3 testimony needs to have the words "Utilities Department" deleted. 4 Ο. Does that --5 EXAMINER PRICE: Do we get a corrected 6 page of the corrected page? 7 Does that complete any changes or 8 Ο. 9 corrections to your testimony? 10 Α. Yes, it does. Mr. Baker, do you adopt the questions and 11 0. answers in Staff Exhibit 14 and 14A here today as 12 being true and accurate? 13 Yes, I do. 14 Α. MR. WRIGHT: Your Honor, Mr. Baker is 15 available for cross-examination. 16 17 EXAMINER PRICE: Thank you. IEU? 18 1.9 MR. NEILSEN: No questions, your Honor. 20 EXAMINER PRICE: Nucor. 21 MR. LAVANGA: No questions, your Honor. 22 EXAMINER PRICE: Schools. 23 MR. BREITSCHWERDT: No questions, your

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Honor.

1.	]	EXAMINER PRICE: Mr. Reese.
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3		CROSS-EXAMINATION
4	By Mr. Reese	:
5	Q. (	Good afternoon, Mr. Baker.
6	A. (	Good afternoon.
7	Q. :	I just want to do a document check here,
8	if I could.	Do you have a copy of Ohio
9	Administrativ	ve Code 4901:1-10 with you up there?
10	A. 3	Yes, I do.
11	Q. V	We'll probably refer to that as the ESSS
12	rules for mos	st of the cross.
13	I	Do you have Chapter 4901:1-23?
14	A. 1	No, I do not.
15	Q. (	Okay.
16	l r	MR. REESE: May I approach, your Honor?
17	1	EXAMINER PRICE: Yes.
18	Q. I	And, Mr. Baker, do you have an authentic
19	copy of the U	JMS report?
20	A. 3	Yes, I do.
21	Q. I	Do you have a copy of the Ohio Edison and
22	CEI Staff Rep	ports as well?
23	A. 3	I have a copy of the portion that I am
24	responsible f	for.

EXAMINER BOJKO: Mr. Baker, you're going to have to put that microphone closer to you.

- Q. Mr. Baker, the portion you're responsible for, does that mean the Service Monitoring and Enforcement Department section?
  - A. The part that I prepared.
- Q. Okay. Can you clarify for me which portions of those Staff Reports you prepared?
- A. For the CEI Staff Report beginning on page 75 --

EXAMINER PRICE: CEI Staff Report is Staff Exhibit 1; is that correct?

MR. WRIGHT: That is correct.

EXAMINER PRICE: It is correct, yeah.

Sorry.

A. And ending on 79. For the Ohio Edison Staff Report, beginning on page 72 and ending on 79.

I'm also addressing a portion of the Staff Report dealing with tariffs. I only have one of the Staff Reports with me for the Ohio Edison report that is on page 21.

MR. WRIGHT: May I approach the witness, your Honor?

EXAMINER PRICE: You may.

- A. I now have complete copies of all three Staff Reports.
  - Q. Thank you.

MR. WRIGHT:

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Mr. Baker, if you know --

Before we continue, could I request Mr. Baker to denote any additional pages in the CEI Staff Report that he was responsible for? Is there something else in the CEI Staff Report?

Excuse me, your Honor.

THE WITNESS: There was a tariff issue that is identical for all three companies, I have the page reference for Ohio Edison for that Staff Report, I don't have it right now, I could look it up in the other Staff Reports, if need be.

MR. WRIGHT: That's fine.

EXAMINER PRICE: We'll cross that bridge if we need to.

Mr. Reese.

- Q. (By Mr. Reese) Mr. Baker, if you know, can you tell me which portions of the Ohio Edison and CEI Staff Reports Mr. Scaramellino is responsible for?
  - A. No, I cannot.
  - Q. Your testimony regarding -- let me

1 rephrase that.

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You assisted in preparation of certain portions of the CEI and OE Staff Reports; is that correct?

- A. Yes.
- Q. Did you participate in the preparation of any parts of the Toledo Edison Staff Report?
  - A. Yes.
  - Q. Which section?
- A. It would be the first pages of the reliability -- service reliability assessment -- excuse me. Which company were you referring to?
  - Q. Toledo Edison.
  - A. Toledo Edison?

That portion begins on page 77 and ends on page 79.

- Q. And does your prefiled direct testimony only cover those pages of the Staff Reports and related objections that you just discussed?
  - A. Yes, that is correct.

EXAMINER BOJKO: With the addition of the one tariff page 21 that's in one of the companies -
MR. WRIGHT: That was Ohio Edison, your

24 Honor.

EXAMINER BOJKO: Ohio Edison. And then
you have two like pages in CEI and Toledo Edison.

THE WITNESS: That is correct.

- Q. So am I correct that the work that you did on the Ohio Edison and CEI Staff Reports began generally with a review of the reliability targets of CEI and Ohio Edison?
  - A. And also of Toledo Edison.
- Q. Okay. Now, as I understand it, the targets -- the reliability targets that are covered in all three Staff Reports are SAIFI and CAIDI; is that correct?
  - A. Yes.
- Q. And the charts in the Staff Report within the pages that you cited that you had responsibility for, there's a SAIFI performance chart and a CAIDI performance chart; is that correct?
  - A. Yes.
- Q. And those are basically line diagrams that denote whether the respective operating companies met their SAIFI and CAIDI targets beginning in 2000 through the year 2006; is that correct?
  - A. Yes, it is.
  - Q. Do you know if CEI achieved its

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1 | reliability targets for SAIFI and CAIDI in 2007?

- A. Based on the preliminary data request response, it appears that CEI did not meet its SAIFI and SAIDI requirement targets.
- Q. And those were with the same caveats that Mr. Roberts gave earlier today, they were preliminary and unadjusted.
  - A. Yes.

- Q. But if they were to remain unchanged, they would not have achieved their targets, correct?
  - A. Correct.
  - Q. And that's specific to CEI.
  - A. Yes.
- Q. Thank you. Mr. Baker, I'll be moving around a little bit between the testimony and the rules. I'll try to take my time so neither one of us gets confused. In your prefiled testimony, specifically regarding question 14 on page 5 of your testimony --
  - A. Yes.
- Q. -- you state that it is not a, quote/unquote, rule violation for an EDU to miss a reliability target; is that correct?
  - A. Yes, that is correct.

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Q. Is a failure to meet a reliability target -- and for purposes of cross today I'll only be talking about SAIFI and CAIDI, okay? In other words, I won't be referring to SAIDI or ASAI or any of the other measures.

If a company fails to meet the reliability targets set for it for a given year, is that in noncompliance with the company's action plan?

- A. No, I don't believe so.
- Q. Is it possible for a company to violate either its plan or a Commission rule if it fails to meet its reliability targets?
- A. I'm not sure what you mean by "plan" in this context.
- Q. Well, my understanding is that the company provided beginning in the year 2000, I believe they provided certain action plans and programs to the staff and certain performance targets were set and each year, I believe this is in Rule 27(E), and if those -- I'm sorry, that is specific to Rule 10, and if they don't meet those targets, aren't they required to provide some sort of action plan to address the failure to meet those targets?
  - A. I'm not sure everything you said was

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The requirement in Rule 10 for EDUs to file an action plan for a missed target did not become effective until January 1st, 2004, so missed targets would not require an action plan prior to that.

- So Rule 10 did not take effect till 2004? Ο.
- Rule 10 took effect earlier, but that Α. particular provision concerning an action plan did not become effective until 2004.
- Prior to that time but after the adoption Ο. of the Electric Service and Safety Standards were the companies asked to provide the staff or the Commission certain targets for performance?
  - Α. You mean -- oh, targets?
  - Ο. Yes.
  - Α. Could you specify that time period again?
- 2000 to 2004. You said that the filing Q. of the action plan wasn't required till 2004. to that time but after the adoption of the ESSS were companies required to provide the staff with certain targets for reliability?
  - Α. Yes.
- And between the period of 2000 and 2004 Q. what was required of the company if they failed to meet those targets?

- A. They're supposed to describe the factors causing them to miss the target.
  - Q. And that is something different than the annual report referenced in Rule 10?
  - A. That would be a part of the Rule 10 report, the annual report.
  - Q. And that annual report is something new, or has that been in existence since --
  - A. That has been in existence since the inception of the rule.
  - Q. All right. I'm still on Rule 10, let's look at Rule 10(C)(2). "If the annual performance level is worse than the target for any index, each EDU shall include in its report, A, factors which contributed to such performance level for that index." Do you see that?
    - A. Yes, I do.

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- Q. "And, B, an action plan to improve performance to a level that meets or exceeds the target level for each missed reliability index." Do you see that?
  - A. Yes.
- Q. Is that the rule that's only been in existence since 2004?

- A. That provision has only been in existence since January 1st, 2004. I'm not sure what -- at this point what other provisions also became effective on that date.
- Q. Okay. But there have been targets under the ESSS for CEI and Ohio Edison since 2000.
  - A. Yes.
- Q. Now, back to the action plan. If a company, in this case Ohio Edison or CEI, fails to meet its reliability targets in any given year, it is then required to file an action plan; is that correct?
- A. The word "file" is incorrect. It should be submit an action plan. It is not filed in Docketing.
- Q. So it's submitted, it's not docketed. So this means it's given to the staff for review?
  - A. That is correct.
- Q. Let's take this out several years. So if there's an action plan in 2005 submitted to the staff on March 31st, I believe, if there's an action plan submitted with a proposal, if you will, of how the company is going to achieve its performance targets for the following year, and the company doesn't

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achieve its targets and files another action plan proposing how it will meet its performance targets for that year, and then we go on and on, is there any point at which there's a noncompliance with either the rule or the company's plan if it fails to meet a reliability target?

A. Would you repeat the question?

MR. REESE: Can you read that back for

me, please?

(Record read.)

- A. I believe what's supposed to happen is that when an action plan is submitted, the staff reviews the action plan for sufficiency, and if the staff does not believe that the action plan is sufficient, then the staff will bring that to the company's attention and a dialogue should begin on improving that plan.
- Q. So the staff and the companies discuss what a reasonable target might be for the next year?
- A. No, the dialogue is not over the target. The dialogue is over the plan, the action plan. The targets generally stay the same year after year.
- Q. Could you explain to me why the targets stay the same each year?

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- A. ESSS Rule 10(B) requires utilities to submit for staff's review and acceptance proposed targets. They were initially required to do that I believe around year -- prior to year 2000. I don't remember whether it was 1998 or 1999. And staff reviewed those targets and had dialogues with the company and accepted targets, and if a company did not initiate a target change after that date, then those targets would still be in effect.
- Q. Does the staff -- if you know, has the staff, since the year 2000, proposed that the company revise its performance targets for SAIFI or CAIDI?
  - A. Are you asking about a specific company?
  - O. Yes; CEI.
  - A. And the question was have we done what?
- Q. Have you recommended that the company adopt revised SAIFI or CAIDI targets since the year 2000, if you know?
  - A. No, we have not.
- Q. Now, I believe there was something in the CEI Staff Report, I believe it's at the bottom of page 76, yeah, 76 of the CEI Staff Report.
  - A. I have it.
  - Q. There's some discussion there that there

were issues with CEI not making its, I believe its

CAIDI targets and that several -- some sort of

interim targets were developed for 2006 and the

company failed to meet these interim targets; is that

correct?

- A. That's correct.
- Q. So these interim targets were developed as a part of a dialogue with the staff and the company?
  - A. Yes.

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- Q. Those weren't submitted or filed anywhere, were they?
- A. They were submitted to staff as part of an action plan for meeting the official targets.
- Q. And those targets were lower than the targets that were in effect for the company prior to the development of the interim targets; is that correct?
  - A. Could you repeat that?
- Q. Were the interim targets lower targets than what existed prior to that time?
- A. If by "lower" you mean they were more lenient, yes, they were more lenient than the official targets.

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- And the company failed to meet those more Q. lenient targets; is that correct?
  - Yes, that is correct.
- And that's part of the reason that the Q. UMS consultant was hired?
- As a part -- part of the action Α. Yes. plan was a commitment that if they did miss the interim targets, that they would hire a consultant.
- So with the interim data that we have Ο. regarding the performance on the 2007 CAIDI and SAIDI targets for CEI, CEI has failed to meet its CAIDI targets for seven years; is that correct?
- Α. That would be the seven years referenced in the chart on page 76. It would be eight years if you want to include the preliminary data that we discussed earlier.
  - Ο. Thank you.

Now going back to 10(B)(2) that you referenced earlier regarding the EDU submitting targets and supporting justification, reading further down in 10(B)(2), isn't it true that if the company cannot agree on specific targets, that the company can request a hearing from the Commission, file a written report and/or recommendations, and submit

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evidence on such targets at the hearing?

Α. Yes, but it says that either the staff or the company could make such a filing.

- Neither the company nor the staff Ο, Okay. has made such a filing since 2000, have they?
  - No, they have not. Α.
- Going to Rule 10(C)(2)(c), this is in 0. reference to the action plan discussed in 10(C)(2)(b), the second part of (C) below, "If the parties cannot agree upon a revised action plan to improve performance to a level that meets or exceeds the target level for each missed reliability index, either party may request a hearing before the Commission."

Now, in reference to these action plans have either the company or the staff ever requested such a hearing?

- No, they have not. Α.
- So based solely on whether a company Q. meets its reliability targets as adopted under ESS Rule 10, regardless of whether a company ever meets those targets it cannot be found in noncompliance with Rule 10; is that correct?
  - Could you repeat the question? Α.

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- Q. If a company fails to meet its targets, in this case SAIFI or CAIDI, we're sticking strictly to CEI, if they never meet those targets, as long as they file an action plan they cannot be found to be in noncompliance with Rule 10; is that your opinion?
- A. I think that if we considered the action plan proposed to be insufficient, that we would treat that as a noncompliance, in other words, we read the rule to mean that an action plan submitted needs to be sufficient and if we don't consider it sufficient, I don't think we would consider them in compliance until it was made sufficient to our satisfaction.
- Q. So under 10(C)(2)(c) the top half of that subsection, if the consumer services department -- I guess that would be SMED these days?
  - A. Yes.
- Q. If you believe that an action plan is insufficient or unreasonable, you could deem that to be noncompliant; is that your position?
- A. Yes, and I believe also that if we subsequently determine that an EDU had not implemented its action plan as it had proposed to do, then we would also take the position that the company was out of compliance.

- Q. Mr. Baker, isn't it axiomatic that a plan is insufficient if the company fails to meet its terms year in and year out?
  - A. Not necessarily. There could be new outage causes introduced in a particular year that did not arise in the prior year and that the action plan for the prior year would be aimed at the outage causes that did cause them to meet the targets in the prior year. So new situations can crop up that would not be addressed by the action plan for the prior year.
  - Q. Is this, in staff's opinion, why CEI has not made its CAIDI targets for seven or eight years, these new outage causes? Would that be one of the reasons?
    - A. It could be.
    - Q. Is it?

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- A. I haven't done a detailed analysis that -- I'll correct that. I don't have on the top of my head the results of all analyses that were done to evaluate Rule 10 performance.
  - Q. Fair enough.

Can you give me some examples of new outage causes?

A. A recent example that I believe has affected the performance of a number of companies involves a defective fuse cutout that a number of different companies across the country had purchased sometime -- some years ago and is now having an adverse effect on their performance. This would be an example where something new cropped up that didn't -- wasn't occurring in prior years.

EXAMINER PRICE: Mr. Baker, when you're saying new outage cause, does that relate solely to SAIFI, or does that relate to SAIFI and CAIDI?

THE WITNESS: An outage cause could affect both indices, it could affect both SAIDI and -- SAIFI and CAIDI.

EXAMINER PRICE: Why would a new outage cause affect the duration of an outage?

THE WITNESS: It's not a direct effect, it's more of a cumulative effect. If a new outage cause increases the frequency of outages, then it may strain the ability of the company to respond to multiple outages at once. And so in trying to address multiple outages, that can increase the restoration time.

EXAMINER PRICE: Fair enough.

I apologize, Mr. Reese.

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- Q. (By Mr. Reese) Now, if there were defective fuse cutouts out there in the distribution system, isn't it likely that Toledo Edison and Ohio Edison and Cleveland Electric Illuminating Company would all have defective fuse cutout problems?
- A. If they had all purchased the defective item from the same manufacturer, but I am aware that in the past these companies were separate.
- Q. So is it your conjecture that CEI purchased more of these defective fuse cutouts than Toledo Edison?
- A. I'm not saying that one company or another has suffered from this condition. I'm saying that -- I was giving that as a generic example that has affected several companies. I don't have on the top of my head to what extent it has affected -- that this particular cause has affected the performance of each of the FE operating companies.
- Q. We were talking a little bit ago about the fact that it could be -- an action plan could be noncompliant with the ESSS; is that correct?
- A. If staff considers it insufficient or inappropriate.

- Q. Now, if that's considered a noncompliance, can you tell me, has the staff ever issued a notice of probable noncompliance based on the insufficiency of a company's action plan? If you know.
- A. We have sent letters, formal letters, to the companies or at least to CEI and I believe for Toledo Edison -- for Ohio Edison stating that staff considered their action plan to be insufficient. Those letters were not labeled as a notice of probable noncompliance.
- Q. So they weren't sent under 4901:1-23 to the best of your knowledge.
- A. I don't know the legal application of that chapter to these letters that I'm speaking of. They may fall under a general application. I'm just saying that they were not labeled as a notice of probable noncompliance.
- Q. Do you know when these letters were sent out?
- A. Within the last five years. I don't have the specific years in mind. I know that it was letters such as these that led to the selection of UMS to do their focused review.

Q. But you don't recall if they were entitled "notices of probable noncompliance."

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- A. I know that they were not labeled that way.
- Q. Did these letters propose corrective actions or suggest that fines or forfeitures might be in order if the company failed to comply?
- A. They instructed the company to come back with a stronger action plan.
- Q. And that was the limit of the letters that you recall?
- A. I'm just saying that they did not include forfeitures or -- that's all.
  - Q. Staff basically said "Fix your action plan." Is that correct?
    - A. That's correct.
  - Q. Okay. Thank you.

Let's look at the ESS rules again,
specifically Rule 2. If you look at section (A)(2),
Rule 2(A)(2).

- A. I see it.
- Q. Could you read that for me?
- A. "The rules in this chapter are intended to promote safe and reliable service to consumers and

the public, and to provide minimum standards for uniform and reasonable practices."

- Q. Do you believe that the companies meeting their reliability targets is part and parcel of providing reliable service?
- A. It's part of it. I'm not sure what the parcel means, but yes, I think that is a part of providing reliable service.
- Q. Looking further on in Rule 2, 2(B), can you read just the top portion of Rule (B) for me, Rule 2(B)?
- A. "The commission may, in addition to the rules in this chapter, require EDUs and/or transmission owners to furnish other or additional service, equipment, and facilities upon any of the following."
- Q. And that includes upon the Commission's own motion, correct?
  - A. Yes.

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Q. Now, your understanding of this rule, does that mean to you that the staff can require -- or, I'm sorry, the Commission can require the company to provide services or levels of service over and above what exists in Chapter 1-10?

- A. Did you say the Commission or the staff or both?
  - O. The Commission.

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- A. The Commission, yes.
- Q. So the Commission is not limited by the rules in Chapter 1-10; is that correct?
  - A. I don't think so.
- Q. That would apply to the provision of certain equipment, services, it's not just limited to a piece of equipment or a type of service, is it?
  - A. I don't think so.
  - Q. Thanks.

Chapter 1-10 that we've been discussing, the Electric Service and Safety Standards, are sometimes referred to as minimum standards; is that correct?

- A. I believe the title on the chapter used to read "Minimum Electric Service Standards."
- Q. But because that acronym spelled m-e-s-s, you changed that, correct?
  - A. As we wanted to clean up the mess.
- Q. Thank you. Would you characterize them as minimum standards?
  - A. I'm not sure that a hundred percent of

1 | this chapter would fall into that category.

- Q. Do you consider some of these standards higher than minimum standards?
- A. I guess I'm saying I don't have all the evidence to make the statement that they're all minimums.
  - Q. Fair enough.

Do you consider FirstEnergy's reliability targets to be minimum standards?

A. I'm looking at ESSS Rule 10 and it doesn't appear that the language in that rule describes the targets as setting a minimum level.

So based on that I don't think that we have strong evidence to show that the targets necessarily represent a minimum level of service.

Q. So reliability targets, are they guidelines or are they -- how would you characterize those? I mean, you're not sure they're minimum standards, they really don't -- the companies don't have to meet the reliability targets, the staff doesn't take any action necessarily if they don't meet their reliability targets, all the company has to do is file another plan and not make their reliability targets and file a plan? I'm confused.

What are the targets for, in your opinion?

- A. I believe that the targets represent the company's expectations for the level of reliability that they want to provide and they expect themselves to provide, and when staff accepts a target, I believe that they are also jointly adopting that expectation so that if a company misses a target, they are failing to meet their own expectations and failing to meet staff's expectations for their reliability performance.
- Q. Now, I understand that one of the outcomes from CEI's failure to meet its CAIDI targets in particular in the interim targets in 2006 was the hiring of The UMS Group; is that correct?
  - A. Yes.
- Q. Now, UMS is actually a consulting firm; is that correct? They didn't do an audit of the company's books or practices, did they?
- A. Just reading from the title of their report, they did a focused assessment.
- Q. But they didn't have any auditors on their --
  - A. It was not a financial audit, no.
  - Q. Do you know if they audited the company's

books -- did they audit their procedures? I'm just
curious. They're labeled a consulting group. I'm
just wondering, were they a consultant or were they
an auditor?

- A. I'm confused about the distinction. I thought an auditor could be a consultant and a consultant could be an auditor.
- Q. Well, let me propose this distinction, I believe you're right that an auditor can be a consultant, but an auditor generally verifies -- this is my -- let's see if we can get there together.

Doesn't an auditor verify the data that he or she has been provided?

- A. I'm sure that's one of the activities they would perform.
- Q. Well, just let me know -- do you think that UMS performed an auditing function in looking at the service of CEI?

MR. WRIGHT: Your Honor, excuse me. I'd like to I guess note an objection. Without foundation we don't know what this witness knows about the report itself. So could we please get some foundation?

EXAMINER PRICE: Sustained.

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- Q. Mr. Baker, were you part of the staff that supervised the UMS consulting firm?
  - A. Yes.

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- Q. Have you read the entire report?
- A. Not all of it, no.
- Q. Have you read most of it?
- 7 A. Maybe half.
  - Q. Have you read the half that applies to your testimony and the parts of the Staff Report that you prepared?
  - A. Yes, I did.
  - Q. You've actually cited the UMS report in the Staff Report that you helped compile; is that correct?
  - A. I included recommendations from the UMS report in the Staff Report.
    - Q. Did you include those recommendations because you agreed with them?
  - A. Yes.
  - Q. Did you agree with them because you read the underlying rationale that UMS had provided for those recommendations?
- 23 A. Yes.
- 24 \ Q. I'd still like to ask my question again.

Do you believe that UMS performed as an auditor in this case?

- A. Well, certainly not in the sense of a financial audit, and I can remember the consultants saying that this is not an audit, but I'm not sure what the implication of that is. I mean, they did a focused assessment of the company's reliability.
- Q. Well, the consultant said it wasn't an audit. You've said it's not a financial audit. So I think we're narrowing it down. UMS did not conduct a financial audit of the company's reliability; is that correct?
  - A. That's correct.

- Q. The company did, however, make recommendations about what capital expenditures the company should make moving forward; is that correct?
  - A. Yes, they did. That is correct.
- Q. And actually in the portion of the Staff
  Report that you compiled in CEI and in your testimony
  you supported at least one of those recommendations;
  is that correct? Regarding the going-forward capital
  expenditures.
  - A. Yes, that is correct.
- MR. REESE: Your Honor, could I have a

1 | short break?

EXAMINER PRICE: Sure. Let's go off the record.

(Recess taken.)

EXAMINER PRICE: Let's go back on the record.

- Q. Mr. Baker, isn't it correct that the stated purpose of the UMS report is to provide CEI with a plan to meet its SAIFI and CAIDI targets by 2009?
- A. And also to maintain that level of performance for the following ten years.
- Q. So I guess that means we anticipate that -- I'm sorry, that staff anticipates that the targets, the reliability targets, for CEI will remain the same till the year 2019?
- A. I don't think that that's mandatory. I think that we could still hold them to that -- to those commitments even if they modified their targets. We could have one set of targets for the purpose of achieving the reliability performance envisioned in the UMS report and we could have another set of official reliability targets pursuant to the rule.

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- Q. Now, will there be a way for other parties to know what the official and unofficial targets are?
- A. I think that that's possible that it could be arranged.
  - Q. So you'll give me a call? Just kidding.
- Are you also aware that the UMS report states on page 12 -- let's go to the UMS report.

  Looking at the last paragraph on page 12 of the UMS report, the fifth line down beginning with the word "however."
  - A. Yes.
- Q. You see the statement, this is in the executive summary, that "CEI will need favorable conditions, including weather patterns and locations of specific outages, in order to meet its targets as early as 2009"?
  - A. I see that.
  - Q. Does staff agree with this?
- A. The way we understand that is that if CEI implements all of the recommendations that UMS considers essential to meet the target, that's going to be a close call and conditions will need to be favorable, but if they don't implement all those

recommendations, they definitely will not meet the target.

- Q. One of the examples given was weather patterns. Can you give me an idea what UMS means about weather patterns?
- A. I believe they're referring to the frequency of minor storms.
- Q. Are those the storms that wouldn't be excluded as major storms?
  - A. That's correct.

- Q. So the weather patterns could have a number of minor storms but not major storms; is that correct?
  - A. I'm not sure what you meant.
- Q. Well, I'm not sure I know what this means either.
- A. It means if they had an unusually large number of minor storms, then they probably would not meet the target.
- Q. Let's go out ten years, since that seems to be an objective in what UMS was looking at. CEI, let's just look at the possibility it doesn't make its reliability target or targets in 2009 and it doesn't meet its reliability targets in 2010, 2011,

1 2012. Do you anticipate that we'll still be talking
2 about action plans and no instances of noncompliance?
3 MR. WRIGHT: Objection.

EXAMINER PRICE: Grounds?

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MR. WRIGHT: Speculation.

EXAMINER PRICE: Sustained.

Q. Mr. Baker, in your opinion if CEI fails to meet its reliability targets in 2010, what would you anticipate staff's actions could entail?

MR. WRIGHT: Objection; same basis.

EXAMINER PRICE: Sustained.

- Q. Mr. Baker, is it possible -- strike that.

  The UMS report recommendations are not binding on either staff or the company, are they?
- A. We believe they would be binding on the company because they're part of this case and we recommended that they implement the recommendations and the company did not object to that, to those recommendations.
- Q. Well, these recommendations we're talking about, I note that there are eight recommendations on page 77, I believe, of the CEI Staff Report. There are five recommendations on the next page of the report. The eight that are listed on page 77 are

1 deemed to be short-term actions; is that correct?

- A. That's right.
- Q. The five recommendations listed at the top of page 78 are long-term recommendations; is that correct?
  - A. Yes.

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- Q. And the 12 recommendations that begin in the middle of page 78 and extend over to the top of page 79 are short and long-term recommendations that the staff would like the company to seriously consider implementing; is that correct?
  - A. Yes, that is correct.
- Q. Were you here for the testimony of -EXAMINER PRICE: Mr. Reese, I just have a
  question.

I'm not sure what you mean by that,

Mr. Baker. Is the staff asking the Commission to

order the company to implement those recommendations

or is staff not asking the Commission to order the

company to implement those recommendations?

THE WITNESS: There are three sets of recommendations.

EXAMINER PRICE: I'm talking about the seriously considered ones, the last set Mr. Reese

1 referred to.

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THE WITNESS: In the Staff Report we did not mention the Commission in that recommendation.

EXAMINER PRICE: So just to make the record clear, the staff is not asking the Commission to require the company to implement those recommendations.

THE WITNESS: I guess the Commission could reiterate the recommendation and --

EXAMINER PRICE: That's not what I asked.

I said the staff is not asking -- I just want to know the remedy the staff is looking for in this section of the Staff Report. Is the staff asking the Commission to order the company to implement those recommendations?

THE WITNESS: Not at this time.

EXAMINER PRICE: Thank you.

EXAMINER BOJKO: Is the staff asking the Commission to order within 60 days of its opinion and order that CEI provide staff with a schedule for those recommendations, schedule for implementation of those recommendations?

THE WITNESS: Yes. And also for a statement as to justification as to why they would

not want to implement any of those recommendations.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Reese) So, Mr. Baker, it was staff's intention that the Commission at least order a detailed justification why these recommendations are not adopted by the company if the company chooses not to adopt them; is that correct?
- A. Yes, that plus a timeline for implementation for the ones that they do plan on implementing.
- Q. Mr. Baker, were you here for the testimony of Ms. Lettrich?
- A. I heard most of it. I didn't hear the final 30 minutes.
- Q. I think that means you were probably here for most of my questions, so do you recall when -- strike that.

MR. REESE: One moment, please.

- Q. Do you recall Miss Lettrich stating that the company supported 9 of the 12 recommendations contained in CEI's Staff Report on pages 78 and 79?
  - A. Yes, I remember that.
- Q. On a related note, do you consider each of the 12 recommendations beginning on pages 12 and

- carrying over to page 13 of the CEI Staff Report, do
  you consider each of those --
- MR. WRIGHT: Excuse me, counsel. You
  mean pages 78 and 79?
  - MR. REESE: What did I say?

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- 6 MR. WRIGHT: 12 carrying over onto 13, I believe.
  - MR. REESE: Sorry. Thank you.
  - Q. Pages 78 and 79 of the CEI Staff Report recommendations 1 to 12, do you consider each of these to be second tier recommendations?
  - A. Not all. Only a few are second tier -- or only a few of the recommendations were labeled as tier 2 by UMS.
  - Q. Now, do you consider any of these recommendations to create no benefit for consumers?
  - A. I believe they will all create benefit for consumers.
  - Q. And we're talking here specifically of the 12 recommendations on pages 78 and 79, correct?
    - A. Yes.
  - Q. Back to pages 77 and 78 of the CEI Staff
    Report, there are five long-term and eight short-term
    recommendations that the staff recommends that the

1 | Commission order CEI to adopt; is that correct?

A. Yes, that's correct.

- Q. Now, if I'm correct, these recommendations occurred throughout the UMS report; is that correct? They weren't centralized in any one location of the report.
- A. I believe that they appeared in the executive summary in a pretty centralized location.

  I believe they were split over two pages.
- Q. So each of these 13 recommendations on pages 78 and 79 are in the executive summary?
  - A. Yes, I believe so.
- Q. Do you know what part of the executive summary?
  - A. Pages 30 and 31 and also on page 32.
  - Q. Some of these recommendations were split between recommendations that were tier 1 and tier 2; is that correct?
    - A. Yes, that's correct.
  - Q. And the rationale for these particular recommendations, UMS's rationale occurs throughout the UMS report; is that correct?
- A. I believe most of these recommendations were summarized at the end of chapter 5, chapter 6,

1 and chapter 8.

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- Q. Now, as I understand it from your testimony today, the portions of the CEI and Ohio Edison and Toledo Edison Staff Reports that you were responsible for, you were not looking at compliance with Rule 27(E); is that correct?
  - A. That's correct.
- Q. Mr. Baker, if you know, does the staff ever consider actions such as forfeitures or other types of economic sanctions if an EDU misses its reliability targets too often?
  - A. We have not done that to date.
- Q. Now, as I recall, correct me if I get the case number wrong, in the case involving AEP specifically -- I believe it was 05-622 and the predecessor case there was 03-2570-EL-UNC, I believe. Do you recall those cases?
  - A. Yes, I do.
- Q. Now, that case originated primarily because AEP wasn't complying with Rule 11, is that correct, regarding worst-performing circuits?
- A. There were some issues involving a set of circuits that were identified in the rule and the report, but I'm not sure about the violation part of

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- Q. Wasn't part of what was at issue from staff's perspective was that certain circuits' reliability was not improving? They were poor-performing circuits.
  - A. That is correct.
- Q. And also, if you know, the circuit reliability in that particular case, the reliability was measured by a performance measure that's akin to SAIFI or CAIDI; is that correct? I think it was SAIFI in that case.
- A. You can measure circuit performance the same way you measure system performance with those reliability measures, SAIFI, SAIDI, CAIDI.
- Q. As part of that case, wasn't one of the efforts to get the poor-performing circuits to improve on their SAIDI performance?
- A. I believe that measure was used predominantly to assess that situation.
- Q. And if you know, at the termination -- as 03-2570 was wrapping up and 05-622, which was a self-complaint case, was being filed, didn't staff recommend certain forfeitures or monetary penalties be assessed against AEP?

I can't remember exactly. Α.

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- Commission ended up levying any type of financial
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penalty on the company in that case? I do remember that the Commission ordered Α.

So you don't recall whether the

- a financial penalty. I'm not -- what I'm not sure
- about is to what extent that was a result of a staff
- recommendation. I'm not saying it's not the case, I 8
- just don't remember it. If you were to read me the 9
- documents, I could confirm or disconfirm.
  - EXAMINER BOJKO: Mr. Baker, were you
- 12 involved in that case?
  - THE WITNESS: Yes, I was.
  - Ο. Let's move back to your testimony for a
- 1.5 moment, please. Just to clarify, regarding the
- 1.6 recommendations that the staff recommended CEI
- 1.7 seriously consider implementing, can you be any more
- specific what you mean by "seriously consider"? 18
  - I believe that the burden should be on Α.
  - the company to justify not implementing any of those
- recommendations. 21
  - Okay. And, again, I think you've already Ο.
- 23 stated that you don't believe that all of those 12
- 24 recommendations on 78 and 79 are tier 2

recommendations; is that correct?

- A. That's correct.
- Q. On page 5 of your testimony, specifically line 12, question and answer 15.
  - A. Yes.

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Q. The question here is "Do you believe that OE or CEI's history of missed reliability targets constitutes inadequate service?" The answer is "No. Missing targets alone is insufficient evidence to conclude that service is inadequate."

Do you know if there's any statement by any of the parties in this case that CEI or Ohio Edison or Toledo Edison is providing inadequate service?

- A. Not that I'm aware of.
- Q. From your years of experience do you have any ideas or notions or quantifications of what inadequate service might look like as provided by an EDU, what might constitute inadequate service?
- A. I think that you would probably need to include three factors, one of them is how bad is the performance, another one is how badly does it impact customers, and the third one would be how little is the EDU responding to those problems.

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- Q. Isn't that one of the things that the reliability targets measure because they measure both frequency and duration of outages?
- A. They would get at one factor, one of those three factors. They would measure how badly the performance was or how good it was.
- Q. Mr. Baker, aren't those factors, the duration and frequency of outages, even more important than how often a company inspects its facilities?
- A. I'm having problems with -- it sounds like you're comparing two different dimensions, whether one's more important. I believe that maintenance practices are important to achieve good reliability, and I think that reliability is typically measured by SAIFI, CAIDI, SAIDI.
- Q. Isn't that because that's what the customer experiences is the frequency or duration of the outage? They're not really directly impacted by how often the company cuts its trees, are they?
  - A. That's correct.
  - Q. Thanks.
- Now, on page 4 of your testimony there is some discussion from the OE Staff Report at lines 10

to 13, there's some discussion in here about enhanced tree trimming activities. Before I move on, I assume you were here for Mr. Roberts' testimony.

A. Yes, I was.

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- Q. Mr. Roberts characterized Ohio Edison's right-of-way vegetation management efforts I believe as "extremely adequate." Do you agree with that statement?
- A. I do know that all the FirstEnergy companies have a four-year trim cycle and that I believe that is the shortest trim cycle of all the EDUs in Ohio, and we like that fact. We like the fact that they have a short trim cycle.

I believe that there's opportunities to improve their performance by implementing the recommendation that Mr. Roberts made in the Staff Report. As the OCC witness mentioned, there are other companies that have different right-of-way practices where instead of defining the right-of-way as a circle that surrounds the lines, they define it in such a way that it begins on the ground up and creates a corridor and everything that falls into that corridor gets trimmed, and so in that respect I think that there's opportunities to improve

1 | FirstEnergy's vegetation management program.

- Q. Now, you mentioned one of the things that staff was pleased with was the four-year cycle that's the shortest of -- did you say of any of the EDUs?
  - A. That's my understanding.
- Q. Now, isn't there some discussion in the Staff Reports, I believe it's all three of them, that the four-year cycle really isn't a four-year cycle?

  In other words, it's not 48 months, it's something longer.
- A. Well, my discussion was on the cycle itself and not whether it's being met or missed.
- Q. So if a four-year cycle meant 48 months, that would be a good thing, but if a 48 cycle means 59 months, it's not quite the same thing, is it?

Mr. Scaramellino specifically addresses this matter in his testimony.

MR. WRIGHT:

MR. REESE: Your Honor, Mr. Baker already spoke to staff's opinion of the four-year cycle, so I'm just following up.

EXAMINER PRICE: Overruled. Answer if you know.

Can you rephrase your question though? I

Your Honor, objection.

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2 MR. REESE: Sure.

- Q. Mr. Baker, I think you stated previously in response to one of my earlier questions that staff liked the four-year trim cycle that FirstEnergy has in place; is that correct?
  - A. That's correct.
- Q. And your understanding of the four-year cycle is -- is your understanding that a four-year cycle is 48 months long?
- A. I can't speak to the specifics of that definition.
  - Q. But you know you like the sounds of a four-year cycle.
    - A. Yes.
- Q. Okay. Does it matter to you if a 48-cycle -- a four-year cycle is 48 months?
- A. I guess what matters to me is that it's
  better to miss a four-year cycle than to miss a five
  or six-year cycle.
  - Q. Okay. Now, on page 6 of your testimony --
- A. You mean the new page 6?
- Q. Yes, the new page 6. You state that the

"Staff considers the \$84.7 million to represent a minimum level of distribution and transmission capital spending going forward" for FE; is that correct?

A. For CEI.

- Q. Oh, for CEI, sorry. Now, I believe that is also one of the recommendations -- I believe it's one of the long-term recommendations in the CEI Staff Report; is that correct?
  - A. Yes, that's correct.
- Q. I believe that's at the top of page 78 of the CEI Staff Report.
- A. And also at the top of page 32. Oh, I'm sorry, you're referring to --
- Q. Page 78 of the CEI Staff Report but also on page 32 of the UMS report. That sound right?
  - A. That's correct.
- Q. Okay. And this recommendation, and again
  I'm reading from the CEI Staff Report, "Maintain
  Capital Spending at the level currently planned for
  2008 for a minimum of 5 years." Do you see that?
  - A. Yes.
- Q. And on page 6 of your testimony beginning at line 15 you have a statement "Staff also endorses

the UMS recommendation for CEI to maintain its 2007 reliability-related investment percentage at that same level going forward." Is that what UMS recommends? Do they recommend the same related investment percentage, or the exact same expenditure for the next five years?

- A. I need to read from that recommendation.
- Q. Okay. Take your time.
- A. As it was made by UMS and as it appears on page 32 of the UMS report, and it is not exactly the same.
- Q. And isn't the UMS recommendation that the spending be maintained for a minimum of five years but it doesn't recommend it's percentage based?
- A. Well, first off, I need to make sure we're both on the same recommendation. Are you talking about the one to maintain the overall spending level, or are you talking about the one to maintain the percentage portion of reliability in investments?
- Q. Well, I'm looking at recommendation No. 1 at the top of page 78 of the CEI Staff Report.
  - A. Okay.
  - Q. And what it states is "UMS also makes the

following long-term recommendations to ensure that

CEI continues to meet its ESSS reliability targets

for the 10-years following 2009. No. 1, maintain

Capital Spending at the level currently planned for

2008 for a minimum of 5 years."

Now, does that say to you that UMS is recommending that CEI spend 84.7 million minimum for the next five years or some other amount?

- A. I think what UMS is trying to do with this recommendation is to establish a floor going forward so that capital expenditures would not fall below that floor.
- Q. Yet your testimony says something a little bit different on page 6; is that correct?
  - A. Could you point out the difference.
- Q. Sure. Reading the sentence again beginning at line 15 "Staff also endorses the UMS recommendation for CEI to maintain its 2007 reliability-related investment percentage at the same level going forward."
- A. There were two different recommendations being simultaneously addressed by this paragraph in the answer to No. 18. If you look at the answer to 17, I mention two different objections and in the

answer to 18 I'm responding to those two OCC objections. And so the last sentence of what you just mentioned starting on line 15 is responding to a different objection on a different UMS recommendation and that is the first part of that answer 18.

- Q. Let me see if you can clear this up for me. Does UMS recommend a minimum expenditure of 84.7 million for capital spending for CEI over the next five years, or does it recommend that the investment percentage remain the same for the next five years?
  - A. It's recommending both.
- Q. Can you show me where those recommendations are in the UMS report?
- A. On page 32, the first two bullet points on that page are the two recommendations I'm referring to.
- Q. So those are two separate recommendations.
  - A. Yes.

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- Q. And the first one recommends the 84.7 million moving forward.
  - A. That's correct.
- Q. For a minimum of five years.

Α. Yes. 1 0. So it's not a minimum of 84.7 million, 2 it's a minimum of five years, okay. Thank you. 3 EXAMINER PRICE: Mr. Baker. 4 THE WITNESS: Yes. 5 EXAMINER PRICE: The transmission 6 7 referred to on page 32 of the UMS report and on page 6 of your testimony, is that transmission below 30 8 kV? 365. 9 10 11 voltage level represents. 12

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THE WITNESS: I'm not sure what that

EXAMINER BOJKO: Would it be transmission that's considered distribution facilities or other transmission facilities?

THE WITNESS: I would assume it's only that portion that would be considered distribution.

EXAMINER PRICE: You assume but you don't know?

THE WITNESS: I haven't done an analysis of that topic.

EXAMINER PRICE: So it's your belief that the \$84.7 million is all capital spending subject to the jurisdiction of the Commission, it's all going to be distribution or lower voltage transmission.