# Large Filing Separator Sheet

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Volume IV

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHE RECEIVED-BOCKETING DIV 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 6 Authority to Increase 07-552-EL-ATA Rates for Distribution 07-553-EL-AAM Service, Modify Certain : 7 07-554-EL-UNC Accounting Practices, and : For Tariff Approvals. 8 9 **PROCEEDINGS** 10 before Ms. Kimberly W. Bojko and Mr. Gregory Price, 11 Hearing Examiners, at the Public Utilities Commission 12 of Ohio, 180 East Broad Street, Room 11-C, Columbus, 13 Ohio, called at 9:30 a.m. on Monday, February 11, 14 15 2008. 16 17 VOLUME IV 18 19 20 ARMSTRONG & OKEY, INC. 21 185 South Fifth Street, Suite 101 22 Columbus, Ohio 43215-5201 (614) 224-9481 - (800) 223-9481 23 Fax - (614) 224-5724 24 This

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Monday Morning Session, February 11, 2008.

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EXAMINER BOJKO: Let's go on the record.

Good morning. Today the Public Utilities Commission has assigned for hearing at this time and place this is a continuation of Case No. 07-551-EL-AIR, et al., in the Matter of the Application of Ohio Edison Company, Cleveland Electric Illuminating Company, The Toledo Edison Company for Authority to Increase Rates for Distribution Service, Modify Certain Accounting Practices, and for Tariff Approvals.

My name is Kim Bojko. I am here today with Gregory Price. We are the Attorney Examiners assigned to the case.

We'll take abbreviated appearances of the continuation of this hearing for the company.

MR. FELD: Yes, your Honor, appearing on behalf of the companies is myself, Stephen L. Feld, Arthur Korkosz, Jim Burk, Mark Hayden, Ebony Miller, and Mark Whitt of Jones Day, thank you.

MR. WRIGHT: Good morning, your Honor.
On behalf of the staff of the Public Utilities
Commission, Attorney General Marc Dann, my name is

Bill Wright, I'd also like to enter the appearance of Tom McNamee and John Jones, 180 East Broad Street, Columbus, Ohio.

EXAMINER BOJKO: Mr. Rinebolt.

MR. RINEBOLT: On behalf of Ohio Partners for Affordable Energy, David C. Rinebolt and Colleen L. Mooney, 231 West Lima Street, Findlay, Ohio 45840.

MS. BENTINE: Thank you, your Honor. On behalf of the City of Cleveland, John Bentine, and joining me later will be Mark Yurick of the law firm Chester, Willcox & Saxbe.

MR. K. BOEHM: Good morning, your Honor, Kurt Boehm appearing on behalf of OEG and Kroger.

MR. KRASSEN: Your Honor, on behalf of the Ohio Schools Council, Glen Krassen and Brett Breitschwerdt with the law firm of Bricker & Eckler.

MR. NEILSEN: Good morning, your Honor, on behalf of Industrial Energy Users-Ohio, Daniel J. Neilsen, Lisa McAlister, and Samuel C. Randazzo, 21 East State Street, 17th Floor, Columbus, Ohio 43215.

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

EXAMINER BOJKO: At this time would the

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Schools like to call their first witness? 1 2 MR. KRASSEN: Yes, your Honor. The Ohio Schools Council would like to call Howard Solganick 3 as our witness. 4 (Witness sworn.) 5 EXAMINER PRICE: Please have a seat, 6 state your name and business address for the record. 7 THE WITNESS: Howard Solganick, and my 8 address is 810 Persimmon Lane, Langhorne, PA. 9 10 EXAMINER PRICE: Mr. Krassen, please 11 proceed. MR. KRASSEN: I'd like to mark for 12 identification as Ohio Schools Council Exhibit 2 13 14 direct testimony and exhibits of Howard Solganick filed in this case on January 10th, 2008. 15 16 EXAMINER PRICE: So marked. 17 (EXHIBIT MARKED FOR IDENTIFICATION.) 18 MR. KRASSEN: I would just like to 19 explain that's Ohio Schools Council Exhibit 2 and in 20 that packet the first exhibit to Mr. Solganick's 21 testimony has also been admitted as Ohio Schools 22 Council Exhibit 1 in this proceeding.

EXAMINER PRICE: Thank you for the

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clarification.

MR. KRASSEN: Thank you.

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## HOWARD SOLGANICK

being first duly sworn, as prescribed by law, was examined and testified as follows:

#### DIRECT EXAMINATION

By Mr. Krassen:

- Q. Mr. Solganick, do you have a copy of your direct testimony filed in this case --
  - A. Yes, I do.
    - Q. -- on January 10, 2008?
- A. Yes.
- Q. If I were to ask you the questions contained in your direct testimony, would your answers be the same?
- A. With the exception of two small changes, yes.
- Q. Would you like to go through those changes, Mr. Solganick?
- A. Yes. On page 21 of my testimony, line 18, the word "develop" should be "developed," in the past tense.
- And in Exhibit HS-7 on the graphic for Cleveland Electric Illuminating on the upper line

which carries the legend Max for July, the Max should 1 not be 1.0, but the Max should be .93. 2 3 MR. WRIGHT: Which company again? I 'm sorry? 4 THE WITNESS: Cleveland Electric 5 Illuminating. So rather than a straight line across 6 7 there should be one small dip in that line in July. Do you have any other corrections or 8 additions to your testimony? 9 No, I do not. 10 Α. MR. KRASSEN: Your Honor, I'd like to 11 make the witness available for cross-examination, and 1.2 I'd also like to move for admission of Ohio Schools 13 Council Exhibit 2. 14 15 EXAMINER PRICE: We'll defer ruling on OSC 2 until after cross-examination. 16 Mr. Reese, would you like to cross? 17 MR. SMALL: No. 18 19 EXAMINER PRICE: IEU? 20 MR. NEILSEN: No questions, your Honor. EXAMINER PRICE: 21 OEG? 22 MR. K. BOEHM: No questions, your Honor. 23 EXAMINER PRICE: City of Cleveland. 24 MR. BENTINE: No questions.

13 EXAMINER PRICE: Mr. Rinebolt. 1 MR. RINEBOLT: No questions. 2 3 EXAMINER PRICE: Company. MR. BURK: We have questions, your Honor. 4 EXAMINER PRICE: Please proceed. 5 6 7 CROSS-EXAMINATION By Mr. Burk: 8 You came all the way in from out of town. 9 Got to do something. 10 Mr. Solganick, is that --11 That's correct. 12 Α. -- pronounced correctly? My name is Jim 13 Ο. Burk. I'm an attorney with FirstEnergy. 14 Good morning. 15 Α. I have some questions on your direct 16 I'd like to start more on your 17 testimony. background, focus on the rate of return piece of your 18 19 testimony, and it's correct your undergraduate degree is in mechanical engineering? 20 21 That's correct, with a minor in Α. economics. 22 23 And then you have a graduate degree in Q. 24 engineering management.

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That's correct also. Α.

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Ο. Okay. But you do not have a degree in finance, correct?

That is correct, however, I was Manager

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Α.

- of Corporate Planning for Atlantic City Electric 5
- Company for a few years and engaged in the review of 6

the company's finances, the company's short and

- 7
- long-term budgets, the preparation of our packages 8
- 9
- for the rating agencies, and for various financing.
- 10
- Q. I think my question was just whether you had a degree in finance.
- 1.1. 12

And I think I answered that.

- 13
- to strike everything beyond that. It's a very simple

MR. BURK: Your Honor, I'm going to move

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EXAMINER PRICE: Sustained.

of your testimony, there you list subjects on which

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- On page 4, line 18 through page 5, line 2 Ο.
- 18
- 1.9 you have previously provided expert testimony; is
- that correct? 20

Q.

question.

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Α. That's correct.

- 22
  - testimony on the recommended cost of capital or
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return on equity for an investor-owned utility; is

And this list doesn't reflect any

| that correct?

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- A. That is correct.
- Q. And, in fact, you've never testified as an expert on that particular area; is that correct?
  - A. That's correct.
- Q. And a specific recommendation as to the cost of capital or rate of return to be applied to the overall rate base of the companies in this case is not within the scope of your analysis for this proceeding; is that correct?
  - A. That's correct also.
- Q. Now, directing your attention back to page 33, it's where your testimony starts on the rate of return. Specifically at page 34, line 6, that answer, you state -- you note there that a number of utilities have explicitly asked for a form of revenue stability known as decoupling. Do you see that?
  - A. That's correct.
- Q. Okay. And you'll agree that the companies in this case haven't made such a specific request as was made in those cases.
  - A. Not to my knowledge, that's correct.
- Q. Okay. And to your knowledge, the staff reports of investigation issued in these cases have

1 | not made such a recommendation either.

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- A. That's correct also.
- Q. And then in the answer beginning on page 34, line 15, just further down on that page, you list several proceedings in which proposals were made to reduce the overall allowed rate of return on common equity in the given case by some number of basis points; is that right?
  - A. That's correct.
- Q. And that's not what you're proposing here in this case.
- A. Excuse me. Could I have your previous question read back?

(Record read.)

- A. That's correct.
- Q. But that's not your proposal in this case.
- A. No, it's not.
- Q. And on page 35, line 11, there -- do you have that, I'm sorry?
  - A. Yes, I do.
- Q. There you reference a recent Maryland
  case in which a proposal was made that's similar to
  yours in this case; is that correct?

A. That's correct.

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- Q. And that's the matter that involved Chesapeake Utilities Corporation in a gas case; is that right?
  - A. That's correct also.
  - Q. Were you a witness in that case?
  - A. Yes, I was.
- Q. Did you testify on rate of return as to the overall recommended rate of return on rate base?
  - A. No, I did not.
- Q. And that case was resolved by way of settlement among all the parties, correct?
  - A. That's correct.
- Q. And the Maryland decision in that case simply accepts the settlement, it doesn't address anything related to a reduction and return on common equity.
- A. The settlement was confidential, so it did not address the terms of the settlement.
  - Q. Okay.

EXAMINER PRICE: The settlement was confidential?

THE WITNESS: Yes. Welcome to Maryland.

EXAMINER PRICE: Sorry, Mr. Burk.

1 MR. BURK: That's fine, your Honor.

- Q. Now, turning now to more of the meat of your testimony, do you know how many public and private schools there are across the three companies of Ohio Edison, Toledo Edison, CEI?
  - A. No, I do not.
  - Q. Okay.

A. I know how many school districts but not the number of schools.

MR. KRASSEN: Point of clarification,
Mr. Burk. Would you be referring to the number of
school districts or the number of school accounts?

MR. BURK: Actually, the number of school buildings containing classrooms.

- Q. So then you wouldn't know the number of how many public or private schools were in each company's service territory, the same definition of schools.
  - A. That's correct.
- Q. Do you know how many individual schools are members of the Ohio Schools Council?
- A. In terms of number of individual schools, no, but I believe there are 249 districts.
  - Q. Do you know how many school accounts are

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served by the companies?

- A. No.
- Q. Do you know how many school accounts are served under the Ohio Schools Council master contract?
  - A. No.
- Q. Do you know of the school accounts that are served under the Ohio Schools Council master contract how many are actually for school buildings that have classrooms as opposed to administrative offices, maintenance buildings, bus garages, space heating, anything like that?
- A. I know the existence obviously of noneducational facilities, but I don't know the proportions.
- Q. Do you know the percentage of school accounts served under the Ohio Schools Council master contract that are served under the school rates at Toledo Edison and CEI?
  - A. Could you repeat that question?
- Q. Sure. Do you know the percentage of school accounts that are served under the Ohio Schools Council master contract under the school rates at Toledo Edison and CEI?

MR. KRASSEN: Point of clarification,

Mr. Burk. Are you talking about the schools that are

served by Toledo Edison and CEI which are the two

companies that have the special school schedules?

MR. BURK: Yes.

MR. KRASSEN: You're only talking about

MR. KRASSEN: You're only talking about those two operating companies.

MR. BURK: Yes.

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- A. I understand it's almost 100 percent.
- Q. Now, if a school were to take service -if it did not take service under a school rate at
  Toledo Edison and CEI, do you know what rate they
  would take service under?
- A. I would presume a general service rate would be appropriate.
- Q. Let me refer you to page 19, line 9 of your testimony. There you quote a company response to a -- if I say "OSC," do you understand that to mean Ohio Schools Council?
  - A. Yes, I do.
- Q. Okay. Page 19, line 9, you quote a company response to an OSC data request. Do you see that?
  - A. That's correct.

Now, you would agree that the response ٥. 1 you quote there is not the complete response to that 2 3 data request from the companies to OSC Set 1, No. 38? Subject to check, yes. 4 Okay. But the remainder dealt with how 5 the rates were mapped and there was additional 6 information. 7 Again, subject to check. 8 Okay. And you would also agree that the 9 companies' response to OSC Set 2, No. 14 demonstrated 10 that the billing determining information you sought 11 had already been provided to the Ohio Schools 1.2 Council? 13 I'd have to see that response before I 14 15 could comment on it. 16 MR. KRASSEN: Do you have a copy of the 17 response, Mr. Burk? 18 MR. BURK: Yes, I do. I'll mark this for identification as 19 20 Company Exhibit 20. 21 EXAMINER PRICE: 20? 22 MR. BURK: 20. 23 EXAMINER PRICE: Thank you. It will be

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so marked.

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(EXHIBIT MARKED FOR IDENTIFICATION.) 1 I'll give you just a minute to look at 2 Ο. that, Mr. Solganick. 3 Α. Yes. 4 Was that the answer to my previous 5 6 question? 7 No, I'm just telling you that I have at least reviewed it. 8 I was going to be impressed that you 9 Ο. 10 could remember that. MR. KRASSEN: Is there a pending 11 12 question? MR. BURK: Well I can reask it if I 1.3 didn't ask it. Well, I think there is. 14 15 Can you read back my last question? (Record read.) 16 This document essentially provides a copy 17 Α. of a bill. 18 1.9 Ο. Correct. And there's a copy of a bill. 20 Is it your understanding that the Ohio 21 Q. Schools Council gets a copy of the bill for each 22 school account under their master agreement on a 23

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monthly basis?

- A. That, I do not know. We were provided information by Ohio Schools Council, but I don't know
  - Q. But you'd agree that what's been marked as Company Exhibit 20 reflects both energy usage, measured demand, and the billing period?
    - A. I would say yes.

how they obtained it.

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- Q. Okay. Now let's turn to your testimony at page 26. Here I believe you say that, specifically line 3, you ask the Ohio Schools Council to select 20 billing sets for each company, and the Ohio Schools Council selected approximately 20 school accounts for each utility; is that correct?
  - A. That's correct.
- Q. And they made sure that some were large, some medium, and there were some small accounts in the mix?
  - A. That's correct, there was.

EXAMINER PRICE: I have this question, so I am going to follow up whether or not Mr. Burk wants me to or not. You say you randomly selected them, and was it then you were double-checking to make sure they were reasonably spread, or did you randomly select some small, some medium, and some large?

randomly select them, all right? What we asked

OSC -- as I say here, OSC randomly selected them, all

right? We asked OSC to randomly select school

accounts, all right? And they picked 20 for each

utility, and we told them that those school accounts

should include small, medium, and large accounts, all

right?

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And then when that information was provided to Blue Ridge by OSC, a stack of bills about 3, 4 inches thick, we had that information entered into an Excel spreadsheet.

EXAMINER PRICE: Did you at that point check to make sure they were reasonably spread across small, large --

THE WITNESS: Yes, I did.

EXAMINER PRICE: Thank you. Sorry, Mr. Burk.

MR. BURK: No problem, your Honor.

- Q. (By Mr. Burk) And the information that OSC provided you would have included the measured demand and the billing period for each of those months?
  - A. It includes the billing demand and the

1 | energy and the time periods for that month, yes.

- Q. Did the Ohio Schools Council provide you the measured demand?
- A. They provided us with a copy of the bills, and I'd have to check my work papers to see which one we used, but I believe we had used the measured demand.
  - Q. Okay. So you had the measured demand.
  - A. That's right.

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Q. Okay. And then based on the information -- strike that.

Based on the school accounts selected by Ohio Schools Council, did you then select a subset of the billing data based on your own criteria which is set out on page 26 of your testimony?

- A. I didn't select, I extracted.
- Q. Okay. And that resulted in 30 billing sets from the 20 school accounts that OSC had provided you information for. About line 15.
- A. Yes. Actually, the actual numbers was for Ohio Edison 41 sets, all right, for CEI 32 sets, and for Toledo Edison 27 sets.
- Q. Okay. So then there is more than one billing set for the same school account in some

1 instances?

- A. That could be, yes.
- Q. And then the next step was you calculated your demand ratios for each school account by dividing each month's peak demand by the 12-month peak demand for each school; is that correct?
- A. The monthly demand was divided by the peak demand for that 12-month period for each school.
- Q. And then you added up the demand ratios for each month for all of the school accounts which resulted in your average demand ratios which support your conclusions.
- A. I wouldn't say I added them, but I averaged them.
- Q. Okay. You added and then divided by the total?
  - A. That's correct.
- Q. And through this process the size of the demand for a particular school account no longer mattered because you just averaged the percentages; is that correct?
- A. We had -- creating the percentages, you know, unitizes the demand information on a basis of zero or one, right, and then they were averaged

- together. So the units are no longer demand -- no longer kilowatts, they are percentage and peak.
  - Q. And you didn't weight the percentages based upon the size of the demand of the school.
    - A. No, I did not.
  - Q. Do you know, were all of the school accounts in your study on a school rate? Obviously not Ohio Edison.
    - A. That's correct. I don't recall.
  - Q. Do you recall if any of the school accounts in your study were on a school rate?
    - A. I don't recall.
  - Q. And in your study you did not analyze all of the monthly demands for all of the school accounts in the companies' service territory, correct?
    - A. That's correct.
  - Q. And you did not analyze all of the school accounts that are served under the Ohio Schools Council master contract; that's also correct.
    - A. That's correct also.
  - Q. In your study did you confirm that the school accounts that you analyzed were actually school buildings containing classrooms?
    - A. No.

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- Q. Okay. So they may have been for a different type of facility or account.
- A. They might have, but the load profiles when I examined them for many of them looked like a profile that I would expect for a school facility.
- Q. And you would agree that the companies should be permitted to recover their costs of installing adequate facilities to serve schools as a general proposition.
  - A. Yes.

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- Q. And they should be able to recover the cost of the line and the transformer and the meter to provide the electricity to a particular school?
- A. If you mean a dedicated line, meter, and transformer, I would agree, yes.

MR. KRASSEN: Point of clarification.

Are you referring to a dedicated line, Mr. Burk, or in general? I'm not exactly sure what you're referring to.

MR. BURK: Well, I was willing to accept his answer.

MR. KRASSEN: Okay.

Q. And that such adequate facilities must be in place all year round to serve the electrical needs

of the school regardless of when they set their annual peak demand.

A. That's correct.

- Q. Now, in your testimony at page 30, specifically line 10, you include a statement there, it says "The Contract Demand is determined by the customer's peak load during the term of the contract." Do you see that?
  - A. That's correct.
- Q. Okay. Would you agree that the companies' proposed tariff language related to contract demand states that the contract demand shall be specified in the contract for electric service which shall reflect the customer's expected typical monthly peak demand?
- A. I'm not sure. The reason I say that is because of the statements that follow the statement you referenced in my testimony which I extracted from the companies' information.
- Q. Did you review the companies' proposed tariffs with regard to contract demand?
- A. I did review the proposed tariff, I also reviewed the contract, but I didn't notice the wording you're talking about there.

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Q. Okay.

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MR. KRASSEN: Point of verification. Which tariff are you referring to, Mr. Burk? company or which section?

MR. BURK: Generally speaking, the contract demand language is the same in the GS -proposed GS tariff and GP tariff for all three companies.

MR. KRASSEN: And what section of the tariff is that?

MR. BURK: It's on page 1. It doesn't have a specific section number.

> MR. KRASSEN: Okay.

Q. (By Mr. Burk) Well, Mr. Solganick, just let me ask you, if the companies' tariff did say the contract demand would reflect the customers' expected typical monthly peak demand, do you equate those words with a customer's peak load during the term of the contract? Do those two phrases mean the same thing to you?

Α. When I asked -- when I saw the term or the sentence on the proposed tariff in each of the companies' filings, we went back and asked discovery questions, and also looked at the various company

testimony, all right? And we specifically asked that question because I thought that this one sentence that you cited in your question was open to some interpretation.

When we received the companies' reply to discovery, and the companies said the method to establish contract demand for a new customer would be the same as the method to establish a contract demand for an existing customer, and then the company replied the contract demand would be based on estimates of the customer's peak loads during the term of the contract.

When I looked at the words "peak loads,"

I presumed, based on those words, that that meant the companies' peak for the year and, therefore, I feel comfortable in the statement I've made.

- Q. And I think this is referenced to specifically page 23, my next question, generally starting with line 15. Basically your conclusion in your testimony about schools being overallocated costs is based on your conclusion that schools don't set an annual peak during the summer period, correct?
- A. My conclusion is based that most schools, due to the nature of the way they operate, all right,

in that they start the school term late in August and end the school term early in June, all right, would have a load profile that is different from the peak period of the company's operation which the company has indicated its point of concern would be the summer speak.

From the information we have in terms of the summer peak, the company is summer peaking, based on the information provided in discovery, in late-July and early-August.

- Q. Okay. And your conclusion that most schools don't peak during the summer period is based on your analysis contained in your testimony, correct?
- A. Combination of the numerical analysis in the exhibit and also based upon the school calendar and other facts I've put into my testimony.
- Q. So is it your testimony, then, that schools should pay less or have a lower rate than what is proposed by the companies in their revenue distribution and rate design?
  - A. That's correct.
- Q. And if that were the case, which customers should make up the difference for that

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lower rate or lesser amount given to schools?

MR. KRASSEN: Objection.

Q. Where would these dollars shift?

EXAMINER PRICE: Grounds?

MR. KRASSEN: It's not relevant to the discussion, and it's also asking for an answer that's outside of the scope of his direct testimony.

EXAMINER PRICE: Overruled. You can answer the question.

A. It's not a matter of who makes up the lost revenue. As staff has said in its Staff Report, rates should be based on costs, so one could say that the company has a total revenue requirement, all right, that it proves in terms of a revenue requirement application, and then the cost-of-service study -- generally on a cost-of-service study includes relevant subclasses would then give the parties to the case and specifically the Commission as the decision-maker the information to allocate the revenue requirements based upon the information of the cost-of-service study.

So this is not a situation where a party is saying "We deserve a subsidy just because we deserve a subsidy and, therefore, find someone else

to make up that revenue." But this is a party who has a markedly different operating regime in terms of operating general -- generally operating between late-August and early-June and that operating regime is different than the companies' peak area, which is its concern and its means of allocating distribution costs.

So we're not saying there's a subsidy here that has to be made up by anyone else, we're saying there is cost causation that is lower for the schools in general, all right, than the general service class, and if, for example, in a perfect world there were a cost-of-service study that was split by various types of customers, all right, where the school class had its own or the school subclass had its own cost-of-service study, based upon the information that I've presented, I would believe that it would recommend lower rates or a different rate design or both for schools.

EXAMINER BOJKO: Excuse me, could you speak up? Is your microphone on?

THE WITNESS: I believe it is.

EXAMINER BOJKO: You need to pull it closer to you, then.

THE WITNESS: Do you want the answer 1 again? 2 EXAMINER BOJKO: 3 No. That helps, 4 EXAMINER PRICE: Thank you. though. 6 THE WITNESS: As I said, we're not asking 7 for a subsidy here. We're saying there is cost 8 causation which is a concept that staff has referred 9 to in its report and the cost causation, because 10 schools generally have a different operating regime, primarily between late-August and very early-June, 11 12 therefore, have a lower impact on the companies' area 1.3 of concern which is its peak period during the summer 14 and, therefore, we don't see that somebody has to 15 make up that shortfall because it is not a shortfall, 16 this is an issue based on cost causation. 17 Those other classes and subclasses have their own cost causation also. 18 19 EXAMINER PRICE: Let's go off the record 20 one second. (Discussion off the record.) 21 22 EXAMINER PRICE: Back on the record. 23 Thank you, Mr. Burk. 24 THE WITNESS: Can we hear it now?

1 MR. KRASSEN: Yeah.

THE WITNESS: Try for a third time.

- Q. I don't think I suggested in my question anything about a subsidy. But based upon what you just answered, assuming a constant revenue requirement, your recommendation is to allocate -- to do a different revenue distribution than what the companies propose, correct?
- A. I'm advocating that the company recognize that the schools subclass is a different load profile which, therefore, says that it is a different cost causation situation which then gets to a different revenue allocation.
- Q. And that different revenue allocation would be lower in your recommendation.
  - A. For schools, yes.
- Q. And I think my original question was who would it be higher for?
- A. If one would presume that the general service class together is a zero sum situation, all right, that would say that the general service class has benefited from the inclusion of the schools subclass in terms of allocation of costs, and when a proper cost-of-service study which would have had a

subclass for schools and a subclass for all other or 1 potentially for other subclasses, that zero sum 2 allocation, that benefit that schools provided to the 3 general service class would have been separated out, 4 and the actual allocation of cost to the remaining 5 general service classes might be just a tad higher 6 7 because the schools had been somewhat lower. MR. BURK: I think that's all the 8 questions I have, your Honor. 9 10 Thank you, Mr. Solganick. THE WITNESS: Thank you. 11 12 EXAMINER PRICE: Staff? No questions, your Honor. 13 MR. JONES: 14 EXAMINER PRICE: Mr. Krassen, redirect? 15 MR. KRASSEN: May I take one minute? 16 EXAMINER PRICE: Certainly. 17 MR. KRASSEN: Your Honor, we have no redirect. 18 19 EXAMINER PRICE: Ms. Bojko. 20 21 EXAMINATION By Examiner Bojko: 22 23 Just to clarify exactly what you looked

at when you were making your recommendations, it's my

understanding that you stated that you know that
there are 249 school districts and, obviously, there
are a lot of schools under that but you or the OSC

only chose 20, 25?

A. I asked the OSC to give us a manageable number of school accounts and suggested that they choose 20 from each of the companies, so a total of 60. From those 20 accounts or schools we then digitized the information in terms of the billing information, reviewed them, and made a selection according to the criteria use that we -- I state in my testimony, and that gave me the 41, 32, and 27 accounts that I used for the three different analyses to demonstrate that there is a distinct drop in demand for schools during the summer period.

- Q. And 20 was chosen just because you deemed it to be manageable; is that what I heard?
- A. That's absolutely correct. We need it to be manageable because we originally asked the company to provide the information in machine readable form, all right? The company didn't have or did not provide it, all right? We also asked the company for the load data for schools, all right? The school rate has been in existence for at least 10 or 15

years, all right, and we thought that the company would have load data for the schools as they did their load research.

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For example, because it was an important subclass that was a point of contention in the last rate case in the '90s, I would have thought that the company would have tracked the performance or the load data of the schools, and from the reply they did not have load data for the schools.

So we were forced then to create -- not create, we were forced to find the information necessary to present to the Commission, all right? So we asked the question of the OSC in terms of a reasonable number of accounts.

As I said, the packet of information we received from OSC was about 4 to 5 inches thick.

- Q. Well, would the OSC have only provided you accounts that were under their master school agreement that Mr. Burk has been referencing?
- A. I would presume so because they wouldn't have access to other schools, all right? I also understand that it's very close to 100 percent of the schools in question, that most schools within the OSC, I believe it's 98 or 99 percent of them,

subscribe to E for E and, therefore, they would have that information. If there was any concern, it was not expressed by OSC and, obviously, they could have asked other members to provide that information, but it was not of a concern.

- Q. Well, would the schools served by Ohio
  Edison be under that school agreement since Ohio
  Edison doesn't have the school rate?
- A. They don't have school rates for distribution, but they are served under the E3 program, so OSC does have access to their information.
- Q. Well, they have access -- you're saying they have access and they are also part of this, you're calling it E3, that's the master school agreement?
- A. That is the Energy for Education agreement. They did provide school billing information for the OE accounts.
- Q. So it's your -- with that it's your understanding that approximately 98 to 100 percent of the schools would, then, be under the master school agreement, the E3.
  - A. It's my understanding, yes.

- Q. So if the school is in Ohio Edison's service territory, they don't have a school tariff, but they are under this agreement, so they likely still have a special school rate?
- A. They do not have a special school rate because there is no special school rate for just the delivery function under Ohio Edison. What they do have is access to and they take advantage of the Energy for Education program that was established which provides them with commodity energy under a different structure.
- Q. For those companies or for those schools that are on Ohio Edison that don't have the distribution tariff, then they take under the general service or which one do they take under?
  - A. Yes.
  - Q. General service tariff?
- A. Yes.

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EXAMINER PRICE: Implicit in your testimony is the idea that most schools are not used all year round; is that correct?

THE WITNESS: Yes.

Q. Did you do anything to break out the schools that might be used all year round due to

summer school, sports activities, other extracurricular activities?

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A. We provided that information to the Commission in two different ways. Number one, we did not segregate in the demand analysis any school, any school account, in any way due to usage of the school. So that if a school account was part of the selection criteria, and you can see it, there are schools that have a demand ratio of one in July and in August in two of the three companies and in August of all three, I believe it's Cleveland Electric that has a .93, but the remainder do, so at least one or more of the schools in the demand analysis did peak or have a peak in July or August. So we did not segregate them out.

Second of all, we also asked OSC to survey its members who had air conditioned schools and in my exhibit or Attachment HS-2 we provided that information and we provided not only the percentage of schools that had air conditioning but had energy management programs, either electronic equipment to manage their demand or did it manually, but we went further and put into the record for the Commission to understand that there are schools that operate

effectively year-round, all right?

And I think I've been very careful in my testimony and in my cross-examination response to not say absolutely every school, all right, but to say most schools, and that Exhibit HS-2 provides the Commission and your Honors the information.

Approximately 30 percent of the schools that responded that said that they had air conditioning, all right, I classified as having approximately eight weeks of activity within the school. I was very liberal in the following remarks: If they said they had summer school for eight weeks, we didn't discount whether it was a half day summer school or a full day summer school, whether that summer school ended before the company's peak, all right? The company is an afternoon peaking company and that information is in my testimony in terms of the date and the time.

So if summer school was morning only, conceivably that summer school could, you know, shut down its air conditioning and not contribute in the company's peak hour.

But we provided that information for both you and the Commission to provide a balance. It

indicates that approximately half the schools that
were air conditioned have no operation during the
summer period. 30 percent of them have approximately
eight weeks and that includes summer school, summer
camp, other activities, I'm sure there must be some
municipalities that use it as the equivalent of a
recreational center, and that information is there.

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There are other ones that have minimal usage, and anything that said "minimal usage" we classified as two weeks.

- Q. In your discussions with Mr. Burk, I think it was implied that there are some schools that are not on a school rate; is that right?
- A. I understand that there may be a few schools that, for whatever reason, are on general service rates.
- Q. And that's within your 98 to 100 percent that would be an OSC -- taking service pursuant to the OSC master agreement?
- A. Not really. The 98 to 100 is more those who participate in Energy for Education and I can't confirm that every school is on that and I want to be clear about that, so that's what I've always said, that it's -- according to what I've heard from --

been told by OSC, it is a very, very high percentage but it's not absolute.

- Q. And I know you talked in your testimony about Mr. Hussing's rationale for eliminating the distribution tariffs, and we're talking about in this rate case their eliminating the distribution school tariff for CEI and Toledo Edison; is that right?
  - A. That's correct.
- Q. Now, you've also talked a lot today about the Energy for Education, the E3. You are calling it E3 just to be clear; is that right?
  - A. Yes.

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- Q. What will happen to the E3 if these distribution tariffs are eliminated? Would schools still be taking pursuant to the E3 or what will happen?
- A. I don't know what's going to happen with E3, that's beyond the scope of my engagement. We're here -- or I've been engaged to review the delivery tariffs, the distribution tariffs that the company has proposed which OSC is concerned and I'm concerned don't reflect the proper analysis of the load of the companies compared to the companies' peak.
  - Q. But as of right now, the company that

doesn't have a distribution school tariff, Ohio

Edison, the schools are still taking advantage of the

The schools are still taking advantage of the schools are in Ohio Edison; is that right?

- A. The Energy for Education program, yes.
- Q. It wouldn't be called the E3 tariff.
- A. Right.

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Q. It would be the Energy for Education.

MR. KRASSEN: Your Honor, E for E.

EXAMINER BOJKO: E for E?

MR. KRASSEN: Yes, Energy for Education, that's the name.

EXAMINER BOJKO: The acronym.

- Q. But you've been referencing E3, that is the companies' tariff. I want to make sure our acronyms are clear.
  - A. I'm sorry, I was referencing E for E.
  - O. E for E.
- A. Right, Energy for Education, maybe that's the easier way to do it.
  - Q. So E3, that's not what you were meaning to say.
    - A. No; I'm sorry.
- Q. E for E, thank you for that clarification.

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EXAMINER PRICE:
                                   That's all I have.
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     You're excused. Thank you.
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                  THE WITNESS:
                                Thank you very much.
                 MR. KRASSEN: I'd like to move for
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     admission of OSC Exhibit 2.
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                  EXAMINER PRICE:
                                   Objections?
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                  Hearing none, OSC 2 will be admitted.
                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  MR. KRASSEN: And then as a numbering
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     issue for Ohio Schools Council, if I can beg your
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     indulgence for a moment, as I mentioned, OSC No. 1 is
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     Exhibit HS-1 of Exhibit 2 of Mr. Solganick's
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     testimony, and then your Honors had admitted a
     discovery response as OSC 9. We were reserving 2
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     through 8. I don't know what your pleasure is, we
     can keep it as OSC Exhibit 9 or we can move it to --
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                  EXAMINER PRICE: Let's leave it as 9.
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                  MR. KRASSEN: That's fine. Thank you,
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     your Honor.
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                                   That will be best.
                  EXAMINER PRICE:
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                  MR. KRASSEN:
                                Thank you.
                  EXAMINER PRICE: Won't be the first time
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     we'll be missing numbers in the sequence.
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                  MR. BURK:
                             Then, your Honor, I'm going to
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move into evidence Company Exhibit 20. 1

EXAMINER PRICE: Objections? 2

Hearing none, Company Exhibit 20 will be 3 admitted.

(EXHIBIT ADMITTED INTO EVIDENCE.) 5

EXAMINER PRICE: Let's go off the record.

(Discussion off the record.)

EXAMINER BOJKO: Let's go back on the

record.

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that stipulation.

Mr. Bentine.

MR. BENTINE: Yes, if I might, your We are discussing some potential stipulations and settlements, however, I'd like to get an indication from the parties on the record, an agreement with the Bench if there's no objection, whether or not there is a broad stipulation or whether or not the City of Cleveland participates in that broader stipulation, it is my understanding that the City of Cleveland's witness Kevin Higgins who's scheduled on the 14th, that no party has cross-examination for him regardless of whether or not there's a stipulation entered into and regardless

of whether or not the City of Cleveland is a party to

For travel purposes I'd like to get that 1 on the record today, that we would be able to 2 stipulate his testimony in without his appearance, 3 4 assuming that there are no objections to that and no one has cross-examination of that witness. 5 EXAMINER BOJKO: Is that correct? б Does 7 any party have cross-examination for Mr. Higgins? 8 MR. FELD: The company has no 9 cross-examination for Mr. Higgins. 10 EXAMINER PRICE: Do you want to do that right now? 11 12 MR. BENTINE: That would be wonderful. 13 If that is the case then, your Honor, I would ask that the prefiled testimony of Kevin Higgins on 14 15 behalf of the City of Cleveland be marked as the City of Cleveland Exhibit 1 and would move that into 16 17 evidence pursuant to the agreement of the parties at this time. 18 19 EXAMINER PRICE: So marked. 20 (EXHIBIT MARKED FOR IDENTIFICATION.) 21 EXAMINER PRICE: Any objection? 22 Without hearing any objections -- I'm 23 sorry, which number was that, 1? 24 MR. BENTINE:

EXAMINER PRICE: Thank you. Cleveland 1 Exhibit No. 1 will be admitted. 2 (EXHIBIT ADMITTED INTO EVIDENCE.) 3 EXAMINER BOJKO: Mr. Higgins is also 4 appearing in this case on behalf of --5 MR. BENTINE: Kroger. 6 7 EXAMINER BOJKO: -- Kroger. I mean 8 separate pieces of testimony were filed. MR. BENTINE: There were separate pieces 9 10 of testimony. EXAMINER BOJKO: I guess my question 11 12 would be do people have cross-examination for Mr. Higgins with regard to the testimony in Kroger? 13 Your Honor, we anticipate MR. K. BOEHM: 14 signing the stipulation, and if we do, then it's my 15 understanding that Mr. Higgins' testimony would not 16 17 be offered into the record. 18 EXAMINER PRICE: Okay. We'll await 19 further updates on how that goes. 20 EXAMINER BOJKO: I guess my 21 recommendation to Mr. Bentine, though, is work with 22 counsel, I'm not sure we want to cancel Mr. Higgins' 23 travel plans if he needs to appear still on behalf of 24 Kroger at least.

1 MR. BENTINE: We're going to cancel his 2 travel plans on behalf of the City of Cleveland. 3 EXAMINER PRICE: That's Mr. Boehm's

problem after that.

MR. BENTINE: That's Mr. Boehm's problem after that, and he may have to pick up 100 percent of the costs.

EXAMINER BOJKO: I understand that, but I'm saying I would hate -- I hope that that is made clear, I would hate for Mr. Higgins to cancel his flight and then --

MR. BENTINE: We will make it crystal clear to Mr. Higgins that my discussion with him relates only to his testimony with regard to the City of Cleveland.

EXAMINER BOJKO: Thank you. So

Mr. Higgins is still on our calendar as of now with
regard to Kroger testimony.

MR. K. BOEHM: I imagine that we would wrap that up in this next half hour discussion, whether or not he would need to come in for that.

EXAMINER BOJKO: Okay.

EXAMINER PRICE: All the parties will be able to update us to any witnesses they intend to

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withdraw or not go forward with as a result of the
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     stipulation when we come back at 11:10; is that
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     correct?
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                  EXAMINER BOJKO: And also when we
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     return -- Mr. Rinebolt seems to have left the room.
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     I would like to stipulate his two witnesses that were
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     agreed to two weeks ago as well.
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                  EXAMINER PRICE: Let's go off the record.
                  (Recess taken.)
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                  EXAMINER BOJKO: Let's go on the record.
     Let's go back to the company. We took witnesses out
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     of order. I believe this is the last company
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     witness; is that correct?
                  MR. FELD: That is correct.
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                  EXAMINER BOJKO: And would you like to
     call your last witness?
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                  MS. MILLER: The companies call Susan
     Lettrich.
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                  (Witness sworn.)
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                  EXAMINER BOJKO: Please make sure your
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     microphone is on and close to you.
                  Miss Miller.
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                  MS. MILLER: We would like to begin by
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     marking for identification Company Exhibit 17B, the
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direct testimony of Susan Lettrich. 1 EXAMINER BOJKO: It will be so marked. 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 4 MS. MILLER: Thank you. EXAMINER BOJKO: And we only have one 5 piece of testimony then. 6 7 MS, MILLER: That's correct. 8 9 SUSAN LETTRICH 10 being first duly sworn, as prescribed by law, was examined and testified as follows: 11 12 DIRECT EXAMINATION 1.3 By Ms. Miller: Could you state your name and position 14 Ο. for the record. 15 I'm Susan Lettrich. I am currently 16 Α. Yes. Director of Energy Delivery and Customer Service 17 Policy, Process, Procedure, and Assessment 18 19 Department. Do you have before you a copy of a 20 document that was just marked as Company Exhibit 17B? 21 I do. 22 Α. 23 And is that your direct testimony in this Q. 24 proceeding?

Yes, it is. Α. 1 Do you have any corrections, additions, 2 Q. or modifications to that testimony? 3 4 Α. No, I do not. EXAMINER BOJKO: Excuse me just one 5 I don't think your microphone is turned on. 6 7 Can we go off the record. 8 (Discussion off the record.) MS. MILLER: The witness is available for 9 10 cross. EXAMINER BOJKO: Thank you. 11 12 Start with OCC, do you have any 13 questions --14 MR. REESE: Yes, we do, your Honor. Good morning, Miss Lettrich. 15 MS. MILLER: Your Honor, I'm sorry. I 16 should have asked one additional question. 17 18 EXAMINER BOJKO: Sure. 19 (By Ms. Miller) If you were asked the 20 same questions today as set forth in your testimony, 21 would your answers be the same? 22 Yes, they would. Α.

now available for cross.

MS. MILLER: Thank you. The witness is

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## CROSS-EXAMINATION

2 By Mr. Reese:

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- Q. Good morning.
- A. Good morning.
- Q. Let's look at page 1 of your testimony.

  Page 1 of your testimony down at approximately line

  15, you state that in your prior position with

  FirstEnergy you supervised the development of the

  annual reports required by Ohio Administrative Code

  4901:1-10. I'm going to refer to that as ESS rule

  10 --
  - A. All right.
- Q. -- if that's okay with you. Do you currently supervise preparation of these reports?
- A. May I ask, Rule 10, my supervision for the annual report was for Rule 10, Rule 11, Rule 26, and Rule 27.
  - Q. So it was for the entire chapter.
  - A. It was not limited to Rule 10.
  - Q. Thank you.
- Do you currently supervise preparation of any reports for those rules?
  - A. No, I do not.
- Q. Do you know who does?

1 A. Yes, I do.

- Q. Could you tell me who that is?
- A. Mr. Randy Coleman.
- Q. Can you tell me what Mr. Coleman's position is with the company?
  - A. Manager of Regulatory Reporting.
  - Q. Do you know who Mr. Coleman reports to?
  - A. Yes. He reports to Mr. Eric Dixon.
- Q. And, Ms. Lettrich, I'm going to have some questions for you on specific ESSS rules, those in Chapter 1-10 that we just talked about. I'll give you a copy of the rules.

MR. REESE: Your Honor, I'm not going to have these marked, I'm just going to ask her a few questions.

- Q. Ms. Lettrich, before we move to the remainder of your testimony I note that it deals to a large extent with the proper interpretation of certain ESSS rules including ESS Rule 6, ESS Rule 10, ESS Rule 27(E), and ESS Rule 27(F). Does that sound correct?
- A. That sounds correct, but, as I stated earlier, it would also include Rules 11 and 26.
  - Q. Okay.

EXAMINER BOJKO: Mr. Reese, when you said

"it," you're referring to her testimony?

MR. REESE: That's correct. Sorry.

- Q. Ms. Lettrich, on page 2 of your testimony at line 19 you said that staff has a, quote/unquote, new interpretation of ESS Rule 27(E)(1)(d) pertaining to the preventative practices of FirstEnergy for its line reclosers and line capacitors. Do you see that?
  - A. Yes, I do.

- Q. First, can I ask you, does this statement refer to all three staff reports filed in this case?
  - A. Yes, it does.
- Q. Can you tell me how staff's interpretation is new?
- A. Rule 27 requires that the companies have an inspection and maintenance program for distribution capacitors and line reclosers, and it indeed does have a program for the inspection and maintenance of distribution capacitors and line reclosers.

It was my belief that staff in their Staff Report was taking it to another degree as far as what should be done to be compliant with Rule 27.

Q. So when you say "new," does that mean

it's outside the scope of the electric service and safety standards, at least that particular rule?

A. Yes.

- Q. I'd like to refer you to ESS Rule 2, specifically Rule 2(B) in the packet I have there, it would be 1-10-02(B).
  - A. All right.
- Q. Referring specifically to that rule, don't the ESSS permit the Commission to require the distribution utilities to furnish additional services or conduct additional reliability programs?
  - A. Could you repeat that question, please?

    (Record read.)
- A. I'm not reading that. I don't have that same interpretation that you just stated.
- Q. Can you tell me what your interpretation is of that rule?
- A. Well, I could only read it to you. But it doesn't say what you just asked.
  - Q. Can you read it for me?
- 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: The commission's own motion; formal or informal commission resolution of a complaint; the application of any EDU."

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- Q. And that rule doesn't say to you that the Commission can order certain activities and reliability-related services to be provided that aren't already in Chapter 1-10?
- A. I'm sorry, but I'm just not reading that in this.
- Q. Okay. Let's move to page 2 of your testimony at line 14. In line 14 you use the term "quality control." QC is the acronym. Do you equate the term QC with preventative practices?
- A. What I was equating in my testimony was a staff's use of quality control and what the rule states as preventive practices.
- Q. So does that mean you do not equate the two?
- A. My testimony is referencing the fact that the staff uses the term "quality control," and relates it to preventive practices.
- Q. My next question, several more, are regarding the CEI Staff Report. I'll need to provide you with a copy.

MR. REESE: Your Honor, again, I'm just going to have the witness refer to this.

EXAMINER PRICE: CEI, Mr. Reese?
MR. REESE: Yes, sir.

Q. Ms. Lettrich, what I have here is a cover page from the CEI Staff Report and then the Service Monitoring and Enforcement Department section of that Staff Report. It's actually an excerpt from page 57 to 81 of the CEI Staff Report.

I'd like to refer you first to page 65 of the CEI Staff Report. I want you to look first at the Staff Report to review what findings the staff made relative to CEI's compliance with ESS Rule 27(E)(1)(d) and (e). On page 65 the Staff Report -- sorry, the staff found that CEI did not perform any QC, or quality control, oversight practices which the Staff Report characterizes as second level of verification of inspection results. Do you see that?

- A. Yes, I do.
- Q. Is it your position that FirstEnergy -I'm sorry, CEI conducts a second level of
  verification?
- A. At the time that this Staff Report -- well, not when it was written, but at the time that

- this finding was made, no, a second level was not done, but today a second level is being done.
  - Q. So a second level of verification is being done?
    - A. That's correct.
  - Q. Okay. Let's look at the top of page 3 of your --

EXAMINER BOJKO: Before you move on,

Mr. Reese, is the second level being done because -as a result of the Staff Report finding?

THE WITNESS: No.

EXAMINER BOJKO: Isn't it your testimony that a second level isn't required to be done by the rule?

THE WITNESS: When I said "second level,"

I meant second level review of the forms.

EXAMINER BOJKO: Not second level of verification of inspection results.

THE WITNESS: That's correct.

EXAMINER BOJKO: So you still disagree with the staff finding that states that you should do a second level verification of the inspection results.

THE WITNESS: That's correct.

EXAMINER BOJKO: Mr. Reese, I apologize.

- A. I'm sorry, where are we at?
- Q. I'm sorry. Top of page 3 of your testimony, specifically line 3. You note at line 3 that staff's recommendations are, quote/unquote, outside of what is currently required by the Ohio Administrative Code. Can you tell me specifically which recommendations you're referring to?
- A. I'm referring to the recommendation that the staff has made that we need to perform additional quality control and oversight practices.
- Q. Doesn't the Ohio Administrative Code, specifically the rule we've been talking about, 27(E), require that the company file certain programs?
  - A. I'm sorry, which rule?
  - Q. 27(E).
- 18 A. Yes.

- Q. So if it's outside of what is currently required by the Ohio Administrative Code, I'm confused. Does that mean it's outside of what's in CEI's programs and plans that it has on file with the Commission?
  - A. No. Rule 27 requires that we file an

inspection program and that we review that program with staff. And we have filed programs and they have been reviewed by staff. In fact, they are continuously reviewed by staff.

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Last year alone in 2007 we had over 100 audits by staff both formal and informal, office audits, record audits, field audits, and the records and the programs are continuously reviewed.

- Q. Considering that these programs are reviewed and you have dialogue with the staff, how is it that a recommendation can be outside of what is currently required by the Administrative Code?
- A. Because we have already submitted our programs per Rule 27, they have been reviewed and approved by staff, and going over and above would be outside of what is required of the companies.
- Q. When is your next program or plan scheduled to be filed with the staff?
- A. We file updates to the plans as part of Rule 27, so the next ESSS annual report is due on March 31st. If we have any updates, we would file that in that ESSS report.

EXAMINER BOJKO: Are you saying that it's beyond the plan or beyond the Administrative Rule?

THE WITNESS: It's beyond the rule.

EXAMINER BOJKO: I think I understood you to testify -- to say that because you submitted a plan to staff and because the plan is approved, anything outside of that plan is beyond the rule. Is that what you're saying? I believe that's what you stated.

THE WITNESS: Can you say that again, please?

EXAMINER BOJKO: Are you testifying that you submitted plans to the Commission staff and those plans were approved and that's what you think is outside the scope, or because you had a plan approved that it's outside the scope of the rule? You used the word "plan" and "rule," and I'm trying to understand what you're testifying to. Are you testifying that it was beyond the rule or beyond your plan that was approved by staff?

THE WITNESS: In the case of the QC I would say both. We have a QC that we feel is sufficient, it's been reviewed, and we feel that it's appropriate, so it's outside of both the rule and in this case the plan.

EXAMINER PRICE: So your plan includes a

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quality control provision.
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                 THE WITNESS: Yes, it does.
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                  EXAMINER PRICE: And the staff has
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     reviewed this.
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                  THE WITNESS: Yes.
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                 EXAMINER PRICE: And the staff has
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     approved this.
                  THE WITNESS: Yes.
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                  EXAMINER PRICE: And your testimony is
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     that the recommendations of staff are over and above
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     what are in the currently approved plan?
                  THE WITNESS: When I read Rule 27 --
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                  EXAMINER PRICE: I'm asking about the
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     Staff Report, not about Rule 27.
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                  THE WITNESS: What specifically are
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     you --
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                  EXAMINER PRICE: The Staff Report at page
     65 indicates that CEI did not perform any QC
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     oversight practices. Is that the part that you're
     saying that --
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                  THE WITNESS: Well, I'm looking at 64.
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                  EXAMINER PRICE: I don't want you to look
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     at 64.
             I want you to look at 65.
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THE WITNESS: Okay.

EXAMINER PRICE: At 65 it says, "CEI did not perform any QC oversight practices (second level verification of inspection results)." Are you saying that that requirement would be beyond what's in your plan?

THE WITNESS: I'm saying that, yes, in their current plan that would be beyond our plan, and also looking at page 64, we feel that our program meets the language in 27(E)(1).

EXAMINER PRICE: Thank you.

Sorry, Mr. Reese.

- Q. (By Mr. Reese) Ms. Lettrich, in a recent answer you referenced a hundred audits that staff had conducted over -- I think it was over the last year?
  - A. Yes.

- Q. Was that specific to CEI?
- A. I'm sorry, no. That was the three companies, Ohio Edison, Toledo Edison, and CI.
- Q. Do you know if those audits were routine, or were they in preparation for the rate case; if you know?
- A. I believe most of those were routine, had nothing to do with the rate case.
  - Q. Thank you.

Referring to line 4 of your testimony on page 3, you state that the staff's recommendations, if implemented, will result in no benefits to consumers. Is that still your position?

- A. That is correct.
- Q. So this second level of verification would provide no benefit to a consumer of CEI.
- A. Well, I think what we need to do is when we say "second level of verification," when I talked about second level of verification, it was a second level of verification of the inspection form. Second level of verification could broadly mean reinspecting, going out and doing a complete reinspection and, no, that would not have benefit to customers.
- Q. Would a second level -- or does a second level of verification of the form provide a benefit to consumers?
- A. I believe the point of the quality control is to ensure that the work is done, and I do think the second level of verification of the form does provide that.

EXAMINER BOJKO: But you just started doing the second level of the verification form --

1 THE WITNESS: Yes.

EXAMINER BOJKO: -- after this finding was put in the Staff Report.

THE WITNESS: It was not after this finding. It was after some of the other issues that took place, staff findings, but it was not after this report.

EXAMINER BOJKO: But for the -- well, was it in the context of this rate case?

THE WITNESS: No, it was not. The staff references some issues that took place in their report, and that was part of their routine inspections or routine audits. As a result of that, we have increased the level of verification of the forms. It had nothing to do with the actual submittal of the Staff Report.

EXAMINER BOJKO: No, but it was because of staff telling you they wanted it.

THE WITNESS: It was the staff findings that drew us to that and numerous other improvements.

EXAMINER BOJKO: Staff conducted an audit, and as a result of the audit, they made recommendations to the company, and as a result of those recommendations, the company accepted and

started doing additional verification; is that right?

A. The staff -- no, that's not -- the staff conducted numerous audits, numerous office audits, record audits, field audits. From some of those findings we saw a need for some improvements.

EXAMINER BOJKO: Right. I wasn't talking about a specific audit. But I think you interpreted my word "audit" as being the Staff Report.

THE WITNESS: I did. I did.

EXAMINER BOJKO: The staff conducted an audit -- they conducted a hundred audits.

THE WITNESS: Yes.

EXAMINER BOJKO: And they came back to the company and said "We think X, Y, Z needs to be improved or modified," and it was because of your -- you're using the word "findings" and I'm assuming that's what you're talking about then.

THE WITNESS: Yes.

EXAMINER BOJKO: As a result of those audits, they came back and said "We suggest or we recommend that the company does X, Y, Z," and because of that, not because of the written Staff Report, because of that you started implementing new improved verification reporting is what I heard.

THE WITNESS: We saw a need because of some of the issues that were uncovered with our inspection and maintenance program to do a complete review of our inspection and maintenance program altogether, and there are numerous things that we are doing to -- as a part of continuous improvements to improve upon our process.

EXAMINER BOJKO: So now you're telling me that it wasn't at staff's recommendation, the company just realized that maybe they should do it.

THE WITNESS: No, it was -- I am not saying that it's because specifically that staff said "You need to do this." It was some of the issues that staff found that caused us to say, "Okay, we need to take a look at our inspection and maintenance program overall, from cradle to grave."

EXAMINER BOJKO: Is that a one-time overall look at what has happened or is that going to be a continual requirement of the company to do this second level verification?

THE WITNESS: It will be a continual.

EXAMINER BOJKO: Sorry, Mr. Reese.

Q. (By Mr. Reese) Ms. Lettrich, at lines 5 to 6 of your testimony on page 3 you state that,

quote, "such recommendations provide no mechanism to recover the associated costs," end quote. Do you see that?

- A. I do.
- Q. Can you give me an idea of what the associated costs might be with implementing these recommendations?
- A. No. While I have not quantified the specific costs, I can give you some examples of the type of additional costs and there would obviously be some labor costs especially if what staff means, a verification would be to actually go out and redo field audits or redo the inspections, that would require additional labor, it would require additional equipment, it may require additional records, all of which are examples of the additional costs associated with this.
- Q. And this is if you implemented the second line of verification which would entail labor -- strike that.

Are there any associated costs with providing the second level of verification of the forms?

A. There is some additional labor cost, but

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1 | very little.

- Q. So you can give me some examples of these associated costs but not the amount.
- A. No, I have not quantified the amounts. I can only give you those examples.
- Q. Are you sure there would -- these costs would be incurred?
- A. From my knowledge of how we interpret the verification, and "verification," again, can be interpreted broadly, yes, I'm sure those costs would be incurred.
- Q. When you refer to a recovery mechanism to recover the associated costs, what type of recovery mechanism are you referring to?
- A. Well, examples of a recovery mechanism might be a rider or possibly an addition to base rates.
- Q. At lines 8 to 9 of your testimony on page 3 you state that the operating companies perform routine checks for reasonableness and completeness of the inspection forms for line reclosers. Do you see that?
  - A. I do.
  - Q. Could you give me the job title and/or

the job description of the persons who perform these checks?

- A. Typically it's a supervisor in a regional engineering department.
- Q. Tell me what the job qualifications are for that position.
  - A. They are engineers.
- Q. Is there any specific training for performing this check for reasonableness?
- A. There's -- when you say "specific training," it's not necessarily a class, but there's on-the-job-type training.
- Q. And this would give the supervisor an idea of what was reasonable in terms of filling out the forms?
  - A. Yes.

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- Q. Can you tell me what would constitute an unreasonable counter reading for a line recloser?
- A. An unreasonable counter reading would be a reading that is less than the previous reading, which would indicate, you know, the number of operations should be additive from the last reading.
- Q. Is there a range that would be considered too high on that counter reading?

- A. I don't think that there is a specific range, but what they would do is look at the form and look at the number of operations and if that recloser typically had maybe 25 operations in a quarter and all of a sudden it had 100, then that would give them some concern that they need to go back and look at the readings.
- Q. If a recloser reading is determined to be unreasonably high or unreasonably low, what steps does FirstEnergy take to correct the information on the inspection form?
- A. They would go back out and reread that counter reading first to make sure that the reading was correct.
- Q. If you know, at what point does

  FirstEnergy perform maintenance on a recloser which
  has an excessively high counter reading?
- A. Well, first of all, they would determine -- as I said before, they would go out and determine whether or not the reading is correct. If the reading's correct, then, as I described in my testimony, there's a prescribed tolerance level and that tolerance level is the number of counts, the number of operations that that recloser has operated.

Once it reaches that point, that prescribed tolerance level, then it needs to be taken in for maintenance or replaced. It's very similar to your car, you know, you drive a certain number of miles and after a certain number of miles you need to get your oil changed. And this is very similar.

- Q. Can you tell me what the detailed annual inspection consists of?
- A. The detailed annual inspection would, one, take the counter reading, but it would also look for oil leakage, various types of issues, maybe a lightning strike evidence.
  - Q. So what would a visual inspection entail?
- A. They would visually inspect, they have a form that they look at and it has certain things that the inspector should look for and they check off what they see.
  - Q. Give me some ideas what's on that form.
- A. I just did. Oil leakage would be an example.
- Q. This would be what they'd be looking for in the visual inspection as well?
  - A. That is correct.
- Q. Okay.

EXAMINER BOJKO: So are they required to do that visual inspection and report it on that form?

THE WITNESS: Yes. Yes, that's the annual inspection of the reclosers.

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EXAMINER BOJKO: So only annually is that visual inspection required.

THE WITNESS: The program is to annually inspect and record; however, because the FirstEnergy companies take the counter readings on a quarterly basis and for other reasons a visual inspection is always done, it's done on a quarterly basis, but it's not part of the program.

referencing. I think it's on 21, 20, 22, you say while they're at the site during that quarterly -- on that quarterly basis, they're obtaining counter readings; the line recloser is visually inspected.

THE WITNESS: Yes.

EXAMINER BOJKO: That visual inspection, is that recorded? Is that the form that you're speaking of, or is that only the annual inspection?

THE WITNESS: That's only the annual; however, if they see something, if they see something from their visual inspection, they will report it.

EXAMINER BOJKO: So it's only required at the annual inspection to check the check boxes for the form that you referenced.

THE WITNESS: That is correct.

- Q. (By Mr. Reese) Ms. Lettrich, reference to lines 2 to 5.
  - A. Of what page, please?
- Q. Of your testimony on page 4, I believe.

  Is it your position that quarterly visual inspections and annual detailed inspections constitute preventative maintenance?
  - A. Yes, I do.

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- Q. At lines 11 and 12, page 4, you state that faults are measured to a prescribed tolerance level to determine whether or not the recloser needs to be replaced. Do you see that?
  - A. I do.
- Q. How are these fault currents measured, and how is the tolerance level determined?
- A. You had asked me in the deposition about fault currents and how fault currents are measured, and I had indicated I'm not familiar with exactly how we measure fault currents, but what is meant here is that the prescribed tolerance level is not an ampere

level, it's not the current measurement or fault current measurement. What it is is the number of operations of that recloser, and the recloser operates when it senses a fault.

So there's two different measurements that are being referenced, fault current, and that I'm not familiar with what kind of equipment we use, but faults here are not fault currents, they are the occurrence or the event of a fault that the recloser is counting.

- Q. So the number of faults, then; is that correct?
  - A. Yes.
- Q. Okay. Line 16 of your testimony you state that the inspection forms for line capacitors are checked for reasonableness and completeness of data in a similar manner as that for line reclosers.

18 EXAMINER BOJKO: Still on page 4,

19 Mr. Reese?

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MR. REESE: Yes, your Honor.

MS. MILLER: Was that yes? You said yes,

22 | still on page 4?

EXAMINER BOJKO: Yes.

MR. REESE: Yes. Sorry.

- Q. Can you give me an idea of the similar manner? Is it identical? Is there a visual inspection and a detailed annual inspection?
- A. There's a visual inspection of capacitor banks and there's a different form, though, there's a capacitor bank inspection form and it's different from the recloser form, but it's similar in nature that it has boxes that are checked when the inspector sees certain conditions.
- Q. And those forms are used quarterly and annually?
- A. Now, for the line inspector -- excuse me, line capacitors the inspection's annual.
  - Q. Okay.

EXAMINER BOJKO: So the routine check you're talking about on line 17 of page 4 is an annual routine check?

THE WITNESS: It's the -- yes. In terms of capacitor banks, yes.

EXAMINER BOJKO: But that's what you were referencing in your testimony, you were talking about capacitor banks.

THE WITNESS: That's right. I wasn't sure whether we were talking now about line reclosers

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EXAMINER BOJKO: I thought Mr. Reese referenced this exact sentence.

Did you not?

THE WITNESS: He did, but he had mentioned line reclosers as well.

EXAMINER BOJKO: Are you waiting on me?

MR. REESE: Yes, your Honor.

EXAMINER BOJKO: Please continue,

Mr. Reese.

MR. REESE: Okay.

- Q. (By Mr. Reese) On pages 3 to 5 of your testimony you refer several times to the operating companies' practices, specifically there's a reference to operating company maintenance practices at the top of page 4 and there's a reference at the top of page 5 to operating companies' practice regarding distribution line capacitors. If you know, are the operating company practices you are referring to filed with the Commission staff in accordance with ESS Rule 27(E)(2)(a)?
  - A. Yes.
- Q. At the bottom of page 5 of your testimony, lines 21 and 22, you state that "Staff's

recommendations contemplate going beyond the Ohio Administrative Code requirements." Can you tell me what you mean by going beyond the requirements of the Ohio Administrative Code?

- Α. It's in reference to what we discussed earlier which is the additional QC measures for line reclosers and line capacitors.
- Q. So, again, when you reference going beyond the Ohio Administrative Code requirements, do you mean going beyond what is in your filed plan or an update to your plan?

MS. MILLER: Objection, your Honor. think this is going beyond conversation was what we already had regarding the same topic as well.

EXAMINER BOJKO:

What's your objection? MS. MILLER: Asked and answered. I think that this line of questioning was what we had earlier, and at this time it's not even pertaining to a different topic, it's still the same area of line reclosers and line capacitors and quality control.

EXAMINER BOJKO: Overruled. The witness stated -- I think he's just trying to determine what the witness is referencing on page 5.

You may answer.

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A. It's the additional -- if you look on line 17, the additional QC measures for line reclosers and line capacitors.

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- Q. So those are in addition to what's in the companies' programs on file with the Commission or any of the annual updates to that plan that's filed with the Commission staff?
  - A. What is it that you're referring to?
- Q. Well, when you reference staff's recommendations are going beyond Ohio Administrative Code requirements, I'm trying to figure out what we're talking about. Are we talking about the companies' programs that are required to be filed under the rule, or are we talking about required by another rule or another section of the rule?
- A. What I'm saying here is the staff recommendations of additional QC measures are going over and above what's already stated in the OAC and what we've provided which is our programs, and they have been approved by the Commission. Does that -- I'm trying to answer your question but I'm not sure what --
- Q. Well, let me see if I can help. I think you stated earlier that there's an update to your

annual plan that's filed March 31st of every year?

A. If we have an update.

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- Q. If you have an update.
- A. If we have an update to our program, then we provide it in that March 31st annual report.
  - Q. So if -- strike that. Let's move on.

In the context of Rule -- ESS Rule 27(E)(1), isn't it true that the Ohio Administrative Code requirements are for the company to follow its own programs and procedures for inspection, maintenance, repair, and replacement?

- A. Where are you at? I'm sorry.
- Q. I'm just asking. I'm referring you to the ESS rules, specifically Rule 27(E)(1). I believe that's on page 32 of the standards that I gave you.
- A. Okay. I have found it. What is the question? I'm sorry.

MR. REESE: Can you reread the question, please?

(Record read.)

A. What I see here in my interpretation is that each electric utility shall establish and maintain written programs. It does not reference follow the program, although we strive to follow the

1 | program, but that's not what's stated here.

- Q. So the rule doesn't require the company to follow its own programs that are filed with the Commission; is that correct?
- A. 27(E)(1), that is what -- that is correct.
- Q. Now, if the company does not follow its programs and procedures for inspection, maintenance, repair, and replacement, do you consider that a violation of any ESS rule?
- A. No, I do not consider that a violation of an ESS rule. I do consider that a violation of our program.
- Q. And it is true that the company's free to file revisions to its programs annually; is that correct?
  - A. Yes.
- Q. Let's move to page 6 of your testimony.

  EXAMINER PRICE: One minute. In (E)(1)

  it says these programs shall establish preventive requirements. You're saying there's a requirement, that you don't have to follow it; it's a requirement advisory in that sense?

THE WITNESS: No, I'm saying that it says

preventive requirements for the electric utility to
maintain safe and reliable service.

EXAMINER PRICE: And you don't have to
follow those requirements?

THE WITNESS: We follow the requirements

THE WITNESS: We follow the requirements to maintain safe and reliable service.

EXAMINER PRICE: And if you don't follow the requirements, that's not a violation of the rule?

THE WITNESS: Which requirements are you speaking of?

EXAMINER PRICE: Any of them.

THE WITNESS: The program is set forth to perform inspection and maintenance of our equipment as prescribed --

EXAMINER PRICE: And those are requirements, are they not, those inspections are requirements? Those are preventive requirements.

THE WITNESS: They are our program.

EXAMINER PRICE: It says the programs shall require preventive requirements. Does it not? "Shall establish preventive requirements," does it not?

THE WITNESS: Yes, it does.

EXAMINER PRICE: And you don't think you

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have to follow a preventive requirement? You don't think it's a violation of the rule if you don't follow a preventive requirement?

sentence and in the entire sentence it's to maintain safe and reliable service, so for example, if there's a storm and there are thousands of customers out of service and we need to direct our attention to getting customers back on service, back on line, and that means that we have to take some people away from a maintenance program, I'm going to put the people on getting the service back on because I am required by this rule to maintain safe and reliable service.

EXAMINER BOJKO: But isn't that in your plan? Isn't an emergency-type situation in your plan?

THE WITNESS: Not in our inspection and maintenance plan, no.

EXAMINER PRICE: If you do not perform a single recloser inspection, you're saying that that's not violating Rule 27(E)(1).

THE WITNESS: That would be a violation of our program.

EXAMINER PRICE: That's not what I asked.

1 You have to answer my questions.

THE WITNESS: Okay.

EXAMINER PRICE: You're saying that would not violate the Administrative Code provision, if you do not perform a single recloser inspection, even though it was listed in your program that you were going to do it on a quarterly basis; if you failed to do that, you're saying that would not violate the Administrative Code rule.

THE WITNESS: That's correct.

EXAMINER PRICE: Thank you.

EXAMINER BOJKO: I guess then are you saying that your programs are targets and that the only ones that you're required to meet are those to maintain safe and reliable service? Is that what you're saying?

THE WITNESS: No. I am not saying that they are strictly targets. We make every effort to perform and achieve, follow our programs, but what you're asking me is in this 27 do I read -- is it my interpretation that this 27(E)(1) indicates that we have to follow the program.

We do follow the program, and I don't want it to sound as though we don't, we absolutely

are committed to our programs, we're committed to continuous improvement, but does this 27(E)(1) state that if we don't follow the program, that it's not in compliance with the rule, and I'm saying that it is not noncompliance with the rule.

It would be completely inappropriate if we did not follow our inspection and maintenance program.

of the questions you were saying -- you kept saying

I'm reading it in context of the whole sentence. Are
you trying to tell us that there are other items that
go beyond maintaining safe and reliable service that
you wouldn't deem a necessity or a requirement, so to
speak, under that sentence?

EXAMINER BOJKO: Why did you keep referring back -- when it says these programs shall establish preventative requirements, and then you kept saying, well, I'm reading it in the context of the whole sentence which includes the last part, to maintain safe and reliable service. Are you saying that there's things that you have in your program that go beyond merely maintaining safe and reliable

service? Is there a minimum threshold in your program and then above-and-beyond requirements in your program?

the program is the program. Let me -- I don't know if this will help but let me give an example. A capacitor, if there's a problem with a capacitor, that's not going to affect reliable service. It has no affect on reliability. So what we are committed to is establishing the preventive requirements for electric utility to maintain safe and reliable service.

## EXAMINER BOJKO: Mr. Reese.

- Q. (By Mr. Reese) Miss Lettrich, on page 8 of your testimony at lines 7 to 11 you discuss FirstEnergy's four-year tree trimming cycle.
  - A. I'm sorry, what page again?
  - Q. I'm sorry. Page 8, lines 7 to 11.
  - A. Yes.

- Q. Does this mean that FirstEnergy fully trims trees in the right-of-way every four years?
- A. We maintain a four-year cycle, trimming cycle for distribution circuits.
  - Q. When you say "four years," does that mean

1 48 months?

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- A. It can be longer and it can be shorter.
- Q. So what is FirstEnergy's definition of a four-year cycle?
- A. The way that we establish a four-year cycle is we record the last scheduled date of -excuse me, the last maintained date of a circuit, we then go four years beyond that and say this is the established next scheduled date for the tree trimming of that circuit. So, for example, if a circuit was trimmed in 2004, the next scheduled date would be 2008.

months if the circuit was done in 2004 in January and the next trim was November or December of 2008. So that would extend beyond 48 months. At the same time, because we need to address critical needs of circuits, it may be well under 48 months. An example of that would be if a circuit was trimmed December of 2004 and it was trimmed again then in January of 2008, that's less than 48 months. So it can vary.

Q. So a four-year cycle means -- strike that.

Could your four-year cycle mean that a

1 | circuit doesn't get trimmed for 59 months?

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- A. It could. And in that case that would be because the circuit doesn't have a critical need. If the circuit had a critical need, it would likely be less than 48 months.
- Q. Now, as part of the plan you have filed with the Commission, though, your tree trimming or vegetation management program, you're committed to a four-year cycle.
  - A. That is correct.
- Q. Let me call your attention to ESS Rule 27(D)(1). Can you read the section on distribution there for me, please, (D)(1)?
- A. "Distribution at least one-fifth of all distribution circuits and equipment shall be inspected annually. All distribution circuits and equipment shall be inspected at least once every five years."
- Q. So this would mean all distribution circuits and equipment shall be inspected at least once every 60 months; is that correct?
  - A. That is correct.
- Q. Rule 27(D)(3) states that all substations and equipment shall be inspected at least once each

month. Do you see that?

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- A. I do.
- Q. Does that mean that all substations shall be inspected every 30 to 31 days or something else?
  - A. That would be --

MS. MILLER: Does that include February 28th and 29th?

MR. REESE: Yeah, let's say 28 to 29 days for February would call for (D)(3).

MS. MILLER: Thank you.

- A. Yes, that's correct.
- Q. Based on what we've talked about regarding tree trimming so far referring to page 8 of your testimony, lines 22 to 23, you state "Having a last" year maintained -- or, "last year maintained of 2002 in 2007 would indicate that the circuit has fallen out of the required 4-year cycle." Do you see that?
  - A. I do.
- Q. Does that mean that a circuit that was trimmed in January of 2003 would not have fallen out of the four-year cycle if it had still not been trimmed in August of 2007? That's roughly 55 months by my count.

A. Well, by your count, but if it was last scheduled or last maintained 2002 and the next scheduled year is 2007, that's the four-year cycle that we've established.

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- Q. So January of 2003 was when the cycle was completed for a given circuit. The next time it was completed was August of 2007. That could be within your four-year cycle; is that correct?
- A. Generally a four-year cycle, but what I want to distinguish here is that we have a last maintained year and a next scheduled year, and we don't vary from that. It's -- so in this case if it's a circuit that was last maintained in 2002, the next scheduled maintenance would be 2006. And we would want to maintain that cycle, that four-year cycle period. We don't change the cycle of the circuit.
- Q. So when you say a circuit was maintained --
  - A. Trimmed. It was trimmed.
- Q. So that is the completion of that circuit's trimming is when it was last maintained? Is that the end date? The start date? Completion date? I'm not quite sure.

A. It's the cycle -- cycle date. So it's the year that it was last maintained and it's the next scheduled year. In addition to that we do maintain start and end dates of the circuits. And they're two separate data pieces.

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EXAMINER BOJKO: Now I'm confused. Do you maintain the cycle -- do you keep the cycle always four years, or are you saying when you use the word "last maintained date," that you then modify the cycle based on the last maintained date?

THE WITNESS: No. We do not modify the cycle. That's what I'm saying, we maintain --

EXAMINER BOJKO: In your example you said if it had been trimmed in 2003, January 2003, then it would be -- next scheduled maintenance would be 2006. Would it depend on the cycle?

THE WITNESS: No, I said "2002." I'm sorry, but I'm reading 2002 here. I was using the -- I was referring to the example that's in my testimony on page 8.

I can go with that example, January -EXAMINER BOJKO: I thought that's what
you did in response to Mr. Reese. Let's go with that
example. He used January 2003 and I thought you

said -- the next maintenance I wrote down would be 2 2006. Is that not right?

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THE WITNESS: No, now I'm confused but can I try to explain this?

EXAMINER BOJKO: Please.

THE WITNESS: What I was saying was that if a circuit has a last maintained date of 2002, the next schedule, based on the cycle, is 2006. It's the four-year cycle. However, if for some reason beyond our control that circuit, in your example, wasn't trimmed until January of 2003, the next scheduled trim is still 2006 because we maintain that four-year cycle.

EXAMINER PRICE: Now I have a question.

THE WITNESS: Okay.

EXAMINER PRICE: If you do a cycle early because of a critical need, it's last maintained was -- listen carefully because I'm going to ignore your example -- the last maintained date was in January of 2003, it was in 2003, you needed to do it again in 2005.

THE WITNESS: Yes.

EXAMINER PRICE: Would you do it again now that -- when would its next schedule be?

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THE WITNESS: It would be 2007.

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EXAMINER PRICE: 2007.

THE WITNESS: Yes.

EXAMINER PRICE: Even if you had done it in critical need, it's always going to go back to that.

THE WITNESS: You're right. And the reason for that might be that maybe that circuit has a species of trees that grows faster, but we would maintain that four-year cycle.

- Q. (By Mr. Reese) Ms. Lettrich, at the top of page 9 of your testimony at lines 4 to 5 you have a sentence that reads "Such information is over and above what the Operating Companies have historically provided to Staff." Do you see that?
  - A. I do.
- Q. Is it possible that the operating companies have not been providing the adequate or adequate information to the staff historically?
- A. The companies have always provided to the staff the last scheduled year and the next -- excuse me, last maintained year, next scheduled year, and that was sufficient up to a certain point and then the staff had asked for start and end dates, so we

started providing then start and end dates. But we started that in 2005.

- Q. So the company is currently providing staff with the start and end dates of tree trimming cycles?
  - A. If they request it, we have it available.
  - Q. Is that filed with your annual reports?
  - A. No, it is not.

EXAMINER BOJKO: I'm sorry, I thought you said you started providing it in 2005. Are you just saying upon request you started providing it in 2005?

THE WITNESS: That's right.

- Q. Further down on page 9 at lines 18 to 19 you state that "This policy is sufficient for Ohio Administrative Code compliance." Do you see that?
  - A. Yes, I do.
- Q. What does "sufficient for Ohio Administrative Code compliance" mean?
- A. It means that the Ohio Administrative Code requires us to have a vegetation management program and a program that is filed with the Commission and approved by the Commission, and we have done that. In the audits that the staff has performed, we have traditionally provided the last

maintained year and the next scheduled year, and that has been sufficient up to a certain point when the staff asked can we start providing start and end dates or can we provide start and end dates.

- Q. So under your interpretation of the appropriate Administrative Code provisions, who gets to determine whether it's sufficient for Ohio Administrative Code compliance? The company? The staff? Can you elaborate?
- A. We provide a program, whether it's veg management or it's distribution inspections and maintenance we provide record of our execution, if you will, of that program. And the staff can say "yes" or "no" whether or not they agree that that is sufficient.
- Q. And if they say it's not sufficient, does that mean the program -- that FirstEnergy's program is in noncompliance with the Ohio Administrative Code?
  - A. I wouldn't think so, no.
- Q. Since FirstEnergy -- each of the FirstEnergy operating companies -- let me rephrase that.

Do each of the FirstEnergy operating

companies in Ohio have a four-year tree trimming cycle?

- A. Yes, they do.
- Q. And that's part of the program that you filed with the Commission in I believe 2000 and that you can update annually; is that correct?
- A. If we have a change -- yes, we filed it in 2000, and if we have a change, we can provide that change.
- Q. Can you give me an example of what would be a noncompliance with your vegetation management program as filed with the Commission staff?
- A. Well, if we didn't have a program altogether, if we didn't submit a program, that would be noncompliance with the OAC.
- Q. Can you give me an example of what a noncompliance with your program would be relative to vegetation management?
- A. An example of noncompliance with a program might be not following the specifications, the veg management specifications for trimming.
- Q. What type of specifications are you referring to?
  - A. The specifications that we use to

determine whether or not a circuit has been trimmed appropriately.

- Q. So do you believe it is a good practice to provide the staff with the start and end dates of the tree trimming cycles moving forward?
- A. I agree with the companies recording start and end dates. If the staff wants to have those dates, then that's fine. I don't know necessarily that that is a way to measure the program, but we are recording those dates, we have them available if staff wants them.
- Q. I'd like to refer you now to page 67 of the CEI Staff Report. Approximately the sixth or seventh line down from the top of the page there's reference to a CEI response to a staff data request, the response is cited "For the purposes of data retention, tree trimming records are maintained for one cycle or three years, whichever is longer." Do you see that?
- A. I know that that's true, but I don't see it yet. Okay, yes, I do. I see it. Yes.
- Q. So tree trimming records are maintained for one cycle or three years, whichever is longer. Wouldn't the company, in this case CEI, need to

maintain their records for a full four-year trim 1 cycle in order to be in compliance with the ESSS? 2 Objection, your Honor. MS. MILLER: 3 4 you have the direct data request so we can confirm whether or not --5 No, I'm just referring to the MR. REESE: 6 7 cite in the Staff Report. 8 EXAMINER BOJKO: Objection overruled. 9 Ms. Miller, please address your objections or comments to the Bench, not to opposing counsel. 10 MS. MILLER: Sorry, your Honor. 11 12 EXAMINER BOJKO: I think he's referencing 13 the Staff Report on page 67. 14 I understand, I just MS. MILLER: 15 didn't -- it was my understanding that he indicated it referred to a specific data request and if the 16 17 data request was available, I would like to be able 18 to see the specific data request. 19 EXAMINER BOJKO: You can look for the data request later. I think the question is 20 21 self-explanatory. 22 Could you please answer the question? 23 THE WITNESS: Could you please repeat the

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question?

(Record read.)

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- Yes, that is correct. Α.
- At the bottom of page -- again I'm still Q. on the CEI Staff Report, at the bottom of page 67 carrying over to the top of page 68 is the following statement "The start date/end date data for a total population of 2,170 FE operating companies distribution circuits was requested. The provided data covered only 29.68 percent of the circuits." Do you see that?
  - Yes, I do. Α.
  - Ο. Is that statement correct?
- Α. The statement -- we had started to record start and end dates in 2005, and not in the beginning of 2005, but it was started within 2005. Prior to that the only way to get start and end dates are to piece together the time sheets associated with the work that was performed for that circuit.

So what we provided, and it was understood that this is what the staff wanted, what we provided was the start and end dates that we had readily available and we said that the start and end dates or the circuits, other circuits, would be very voluminous to provide the start and end dates for.

- Q. So does this mean that FirstEnergy eventually provided all the data that staff requested?
  - A. Not prior to 2005 and not for the -- only for the circuits that we had start and end dates in 2005.
  - Q. So that same answer would apply to item 2 on page 68 of the CEI Staff Report where it talks about 20.49 percent of the FE circuits?
  - A. It's the same situation. I cannot confirm the numbers and how staff got these percentages, but I understand that that was the situation, yes.
  - Q. Under item 2 of the recommendations section that begin at the bottom of page 68 staff has included four recommendations concerning tree trimming records. Do you see that?
    - A. Yes.

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- Q. Do you agree or disagree with the recommendations?
- A. I agree that it's a good practice to record the start and end dates. When we talk about hard copy time sheets and other records associated with tree trimming, it could be very voluminous to

maintain all of the hard copy records.

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For example, for each circuit that is trimmed there's approximately 100 hard copy papers associated -- of records associated with that one circuit. There's 300 circuits that are trimmed in a year of the Ohio companies, and that's 30,000 papers, hard copies of records that I don't agree provides any benefit, especially when we're maintaining the start and end dates in addition to the last maintained and the next scheduled date.

- Q. Aren't some of these recommendations regarding hard copies related to a way to show compliance with your previous tree trimming plan or your existing tree trimming plan?
- A. I'm not sure why they're asking for the hard copy records, but the start and end dates are appropriate. Let me specify or explain, an end date for a tree trimming circuit or for a circuit is only achieved when we, FirstEnergy, have gone out and inspected the circuit and ensured that the circuit was trimmed per our specifications.

If it was not trimmed per our specifications, we go back or that contractor has to go back out and redo it per our specifications, and

that could delay the end date because until we deem that circuit trimmed according to our specifications, it does not get an end date.

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EXAMINER PRICE: Can you explain again why you didn't provide the staff 2003 and 2006 start and end dates? I keep hearing you say generally we maintained them but then you didn't give them to the staff. Can you explain why --

THE WITNESS: We gave what was available. As I understand it, and this is just my understanding of the situation, we said we can piece it together, start and end dates, going through a number of hard copy records. And I don't think that they ever asked for us to continue with that. That's my understanding.

EXAMINER PRICE: You provided what you had.

THE WITNESS: We provided what we had readily available.

EXAMINER PRICE: And the staff did not ask for the records which were not readily available.

THE WITNESS: I'm not familiar with if they asked for more, I just understand that that's the way it was left. That's the way the situation

1 | was left.

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- Q. (By Mr. Reese) Ms. Lettrich, on page 12 of your testimony, lines 9 and 10, you state that Staff's recommendation to require retention of data for FirstEnergy's tree trimming program to include two cycles is excessive.
  - A. I'm sorry, what page?
  - Q. Page 12.
  - A. Okay.
  - O. Lines 9 and 10.
  - A. Yes.
- Q. What additional work activities and/or costs do you believe FirstEnergy will incur if Staff's recommendation were adopted?
- A. Well, again, I have not quantified the cost, but the additional cost, and if we were maintaining records, those 30,000 a year pieces of paper, that would require additional labor costs, IT costs to somehow store that information, make it readily available. That's just a lot of information to provide.

The start and end dates and the last maintained and next scheduled is very simple for us to provide and maintain.

1 EXAMINER PRICE: It's simple now.

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THE WITNESS: Now it is, yes.

EXAMINER PRICE: In the time period covered by the Staff Report it was not so simple.

2003 to 2006 it was not so simple.

THE WITNESS: Parts of 2005 we provided,
2006 it is available, yes, we provided --

EXAMINER PRICE: 2003, 2004, and parts of 2005 it was not so simple.

THE WITNESS: Yes, that's correct.

- Q. (By Mr. Reese) On page 13 of your testimony you state that the operating companies object to the staff's recommendation that the companies utilize more computer database records for the substation ITM practices. Do you see that?
  - A. Yes, I do.
- Q. So the operating companies are opposed to the recommendation only because the Commission needs to include a mechanism to recover the associated costs?
- A. I would say that's part of it, but the other part is we feel very strongly that what we have today is sufficient. So it would be going over and above and it would be part of continuous improvement

if we implemented staff's recommendation. If we implement staff's recommendation, we need a mechanism to recover those additional costs.

- Q. Have you done any analysis of what those associated costs might be?
- A. No, I have not, but I can only give an example, and I can only interpret what I think the staff meant. Currently today with substation inspections the inspectors have paper copies of the inspection sheets and then they go back and they put the results of those inspections in our SAP system so we have a -- I mean SAP is our database.

In order to, if I understand what the specific recommendation is, because this is general, the investment would be a replacement of the hard copy records and so we'd have to go to, I think they call it like a Tough Book where it's all electronic and the inspector actually goes out in the field and doesn't have a paper inspection form, but they have a hand-held device where they actually record what they have found. That's an example of a cost, and I don't know how much that would cost, I've not quantified that, but I believe that would be a pretty healthy investment.

EXAMINER PRICE: Why couldn't you recover 1 that through your next base rate case? Why do you 2 need an additional mechanism beyond typical 3 rate-making? THE WITNESS: I believe that that is an 5 example of how we could recover it. б 7 EXAMINER PRICE: So you don't need a mechanism. You can just recover it in your next base 8 rate case. 9 10 THE WITNESS: I would consider that part 11 of a mechanism, but . . . 12 EXAMINER BOJKO: Is there any initiative, I understand going to computers, but is there any 13 14 initiative to reduce the number of a hundred pieces 15 of paper per circuit that you keep records on? 16 THE WITNESS: Well, that is in relation 17 to the veg management, not the substations. 18 EXAMINER BOJKO: Okay. Well, in relation to the vegetation management is there any way to 19 20 reduce the hundred pieces of paper per circuit versus -- other than a computer? 21 22 THE WITNESS: I'm sorry. 23 EXAMINER BOJKO: You keep referencing a

hundred pieces of paper per circuit. I'm just

wondering if there's a way to reduce the 100 to 10,
2 20.

THE WITNESS: The reference to 100 pieces of paper per circuit is in reference to the veg management and, no, I'm not aware of circumstances, an initiative to reduce the numbers of paper.

- Q. (By Mr. Reese) Ms. Lettrich, on page 17 of your testimony, lines 4 to 6, in reference to the National Electric Safety Code you state that the Staff may not have applied the appropriate version of the code. Do you see that?
- A. Again, I'm sorry, I'm not as quick. What page?
  - Q. Page 17.
  - A. Okay.
  - Q. Lines 4 to 6.
- 17 A. Yes.

- Q. You state that the staff may not have applied the appropriate version of the code. Do you see that?
- A. Ido.
- Q. Let's take a look at ESS Rule 6. I

  believe that's on page 6 of the handout I gave you

  that has the ESS rules.

There is a section

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- Yes, I have it. Α.

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- Can you read the first sentence of that Ο. standard for me?
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- Α. "Each electric utility shall comply with the 2002 edition of the American National
- 6 7
- Does the review of this rule change your answer as you set forth in lines 6 to 10 of your

No, it does not.

that was installed prior to 2002, that it does not

need to be modified in accord with that NESC unless

it poses a safety risk. And I'm not quoting it

consistently rebuilding our facilities every time

they make a change in the National Electric Safety

exactly, but that's what I remember of it.

in the 2002 NESC that indicates that if for equipment

Standard Institute's National Electric Safety Code."

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MR. REESE: One moment, please.

Otherwise, we would be rebuilding --

- Q. Let's move on to page 19 of your testimony.
- EXAMINER BOJKO: Mr. Reese, before you move on let's go off the record for a minute.

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Monday Afternoon Session, February 11, 2008.

EXAMINER BOJKO: Let's go on the record. Mr. Reese, would you like to continue your

cross-examination?

MR. REESE:

CROSS-EXAMINATION (Continued)

Sure.

By Mr. Reese:

- Ms. Lettrich, referring to page 19 of 0. your testimony, referring to the outages coded as "unknown," can you tell me what the costs associated with providing the yearly report concerning outages coded as "unknown" are?
- Well, I have not quantified those costs. I can make some assumptions on what might be additional costs. And the reason I have to make some assumptions is that I am not sure what staff means by a staff approved report. But examples of additional costs would be labor costs, it might be some IT system costs, it might be some additional vehicle costs associated with the staff approved report on unknown causes.

Q. You also state at line 6 and 7 that such a report may not aid in improving overall reliability. Does that mean that it would have, in your opinion, no impact on improving reliability, or you're not sure?

A. Well, again, I used the word "may" because I'm not sure what the Commission staff is referring to and what extent they mean by a staff approved report. So I don't know if it would or would not, but I can say that with every unknown -- or, with every outage that is coded "unknown," we not only have the troubleshooter go out and investigate and try to determine a cause other than "unknown," we also -- all unknown outages are sent to our regional engineering group and they also perform an analysis to determine whether or not a cause other than "unknown" can be attributed to the outage.

And it's important to note that we make capital expenditure decisions based on these codes, so we prefer to have the code -- the cause code be listed as "unknown" rather than having our troubleshooters or dispatchers guess. We don't want to make expenditure decisions based on guesses, but we do feel that we make every effort to try to find a

1 | cause other than an unknown cause.

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Q. So outages coded as "unknown" could still assist you in making capital expenditure decisions?

- A. No. They do not assist. What I am saying is I don't want dispatchers and troubleshooters to guess at the code, and let's say instead of an unknown code it is animal caused when they don't have any evidence that it was animal caused.
- Q. Referring to page 19, lines 17 and 18 of your testimony, can you give me some of the additional costs associated with enhanced vegetation clearance?
- A. I can give you examples of types of additional costs, and this would be labor, would be contractor costs, potentially equipment costs, costs associated with extending the right-of-way.
- Q. When you used the term "enhanced vegetation clearance," can you tell me what you mean by that?
- A. Enhanced vegetation clearance would be anything that goes over and above what our current vegetation practice is.
  - Q. Is removing overhang from healthy trees

an enhanced vegetation clearance activity?

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- A. If the overhang is within the right-of-way, we will take the overhang off. We will trim it to the main stem.
- Q. So is that enhanced -- an enhanced activity?
  - A. I do not believe it's enhanced.
- Q. Can you give me some examples of what enhanced vegetation clearance would be?
- A. An expansion of the right-of-way would be enhanced.
  - Q. Anything else?
  - A. I can't think of anything right now.
  - Q. Okay. On page 21 of your testimony at lines 19 to 21, you state that CEI objects to three of the, quote/unquote, additional UMS recommendations that staff endorses on page 79 of the CEI Staff Report. Do you see that?
    - A. Yes, I do.
  - Q. Just for administrative clarity, aren't the recommendations that you are referring to specifically 1, 2, and 5? Aren't those recommendations at the bottom of page 78 of the Staff Report?

EXAMINER BOJKO: Mr. Reese, which page in the testimony are you referencing?

MR. REESE: I'm referring to the Staff
Report right now, your Honor. From her testimony I'm
looking at page 21, lines 19 to 21. She refers to -Ms. Lettrich refers to certain recommendations in the
CEI Staff Report. I just wanted to confirm that I
have the right set of recommendations. I believe
they're on page 78.

- A. Yes, it is the second -- on page 78 of the CEI, it's the second set of recommendations 1, 2, and 5.
- Q. Okay. You state that recommendations
  Nos. 1, 2, and 5 were considered not cost-effective
  by UMS; is that correct?
  - A. That is correct.
- Q. At the top of page 22 of your testimony you have a quote from -- I believe it's the first three lines on page 22, you have a quote from the UMS report. Can you read that for me?
- A. "Because of the economics, and the existence of other programs that could help CEI achieve its goals, [UMS] would not expect a second tier of this program to be implemented."

Now, can you tell me where that quote 1 0. appears in the UMS report? 2 No, offhand I cannot. 3 Can I refer you to the top of page --4 Q. wait just a moment. 5 MR. REESE: Your Honor, I'd like to mark 6 the UMS report as OCC Exhibit 20. EXAMINER BOJKO: It will be so marked for 8 identification purposes. 9 10 (EXHIBIT MARKED FOR IDENTIFICATION.) 11 MR. WHITT: Your Honor, the companies 12 would object to the introduction of the UMS report. 13 EXAMINER BOJKO: Grounds? Right now it's 14 just been marked for identification. 15 MR. WHITT: Well, I just wanted to bring 16 the objection to the attention of the Bench because 17 to the extent portions of it are attempted to be read 18 into the record that we're going to have to raise the 19 objection at that time. 20 EXAMINER BOJKO: What's your objection? 21 There's no foundation for it. MR. WHITT: 22 There's no -- the authors of the report aren't here 23 to authenticate that the document is what it purports

to be; moreover, it's hearsay. It's a statement.

The statements were made out of court. The persons
that made those statements aren't here and available
for cross-examination.

EXAMINER BOJKO: I think it's a bit premature, we haven't even heard a question or heard any foundation laid. Why don't we give OCC some leeway and see if we can't get to that foundation that you would like to see.

MR. WHITT: Okay.

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MR. REESE: This just died.

EXAMINER PRICE: Let's go off the record.

(Off the record.)

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

- Q. (By Mr. Reese) Ms. Lettrich, I'd like to direct your attention to page 113 of the UMS report.

  At the top of the page, 113, right before the box that's labeled SI-8, the last sentence before that box, can you read that for me?
- A. The one that starts with "Because of the economics"?
  - O. That's correct.
- A. "Because of the economics, and the existence of other programs that could help CEI

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achieve its goals, we would not expect a second tier of this program to be implemented."

- Q. Does this appear to be the same quote as from your testimony at the top of page 22?
- A. It does appear to be the same quote, however, I don't know if that quote is anywhere else in this -- I don't recall where I found the quote for the testimony, but yes, it does sound similar.
- Q. Well, let's refer for now to the quote that appears at the top of page 113. Doesn't the quote or the sentence at page 113 of the Staff Report only refer to SI-7 on page 112 of the UMS report which deals with the 4 kV exit cable?

MS. MILLER: Just a clarification, that was 113 of the UMS report?

MR. REESE: Yes.

- A. The placement of this particular quote does seem to be supporting SI-7, however, the same argument can be used for the other two recommendations.
- Q. But UMS doesn't make that argument, do they?
- A. I don't know where the other recommendations are in accord -- in this book, in

1 | this report. I'd have to go find them.

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- Q. So the -- I'm sorry, go ahead.
- A. I believe that UMS made this statement based on the expected SAIFI improvement of the recommendation and the additional cost of the recommendation. So the other two recommendations or all three, 1, 2, and 5 in that second set, have the same issues, very little SAIFI improvement when compared to the magnitude of costs associated with the recommendation.
- Q. But the quote at the top of page 113 -I'm sorry, the quote at the top of page 22 of your
  supplemental testimony is not necessarily UMS's
  position regarding two of the three recommendations
  that you take issue with; is that correct?
- A. I don't know that. I'd have to find the quote if it was used somewhere else in the report, I don't recall offhand.

EXAMINER PRICE: Now is the time to find that quote. We'll give you a few minutes.

A. On page 31 at the top of the page, note

1, "Our initial recommendation acknowledges that the

cost-benefit trade-offs for these tier 2 actions do

not warrant CEI action at this time."

Q. Can you tell me, does note 1 refer to

everything in this table?

A. I believe it refers to everything in the tier 2 actions.

O. That's not the same as the quote from

Α.

Q. That's not the same as the quote from page 113 of the UMS report, though, is it?

No, it's not exactly the same.

EXAMINER BOJKO: I'm going to have to stop. When I said -- when I overruled Mr. Whitt's objection to allow you to lay some foundation, I wanted you to lay the foundation. I haven't heard the foundation, we're just reading from a report. Could you please go back and start laying some foundation?

MR. REESE: Yes, your Honor.

- Q. Ms. Lettrich, you mention in your testimony that CEI objects to recommendations 1, 2, and 5.
  - A. That is correct.
- Q. Does that mean that the company considers the other 22 recommendations on pages 77 to 79 of the CEI report to be appropriate?
- A. It means we're simply not objecting, and my testimony covers the 12 additional recommendations

- 1 | that staff put forth in the CEI report, not 27.
  - Q. Those recommendations are all taken from the UMS report, right?
    - A. That is correct.
    - Q. So the company is accepting 9 out of the 12 additional recommendations?
      - A. Yes, they are.
    - Q. There are recommendations mentioned, I believe there are 8 at the top of page 77.
      - A. Of what?
        - Q. Of the CEI Staff Report.
      - A. I'm sorry, is there a question?
- 13 Q. Yes.

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- 14 A. Okay.
  - Q. There are 8 on page 77, and there are an additional 5 on the top of page 78, correct?
- 17 A. Yes. That's correct.
  - Q. And in your testimony you're not taking a position on those staff-endorsed UMS recommendations; is that true?
- A. In my testimony -- my testimony is

  addressing only the 12 additional recommendations.

  And that 3 out of the 12 we're objecting to. I don't address the others.

EXAMINER BOJKO: So does that mean the 1 company supports the others? 2 THE WITNESS: We don't object to them. 3 EXAMINER BOJKO: You're not saying that 4 there's another witness that would speak to the 5 others, are you? I'm asking you as the witness, not б 7 your counsel. Are you suggesting that there would be another FirstEnergy witness that would object to the 8 9 other --No, I am not. 10 THE WITNESS: I am not suggesting that there's another witness that would 11 12 support or object. I'm just clarifying my testimony. EXAMINER BOJKO: Okay. 13 14 Ο. (By Mr. Reese) Ms. Lettrich, have you 15 read the entire UMS report? 16 Α. I have read parts that were germane to my 17 testimony. 1.8 0. So what parts have you read? 19 I have read sections of the report. Α. 20 Q. Can you tell me what sections? 21 Α. No. I cannot. I've read parts of the 22 report. 23 EXAMINER BOJKO: How did you determine 24 what was pertinent to your testimony?

THE WITNESS: I had read the recommendations, for one.

EXAMINER BOJKO: So you read the Staff
Report recommendations and then you went back to the
report to find where they talked about --

THE WITNESS: I did not -- I'm sorry. I apologize.

EXAMINER BOJKO: I'm just trying to figure out what you're recommending, and I'm trying to figure out what part of this final report you've read or not read. Are you saying you looked at the Staff Report's recommendation, you looked at these 12 on pages 78 and 79, and then you went back through the UMS final report to find those subject matters and just read that portion or those portions of the final report?

THE WITNESS: I read various portions. I don't want to say that I read it cover to cover because that wouldn't be accurate, and I want to be accurate. I didn't read it cover to cover, but I read portions.

EXAMINER BOJKO: How did you determine which portions --

EXAMINER PRICE: Did you review the

entire document? 1 THE WITNESS: I reviewed. 2 EXAMINER PRICE: But you didn't read it 3 all word for word. 4 I did not read it word for THE WITNESS: 5 word, and I'm trying to be precise in my response. 6 7 EXAMINER BOJKO: So did you look at the 8 table of contents --THE WITNESS: Yes. 9 EXAMINER BOJKO: -- and go to the section 10 where you thought it was germane? 11 12 THE WITNESS: Yes. (By Mr. Reese) Ms. Lettrich, I want to go 13 0. back to the ESS rules for a minute, please. 14 Specifically right now Rule 10. 15 EXAMINER BOJKO: Are we off the report? 16 Are you done with the report? 17 18 MR. REESE: Yes, your Honor. Ms. Lettrich, in accordance with ESS Rule 19 Q. 20 10(B)(2) each EDU is required to submit performance 21 targets and supporting justification to the staff; is that correct? 22 23 Yes, that is correct. Α.

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Q.

Isn't it true that CEI has had the same

SAIFI targets since 1992 and failed to meet those targets for the years 2003 to 2006?

- A. I am not aware of exactly when the CEI targets were established, and I know that when I was manager of regulatory reporting, that they did miss their targets in 2004, '5, and '6.
- Q. Looking at the CEI Staff Report, the bottom of page 75, chart 1 reflects CEI's performance relative to SAIFI from 2000 through 2006. Does that appear to be accurate to you?
  - A. Yes, it does appear to be accurate.
- Q. And do you see note 1 under the chart, second sentence, "CEI had previously adopted these same targets in Appendix B of a joint agreement filed on October 5th, 1992?
  - A. I do see that.
- Q. Okay. You're just not sure if they were the same since '92, do you agree with that note,
- A. I agree with the note. I've not seen case No. 92-1747 and it's my nature to verify and so I've not seen that document.
- Q. Ms. Lettrich, you intimated that CEI failed to meet its CAIDI targets for the last seven

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years.

- A. Again, my knowledge goes back to when I became Manager of Regulatory Reporting in 2003, but I do see the graph on page 76 and that would be -- seem to be the case, yes.
- Q. Isn't it true that CEI didn't meet its interim targets in 2006?
  - A. That is correct.
- Q. Isn't it true that CEI's SAIFI and CAIDI targets as filed with the staff have not changed for the last seven years?
- A. I would deduce that from the footnotes here that since it says that it was since 1992 that they've not changed. Am I understanding your question correctly?
- Q. Yeah, if you know, has CEI met its SAIFI and CAIDI targets --
- A. I'm sorry, I thought you were asking if they had the same targets.
  - Q. Excuse me, strike. That is what I asked.
  - A. Oh.
  - Q. Let's start over.
- A. Yeah, could we.
- Q. Let me go back to my previous question.

1 Isn't it true that the targets haven't changed for
2 the last seven years for both SAIFI and CAIDI?

- A. It would appear so as noted in the Staff Report.
- Q. And isn't it true that CEI did not meet its SAIFI and CAIDI targets for the last seven years?
- A. From the graph on page 75 it looks as though they did meet their SAIFI target in 2000 and 2001 and 2002.
- Q. So it's just CAIDI that the company has missed for the last seven years?
  - A. It appears so from the graph, yes.
- Q. Okay. Did CEI meet its reliability targets for 2007?
- A. CEI did not meet its reliability targets in 2007.
  - Q. And that applies to both SAIFI and CAIDI?
- A. They met their CAIDI interim target but, yes, if you're talking about the targets, not the interim targets, then they missed both SAIFI and CAIDI.
- Q. Can you tell me what an interim target is?
  - A. It was a target set forth in a Rule 10

action plan. 1 EXAMINER PRICE: That Rule 10 action plan was approved by the staff? 3 THE WITNESS: Yes. 4 EXAMINER PRICE: Okay. 5 But you failed to meet the annual target; 6 Q. is that correct? 7 If you mean the target that's been in 8 place since -- for the last seven years, yes, they 9 did miss that. 10 MR. REESE: That's all I have. 11 EXAMINER BOJKO: IEU? 12 MR. NEILSEN: No questions, your Honor. 13 MR. BREITSCHWERDT: Schools have no 14 15 questions, your Honor. MR. K. BOEHM: No questions, your Honor. 16 17 MR. YURICK: No questions on behalf of 18 the City of Cleveland, your Honor. 19 MR. RINEBOLT: No questions, your Honor. 20 EXAMINER BOJKO: Staff? 21 MR. WRIGHT: We might have a few. 22 Hopefully this won't take too long. 23

## CROSS-EXAMINATION

2 By Mr. Wright:

- Q. Good afternoon.
- A. Good afternoon.
- Q. Let's pick up one of the last areas of questioning from Mr. Reese, dealt with enhanced vegetation control; do you recall that?
  - A. Yes, I do.
- Q. And you indicated one example that might be the need by the company to go outside or to procure additional right-of-way; is that right?
  - A. That's correct.
- Q. And that would be done -- would one reason that would be done to address vegetation problems that might otherwise be outside the right-of-way?
- A. That was strictly an example of enhanced vegetation management.
- Q. So my question is -- you gave one example.
- A. Yes.
- Q. And that was -- it was the need to perhaps acquire additional right-of-way, right?
- 24 A. That is correct.

Q. Okay. And I assume that would be done pursuant to a decision by the company to be able to reach additional vegetation that posed a threat to the company's equipment; is that right?

Let me ask it a little differently if that would help you. You indicated that would be part of your enhanced vegetation program. Why would the company acquire additional right-of-way as part of that program?

- A. Well, they would have to -- they would have to acquire additional right-of-way if that was what was expected. If that was part of an enhanced vegetation management program, they would have to acquire the expanded right-of-way.
- Q. And the purpose for that would be to be able to reach vegetation that would otherwise be outside the right-of-way to maintain that, correct?
  - A. Yes.
- Q. Okay. Staying on that same line in your testimony at page 19 you refer to objection 14. This would be question and answer beginning on line 10. What exactly do you understand the staff's recommendations to be in this regard?
  - A. In this particular regard it's removing

1 overhang from healthy trees.

- Q. Now, you note that that might not be a prudent use of operating resources, correct?
  - A. That's correct.
- Q. Would your answer be the same if you were dealing with diseased or dead trees?
  - A. No, it would not.
- Q. That then would be a prudent use of operating resources?
- A. Yes, if we deemed that the decayed tree in your example poses a risk, yes, we would take care of the overhang.
- Q. Okay. Miss Lettrich, you're not an attorney, are you?
  - A. I am not.
- Q. So any testimony relative to interpretations of the Ohio Administrative Code would not be of a legal nature, correct?
  - A. That is correct.
- Q. Now, I believe you testified today that as a result of staff audits and recommendations, that the company has done a complete review of its inspections and maintenance programs including practices and record-keeping; is that accurate?

- We did a complete assessment of the 1 Α. 2 process associated with execution of the distribution, inspection, and maintenance practices, 3 and that's where I refer to the cradle to grave, you 4 know, from the start of a maintenance plan, 5 development of a maintenance plan, where is the data, 6 how do you obtain the data, how do you put together a 7 maintenance plan, how do you communicate it, how do 8 9 you track records, reporting internally, reporting 10 externally, there's several steps that we took a close look at. 11
  - Q. And I believe you referred to that as an evolving process.
    - A. Oh, absolutely.

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- Q. Okay. You're always looking for something better, a better way to do it; is that correct?
- A. We're committed to continuous improvement.
- Q. Okay. Let's talk about that for a minute. In your testimony you were asked several questions earlier today about start and end dates for vegetation management. Do you recall that?
  - A. Yes, I do.

- Q. And I believe you testified, did you not, that using the start and end dates was, in fact, a good thing. Was that your testimony here today?
  - A. Today I said recording the start and end dates I think is a good practice, yes.
  - Q. And I believe as per your testimony that would be to add, quote, additional precision to the process?
    - A. What page are you referencing?
    - Q. I will tell you in one moment.

Page 10. I apologize for not having that available. Page 10 of your testimony. It's the answer that would begin at line 5.

A. Yes.

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- Q. Yes to my question? Is that responding to my question?
  - A. I'm sorry. I found it.
- Q. And you state, do you not, there that using the specific start and end dates since 2005 would provide additional precision to the process? That's your testimony, is it not?
  - A. That is correct.
- Q. And would I be correct that you're not arguing that that's a bad thing. Adding precision to

1 | the process, that is.

- A. That's correct.
- Q. And, again, this would be part of this -presumably part of this continuing cradle to grave
  look at what you do, the processes you utilize to
  execute these kinds of programs, correct?
  - A. That's correct.
- Q. Now, are you doing this currently for all three operating companies?
- A. Doing it for all operating companies, yes.
- Q. All right. Now, I believe you testified earlier, and correct me if I'm wrong, that you understood that the staff had not been asking the company, I'm using that generically now, FirstEnergy, to try to go back before 2005 and I believe you indicated that would require piecing together work orders to try to determine start and end dates prior to 2005; is that right?
- A. That prior to 2005, yes, we would have to piece together a lot of paperwork and data within that paperwork in order to provide the start and end dates.
  - Q. What was the basis for your understanding

that the staff was not interested in obtaining that type of information predating 2005?

- A. I don't believe I said that they weren't interested. It's my understanding that they had requested the information, and I don't know what happened after that, but I understood that we responded that it would be very voluminous in nature and that's the extent --
- Q. So at that point it just wasn't provided then.
  - A. To my knowledge it was not provided.
  - Q. Okay. That's fine.

Let's talk for a moment about four-year trimming cycles. You use an example in your testimony, I believe it's at the bottom of page 8, this is the answer beginning at line 15, and I'm referring really to the last two lines. Do you recall some questioning about that portion of your testimony?

A. I do.

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Q. Now, I want to make sure I understand this because I think I heard a couple of different things today. All right, we have a four-year trimming cycle. Now, as per your testimony here, if

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a circuit was last maintained in 2002, again this is as per your example here, if a circuit was last maintained in 2002, it's possible, perhaps quite likely that trimming actually began on that circuit in 2001; is that right?

No, I wouldn't say that. If the last happened -- the start and end date could be anytime within that time frame. I mean, circuits are different distances, if you look at the records, you can see sometimes the circuit's completed within the same month. Sometimes it takes more than one month, and especially in the example that I used earlier, if we go back and we inspect the circuit and we find that it was not done in accord with our specifications, we go back and we have the contractor go back and retrim and we then go back and reinspect and that end date will reflect the date at which we are satisfied that our vegetation specifications have been met.

- Q. You anticipated a couple of my questions. So a circuit is not complete until all trimming is done on that circuit and the company has inspected and signed off on all the work, is that what --
  - A. That's correct.

- Q. Okay. Now, back to my original question, understanding circuits are different lengths and understanding that may cause different time required to complete the circuit, completion of the circuit is done when the last portion of work and inspection's done on that circuit; that's what you just testified to, correct?
  - A. That is correct.
- Q. Okay. So it is entirely possible, is it not, that, in your example here, the trimming may actually have begun in a prior year; that's possible, is it not, in 2001 in this case?
- A. That is possible, but I would say it's possible because -- not because of what you're describing, but more so because the circuit might have had a need -- a critical need and that's why it was scheduled ahead of time, to address a critical need.
- Q. I apologize if we're passing in the night here. I'm not talking about the reason for trimming the order of a particular circuit, I'm just saying that in your example it's possible that a circuit having a last maintained year of 2002, and again last maintained would mean when work was completed on that

circuit and the company had inspected it, correct?

- A. (Witness nods head.)
- Q. That work could actually have begun sooner.
  - A. Oh, I see.

- Q. That's -- yeah --
- A. Typically, no. The last maintained year is -- and the next scheduled year, those straight four-year cycles, those years are set. So we would typically, if it had a last maintained year of 2002, it's more than likely we would have started in 2002 on that circuit unless the circuit had a critical need and it necessitated trimming prior to its next scheduled date.

EXAMINER BOJKO: Why don't you base your hypothetical on the cycle date being 2002, not 2001. I think that's where the confusion is.

MR. WRIGHT: I'm sorry, your Honor, I wasn't basing my hypothetical with a cycle date of 2001.

EXAMINER BOJKO: Let me try. If it is due to be maintained in 2002, you start work in 2002, but say it takes a year to go through your process and you don't get that done, say you started in

November of 2002, you don't get that done until January of 2003.

THE WITNESS: Okay.

EXAMINER BOJKO: So isn't your last
maintained date the 2003 date, is that the end date?

THE WITNESS: No. The last maintained
year is still going to be 2002, the end date. The

end date would be reflective that it's January --

EXAMINER BOJKO: So the end date is not the same as the last maintained and that's where the confusion -- I thought they were the same as I think Mr. Wright thought they were the same.

MR. WRIGHT: I did.

THE WITNESS: No. There are really two sets of dates and I'm sorry if I didn't make that understandable.

MR. WRIGHT: We've clarified that, that's helpful. Thank you, your Honor, for that question.

- Q. (By Mr. Wright) The company takes issue with the staff's recommendation for cycles going back eight years; is that correct? More than one cycle, in other words.
  - A. Are you referring to records --
  - Q. Yes.

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- -- retention? Α.

Yes, I'm sorry, records. Q.

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- So we object to maintaining more than the Α. four-year cycle of records.
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- 4 Okay. Are you aware of whether or not

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- other electric distribution utilities in the state of 6

Ohio have records going back multiple cycles?

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- I am not. Α.
- 9
- You never talk shop with any of the other Q. utilities on things like that?
- 10 11

Α. I have not.

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- Okay. On page 5 of your testimony, lines Ο. 16 and 17, the answer begins on line 16.
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I'm sorry, I was coughing. Α.

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Q. Page 5 --

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Α. Yes.

- 17
- Q. -- of your testimony, the answer
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Α. Yes.

beginning at line 16.

- 20 Is your disagreement with the staff that
- 21 the staff is asking that more work be done, or are we
- 22 getting hung up on lingo here, and more specifically
- 23
- the staff's use of the term "quality control" or "QC"? I understand the term had not I believe been
- 24

1 | previously used; is that right?

- A. That it's previously been used. That the QC has been --
  - Q. Yes.
- A. I believe that what we're objecting to is "additional QC" can be interpreted in many different ways and if you use a broad interpretation, it could be quite costly, and we would question the benefits.
- Q. Have you -- has the company had any discussions with the staff to ascertain exactly what they intended by that other than what appears in the Staff Report?
- A. I'm not familiar with any, and that is disturbing because we do talk frequently with the Commission staff, and as I had mentioned earlier, there are several audits, several opportunities, and I am not personally aware of a discussion on this matter.

MR. WRIGHT: Give me just, if I could, your Honor, just a moment.

- Q. Let's turn to page 14 of your testimony, and specifically the question and answer beginning on line 9, two-pole conditions.
  - A. Yes.

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- 1 Q. Why do we have two-pole conditions?
  - A. Why do we have two-pole conditions?
    - O. Yes.
  - A. It's a situation when a new pole is installed next to an existing pole or nearby an existing pole and there's equipment that is on the new -- or, excuse me, on the old pole that needs to be removed and there's an ownership issue, depends if it's CEI or Toledo Edison and Ohio Edison, but there's an issue of removal of that equipment by the utility that owns the equipment.
  - Q. I apologize, I didn't ask that very artfully. Why would we have the need for construction or erection of a new pole was really my question.
    - A. Oh.
    - Q. And your answer to that would be what?
  - A. Could be new business, you know, new customers. It could be a new circuit installation.
    - Q. Condition of the pole itself?
  - A. I believe that we would replace the pole and that it wouldn't be from that type of situation. It wouldn't be because it's a deteriorating or decaying pole.

- Q. Well, if you found that situation and you replaced the pole, I'm just trying to understand here, would you erect a new pole there, and what would happen to the old pole? Would it be removed at that point?
  - A. It would be removed if we owned it, and if all of the equipment that was installed on the old pole had been removed by the respective owners.
  - Q. Would you agree with me that in a situation where you have a pole that -- a utility pole that has fallen into disrepair, decay, whatever term you might want to use, that that could pose a dangerous situation?
    - A. It could potentially.

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- Q. And how would that be? How would it pose a dangerous situation?
- A. If it's a decaying pole, it could fall down.
- Q. Could it harm your equipment as well potentially?
  - A. Potentially.
- Q. Okay. And I believe when you said falling down, you were concerned there with danger to people?

- 1
- Potentially. Α.

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- People or property, I guess I would say. ο. Would that be accurate?
- 4

People or property, yes. Α.

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- What exactly do you understand the Q. staff's recommendation to be here?
- 7
- regardless of who owns the equipment, that -- or the

I understand the staff recommendation is

What other basis for understanding that

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- pole, that the companies ought to take action and
- 10
- remove all of the equipment and all of the poles in a
- 11
- two-pole condition.
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- 0. Is the basis for your understanding simply what you read in the Staff Report?
- 13 14
- Α. It's what I read in the Staff Report and
- 15
- what I understand of the situation, yes.
- 16
- to be the case do you have other than the Staff
- 17
- 18 Report?
- 19
- We have a Manager of Joint Use that I Α.
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- spoke with.
- 21
- Ο. So you would have no direct knowledge other than what you read in the Staff Report, your
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- own knowledge.
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Α. That's correct. Q. Is the company opposed to trying to
implement efforts to -- when I say "company," I'm
referring generically, I'm talking about all the
operating companies. Is FirstEnergy opposed to
initiating efforts to try to identify, get a better
idea of how many of these so-called two-pole

situations we have out there?

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- A. Oh, absolutely not. We have no problem with that. In fact, we have -- on our circuit inspections sheet is there a two-pole condition here. That's part -- we've made that a part of our circuit inspections.
  - Q. Was that always on that form?
- A. I don't know how long that's been on that form, but it's -- you know, it's something that we have on the form and we point out that it's --
- Q. Do you know whether or not that's been added just since the Staff Report filing in this case?
  - A. Oh, no, it's not.
  - Q. It predated that?
  - A. Oh, absolutely. Absolutely.
- Q. To the extent FirstEnergy identifies
  these types of situations, does it have a process in

place for then trying to deal with other parties that might have equipment on the pole?

- A. As I understand it, it's in accord with the agreement that we have. So if we have a joint-use agreement, then we follow the steps that are laid out in the joint-use agreement.
- Q. And in the absence of a joint-use agreement FirstEnergy would not act at all, is that what you're saying?
- A. I'm not aware of where we don't have a joint-use agreement. When there are other utilities that have equipment on a pole or where we have joint ownership, I believe there's a joint-use agreement.

  Maybe I'm not using the right terminology, but that's my understanding.
- Q. Well, your testimony indicates, does it not, that you don't always have joint ownership arrangements for these poles?
- A. No, joint -- what I'm talking about is joint use. CEI has a joint ownership. There's a difference. There's joint ownership and there's joint use. Joint ownership is when there's joint ownership of the actual pole, that asset. Joint use is when more than one utility is using the pole for

their attachments.

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- Q. If FirstEnergy identified -- and I understand the difference, maybe I misheard you, I thought you mixed the two together in a response, but if FirstEnergy determines there is a situation, let's go back to a decaying utility pole, for example, that the companies and other utilities' equipment is on, under -- what would FirstEnergy do about that as it would relate to these other utilities? And let's assume FirstEnergy does not jointly own the pole. Would FirstEnergy do anything?
- A. Well, of course, FirstEnergy would do something.
  - Q. What would they do?
- A. They would follow the joint-use agreement, but if there's an issue and it's a danger issue, we'd take care of it.
  - Q. Irrespective of ownership of the pole.
- A. I would say if it's a danger situation, we would take care of it.
- Q. Okay. That's fine. So, again, as I understand it, your objection to any recommendation by the staff is that -- what is your objection again? I apologize.