BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

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In the Matter of the : Application of Ohio Edison: Company, The Cleveland : Electric Illuminating : Company, and The Toledo :

Edison Company for : Case No. 14-1297-EL-SSO

Authority to Provide for : a Standard Service Offer : Pursuant to R.C. 4928.143 : in the Form of an Electric: Security Plan.

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PROCEEDINGS

before Mr. Gregory Price, Ms. Mandy Chiles, and Ms. Megan Addison, Attorney Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 9:00 a.m. on Thursday, October 15, 2015.

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Thursday Morning Session,

October 15, 2015.

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on the record. The Public Utilities Commission of Ohio has set for hearing at this time and place Case No. 14-127-EL-SSO, being in the Matter of the Application of Ohio Edison Company, the Cleveland Electric Illuminating Company, and the Toledo Edison Company for Authority to Provide a Standard Service Offer pursuant to RC 4928.143 in the form of an Electric Security Plan.

My name is Meghan Addison, and with me is Mandy Chiles, and we are the Attorney-Examiners assigned by the Commission to hear this case.

We'll dispense taking appearances this morning and continue with staff witnesses.

Would staff like to call its next

19 witness?

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20 MR. BEELER: Thank you, your Honor. The staff calls Doris McCarter.

(Witness sworn.)

23 EXAMINER ADDISON: Please proceed,

24 Mr. Beeler.

MR. BEELER: Thank you, your Honor. I

5878 would like to have marked at this time for 1 2 identification purposes Staff Exhibit 6, which is the 3 direct testimony of Doris McCarter of the Public 4 Utilities Commission of Ohio filed on September 18, 2015. 5 EXAMINER ADDISON: So marked. 6 7 (EXHIBIT MARKED FOR IDENTIFICATION.) 8 MR. BEELER: Thank you. 9 10 DORIS McCARTER being first duly sworn, as prescribed by law, was 11 12 examined and testified as follows: 13 DIRECT EXAMINATION 14 By Mr. Beeler: 15 Please state your name and by whom you 16 are employed. 17 Α. My name is Doris McCarter, 18 M-C-C-A-R-T-E-R, and I am employed by the Public Utilities Commission of Ohio. 19 2.0 Ο. Do you have in front of you what has been 2.1 marked as Staff Exhibit 6? 22 Α. Yes. 23 Ο. Please identify that document for the 24 record. 25 Α. This is the prefiled testimony of myself

in this case.

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- Q. And that testimony was prepared by you or under your direction?
- A. Yes.
- Q. Do you have any corrections to make to that document?
- 7 A. No.
 - Q. If I were to ask you the same questions in Staff Exhibit 6 today, would your answers be the same?
- 11 A. Yes.
- 12 Q. Are the answers true and accurate, to the 13 best of your knowledge?
- 14 A. Yes.
 - MR. BEELER: Your Honor, at this time, subject to cross-examination, I would move for the admission of Staff Exhibit 6 into the record and the witness is available for cross.
- EXAMINER ADDISON: Thank you. We will defer ruling on that motion until cross-examination has been completed.
- Ms. Bojko, do you have any questions?
- MS. BOJKO: No, your Honor.
- 24 EXAMINER ADDISON: Thank you.
- 25 Ms. Fleisher?

5880 1 MS. FLEISHER: No questions, your Honor. 2 Thank you. 3 EXAMINER ADDISON: Ms. Cohn? 4 MS. COHN: No questions, your Honor. EXAMINER ADDISON: Ms. --5 MS. WILLIS: Ms. Willis. 6 7 EXAMINER ADDISON: Miss Willis? 8 9 CROSS-EXAMINATION 10 By Ms. Willis: 11 Good morning, Ms. McCarter. Q. 12 Α. Good morning. 13 Ο. Now, you testified on the delivery 14 capital recovery rider; is that correct? 15 Α. Yes. 16 And your testimony would be contained at 17 pages 6 through 14; is that right? 18 Α. Yes. 19 Am I correct that you do not recommend 2.0 that the PUCO grant an extension of the rider? 2.1 I don't take a position in my testimony. 22 My testimony is focused on if the Commission should 23 grant an extension. 24 MS. WILLIS: That's all the questions I 25 have. Thank you.

5881 1 Thank you, Ms. McCarter. 2 EXAMINER ADDISON: Thank you. 3 Mr. Kutik? 4 MR. KUTIK: Thank you, your Honor. 5 CROSS-EXAMINATION 6 7 By Mr. Kutik: 8 Ο. Good morning. 9 Α. Good morning. 10 Ms. McCarter, you would agree with me the Q. 11 companies' average reliability has improved under 12 rider DCR? 13 Α. I don't have any knowledge of that. That 14 would probably be something that perhaps Mr. Nicodemus would have better addressed. 15 16 So you haven't looked at the reliability 17 statistics and reliability measures; is that fair to 18 say? I have briefly looked at them simply to 19 2.0 see if the companies have attained the targets, but 2.1 other than that, I have not done an evaluation. 22 Okay. And so you wouldn't be able to say Q. whether rider DCR has been a positive factor in 23 24 helping the companies improve their reliability; fair 25 to say?

A. Fair to say.

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- Q. Now, would it also be true that the companies' most recent customer perception surveys demonstrate that customers perceive that they are experiencing less outages?
- A. I have not examined those surveys or the results.
- Q. So for purposes of your testimony, you didn't look at customer perception surveys?
 - A. No, I did not.
- Q. Would you agree that riders like riders

 DCR help enable the companies to begin to recover

 costs more quickly than they would under a rate case?
 - A. They do accelerate the recovery time, yes.
- Q. And under rider DCR, the companies would recover dollars associated with reasonably incurred costs that are subject to Commission review and approval, correct?
- 20 A. Could I have it repeated? I missed the 21 first part.
- MR. KUTIK: May we have it read, your
- 23 Honors?
- 24 EXAMINER ADDISON: You may.
- 25 (Record read.)

A. Yes.

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- Q. And that doesn't change regardless of whatever the caps are, correct?
- A. The DCR is a mechanism for more immediate recovery of costs.
 - Q. So what I said was correct?
 - A. Irregardless of the caps, yes.
- Q. Okay. So another way of saying it is that regardless of the caps, the companies have to demonstrate a revenue requirement for whatever the DCR level is, correct?
 - A. Up to the caps, yes.
- Q. Now, the review -- well, I'll back up.

 Have you been part of the review of rider

 DCR thus far?
- 16 A. Yes.
 - Q. And the review includes a review of projects and work orders for plant-in-service activity during the audit period, correct?
 - A. The annual compliance audit that is conducted does involve a random sampling of various projects and their account -- associated accounting.
 - Q. So it includes a review of selected projects and work orders, correct?
- A. For an accounting review, yes.

Q. Okay. And it also includes a review of depreciation rates, correct?

A. Yes.

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- Q. Includes a review of the timing of plant-in-service and -- versus estimated completion dates?
 - A. Yes, it does.
- Q. And it also includes a review of an explanation of the difference between the timing of plant-in-service dates and estimated completion dates?
 - A. From an accounting perspective, yes.
- Q. It also includes a review of actual versus budgeted cost variances.
 - A. Yes, it does.
 - Q. It also includes field visits to ensure assets are used and useful.
- A. Yes, it does.
 - Q. And you would agree with me that the most recent audit reports -- audit report for the companies was something like 125 pages?
- A. Yes, the way Blue Ridge structures their reports, yes.
- Q. And were you part of the rate-base review of the companies' last rate case?

A. No, I was not.

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- Q. Are you familiar with the companies' last -- or the Staff report in the companies' last base-rate case?
 - A. I read it a long time ago.
 - Q. Okay. Fair enough.

MR. KUTIK: Your Honor, at this point I would like to mark as Exhibit -- as Company Exhibit 122 the staff report in Case No. 07-551-EL-AIR, et al.

11 EXAMINER ADDISON: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. KUTIK: And I would like to approach, your Honor.

15 EXAMINER ADDISON: You may.

- Q. (By Mr. Kutik) Ms. McCarter, I have handed you what has been marked for identification as Company Exhibit 122. Do you recognize the Staff report of the companies' last rate case?
 - A. It appears to be so.
- Q. And would it be fair to say that if we look at pages 4 through 8, that that appears to be the extent of the discussion of the rate base in the staff report?
- A. I am going to need a moment. It's a big

document.

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Other than the attached workpapers, it appears to be so.

- Q. Okay. And would it be fair to say the period of time that was covered in terms of the review since the last rate case before this was something like 15 to 20 years?
 - A. I don't know.
- Q. Would it be fair to say that the review in the DCR audits is a period of about one year?
- 11 A. There's an annual compliance review, if 12 that's what you are referring to.
 - Q. So the period is about one year.
 - A. Between compliance audits, yes.
- 15 Q. Now, did you read Mr. Fanelli's testimony
 16 in this case?
- 17 A. Yes, I did.
- Q. And were you in the hearing room when
 Mr. Fanelli testified?
- 20 A. I was not.
- Q. Do you have any reason to dispute

 Mr. Fanelli's statement that the revenue requirement

 under rider DCR has increased on average \$30 million

 a year since its inception?
- 25 A. I know that it has increased

- significantly. I haven't gone back and done a mathematical check of his number.
 - Q. My question is, do you have any reason to dispute it?
- A. I have no reason to confirm it or dispute it.
 - Q. Fair enough. Now, we talked earlier about one of the things that happens as part of the DCR review is a review of selected work orders, correct?
- 11 A. Correct.

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- Q. If I use the term blanket work order, do you know what I mean?
 - A. Yes.
- Q. All right. And a blanket work order is work orders that cover specific types of projects, and each work order may be relatively small; would that be fair?
- 19 A. Correct.
- Q. There are also certain work orders that relate to certain programs, correct?
 - A. Could you give me an example?
- Q. Replacing a certain type of -- certain piece of equipment in substations.
- 25 A. There are specific project work orders.

Q. Okay. And, well, there are -- there are also work orders with respect to we are going to replace this line or we are going to reconstruct a particular line, that would be an example of a project, correct?

A. Correct.

- Q. Whereas, what I mentioned earlier about replacing a particular insulator or type of insulator, that might be a program. Would you agree with that as a difference?
 - A. I am struggling with the word "program."
- Q. Okay. Would -- would you agree with me that the average -- that the bulk of the work orders are relatively small dollars?
- A. I have not examined them directly myself. Typically there are only a few large project work orders that a company engages in.

MR. KUTIK: Your Honor, at this time I would like to have marked as Company Exhibit 123, a report from Blue Ridge Consulting Services in Case No. 14-1929-EL-RDR submitted on March 30, 2015, and filed with the Commission on April 22, 2015.

EXAMINER ADDISON: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. KUTIK: May I approach?

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1 EXAMINER ADDISON: You may.

- Q. (By Mr. Kutik) Ms. McCarter, I have handed you what has been marked for identification as Company Exhibit 123. Do you recognize this as the audit report from the last DCR audit --
 - A. Yes, I do.
 - Q. -- for the companies?

 For the companies?
 - A. Yes.
- 10 Q. I would like you to turn to page 57, 11 please.
- 12 A. I'm there.
- Q. And we see there, do we not, in the table a list of the incremental change in gross plant?
- 15 A. Yes.

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- 16 Q. And the total is \$180 million.
- MS. WILLIS: Objection.
- 18 EXAMINER ADDISON: Grounds?
- MS. WILLIS: Your Honor, I don't believe
- 20 foundation has been established. Even though
- 21 Miss Carter said she recognized the document, that
- 22 does not mean she has familiarity with that document.
- 23 I recognize the document, and I don't have
- 24 familiarity with it. By looking at the document, you
- 25 can see that it is a Blue Ridge study, so I would --

5890 my objection is there is no foundation laid to get 1 2 into the specifics of this document. 3 MR. KUTIK: Your Honor, she said she had 4 worked on the DCR audits earlier. 5 MS. WILLIS: But not this particular one. That was not the question. 6 7 EXAMINER ADDISON: Ms. McCarter, are you 8 familiar with this document? THE WITNESS: I am familiar with it. 9 EXAMINER ADDISON: Thank you. Please 10 proceed, Mr. Kutik. 11 12 MR. KUTIK: I believe a question was 13 pending, your Honor. Could I have the question reread, please? 14 EXAMINER ADDISON: We may. 15 16 (Record read.) 17 That is the figure listed in the Α. incremental column. 18 19 And if we go to page 59, we can see a 20 number of work orders by company. 2.1 Α. You are referring to table 18? 22 Yes, I am. Q. 23 Α. Yes.

That's 95,000?

Yes.

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- Q. And so if we would divide 180 million by 95,000, we would get something like 2,000 per work order on average?
 - A. Small number.

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- Q. You accepted my math?
- A. I would say subject to check, but I have never seen anybody check, so I'll accept your math.
- Q. Thank you. I want to talk to you a little bit about investments in assets that are under general and intangible plant. Would you agree that investments that fall under general and intangible plant can contribute to distribution system reliability of customer satisfaction?
- A. I think those -- those expenses contribute to the entire functioning of the company, not just distribution reliability.
- Q. But they do contribute to -- or some do contribute to reliability and customer satisfaction, correct?
- A. Among the contributions that they make to the entire functioning of the company.
- Q. Okay. So is the answer to my question,
 "ves"?
- MR. BEELER: Objection. She answered the question.

EXAMINER ADDISON: I agree. Let's move on, Mr. Kutik.

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MR. KUTIK: Well, your Honor, I am not sure if she answered yes. That's why I asked the question. Can you tell me whether she answered yes, your Honor?

EXAMINER ADDISON: Do you just want a more direct answer? I believe she was trying to answer your question.

MR. KUTIK: Well, again, I am not sure if the answer is "yes." That's why I asked the question.

EXAMINER ADDISON: Ms. McCarter, can you answer the question yes or no?

- A. The expenses recorded in those accounts contribute to the entire function of the company.
- Q. And can they also contribute to reliability and customer satisfaction?
- A. By definition that they contribute to the entire functioning of the company, that would be a subset within.
- Q. Okay. And would you agree that some subset of those assets specifically contribute to reliability and customer satisfaction?
 - A. As I stated earlier, they contribute to

the entire functioning of the company which would include also some contribution to that area.

Q. But some are specifically directed

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towards reliability and customer satisfaction, are they not?

MR. BEELER: Objection. I mean, she's answered the question now a number of times.

EXAMINER ADDISON: Let's move on, Mr. Kutik.

MR. KUTIK: Your Honor, I don't believe she has answered question, and that's why I believe I am entitled to a straight answer to my question.

EXAMINER ADDISON: I believe she has given you the straightest answer that she can give, so let's move on.

MR. KUTIK: Fair enough.

EXAMINER ADDISON: On to the next question.

- Q. (By Mr. Kutik) Do you see data requests that the company provides Blue Ridge in the audits?
 - A. I do not read them specifically, no.
 - Q. Okay. So -- well --

MR. KUTIK: Your Honor, may I approach?

24 EXAMINER ADDISON: You may.

MR. KUTIK: Your Honor, I do not intend

to mark this as an exhibit. It is a confidential 1 data request, and so I don't intend to mark it as an 3 exhibit or offer it, but I would want to show the 4 witness this data request, and that's my intent at 5 this time.

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EXAMINER ADDISON: We won't be discussing any confidential information, though?

MR. KUTIK: Well, we will be discussing some information in here, but I don't want to put this entire document in because it does include a lot of detail that would be confidential.

12 EXAMINER ADDISON: Do you have any 13 objection, Mr. Beeler?

MR. BEELER: So long as we are not discussing the confidential information on the record.

17 EXAMINER ADDISON: Please proceed, 18 Mr. Kutik.

(By Mr. Kutik) Ms. McCarter, I have Q. handed you a data request from Case No.

2.1 14-1929-EL-RDR, BRC Set 1, Interrogatory 2,

22 Attachment 1, and have you seen this before?

Α. No, I have not.

Okay. Do you know what the GIS system for the companies is?

A. Specifically for first -- I know generally, but....

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- Q. Okay. And that's a system that helps the companies and the companies' employees locate their assets?
- A. It is a locational service that helps in many respects based on location of various plant --
 - Q. So the answer to my question is yes.
 - A. Could I have the question reread?
- 10 Q. Let me try again. It is a system that
 11 helps with employees identify the location of company
 12 assets and facilities?
 - A. All assets and facilities with whatever is loaded into the system, yes.
 - Q. Okay. And are you familiar with the companies' web mobile app?
 - A. I am not familiar with it.
 - Q. So you don't know whether FirstEnergy has an app that helps customers advise FirstEnergy when there are outages and helps FirstEnergy, therefore, manage outages?
- A. I do not know the details of First -
 specifically FirstEnergy's system.
- Q. Okay. Have you heard of companies that have apps like that?

- A. I am aware that AEP has an app like that.
- Q. Okay. And that allows customers to advise AEP as to when there are outages and allows AEP to communicate back with customers about outages, correct?
 - A. I am aware that that is one -- at least one aspect of the app.
 - Q. Are you aware of the Power On program that the companies have?
 - A. Not in detail, no.
- Q. Okay. And are you aware that the Power
 On program is an outage system for -- outage
 management system?
 - A. In general, I am aware of that.
 - Q. And are you aware that the GIS companies' customer mobile app and the Power On system are all classified under FERC account 303, miscellaneous intangible plant?
 - A. I believe that's where they would be recorded.
 - Q. Would you agree with me that general and intangible plant reviewed for DCR is about 10 percent of eligible gross plant?
 - A. Yes.

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Q. With respect to forecasted plant

balances, would it be correct to say that those forecast -- or forecasted plant balances had been used since the inception of rider DCR?

A. Yes.

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- Q. And would you agree with me that the use of projected plant-in-service allows the companies to timely recover investments with zero time lag?
- A. I believe it allows the company to, in fact, begin recovery even before the expenses have been incurred.
- 11 Q. Okay. So it -- it's either zero even 12 before they are incurred, correct?
- 13 A. Yes.
- Q. All right. And would it be fair to say that customers are held harmless by virtue of carrying charges?
- 17 A. I need you to explain what you mean by "held harmless."
 - Q. Well, they get compensated for the value of time and money, do they not?
 - A. Yes.
- Q. With a carrying charge. That's the purpose, right?
- 24 A. Yes.
- Q. Okay. Now, would it also be fair to say

that in each of the audits to date, Blue Ridge has been able to obtain an understanding of the companies' processes and controls within rider DCR?

A. Yes.

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- Q. And is it also true to say in each and every audit, Blue Ridge has found nothing to indicate that the projected amounts were unreasonable?
- A. Blue Ridge has found that the projected amounts ultimately track fairly accurately with what becomes the expended amount in this period.
 - Q. I'm sorry, I didn't --
 - A. In the next period.
- Q. Okay. Well, I am not sure you answered my question. Isn't it true that Blue Ridge has specifically found that there was nothing to indicate that the projected amounts were unreasonable in each and every audit?
- MR. BEELER: Objection. I believe that's the same question that she answered before, to the best of her knowledge.
- EXAMINER ADDISON: I'll allow the question.
- A. Blue Ridge has not made a find -- I'm sorry, has not made a finding that the projections are unreasonable in terms of them being inaccurate to

what is then ultimately expended.

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- Q. I'm sorry, I am not sure that's my question either. My question is specifically that Blue Ridge has found nothing -- has specifically found that there is nothing to indicate that the projected amounts were unreasonable. That's a finding they have made, correct?
- A. Yes, and they are measuring whether the projections that the company has made are in line within what the company subsequently expensed and on those -- that measurement, they have not found the projections to be unreasonable.
- Q. Thank you. The auditors in each and every audit have also reviewed the capitalization policy of the companies, correct?
 - A. I believe so.
- Q. Now, in prior ESPs, would it be correct to say you have had discussions with the companies regarding storm deferral criteria?
 - A. No.
 - Q. Okay.

MR. KUTIK: May I approach, your Honor?

EXAMINER ADDISON: You may.

MR. KUTIK: Your Honor, we would like to have marked as Company Exhibit 124, an e-mail from

5900 Doris McCarter to R.R. -- W.R. Ridmann at 1 2 FirstEnergyCorp.com dated Wednesday September 8, 3 2010. 4 EXAMINER ADDISON: So marked. 5 (EXHIBIT MARKED FOR IDENTIFICATION.) (By Mr. Kutik) Ms. McCarter, I have 6 7 handed you what has been marked for identification as 8 Exhibit Company 124. Do you recognize this as an 9 e-mail you sent to Mr. Ridmann at the companies? 10 I recognize the e-mail on the top is from Α. me. I'm, quite honestly, struggling to remember the 11 12 context or anything around it. 13 0. You don't dispute that you sent this 14 e-mail, correct? 15 MS. WILLIS: Objection. 16 EXAMINER ADDISON: Grounds? 17 MS. WILLIS: Hearsay. 18 MR. KUTIK: Right now we are in the 19 authentication phase of the examination. It's not 2.0 hearsay. It's her document. MS. WILLIS: It's an out of court 2.1 22 statement. MR. KUTIK: By declaring out of court 23 24 she's here. 25 EXAMINER ADDISON: Objection overruled.

A. What was the question?

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- Q. The question is you don't dispute that you sent this e-mail.
- A. Well, no, I don't recall sending it, but obviously, if it's an e-mail from me with my name on it, I must have sent it.
- Q. Okay. You accept that this is an e-mail from you.
 - A. Yeah, I quess.
 - Q. Fair enough.
- A. It might have been, though -- again, back to my statement about storm deferrals, it may have been one where I was relaying a message from somebody else on staff who actually did work on storm deferrals, particularly if this was occurring during the stipulation discussions, where I was simply relaying a message that -- a response to a question that Mr. Ridmann had posed; so that doesn't mean that I have any in-depth knowledge of this topic.
- Q. Fair enough. But you are not disputing the e-mail, correct?
 - A. No.
- Q. Okay. Let me talk to you a little bit about incremental tax and the companies' incremental tax proposal. You're aware, are you not, of a recent

proposal in the General Assembly to change tangible personal property tax to exempt generation units?

- A. I am passingly familiar with that. I also know that it did not move forward.
- Q. Right. It was vetoed by the Governor, correct?
 - A. Yes.

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- Q. And that proposal, if it had been -well, first, that proposal since it was vetoed by the
 Governor, passed both Houses of the General Assembly,
 correct?
 - A. But it did not become law.
 - Q. Well --
- A. Yes, but it did not become law. There are lots of things that that is the way they go.
- Q. Right. And that proposal, if the Governor had not vetoed it, would have resulted in higher property taxes, personal property taxes for distribution utilities, correct?
- MS. WILLIS: Objection.
- 21 EXAMINER ADDISON: Grounds?
- MS. WILLIS: Relevance.
- MR. KUTIK: It's an example, your Honor,
 of incremental taxes that may or may not occur, and
 this is one that was seriously put forward by the

General Assembly, and we have no reason to think that it won't.

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MS. WILLIS: We have reason to believe it did not become law, and until it becomes law --

MR. KUTIK: Can I finish my statement --

MS. WILLIS: I'm sorry. Go ahead.

MR. KUTIK: -- please? Whether something -- whether it would become law or not obviously is something that we can debate in our briefs, but this is an example of a tax proposal that was made that would have serious impacts on the company, that we think would fall within the incremental tax rider that we have suggested as part of our proposal and, obviously, that Ms. McCarter feels differently about; so I think it's a fair topic of examination for this witness.

EXAMINER ADDISON: Ms. Willis.

MS. WILLIS: Your Honor, it did not become law. I become law. The provisions did not become law. I don't know how we can talk about something we don't know the ramifications for and we don't -- we know that, as we sit here today, it is not law.

MR. KUTIK: Well, that's the very point of the companies' rider, that we don't know what's going to happen with respect to tax provisions, and

so we are talking about things that are obviously in the future. So that means we can't talk about any tax provision because we don't know that's going to actually happen. So, your Honor, this is a proper subject of discussion.

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MS. WILLIS: And it's not obviously in the future. I don't know how we can sit here today and say that that is obviously not in the future. It was not passed. There is no proposal currently pending at the Ohio legislature on the temporary -- the TPP.

EXAMINER ADDISON: Thank you.

MS. FLEISHER: And, your Honor, as I think Miss Willis had mentioned, we don't know what taxes might come to be in the future, just illustrates this is completely speculative. We can talk about bills that have been proposed in the legislature. There is just no limit to the world of taxes that could be passed, but we should deal with what has been enacted.

MR. KUTIK: Well, again, this all proves the point. Of course, this is a prospective proposal, and so we are dealing with things that might or might not happen in the future. And so it's a proper subject to talk about things that have been

proposed and that may be proposed again just to show the Commission an example of a proposal that could happen and that would have a serious effect and that would fall within the companies' proposal with respect to the incremental tax rider.

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MS. FLEISHER: Your Honors, he's asked her a question about it. He established that it exists. To ask a further question about it I think is -- becomes not relevant. He can argue it in his briefs, but the question is, is it appropriate to ask a witness questions about things that are completely speculative.

MR. KUTIK: Well, your Honor, I think the question we are asking is that would have had an effect on the companies if it had been proposed, and I think that's a fair question to ask this witness.

EXAMINER ADDISON: I am going to allow this one particular question. The witness can answer if she has an opinion on the matter, but I wouldn't like to stay in this particular area very long.

MR. KUTIK: I don't have many questions on this, your Honor.

EXAMINER ADDISON: Thank you. Can we have the last question back to the witness, please?

(Record read.)

- A. I believe that particular one would have had an impact to the companies, but I would note it did not pass.
- Q. Okay. Fair enough. I want to talk to you a little bit about the rider -- proposed rider GDR. It would be true to say that the Commission has approved placeholder riders before, correct?
- A. It has approved a few of them, yes, very specifically targeted to particular costs, but it has.
- Q. So, for example, the Commission approved
 a placeholder rider AMI in the companies' last
 distribution case.
 - A. That was targeted very specifically to SmartGrid, yes.
- Q. All right. So the answer to my question is yes?
- A. It had a specific project and costs, and it approved a zero place rider for that particular category.
- Q. So the answer to my question again is yes.
- MR. BEELER: Your Honor, asked and
- 24 answered.

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MS. WILLIS: Objection.

EXAMINER ADDISON: I believe she did say
"yes" at the end of her first answer.

MR. KUTIK: Okay.

- Q. (By Mr. Kutik) That was a placeholder rider, correct?
- A. It was a placeholder rider targeted to a specific type of cost.
 - Q. Okay. And it's also true that the Commission approved a placeholder rider in AEP's last ESP for rider PPA.
- 11 A. For a very particular type of cost 12 request, yes.
 - Q. And staff is, in this case, requesting a placeholder rider, correct?
 - A. For which?

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- 16 Q. Do you know?
- 17 A. That is as broad and expansive and is 18 vaguely defined as GDR, no.
- Q. Right. I asked you if they have -- or I suggested proposing a placeholder rider in this case; do you know or do you not?
 - A. I do not.
- 23 Q. Okay.
- A. But I have had discussions with staff and asked about the GDR, and this type of rider that the

FE is proposing is very vague and ill-defined and not in the nature of a zero placeholder rider that is targeted to very specific costs.

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MR. KUTIK: Your Honor, I move to strike everything including and after the word "but."

MR. BEELER: Your Honor, again, very broad question. The witness has stated she believes that the rider is vague. She is just giving her understanding of what we are dealing with.

MR. KUTIK: I asked her specifically if she knew whether the -- whether the staff was proposing a placeholder rider, and then she gave me a discussion about her thoughts or what she thought the staff's thoughts were on rider GDR. Two separate subjects.

EXAMINER ADDISON: I tend to agree. I am going to grant the motion to strike after the word "but."

Mr. Beeler, you can raise that during redirect if you so wish.

MR. BEELER: Thank you.

Q. (By Mr. Kutik) Now, in this case with respect to rider GDR, the only specific costs that the companies have proposed for inclusion relate to the costs of including supplier logos on bills and

the supplier web portal, correct?

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- A. Those -- there are those requests in the GDR; however, my understanding is those have already been dealt with in the retail COI, their recovery.
- Q. So the answer to my question is "yes"?

 MR. BEELER: Objection. She answered the question to the best of her knowledge.

EXAMINER ADDISON: If she can give a direct answer, I am going to allow the question.

THE WITNESS: Can I just -- sorry -11 reread again?

12 EXAMINER ADDISON: Sure.

13 (Record read.)

- A. Within the general request being made in the GDR, you have included -- FirstEnergy has included those two items.
- Q. So my answer -- the answer to my question is "yes"?
- MR. BEELER: Objection. Asked and answered.
- 21 MR. KUTIK: I wish I knew what the answer 22 was.
- MR. BEELER: Your Honor, not every answer calls for a "yes" or "no."
- MR. KUTIK: But this one clearly does.

EXAMINER ADDISON: Ms. McCarter, are you able to answer "yes" or "no" to this particular question?

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THE WITNESS: They are two of the items included in the general GDR request. I thought I was answering.

EXAMINER ADDISON: Are they the only?

THE WITNESS: They are not the only -well, they are two of the costs that -- that have
been included. I have heard discussion of the gas
plants and other things like that.

- Q. They are the only costs that have been identified that the companies are going to seek recovery for under rider GDR; isn't that correct?
- A. I'm sorry. I am struggling because you have asked for various different things inside the GDR. Those are two of them.
- Q. The only two costs that they specifically identified for inclusion in rider GDR are the costs relating to the supplier logos on the bills and the supplier web portal; isn't that correct?
- A. I thought that I had read, pretty sure I had, that there was also a gas plant remediation cost that was also included in the GDR request. So that's why I'm struggling to say that those other two were

the only two.

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- Q. So you think that the companies know that they have those costs now, correct?
 - A. Are you saying quantified costs?
 - O. Yes.
- A. My understanding is that there have been some dollar amounts mentioned but that the company hasn't actually incurred some costs or that those are estimates.
- Q. Okay. And the only estimates that they provided is, isn't it true, for supplier logos on bills and the supplier web portal?
- A. Those are the only two items that I'm aware of that have any kind of costs.
 - Q. Thank you.
- A. Estimate put into the record.
- Q. Thank you. Now, are you familiar with the FCC technology transitions order?
 - A. No, I am not.
 - Q. So you don't know of any FCC rule -- FCC rule that establishes for telecommunication companies how they have to retire copper facilities?
 - A. No, I am not.
- Q. And you don't know whether the companies have copper facilities that are going to have to be

retired as part of this FCC rule?

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- A. No, I do not.
- Q. You wouldn't know how much that would cost either, would you?
- A. No. I would have -- there have been absolutely no costs -- I mean, I am not aware of anything, no.
- Q. Okay. Now, isn't it also true that with respect to SEET adjustments, the generic SEET order allows for adjustments for nonrecurring extraordinary or special items?
 - A. Yes.
- Q. And is it your proposal here to exclude the adjustments that have previously been available to the companies?
- A. It is my proposal that the companies make those requests inside their annual SEET filings. So my recommendation is not to sign off on any adjustments to the SEET now, but rather is to wait until the proper context which, to me, is the annual SEET filings, so --
- Q. So you are proposing that those not be continued as part of the ESP, correct?
- A. As a provision of the specific ESP that they would flow into the annual SEET filing.

Q. Now, would it be fair to say that the companies have had deferred -- a deferred carrying cost adjustment for each year of their SEET filings?

- A. As part of their stipulated agreements, yes.
- Q. Okay. And the carrying costs have been some years negative and some years positive.
 - A. Uh-huh, yes.

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Q. Is that a yes?

Slightly different subject. Would you agree with me that a base rate freeze has been recognized by the Commission in prior ESPs as a benefit of the ESP?

- A. Within the whole context of the ESPs, when they are weighing the balance, they do cite that as one of the benefits.
- Q. And the base rate freeze has been cited as a benefit that provides certainty, predictability, and stability for customers, correct?
- A. That there would not be a base distribution rate increase, yes.
- Q. And, in fact, staff -- staff witnesses have made that very point.
- A. They have included that, I believe, in their analysis of the test, yes, the MLO versus ESP

test, just to be clear.

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- Q. Now, I want to talk to you just briefly about your recommendation about having the companies file a base rate case and how the DCR would end, rider DCR would end. Does your -- is it true that your proposal assumes that there would be a successful resolution of a base rate case by the end of ESP IV?
- A. It does assume that there would be a -- a timely resolution around the time of the termination of the ESP TV.
- Q. And the companies' last rate case, that took 20 months to litigate, correct?
- A. I don't know the time period. I know it was an extended time period.
- Q. It was filed in 2007, and it was decided in 2009, correct?
 - A. I don't know the dates, but I know that it was an extended time period.
 - Q. Okay. Would you accept those dates?
- A. You'll accept that it was an extended time period. I'm just reluctant to accept the date, but I -- it was beyond 12 months.
- Q. Okay. Well, the case number is an 07 case number, correct?

- A. Correct.
- Q. If the companies follow your -- if the Commission adopts your suggestion, the companies file a rate case, the DCR, the last DCR would recover plant through either the end of December -- end of February or early March 2019, beginning of March of 2019, correct?
- A. I'm sorry. Give me -- Whether you file the rate case or not?
- 10 Q. No. Assume the companies filed a rate case.
- 12 A. Okay.

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- Q. The last DCR recovery would be of plant through either end of March -- end of February, early March 2019.
- 16 A. The plant that would be included, yes.
 - Q. Okay. And for a rate case, if it was filed either on or before May of 2018, would include plant involving a date certain no later than whatever the filing would be, correct?
- 21 A. Correct.
- MR. KUTIK: May I have a minute, your

 Honor?
- 24 EXAMINER ADDISON: You may.
- MR. KUTIK: I have no further questions.

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      Thank you, your Honor.
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                  Thank you, Miss McCarter.
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                  EXAMINER ADDISON: Thank you, Mr. Kutik.
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                  Mr. Beeler?
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                  MR. BEELER: May I have a few minutes to
      confer?
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                  EXAMINER ADDISON: You may.
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                  Let's go off the record.
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                  (Discussion off the record.)
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                  EXAMINER ADDISON: Let's go back on the
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      record.
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                  Redirect, Mr. Beeler?
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                  MR. BEELER: No redirect, your Honor.
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                  EXAMINER ADDISON:
                                      Thank you.
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                  Ms. McCarter, you are excused. Thank you
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      very much.
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                  THE WITNESS: Thank you.
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                  MR. BEELER: Your Honor, at this time I
      would renew my motion to admit Staff Exhibit 6 into
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      the record.
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                  EXAMINER ADDISON: Any objections?
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                  Hearing none, it will be admitted.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  MR. KUTIK: Your Honor, we move for the
      admission of Exhibit 123 and 124.
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EXAMINER ADDISON: Any objections?

MS. BOJKO: Yes, your Honor.

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EXAMINER ADDISON: Ms. Bojko.

MS. BOJKO: Yes. I object to the admission of Companies' Exhibit 124. It was beyond the scope of the direct testimony of the witness. She could not confirm the e-mail. She could not confirm or verify the contents of the e-mail. She doesn't recall drafting the e-mail. She could have been -- she stated it could have been drafted by someone else which would make it hearsay.

It seems like the company is trying to admit this document for the truth of the statements contained therein which is improper. The information cannot be verified. We had no ability to cross-examine the witness on this document, and the information seems to be in dispute with another witness -- staff witness' testimony.

So I think he is trying to get this in under Ms. McCarter's testimony when, in reality, the issue is being addressed by another witness. So it's improper also to admit a discovery response in another case which is the attachment. She couldn't verify. She couldn't say anything about this document, so -- and then he stopped cross-examining

her on this document.

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I also would say this document looks like a very unusual e-mail. It could be typewritten. I don't think that there is any justification or any statements from the witness that could confirm the authenticity of this e-mail.

MS. WILLIS: Your Honor, I might add that the e-mail refers to an attachment. The attachment is a discovery response and request. It's not clear that -- We have no evidence that, in fact, this attachment was, in fact, forwarded to Ms. McCarter, so I would object specifically to the attachment being part -- being admitted into evidence.

I think it's one thing to say that we have an e-mail being sent. I would not say that we have proof that the attachment was with the e-mail, so I think it is inappropriate for that purpose, as well as I would join Ms. Bojko's objections to the overall document.

MR. BEELER: And, your Honors, staff would join to the extent that the witness testified that, you know, it may have been something she just replied to and sent on to the company. So to no personal knowledge, staff joins to that extent.

MR. KUTIK: May I be heard, your Honor?

5919 1 EXAMINER ADDISON: One moment, Mr. Kutik. 2 Were there any objections to Company Exhibit 123? 3 MR. BEELER: No objection. 4 MS. BOJKO: No. 5 EXAMINER ADDISON: Okay. Thank you. Hearing none, we will admit Company Exhibit 123. 6 7 (EXHIBIT ADMITTED INTO EVIDENCE.) 8 EXAMINER ADDISON: Mr. Kutik, would you 9 like to respond to the objections? 10 MR. KUTIK: Yes, your Honors. 11 Ms. Bojko's comments actually proved the point of the 12 relevance of this document. Staff took one position 13 in the last case and/or a couple of cases ago, and 14 now they are taking a different position. 15 certainly proves its relevance. 16 With respect to the document itself, 17 your Honor, this witness, I believe, ultimately said 18 that she adopted this and accepted this as her 19 That's sufficient to prove foundation. e-mail. 2.0 Whether she was merely passing it along or whether 2.1 she was the author is of no moment since she adopted 22 this as her e-mail and did not dispute that it was her e-mail. 23 24 With respect to the attachment, I guess 25 we are damned if we do and damned if we didn't.

we didn't include the attachment, everyone would be saying, "Gee, where's the attachment? It is incomplete." So now we have the attachment for the completion of the e-mail, and so for the purpose of completeness, we have included the attachment and it is appropriate.

MS. BOJKO: May I respond?

EXAMINER ADDISON: You may, Ms. Bojko.

MS. BOJKO: Can you hear me, Mr. Kutik?

Oh, there it goes. First, usually in an e-mail, there's an indication that there is an

12 attachment to the e-mail attached. That doesn't

occur here. The only indication that there is an

attachment is in the body of the e-mail that the

15 spreadsheet calculation is attached.

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If it was a discovery response, I think that it would have noted that there was a discovery response attached, not just the spreadsheet attached. We have no verification that this is, in fact, the spreadsheet that was referenced in the e-mail.

Furthermore, I disagree with Mr. Kutik.

I don't think Ms. McCarter actually said that it was her e-mail or that she did confirm or authenticate that e-mail. She was very reluctant. She didn't know anything about the e-mail.

And I think that if the company is trying to get in this information, they should ask it through the witness that actually is testifying about the information, not try to get it in through an alternative witness that doesn't recall an e-mail that appears could very well have been typed.

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MR. KUTIK: Well, of course, your Honor, if we had asked Mr. Hecker about this e-mail, he would say it's not my e-mail; it's Ms. McCarter's e-mail. So who are we supposed to ask? We are supposed to ask Ms. McCarter. She is the author of the e-mail, and she accepted it.

EXAMINER ADDISON: Ms. Bojko?

MS. BOJKO: I just disagree. She didn't accept it, and you can -- you can ask Mr. Hecker the contents of the e-mail without necessarily showing him the e-mail. Ms. McCarter said she didn't recall it. She doesn't recall sending it. She doesn't recall the information contained therein. Somebody else could have drafted it. She just didn't know. So there's no foundation set that this is, in fact, her e-mail.

EXAMINER ADDISON: Thank you, all. At this time we will admit Company Exhibit 124.

Although few questions were asked regarding the

content of the e-mail, Ms. McCarter did recognize it as her own, and we feel that the companies raise a good point as to what witness they should have directed their questions, as it has been -- well, the e-mail indicates it was authored by Ms. McCarter.

If there are any additional questions that parties would like to ask regarding the content of the e-mail, they can certainly see if Mr. Hecker has any additional information that he would like to add regarding the content.

But at this time, we will be admitting the exhibit, Company Exhibit 124, and the Commission will give it the weight -- the proper weight that they see fit to afford to it.

(EXHIBIT ADMITTED INTO EVIDENCE.)

MS. BOJKO: With the attachment, your

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18 EXAMINER ADDISON: With the attachment,

19 yes.

MR. BEELER: Is the company -- 122, are

21 you not moving that one?

MR. KUTIK: No.

23 EXAMINER ADDISON: Thank you, all.

Let's go off the record.

(Discussion off the record.)

5923 1 EXAMINER ADDISON: Let's go back on the 2 record. 3 Mr. Lindgren, please call your next 4 witness. 5 MR. LINDGREN: Thank you, your Honor. The staff calls Jeffrey Hecker as its next witness. 6 7 (Witness sworn.) 8 EXAMINER ADDISON: Thank you. Please 9 proceed. 10 MR. LINDGREN: Thank you. Your Honors, I would ask to have marked for identification purposes 11 12 Staff Exhibit 7, which is the direct testimony of 13 Jeffrey Hecker that was filed in this docket on September 18 of 2015. 14 15 EXAMINER ADDISON: So marked. 16 (EXHIBIT MARKED FOR IDENTIFICATION.) 17 MR. LINDGREN: Thank you. 18 19 JEFFREY HECKER 20 being first duly sworn, as prescribed by law, was 2.1 examined and testified as follows: 22 DIRECT EXAMINATION 23 By Mr. Lindgren: 24 Good morning, Mr. Hecker. Ο. 25 A. Good morning.

- Q. Would you please state your full name for the record.
 - A. My name is Jeffrey Hecker.
 - Q. And where are you employed?
 - A. The Public Utilities Commission of Ohio.
- Q. Do you have in front of you the document that has been marked as Staff Exhibit 7?
 - A. Yes, I do.
 - Q. And what is that document?
- 10 A. That's my prefiled testimony in this
 11 case.
- 12 Q. And was that testimony prepared by you?
- 13 A. Yes.

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- Q. Do you have any corrections to make to that document today?
- 16 A. Yes, I do. I actually have several.
- Q. Please proceed.
 - A. Okay. On page 4, line 8, where it says

 "Staff also recommends recovery," it should be

 inserted, "Staff also recommends that the companies

 apply for recovery or refund within 90 days." So I

 am adding "that the companies apply for" between

 "recommends" and "recovery," and after "recovery,"

 the words "or refund."
- On line 10, I need to correct the OAC

reference there. It should be "Section 4901:1-10-01 (capital T)." There are, I believe, two or three other places where that same correction, on line 5 -- I'm sorry, on page 5, line 10, and on page -- let's see -- oh, I should -- on page 3, go back to page 3 on line 9. And at the bottom of page 5 -- I am sorry I am jumping around here. It should say "Section" Section, not "Rule 4901."

On page 7, line 19, where it says "the benefit of the labor for which it has," the word "been" should be removed. It should just say "for which it has paid."

And on page 11, question 18, line 17 and 18, line 17, which is "billing line item 1101 and 1109," both of those should be removed. They should not have been in there.

And that's it.

- Q. Are those all the corrections you have?
- A. Yes.

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- Q. Thank you. With those corrections being made, if I were to ask you the same questions in Staff Exhibit 7 today, would your answers be the same?
- A. Yes, they would.
- Q. And are the answers true and accurate, to

the best of your knowledge?

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- A. Yes, they are.
- Q. Thank you.

MR. BEELER: Your Honors, at this time, subject to cross-examination, I would move for the admission of Staff Exhibit 7 into the record, and the witness is now available for cross-examination.

EXAMINER ADDISON: Thank you. We will defer ruling on the motion until cross-examination has been completed.

Ms. Bojko, do you have any questions?

MS. BOJKO: Yes, your Honor. Thank you.

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14 CROSS-EXAMINATION

15 By Ms. Bojko:

- Q. Good morning, Mr. Hecker.
- A. Good morning.
- Q. On page 2 of your testimony you
 discuss -- you begin to discuss storm deferrals. Are
 you there?
 - A. Yes.
- Q. Okay. As I understand storm deferral,
 there is a baseline embedded in distribution rates.

 There's an amount that the company is allowed to
 collect in base distribution rates; is that correct?

- A. Yes, that's correct.
- Q. And anything over that amount that's embedded in base distribution rates would be considered incremental; is that correct?
 - A. Correct.

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- Q. Okay. And that's the "incremental" that you are referring to throughout your testimony, is that right, in this section?
- A. In this section, we are referring to the amount over that base. I use the term incremental in other places to mean something different.
 - Q. In this storm deferral section.
 - A. Yes.
- Q. And on page 3, you discuss the applicable Ohio Administrative Code that you just corrected the citation to, and that definition appears on page 5 of your testimony; is that correct?
 - A. Correct.
- Q. And that is the definition for "major event"; is that correct?
 - A. That's correct.
- Q. And your recommendation is that the -the companies be allowed to continue their storm
 deferral mechanism but that it have certain
 modifications; is that correct?

FirstEnergy Volume XXIX 5928 1 Α. Yes, that's correct. 2 Q. And one of those modifications is to 3 modify the definition of major event to be consistent with the other electric distribution utilities; is 4 5 that correct? Α. Correct. 6 7 MS. BOJKO: That's all I have. Thank 8 you. 9 EXAMINER ADDISON: Thank you, Ms. Bojko. 10 Ms. Fleisher? 11 MS. FLEISHER: No questions, your Honor, 12 at this time. 13 EXAMINER ADDISON: Thank you. Ms. Cohn? 14 15 MS. COHN: No questions. 16 EXAMINER ADDISON: Mr. Sauer? MR. SAUER: Thank you, your Honor. 17 18 19 CROSS-EXAMINATION 20 By Mr. Sauer: Good morning, Mr. Hecker. 2.1 Q. 22 Good morning. Α. Ms. Bojko had just asked you some 23 Q.

baseline that exists for the various utilities. I

questions about the storm recovery rider and the

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think there is an exhibit up there, FirstEnergy
Exhibit No. 124. Is that there?

A. Oh.

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- Q. Do you see it up there?
- A. Do I see it up there? No, I don't.

 EXAMINER ADDISON: Let's go off the record for a moment.

8 (Discussion off the record.)

9 EXAMINER ADDISON: Let's go back on the 10 record.

- Q. (By Mr. Sauer) The document that I just handed you, Mr. Hecker, was marked as FirstEnergy Exhibit No. 124, and have you seen this document before?
- A. Yes. I have seen it before.
 - Q. Okay. I believe the -- there are amounts at the very bottom of the first page for each of the companies that are supposed to represent their baseline of storm damage expenses that are in base rates. Are you familiar with those numbers?
 - A. Generally, yes, I am.
- Q. So the numbers for Ohio Edison, CEI, and Toledo Edison on that page are the baseline numbers that they have in their base rates for storm cost recovery, as you understand them.

A. As I understand them, yes.

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- Q. Okay. Thank you. On page 3 of your testimony, you are recommending that the balances that exist within their deferred asset and deferred liability storm accounts either be recovered or refunded at this -- within a certain period of time, correct?
 - A. That they apply for recovery or refund.
- Q. Okay. And do you know if they were to do that today, would that be a recovery or a refund?
- A. Two of the companies would have a recovery and one would have a refund.
- Q. And do you know for -- Ohio Edison, for example, do you know the order of magnitude of what that recovery or refund would be?

MR. BURK: I object, your Honor.

EXAMINER ADDISON: Grounds?

MR. BURK: Confidential. The information is marked confidential and was provided to staff in discovery.

EXAMINER ADDISON: Mr. Sauer, if you would like to go into this area, we can reserve it for confidential.

MR. SAUER: Okay. I will defer that.

Q. (By Mr. Sauer) Mr. Hecker, at the bottom

of page 3, you are discussing one of the rationales is that there -- for your recommendation is that the difficulty in auditing costs that go back to as far as 2009, correct?

- A. That's part of it, yes.
- Q. Would you be opposed to an audit procedure where every year the storm activity would be audited within those deferral accounts?
 - A. You mean going forward?
 - Q. Going forward.
- 11 A. It's definitely something we would 12 consider, yes.
 - Q. That wasn't part of your recommendation, was it?
- 15 A. No.

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- Q. You also have recommended a change in the storm event definition, correct?
 - A. The change being what has been established by the Ohio Administrative Code.
- Q. Okay. Based on what the companies are doing today, will there be more storm activity or less storm activity as a result of the change in defining a major event?
- A. Most likely there would be fewer storms because it would only be major events. Those would

be deemed to be major events would be included.

- Q. Okay. Could you turn to page 16 of your testimony where you are talking about carrying charge interest rates.
 - A. Okay. I'm there.
- Q. And in question and answer 24, you are describing what the companies are doing today, correct?
 - A. Correct.
- Q. And directionally will your recommendation increase carrying charges for consumers or reduce carrying charges for consumers?
- A. I have no way of knowing that. It depends on the variations with the embedded costs versus what the last approved long-term debt was. I have no way of knowing that.
 - Q. And you haven't done that calculation.
- A. No.
- MR. SAUER: Those are all the questions I have. Thank you, your Honor.
- 21 EXAMINER ADDISON: Thank you, Mr. Sauer.
- 22 Mr. Burk?
- MR. BURK: Thank you, your Honor.

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CROSS-EXAMINATION

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- Q. Good morning, Mr. Hecker.
- A. Good morning.
- Q. I am Jim Burk. I am with the FirstEnergy Legal Department.
 - A. Okay.
- Q. I wanted to first refer you to page 6, line 18 of your testimony, and this is really more of an effort just to clarify the record. You would agree with me that the companies do not currently have a storm damage cost recovery rider or an SDRR, correct?
- A. Honestly, I don't know for sure by that title.
 - Q. Okay. But you would agree that the mechanism that the companies currently have is just a deferral mechanism. There's no recovery associated with that mechanism, correct?
 - A. That's correct.
 - Q. Okay. So your references to SDRR in your testimony are meant to apply to the companies' storm deferral mechanism that is in place.
 - A. Yes, yes.
- 25 Q. Or as proposed. Let me refer you now to

page 3, line 3.

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- A. Okay. I'm there.
- Q. Okay. And because the companies do not have a storm deferral recovery mechanism, only a deferral, you recommend that the companies file for recovery of the current balances of regulatory assets and regulatory liabilities, correct?
 - A. Recovery or refund.
- Q. Right. And you agree that the companies did not propose doing that as part of their application in this case, correct?
 - A. Correct.
- Q. And you agree that a regulatory asset balance would be collected from customers and a regulatory liability balance would be flowed back to customers, correct?
 - A. Correct.
- Q. And you agree that if your recommendation is adopted, that at least -- I don't want to violate my own confidentiality rule, but I think this is general enough -- maybe I should wait for the confidential session since we are going to have one.

And since the companies do not currently have a storm deferral rider but you're recommending the companies file to either refund or collect the

deferral balances, are you proposing that the companies file a new rider to recover or refund those balances?

- A. Since there is currently not one established, I guess that would be a new rider, so, yes.
- Q. Okay. And as you say, such a filing should take place within 90 days of the opinion and order. I think that's a reference to page 3, line 5.
 - A. Yes.

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11 Q. Now, by this, do you mean within 90 days
12 of a final order?

Since there may be rehearings on this issue that may not be resolved within 90 days of the initial opinion and order; would you agree with that?

- A. Yes.
- Q. Okay. So it's fair to read your testimony as your recommendation is within 90 days of a final order.
 - A. Yes.
- Q. Now, let's turn to your recommendation regarding the major event definition. I think that starts on I have page 5.
- 24 A. Okay.
- Q. Now, here you are recommending changing

the definition currently used by the companies to determine whether storm costs are deferred under the companies' storm cost deferral mechanism, correct?

- A. Could you repeat the question, please?
- Q. Yeah. You recommend changing the definition used by the companies to determine whether storm costs are deferred under the companies' current storm cost deferral mechanism, correct?
- A. We're recommending -- I think I am understanding the question, but we are recommending the change so we know what is considered to be deferred. So I guess it -- so yes.
- Q. So for that purpose, currently the companies are using one definition and you are proposing the Commission order the companies to use another definition.
 - A. Correct.

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- Q. Okay. And you would agree that the current method used to determine the inclusion of storm deferral costs was approved in the companies' last base distribution rate case, Case No.
- 07-551-EL-AIR, correct?
- A. I actually don't know when that was -
 because I wasn't working on that at that time, so I

 don't know.

- Q. Okay. That wasn't part of your investigation in preparing your testimony?
 - A. No, no.

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- Q. You have no reason to believe that what I said isn't correct, though.
 - A. Correct.
- Q. And you are aware that the current definition being used by the companies today was formalized related to the companies' ESP II proceeding and that occurred in 2010?
- A. Again, I take your word for it. I don't know exactly when that was, but I know it was established back in that time frame.
 - Q. Okay. That a formal definition was established?
- 16 A. Yes.
 - Q. And the same definition that was established in that 2010 time frame has been in place for the entire period following the -- that agreement? Or following that establishing of the formal definition?
 - A. Yes.
- Q. And that definition actually arose as a result of an agreement between the companies and the Commission staff, correct?

- A. From what I understand, yes.
- Q. Yeah. You were not involved with that at that point in time?
 - A. No, I was not.
 - Q. But it actually -- do you know whether it actually grew out of a provision of the stipulation in that case that was approved by the Commission?
 - A. I don't know.
 - Q. Okay. But you do know there was a formal agreement reached as to the definition.
 - A. Yes.

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- Q. And that is company -- what has been marked and admitted as Company Exhibit 124, that definition is reflected within the body of that e-mail?
- 16 A. Yes.
- Q. And the definition set forth there is the same that's currently being used by the companies, correct?
- 20 A. From what I understand, yes.
- Q. And it's the same definition that, in
 fact, appears at the top of page 5 of your testimony,
 correct, lines 1 to 5?
- 24 A. Yes.
- Q. And I may have asked you this before, I

can't recall, and as far as you know, the companies have been determining the storm deferral amounts in accordance with that agreement since at least 2010.

A. Yes.

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- Q. And you would also agree that the companies have been using the baseline set forth -- set forth in the agreement with staff for the entire period as well as reflected in Company Exhibit 124?
 - A. From what I understand, yes.
- Q. And you would agree that if your recommendation regarding changing the definition or the method for determining the storm deferral amount is changed, then the baseline itself would also need to be recalculated using the same new definition in order to continue comparing Apples to Apples?
- A. I don't think I can answer that. I don't know.
- Q. Don't know. That wasn't part of your consideration in making a recommendation as part of your testimony today?
 - A. No.
- Q. So it would be correct to say you didn't take into consideration the baseline would need to be adjusted if the storm deferral definition was adjusted; fair to say?

A. That's fair to say, yes.

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- Q. Okay. Referring to page 5, line 9 of your testimony, again, on the same topic area. Your basis for proposing to change the current storm deferral definition is because the definition currently being used does not comply with the Commission's rule defining major event, correct?
- A. When you say "current," I am not referring to the current balances. I am talking going forward. Going forward they would refer to the new -- to the OAC.
- Q. Right. So your testimony is the definition being used by the companies today does not comply if it was continued to be used going forward with the Commission -- major event definition Commission rules.
 - A. That's correct.
- Q. Okay. And I think you identified in your corrections the rule we are talking about is Ohio Administrative Code 4901:1-10-01(T)?
 - A. Correct.
- Q. And you would agree with me that in that definition, there is no requirement that this -- that the definition be used for purposes of determining storm cost deferral amounts, correct? I can show you

the definition if you would like to look at it.

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- A. Could you repeat that question again or rephrase it?
- Q. Sure. You would agree with me that in that definition, there is no suggestion this definition be used to establish storm cost deferral amounts.
- A. I'm saying that if they do establish deferrals, this is the definition they would use. I am not saying that they have to establish one, but if they are going to, they should use this code -- or this standard.
- Q. But there's nothing in the definition itself that says it should be used for storm cost deferrals, correct?
- A. It should be used to determine which storms in which the costs are being deferred. I think that's saying the same thing.
- Q. Yeah. I think you're expressing your opinion, and I am asking you about the content of the rule.
 - A. Okay, okay.
- Q. So within the content of the rule,
 there's no suggestion that this definition should be
 used to calculate storm cost deferrals?

1 MR. LINDGREN: Objection. Calls for a
2 legal conclusion.
3 EXAMINER ADDISON: Mr. Hecker, you are

EXAMINER ADDISON: Mr. Hecker, you are not an attorney, correct?

5 THE WITNESS: That's correct.

EXAMINER ADDISON: While that's noted on the record, he can answer the question, answer the question if he has an opinion.

9 THE WITNESS: I'm sorry, I need it asked 10 one more time.

MR. BURK: Your Honor, may we have the question reread, please?

EXAMINER ADDISON: We may. Thank you,

Karen.

15 (Record read.)

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16 A. That's correct.

Q. Okay. Thank you. I mean, in fact, there's no reference to storm deferral amounts at all in the definition, correct?

A. Correct.

Q. And the defined term quote-unquote, major event, is not used at all in reference to storm deferral amounts anywhere in the entire chapter of the Commission rules, correct?

A. I'm sorry. Could you repeat that?

- Q. Yes. The defined term "major event" is not used at all in reference to storm deferral amounts anywhere in the entire chapter of the Commission rules that we are discussing, correct?
- A. Well, I mean, these words were right out of the chapter, so whatever it says here is what was in the chapter.
- Q. But there's no place in the Commission's chapter of rules where it says this definition for major event should be used to calculate storm cost deferrals, correct?
 - A. Correct, correct.

- Q. In fact, storm cost deferral amounts aren't mentioned at all in the Commission rules, correct?
- MR. LINDGREN: Objection. The rules speak for themselves. The witness is not here to opine on the content of the Commission's rules.
- EXAMINER ADDISON: I'll allow the question.
- MR. BURK: Thank you, your Honor.
 - A. I don't know the answer to that, to tell you the truth. I don't know. I don't know specifically word for word what is in there.
 - Q. Okay. Let me refer you to page 7, line

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- A. Okay. I'm there.
- Q. Thanks. In this section of your testimony, you are proposing that the amount of mutual assistance payments received from other utilities for straight time, for the straight time portion of the first 40 hours of labor costs should be an offset to the companies' storm cost deferrals balances, correct?
 - A. Correct.
- Q. And your recommendation is based on your belief when base rates for the companies were calculated in the last base distribution rate case, the first 40 hours of each employees' weekly straight time labor determined to be part of the revenue requirements to calculate rates, correct?
 - A. That's correct.
- Q. I believe you testified earlier that you were not involved in the companies' last distribution base rates case; is that correct? Do I recall that correctly?
- 22 A. This portion of it -- this portion of it,
 23 I was not.
 - Q. So your position is that, at least hypothetically, is that if a lineman works 40 hours

in a week, 30 hours on his regular job and 10 hours in mutual assistance for another utility, and customers are only getting 30 hours of work when 40 hours is included in base rates, that's your view, correct?

- A. That's fair to say, yes.
- Q. Would it be equally fair to say but then the next week, when the lineman works 50 hours in his regular job, to make up for the work he missed the previous week, the customers got 50 hours of work but only paid for 40; wouldn't that also be correct?
 - A. Could you repeat that, please?
- Q. Yeah. It would also be fair to say that the next week, when the lineman was working his regular job and worked 50 hours to make up for his mutual assistance hours the week before, the customers got 50 hours of work but only paid for 40; wouldn't that also be correct?
 - A. In that scenario, yes.
- Q. And would you agree with me the companies' last base distribution rate case, I may have mentioned this already, was Case No.
- 23 | 07-551-EL-AIR?

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- 24 A. Yes.
- Q. And do you recall what the test year was

5946 1 for that case? 2 Α. No, I do not. 3 Okay. Q. 4 Α. Not offhand I don't know. 5 Q. Would you agree with me, at least subject to check, that it was March 1, 2007 to February 29, 6 7 2008? 8 MR. LINDGREN: Objection. The witness said he didn't know. 9 10 MR. BURK: That's why I said "subject to check," your Honor. 11 12 EXAMINER ADDISON: You can answer the 13 question. I really don't know, but I -- subject to 14 check, yeah, I can go with it. 15 16 Okay. And do you recall the date certain Ο. 17 for that case? 18 No, I do not. Α. 19 Again, would you agree, subject to check, Q. 2.0 it's May 31, 2007? 2.1 Α. Yes. 22 Thank you. Now, as part of the work in Q. 23 your case, in preparation for your testimony, did you

look at the filings in the companies' last

distribution rate case to confirm the baseline

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numbers for storm costs that were established in that case?

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- A. I confirmed the numbers but not necessarily from that case, but I did confirm the numbers.
- Q. Okay. Did you maybe look at Company Exhibit 124 to confirm that or the attached spreadsheets?
- A. Honestly, I don't know, but there was a couple of documents we had had that list -- that showed what the baselines were, so I was able to find them.
- Q. Okay. Thank you. And as part of your work in this case, did you look at how many hours of mutual assistance were provided by the companies to other utilities during the test year in the distribution -- the companies' last distribution base rate case?
 - A. No, I did not.
 - Q. But you would agree, would you not, that most likely there were at least some mutual assistance hours during the test year?
- A. I really don't know. I mean, it could
 have been a light year for storms elsewhere. I don't
 know. I can't say.

- Q. Okay. Again, let me ask a hypothetical then. Let's assume there were mutual assistance hours during the test year and during the last base distribution case. Those hours would be allocated to mutual assistance during that year, correct?
- A. How do you mean allocated to mutual assistance in this case?
- Q. Accounted for on the lineman's time sheet.
 - A. I would assume so.

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- Q. And so they would not be allocated to his regular job with the company in his service territory, correct?
 - A. For work that he had done elsewhere, that's correct.
 - Q. So the way I was thinking is it would be allocated to a non-jurisdictional account for mutual assistance, correct?
 - A. I don't know the whole -- the accounting system completely to know exactly how they account for that. I can't say for sure.
- Q. But if those hours were not allocated or assigned to the companies during the test year, then they would not have been included in the test year for ratemaking purposes, correct?

- A. I don't know because, like I said, I did not review that part of it. I can't answer for sure.
- Q. You can't answer that within your general knowledge about rate --
- MR. LINDGREN: Objection. The witness said he didn't know.
- 7 MR. BURK: If I could finish my question, 8 please.
 - EXAMINER ADDISON: Finish your question.
- Q. (By Mr. Burk) Okay. You are not able to respond to that question within your personal knowledge of rate making that you relied upon to formulate your testimony?
 - MR. LINDGREN: Objection.
- 15 EXAMINER ADDISON: Grounds?

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- MR. LINDGREN: The witness said he didn't know.
- 18 EXAMINER ADDISON: Sustained.
- 19 Q. (By Mr. Burk) Let me refer you to page 7,
 20 line 13 in your testimony. Now, there you state,
 21 "The first 40 hours of each employee's weekly labor
 22 are determined to be part of the revenue requirement
 23 used to calculate rates," and you state that "based
 24 on the fact that that occurs." But based on your
 25 previous response, I guess that you are not really --

have requisite knowledge to make that statement?

- A. I guess I should say generally that's how I would expect that they are calculated. Without knowing their system inside and out, I guess I looked at those as a little bit different questions. I am, just saying generally that's how labor is calculated in a rate case, the first 40 hours is included. So how they exactly did it, I couldn't answer that.
- Q. Okay. And when you say "how they exactly did it," you mean how it was done and approved by the Commission in the companies' last base distribution rate case.
- A. That in their actual accounting system, how they account for it in the accounting system.
 - Q. You just don't know that?
- 16 A. Right.

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- Q. Okay. And further related to the 40 straight time hours we have been talking about, again, you reference on page 7 -- you reference this on page 7, line 11, you would agree with me that for ratemaking purposes, some of the hours would be treated as O&M, operation and maintenance, expense, and some would be capitalized, correct?
 - A. That's correct.
 - Q. And for those that are capitalized, they

would not be included in test-year expenses reflected in rates, correct?

A. Correct.

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- Q. And you would agree with me, if you know, for the companies in their last base distribution rate case, the split between operation and maintenance expense allocation and capitalization of labor hours was approximately 55 percent operation and maintenance expense and 45 percent capitalized?
 - A. I don't know -- I don't know.
- Q. Okay. Well, then hypothetically, if only 55 percent of the labor hours were treated as O&M, then only about 55 percent of the 40 straight time hours of labor costs would have been included in test-year expense for inclusion in base rates, correct?
- A. Based on that analysis, I would agree with that.
- Q. Okay. And you recall talking earlier about the baseline for storm costs you included in the companies' storm deferral mechanism?
 - A. Yes.
- Q. And this was covered a little bit by some of the other counsel, but just to make sure the record is clear, you understand that the baseline

number is included in base rates and that if storm costs are incurred above the baseline, a regulatory asset is created, and if storm costs are -- occur -- let me start over.

You understand that the baseline number is included in base rates and that if storm costs are incurred above the baseline, a regulatory asset is created, and that if storm costs are below the baseline, a regulatory liability is created, correct?

A. Correct.

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- Q. And is it your understanding that those regulatory assets or regulatory liabilities are created and recorded on a monthly basis?
 - A. I don't know.
- Q. Okay. And I believe we discussed and agreed earlier that a regulatory liability is an amount that would be flowed back to customers, and a regulatory asset is an amount that would be collected from customers, correct?
 - A. Correct.
- Q. So would you agree that at least a portion of the baseline amount for storm costs in base rates, which is used for purposes of the companies' storm deferral mechanism, is made up of straight-time labor costs, correct?

- A. Could you repeat that, please?
- Q. Yes. You would agree that at least a portion of the baseline amount for storm costs included in base -- strike that. Let me start again.

You would agree that at least a portion of the baseline amount for storm costs in base rates is made up of straight-time labor costs, correct?

A. Yes.

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- Q. So in any month where actual storm expenses are less than the monthly storm baseline, the difference, which would be a regulatory liability, would have the effect of flowing back to customers part of the costs of the straight-time labor costs that were included in base rates, correct?
- A. I'm sorry. Could you repeat that again or rephrase it?
- MR. BURK: Could we have the question reread, please?

EXAMINER ADDISON: Yes, please.

(Record read.)

- A. Yes, I guess so, yes.
- Q. Okay. Therefore, at least

 hypothetically, if company employees did not perform

 work on a major event in their service territory

during a month but did provide mutual assistance in another utility's service area during that same month, then under your recommendation the companies could potentially end up crediting the storm deferral twice for the same labor, correct?

- A. I don't see it that way, but I would almost have to see an exact sample of numbers and everything. But at this point, I can't see it that way.
- Q. Well, you would take -- you would credit the mutual assistance revenues received by the company and reduce the deferrals, correct?
 - A. Correct.

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- Q. And you would also reduce the deferral by the regulatory liability that flowed -- that would flow back to customers, correct?
 - A. Correct.
- Q. And those would both occur in the same month, correct?
- A. I guess I am not looking at it on a monthly basis. I am actually -- all along I have tried to think of it as an overall standpoint, not just monthly, you know, or on a per-storm basis, so I don't know.
 - Q. So would it change your thinking or your

recommendation in your testimony if you knew that these regulatory assets and regulatory liabilities were actually recorded on a monthly basis?

- A. No. I am just saying, as I am sitting here, I can't -- as I am sitting here, I can't, I guess, put it all together and agree or disagree with it. It would be part of the whole audit process, you know, from auditing the deferral and all of that, determining what should be in there and what shouldn't be in there.
- Q. But -- so sitting here today, can you confirm that you didn't hear anything in my hypothetical that would be incorrect?
 - A. I don't believe so.
 - Q. You would agree nothing was incorrect?
- A. It didn't jump out at me and say, oh, you're wrong.
- Q. Okay. Let's turn to page 9, line 9.

 And, again, just for clarity of the record, the reference to "SDRR," we should read as a reference to the companies' storm deferral recovery mechanism, correct?
- A. Right.

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Q. And here you are talking about incremental expenses in the companies' storm deferral

mechanism, and you would agree that if the Commission has specifically authorized an amount for recovery in a rider or in the deferral mechanism, then the companies are permitted to collect that amount or to record that deferral notwithstanding what your testimony says in this proceeding, correct?

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- A. What we're trying to do is establish the rules for setting up the deferral, and hopefully, that in the audit of that deferral, we'll find that everything is proper. So we hope that the amount that's set up in the deferral is the actual rule. Sometimes within the audit process, we might find some variations to that, but --
- Q. I don't think my question was very clear.

 All I am asking is you're not suggesting that any
 existing PUCO orders be reversed, correct?
- A. We are asking for a change in the method of deferral or in the, you know, the -- in the way the major storm calculation -- you know, that whole process -- definition of storms and all that, so that's, I think, a change in a past order.
- Q. Okay. Are you aware -- again, moving to the portion of your testimony related to SmartGrid, page 14. Are you aware that the companies recently received approval in Case No. 09-1820-EL-ATA, et al.,

from the Commission for cost recovery to complete studies related to the Ohio site deployment of SmartGrid modernization initiative?

- A. Not specifically, I'm not, not on that case, no.
- Q. You are not aware of the order that was issued by the Commission in May and the Entry on Rehearing that was issued in August of this year relative to that application?
 - A. No, I am not.
- Q. Okay. Those aren't orders and entries that you reviewed in preparation of your testimony?
- 13 A. No.

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- Q. Okay. But you understand that's the same case you cited in your testimony?
 - A. Let me read my --
- 17 Q. I guess I would references you to 18 footnote 5, footnote 5 on page 14.
- A. Small print. Okay. Could you -- now that I am familiar, could you repeat the question, please?
- Q. Yes. I was just asking, based upon that reference, if you were familiar with the orders issued by the Commission in that same docket which is more recently.

- A. I'm -- I worked with them a little bit but not on like a real specific -- for example, we were looking for a reference and found the reference, but I'm not intimately familiar with the case.
- Q. Okay. Would your familiarity with the case allow you to understand that the companies had specifically requested recovery of certain dollar amounts?
 - A. Yes.

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- Q. Okay. And one of the dollar amounts included was for other incremental labor, for engineering analysis, and field support in the amount of \$2-and-a-half million?
 - A. Not specifically, no.
- Q. Okay. But you're aware in the application that amounts were requested by the companies?
 - A. Yes, yes.
 - Q. And that those requests were granted through the Commission's order and subsequent Entry on Rehearing?
 - A. Subject to check, yes.
- MR. BURK: Your Honor, could I request we take -- short of trying to introduce this as a document or as an exhibit, that we just take

administrative notice of the application that was filed on December 22, 2014, in Case No.

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09-1820-EL-ATA? It was an application that was filed by the companies. It was granted by the Commission.

The order has been issued. The Entry on Rehearing has been issued. Rather than try to introduce it as an exhibit.

EXAMINER ADDISON: Just to clarify, one moment, just the application in that proceeding?

MR. BURK: Yes, your Honor.

MS. FLEISHER: Your Honor, before you do that, I don't think we've established relevance or foundation.

MR. BURK: Well, the docket is cited in his testimony. He talks about incremental expense, and this is talking about incremental expenses.

EXAMINER ADDISON: Ms. Fleisher?

MS. FLEISHER: Can you be more -- at least to me, the fact that they talk about a very general category of expenses, that they both do that doesn't necessarily show how it's relevant to his testimony.

MR. BURK: Well, I think it does show it's relevant to his testimony. He is talking about how to manage incremental expenses relative to the

SmartGrid rider and this is an application that's talking about recovery of incremental expenses relative to the SmartGrid rider.

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EXAMINER ADDISON: Do you have an issue with taking administrative notice of the entire application, or --

MS. FLEISHER: My concern is that, you know, the application has a lot of material in there. There is a Commission order on this matter that they are free to cite, and so to have the whole document in there without any specifics as to what they might pull out of it, and with large parts of it potentially not relevant to his testimony, it just makes me concerned there is not really a basis to have it in the record.

MR. BURK: If I could briefly respond, your Honor.

EXAMINER ADDISON: Yes, Mr. Burk.

MR. BURK: The application is a total of about five and a half pages, and I have copies if people would like to take a look at it. But like I say, it is part of a docket that the witness cites and the application has been approved. The application itself has more of the detail regarding the incremental expenses that Mr. Hecker testifies

about.

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MS. BOJKO: Your Honor, it's because

Mr. Hecker doesn't know, so that goes to the

foundation question. He asked him if he was familiar

with the order that was recently issued, and he said

no. And then he asked him if he knew some details,

and he said no.

The witnesses are saying no, and then we keep like testing them and saying, "Subject to, would you believe me? Do you have any reason to not believe me?" It's like we're browbeating them into submission when they have already said they don't know or they are not familiar with it.

If there is an order issued, that would cite to the application. There is no reason to have the application itself in the docket. There is an order that's been issued and parties are free to cite that without administrative notice, as the Bench has ruled before.

MS. FLEISHER: I'll also just point out that, as we discussed off the record, they will have the opportunity to file rebuttal testimony, and if they want to bring the document in that way, in some way that's relevant, they're certainly able to do that.

MR. LINDGREN: Staff also objects to taking administrative notice of this application.

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EXAMINER ADDISON: Mr. Hecker, did you review the application in that proceeding in preparation for your testimony?

THE WITNESS: No. To clarify, I looked for a reference talking about incremental expense, incremental labor, okay, but as far as reviewing the whole, no, I did not.

EXAMINER ADDISON: Mr. Burk, did you have something to add?

MR. BURK: Well, I would just add, your Honor, I did ask the witness about the content of the application, and he did have some familiarity that the companies did request recovery of, you know, certain costs and dollars within that application. He cites to the very same docket in his own testimony, your Honor. It seems only fair that we be able to at least take administrative notice of an application that has been approved by the Commission.

EXAMINER ADDISON: All right. At this time, we will go ahead and take administrative notice of the application in that proceeding. If there are relevancy objections, the parties will be free to make those arguments in your briefs, and we will deal

with it then.

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MR. BURK: Thank you, your Honor.

EXAMINER ADDISON: Thank you.

- Q. (By Mr. Burk) Mr. Hecker, could you turn to page 6, line 5 of your testimony. Here you are talking about the carrying charge interest rate.
 - A. Okay.
 - Q. Are you there?
 - A. Yes.
- Q. You would agree, at least for the companies, that the Commission has approved different carrying charges for different riders, and that not all of the, quote, last approved costs and not all at the last approved costs of long-term debt, correct?
 - A. I believe that's correct.
- Q. Okay. And you would agree that other utilities across the state have a variety of authorized carrying charges as well for different riders, correct?
- A. The other utilities are all using the last approved cost of debt, the last long-term cost of debt, not embedded cost of debt.
- Q. Your understanding is for every single rider for -- for all the utilities?
 - A. The ones that I am familiar with, that's

correct. I can't speak for all the riders, but I can speak for the ones that I have done.

- Q. So there could be different riders that have a different carrying charge.
 - A. There could be. I am not aware of it.
- Q. And your recommendation in this case, if there had been a rider that the Commission specifically ordered was to have a specific carrying charge associated with it, you are not suggesting to change those orders, are you? Correct?
 - A. No, I'm not.
 - Q. Okay.

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- A. Going forward, this is -- this is for going forward.
- Q. Right. So if we had a rider today that was -- had been determined by the Commission should earn a weighted average cost of capital for that rider in a previous order, that rider would continue to accrue the weighted average cost of capital going forward, correct, so we understand?
 - A. As far as I understand it, yes.
- Q. Okay. And I think you just said this, but in your recommendation, it would only take effect on a going-forward basis for the riders that it did apply to, starting with ESP IV, correct?

Α. Yes. MR. BURK: That's all the questions I have, your Honor. Thank you very much, Mr. Hecker. EXAMINER ADDISON: Thank you, Mr. Burk. At this time, we will go ahead and move to the confidential portion of our transcript. I will ask anyone who hasn't executed a confidentiality agreement or is a PUCO staff member to please exit the room at this time. Let's go off the record. (Discussion off the record.) (CONFIDENTIAL PORTION EXCERPTED.) 2.1

5970 1 2 3 4 5 (OPEN RECORD.) EXAMINER ADDISON: Mr. Lindgren, do you 6 7 have any public redirect? 8 MR. LINDGREN: Yes, I do, your Honor. 9 10 REDIRECT EXAMINATION 11 By Mr. Lindgren: 12 Q. Mr. Hecker, if a company is currently 13 using the weighted average cost of capital for a 14 rider, are you recommending they change the carrying 15 cost rate for that? 16 No, I'm not. Α. 17 Can you explain your answer? Q. 18 Yeah. We are not looking at that time. Α. 19 We are saying that those riders that are currently 2.0 using the embedded costs of debt are the ones we feel 2.1 should be converted to long-term -- the last approved 22 long-term cost of debt, but we're not recommending 23 anything with what the back-weighted average cost 24 capital. 25 MR. LINDGREN: Thank you. That's all I

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      have.
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                  EXAMINER ADDISION: Thank you,
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      Mr. Lindgren.
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                  Ms. Bojko?
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                  MS. BOJKO: No questions, your Honor.
      Thank you.
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                  EXAMINER ADDISON: Ms. Fleisher?
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                  MS. FLEISHER: No questions, your Honor.
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                  EXAMINER ADDISON: Ms. Cohn?
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                  MS. COHN: No questions, your Honor.
                  EXAMINER ADDISON: Mr. Sauer?
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                  MR. SAUER: No questions, your Honor.
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                  EXAMINER ADDISON: Mr. Burk?
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                  MR. BURK: No questions, your Honor.
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                  EXAMINER ADDISON: Thank you.
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                  Mr. Hecker, thank you very much. You are
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      excused.
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                  THE WITNESS: Thank you.
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                  EXAMINER ADDISON: I believe staff has
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      already moved for admission of Staff Exhibit No. 7.
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      Are there any objections?
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                  Hearing none, it will be admitted
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER ADDISON: Let's go ahead and go
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      off the record.
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5972 (Discussion off the record.) 1 2 EXAMINER PRICE: Let's go back on the 3 record. 4 Staff, you may call your next witness. 5 MR. LINDGREN: Thank you, your Honor. The staff calls Timothy Benedict as its next witness. 6 7 (Witness sworn.) 8 EXAMINER PRICE: Please be seated and state your name and business address for the record. 9 10 THE WITNESS: My name is Timothy W. Benedict. My business address is 180 East Broad 11 12 Street, Columbus, Ohio 43215. 13 EXAMINER PRICE: Please proceed, 14 Mr. Lindgren. 15 MR. LINDGREN: Thank you. Your Honor, I 16 would ask to have marked for identification purposes 17 as Staff Exhibit 8 the direct testimony of Timothy W. 18 Benedict that was filed in this docket on September 18, 2015. 19 2.0 EXAMINER PRICE: It will so marked. 2.1 (EXHIBIT MARKED FOR IDENTIFICATION.) 22 MR. LINDGREN: Thank you. 23 24 25

5973 1 TIMOTHY W. BENEDICT 2 being first duly sworn, as prescribed by law, was examined and testified as follows: 3 4 DIRECT EXAMINATION 5 By Mr. Lindgren: Good morning, Mr. Benedict. 6 Ο. 7 Α. Good morning. 8 Do you have in front of you what has been 0. marked as Staff Exhibit 8? 9 10 Α. T do. 11 And is this your testimony? Q. 12 Α. Yes, it is. 13 Q. Did you prepare this testimony? Yes, I did. 14 Α. And do you have any corrections to make 15 Q. 16 to this testimony today? 17 Α. No. 18 Ο. Thank you. Then if I were to ask you the same questions in this exhibit today, would your 19 2.0 answers be the same? 2.1 They would. 22 And are the answers in this document true Q. 23 and accurate, to the best of your knowledge?

MR. LINDGREN: Thank you. Your Honors,

Yes, they are.

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Α.

at this time, subject to cross-examination, I would move for the admission of Staff Exhibit 8 into the record, and the witness is now available for cross-examination.

EXAMINER PRICE: Thank you.

Ms. Bojko?

MS. BOJKO: No questions, your Honor.

EXAMINER PRICE: Ms. Fleisher?

MS. FLEISHER: No questions, your Honor.

EXAMINER PRICE: Ms. Cohn?

MS. COHN: No questions, your Honor.

EXAMINER PRICE: OCC?

MR. MOORE: Thank you, your Honor.

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15 CROSS-EXAMINATION

16 By Mr. Moore:

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- Q. Good morning, Mr. Benedict.
- A. Good morning.
 - Q. My name is Kevin Moore. I am an attorney with the OCC. On page 1 to 2 of your testimony, you state that the purpose of your testimony is to recommend that the companies file a business case that seeks to expand their existing SmartGrid program; is that correct?
- A. That's correct.

- Q. What is the purpose of a business case?
- A. In my mind, a business case would have two core elements. The first would be a description of what the company plans to do, and the second would be a justification for why they plan to do it.

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- Q. Under what circumstances must a business case be filed?
- A. Well, I believe the burden of proof in the subsequent proceeding that I am recommending take place would lie with the company. I don't believe the Commission can unilaterally tell the company to do it without adequate justification. So in my mind, the burden of proof would be on the company, and then the business case would become the topic of discussion for the rest of the parties.

MR. MOORE: Could I have the answer reread?

EXAMINER PRICE: You may. Let's have the question and answer read back, please.

(Record read.)

Q. You stated the Commission cannot direct the companies to file a business case without justification. What sort of justification are you referring to?

MR. LINDGREN: Objection. I think this

mischaracterizes his testimony.

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EXAMINER PRICE: I am sure it mischaracterizes his testimony. Why don't you rephrase, Mr. Moore.

MR. MOORE: Could I have his previous answer read back again?

EXAMINER PRICE: I think the issue is it's not clear what your question was, so I think his answer was nonresponsive to your question because I don't think we got off to a right foot. I didn't understand your question either so why don't we start your question over again and we will start this process over.

MR. MOORE: Sure, your Honor.

Q. (By Mr. Moore) My original question was under what circumstances must a business case be filed by a utility.

EXAMINER PRICE: I'm still not understanding your question, to be honest.

MR. MOORE: Well, Mr. Benedict's testimony is recommending the utilities file a business case, and I am simply wondering if there are a certain circumstances when the -- a utility must file a business case.

25 EXAMINER PRICE: When ordered by the

Commission. Mr. Benedict's recommending the Commission order the companies to file a business case.

MR. MOORE: Correct.

EXAMINER PRICE: Right.

MR. MOORE: I am wondering if there is ever any time when a company -- a company or utility must -- is required to do so unilaterally by itself without Commission directive.

- A. I believe we have seen in other states where companies were compelled to pursue SmartGrid investments through legislature -- legislation, excuse me, rather than through a Commission order.
 - Q. Are there any other circumstances?
- A. None that occur to me as I sit here today.
- Q. So it would only be due to legislature concerning SmartGrid initiatives?
 - A. Correct.
- Q. I think in the answer you gave me originally you stated that the burden of proof would be on the companies in the subsequent proceeding; is that correct?
- A. Yes.

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Q. What would the burden of proof be in

1 subsequent proceedings?

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MR. LINDGREN: Objection. That calls for a legal conclusion.

EXAMINER PRICE: Sustained.

Q. (By Mr. Moore) Would the utilities be required to show that the benefits of its SmartGrid initiatives outweigh the costs of the Smart --

MR. LINDGREN: Objection.

EXAMINER PRICE: Grounds?

MR. LINDGREN: Legal conclusion.

EXAMINER PRICE: I think he can answer this one. You can answer if you know.

- A. I believe that would be one of the core considerations that one would give to a business case as to whether it would be prudent to move forward is if the costs are larger in magnitude -- smaller in magnitude than the benefits.
- Q. What other considerations would be taken by the Commission?
- A. There could be many. The impact on reliability and how the company's currently doing in terms of reliability, ratepayer impacts, those sort of things.
 - Q. What do you mean by "ratepayer impacts"?
 - A. Bill impacts.

- Q. Would any other impacts to ratepayers be considered?
- A. Considered by whom? I am not following your question, I'm sorry.
- Q. I'm sorry, I will rephrase. Would any other impacts to ratepayers be considered by the Commission in analyzing a company's -- utility's business case?
 - A. I can't speak for the Commission.
- Q. Okay. But they would consider reliability and bill-related ratepayer impacts.
- 12 A. I said that those were examples of core things that one would consider.
 - Q. Must -- must the Commission approve a business case before a utility can make the investments needed to go forward with its SmartGrid initiatives?
 - A. Not necessarily.

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- Q. In what way could a utility go forward with the SmartGrid initiatives without the Commission approving a business case?
 - A. With shareholder funds.
- Q. So a utility doesn't need Commission
 approval of a business case in order to begin
 SmartGrid expenses?

A. Not in the instance where they were willing to move forward using only shareholder funds and not recovering those costs from customers, but that's highly unlikely.

- Q. So if a utility wants to be able to recover the costs of its SmartGrid initiatives, it must file a business case, and that business case must be approved by the Commission; is that correct?
 - A. They must file an application.
- Q. And an application is different than a business case, correct?
 - A. Yes.

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- Q. So after a business case is filed with the Commission, a utility must also file an application; is that what you are saying?
- A. No. I believe the business case would be in the application.
 - Q. Okay. And that application inside the business case must be approved before a utility could recover costs associated with SmartGrid initiatives?
 - A. Right.

EXAMINER PRICE: Are you asking him for a legal conclusion, or are you asking him for something else?

MR. MOORE: I am simply asking for his

opinion on what must be approved before --

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EXAMINER PRICE: As an economist?

MR. MOORE: To the best of his knowledge.

EXAMINER PRICE: Okay. To the best of your knowledge.

MR. MOORE: Thank you, your Honor.

- A. Yes, I do believe the Commission would have to approve the companies' application before they could receive recovery of the dollars spent pursuant to that application.
- Q. On page 2, starting on line 20, to page 3 ending on line 2, you state that, "In a general sense, the Companies should file a business case for future limitation or broad spectrum of SmartGrid technologies inclusive of advanced metering infrastructure distribution automation credit reconfiguration and Volt/VAR optimization to the extent that these investments or costs are effective." Do you see that?
 - A. Yes, I do.
- Q. Are there any other SmartGrid technologies that you are aware of that FirstEnergy should consider including in the business case you recommend that the Commission approve?
- A. There are other types of SmartGrid

technologies, none of which I am recommending the companies include in their business case.

- Q. Are there any non-SmartGrid-related investments that you recommend that FirstEnergy include in this business case?
- A. I'm sorry. I don't think I follow the question.
- Q. I'll restate. Are there any non-SmartGrid-related investments that you recommend that FirstEnergy include in the business case?
- A. There would obviously be some back office systems that would be necessary for the company to build out in support of these SmartGrid investments, but I would consider that part and parcel of the SmartGrid investment itself. So if you consider that to be part of the SmartGrid deployment, the answer to your question would be no.
- Q. Can you describe what you mean by back office systems?
- A. Sure. Examples include -
 EXAMINER PRICE: I think it's you,

 Mr. Moore. Why don't you slide your microphone over

 this way. You need to turn yours back on,

 Mr. Benedict. Mr. Benedict, you need to turn your

 microphone back on. It is on, I'm sorry.

A. So I believe the pending question was back office systems that were necessary?

Q. Correct.

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- A. Examples include meter data management systems, communications equipment, those sort of things, web portals.
- Q. At the beginning of the sentence that I referred to, page 2, line 20, you say "In a general sense..." Did you -- what do you mean by that?
- A. I guess what I mean is that like, for instance, with AMI, staff is not being prescriptive in terms of what vendor the company should use or what communications protocol they should adopt or similar with the ACR or VVO. Those are general type -- general terms for technologies, and we are not being prescriptive as to what specific technology solution the companies should include in their business case.
- Q. So you are going to leave those decisions up to the companies, correct?
 - A. Correct.
- Q. At the end of that sentence, you state "to the extent that these investments are cost effective." Do you see that, page 3, line 1 and 2?
 - A. Yes. I'm there.

- Q. How do you define "cost effective" in this context?
- A. In my mind, it's the net benefits of the ratepayers above and beyond the costs. Usually we do that in terms of a net present value analysis.
- Q. And when you say "we", you mean the Commission, correct?
 - A. I mean economists.

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- Q. Economists employed by the Commission?
- A. Just in terms of analyzing a business case and whether it has more net benefits than costs, one would generally employ a net present value analysis to that undertaking.
- Q. When you say "one," are you referring to the Commission?
- A. I was referring --
- MR. LINDGREN: I believe he has already
 asked and answered that.
- EXAMINER PRICE: Sustained. He has already stated he can't speak for the Commission.
- Q. (By Mr. Moore) I am simply wondering who is going to be determining what is cost effective.
- 23 Would that be a Commission determination?
- A. Ultimately.
- 25 Q. And if ultimately the Commission does not

show the benefits outweigh the costs, you would recommend that FirstEnergy not expand the SmartGrid program; is that correct?

A. Yes.

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Q. Are you aware of any studies or analysis performed by FirstEnergy or any other Ohio utility --

EXAMINER PRICE: I want to go back to the previous question because I thought -- I am not sure if I understood your question. Are you saying strictly on a quantitative cost/benefit analysis, or are you asking him on a consideration of quantitative and qualitative factors?

MR. MOORE: I believe the witness stated earlier or --

EXAMINER PRICE: I am asking what your question was.

MR. MOORE: My question was simply whether the benefits will outweigh the costs.

EXAMINER PRICE: And so I am asking you, did you strictly mean on a quantitative base, or did you mean quantitative and qualitative?

MR. MOORE: I meant in the way that the witness defined benefits and costs earlier in his testimony. I believe he defined that as ratepayer impacts.

EXAMINER PRICE: Well, I don't think that's characterizing his testimony properly. That's why I am trying to ask you if you would clarify your question because I don't think that the record is clear as to what he is answering.

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 $$\operatorname{MR.\ MOORE:}$ I will do that, your Honor. Thank you.

- Q. (By Mr. Moore) When you are referring to benefits of a business case, are you referring to ratepayer bill impacts, or are you referring to ratepayer bill impacts and reliability?
- A. Ratepayer bill impacts would be a cost, not a benefit.
- Q. Right. Excuse me. When you are referring to the cost/benefit analysis, are you referring to -- are you referring to the benefits of the SmartGrid initiatives weighed against the quantitative costs to the ratepayer?
- A. So in your question you define the costs as quantitative but didn't define the benefits, and in my mind it is easier to quantify the cost side of the equation. The benefits side is a little bit more mirky because you have benefits that accrue to the company. You have benefits that accrue directly to the customer. You have benefits such as time-of-use

rates that the customer can either choose whether to participate in them or not, and then you have benefits that advance state policy. So I think on the cost side, it's a little easier to do a simple qualitative analysis. On the benefit side, it's a little bit harder.

- Q. On the costs, that you are doing a qualitative analysis of costs?
 - A. Quantitative. I'm sorry.
- Q. So costs would simply be quantitative, correct?
- A. I said it would lend itself more easy to a quantitative analysis. Things like reliability get problematic in that respect because then you are assigning value of loss load calculations to reliability benefits. It's certainly easier on the cost side than the benefit side.
- Q. So there would be other considerations on the cost side other than ratepayer impacts, correct?
 - A. Perhaps.

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- O. What would those other considerations be?
- A. I could give one example would be cost allocation, so not just the total magnitude of costs but an analysis of who pays versus who benefits.
 - Q. Okay. Can you think of any other

considerations that may go into the cost?

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- A. Again, when those costs were incurred would be one. Usually the costs are front-loaded, and the benefits accrue over the lifetime of the investment. That would be an example. I don't have an exhaustive list sitting here today.
- Q. Okay. So given the benefits that you stated and the costs that you stated, if a business case does not show that the benefits outweigh those costs, you would recommend that the utility not expand the SmartGrid program, correct?
 - A. That's correct.
- Q. Are you aware of any studies or analysis performed by FirstEnergy or any other Ohio utility where large scale, advanced metering infrastructure deployment have proven to date to be cost effective?
- A. I'm not aware of any studies that prove that a deployment was cost effective.
- Q. Are you aware of any studies or analysis performed by FirstEnergy or any other Ohio utility or large scale distribution automation circuit reconfiguration has proven to date to be cost effective?
 - A. No.
 - Q. Are you aware of any studies or analysis

performed by FirstEnergy or any other Ohio utility or large scale Volt/VAR optimization that's proven to date to be cost effective?

A. No.

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Q. Are you aware of any studies or analysis performed by the PUCO or large scale advanced metering infrastructure deployment that have proven to date to be cost effective?

A. No.

EXAMINER PRICE: What do you mean by a study?

MR. MOORE: I guess I would approach that question to the witness.

EXAMINER PRICE: It was your question.

So you should clarify what you mean by study.

MR. MOORE: A study would be an analysis, you know, a cost/benefit analysis.

EXAMINER PRICE: Okay. When you say study, you don't mean a hearing?

MR. MOORE: No.

EXAMINER PRICE: Any due process?

MR. MOORE: I don't mean a hearing, no.

EXAMINER PRICE: So you are not asking him if the Commission has found that SmartGrid has

been something that should be deployed; you are

asking him whether some other study was performed by the Commission.

MR. MOORE: Correct.

EXAMINER PRICE: Okay.

- Q. (By Mr. Moore) In that same vein, are you aware of any studies or analysis performed by the Commission or large scale distribution automation circuit reconfiguration has proven to date to be cost effective?
 - A. No.

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- Q. And are you aware of any studies or analysis performed by the Commission where large scale Volt/VAR optimization has proven to date to be cost effective?
 - A. No.
- Q. Okay. Turning to page 2, lines 1 through 3, you recommend that the Commission approve a nonbypassable rider for the companies initially set at zero for the purpose of recovery of costs associated with the expanded program. Do you see that, Mr. Benedict?
 - A. Yes.
- Q. The rider you are proposing would not include cost studies stemming from the future business case, correct?

A. It would not include costs associated with the companies' initial application.

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- Q. But the proposed rider will include costs stemming from any future expanded SmartGrid program, correct?
- A. To the extent they are approved by the Commission, yes.
- Q. And the costs from that rider would be passed to customers on a nonbypassable basis, correct?
 - A. That's what I am recommending.
- Q. Is there any limit on the quantitative amount of costs the customers could be obligated to pay for in this nonbypassable rider?
- A. I believe that issue would be appropriate to discuss in a subsequent proceeding.
- Q. You are not making a recommendation as to that in your testimony?
 - A. No. I am only asking the Commission to start that process.
 - Q. Okay. Do you have an estimate as to what an expansion of the current FirstEnergy SmartGrid program will cost?
 - A. The cost obviously would be a function of the scope, and the scope itself would be a function

of what's deemed to be cost effective. So, no, sitting here today, I don't know the extent to which SmartGrid-type investments in FirstEnergy's service territory would be cost effective.

- Q. On page 2, lines 16 to 17, you reference a Case No. 09-1820-EL-ATA, correct?
 - A. Yes.

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- Q. And through that proceeding, FirstEnergy is currently studying the implementation of AMI, DACR, and Volt/VAR; is that correct?
 - A. I don't know.
- Q. Do you know if FirstEnergy customers are currently paying for any ongoing studies related to the implementation of AMI, DACR, and Volt/VAR optimization through a rider on its bill?
 - A. I don't know.
- Q. So you're not familiar with any studies that related to those SmartGrid programs?
 - A. No.
- Q. You refer on line -- page 2, lines 10
 through -- 9 through 11, to a Phase I of the
 SmartGrid studies being funded by the Department of
 Energy, correct?
- A. That's correct. Partially funded by the
 Department of Energy.

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1	Q. Correct. Thank you for the
2	clarification. And this funding was secured through
3	a grant with the Department of Energy related to the
4	American Recovery and Reinvestment Act of 2009,
5	correct?
6	A. That's my understanding.
7	Q. And isn't it true that the American
8	Recovery and Reinvestment Act funds for the
9	SmartGrid FirstEnergy SmartGrid studies are no
10	longer available to pay for these SmartGrid
11	initiatives, correct?
12	A. Yes, those initial funds have been
13	exhausted.
14	Q. And under Phase II, FirstEnergy is
15	expanding its market deployment to 44,000 customers;
16	is that correct your understanding?
17	MS. DUNN: Objection. It
18	mischaracterizes his testimony.
19	EXAMINER PRICE: Sustained.
20	Q. Excuse me. The Phase II of the SmartGrid
21	sought to expand the initial test phase to
22	approximately 44,000 customers; is that correct?
23	A. You read that correctly.
24	Q. And the costs for this Phase II

deployment are paid for by FirstEnergy's customers,

correct?

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A. I believe there were --

EXAMINER PRICE: I don't think that that question is properly formed. Why don't you restate that question.

MR. MOORE: Okay, your Honor.

Q. Phase II of the SmartGrid program which sought to expand the initial test phase to approximately 44,000 customers is going to be paid for by FirstEnergy's customers; is that correct?

MS. DUNN: I am going to object just to the mischaracterization of the testimony and the facts.

EXAMINER PRICE: Sustained.

MR. MOORE: I'm not stating in part his testimony. I am simply asking him if that's correct or not.

Q. Is it correct that FirstEnergy's customers are --

EXAMINER PRICE: I think you are assuming facts not in evidence.

MR. MOORE: I am asking whether that's right or not.

EXAMINER PRICE: Why don't you ask him in a more specific way.

5995 (By Mr. Moore) Do you know who will pay 1 Ο. 2 for FirstEnergy's SmartGrid Phase II deployment? 3 MS. DUNN: Objection. Same objection. 4 EXAMINER PRICE: Mr. Moore, I think you 5 have a tense problem. I think the facts not in 6 evidence problem is the tense that you are asking 7 this question in. You keep saying -- let's go off 8 the record. 9 (Discussion off the record.) 10 EXAMINER PRICE: Let's go back on the record. 11 12 Mr. Moore. 13 Q. (By Mr. Moore) The costs for Phase II 14 were recovered by FirstEnergy's customers; is that correct? 15 16 I'm not sure whether those costs were 17 completely borne by ratepayers or whether they were 18 partially offset through stimulus funds for Phase II. 19 Okay. Thank you. To your knowledge, has Q. 2.0 there been any audit of the investments FirstEnergy 2.1 made in the SmartGrid Phase II deployment? 22 The funds that flow through that Α. Yes. 23 rider are audited by staff. 24 Who conducted such an audit? Ο.

EXAMINER PRICE: He just said staff.

MR. MOORE: I am asking who on staff conducted the audit.

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MS. DUNN: Objection. Relevance.

EXAMINER PRICE: Sustained.

- Q. Do you know when the audit was conducted?
- A. I know they are conducted at least annually. I am not sure if they are done quarterly or at a smaller interval than that. I don't know. I know it's at least annually.
- Q. Do you know what the conclusions of that audit were?

MS. DUNN: Objection. Relevance.

EXAMINER PRICE: Sustained.

- Q. In a similar vein, has there been any evaluation of the benefits of FirstEnergy SmartGrid Phase II deployment as far as it has been provided to customers?
- A. I do know that as part of the SmartGrid modernization initiative through the DOE, there was a final report, but that report really looked at the different combinations of pricing options and enabling technologies rather than kind of an all encompassing look at the project.
- Q. So an all encompassing look at the project has not been completed?

- A. I don't know of any study out there that's conducted that analysis.
- Q. Do you know if there is any analysis that's planned to look at an all encompassing look at the benefits of the Phase II deployment?
 - A. I don't know.
- Q. Just for clarity, you are recommending that no costs be allocated to customers for an expanded SmartGrid program until after the business case is completed, correct?
- EXAMINER PRICE: I think your question is vague. I'm -- it's not clear to me if you are asking for Phase I, Phase II, or resulting from the business case.
- MR. MOORE: Okay. I will rephrase, your honor.
- Q. (By Mr. Moore) You are not recommending
 that any costs related to a future expansion of
 FirstEnergy's SmartGrid initiatives will be allocated
 to customers until after a business case is
 completed, correct?
- 22 A. That is correct.
- MR. MOORE: No further questions, your
- Honor.

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Thank you, Mr. Benedict.

5998 EXAMINER PRICE: Ms. Dunn? 1 2 MS. DUNN: Thank you, your Honor. 3 4 CROSS-EXAMINATION 5 By Ms. Dunn: 6 0. Good morning, Mr. Benedict. 7 Α. It is afternoon now. 8 It is afternoon, thank you. I stand corrected. My name is Carrie Dunn. We have not met 9 10 before. I am counsel for Ohio Edison Company, the 11 Cleveland Electric Illuminating Company, and The 12 Toledo Edison Company. 13 Α. Good afternoon. 14 Turning to page 2 of your testimony. Ο. 15 Α. I'm there. 16 Question No. 5, you are describing the Ο. 17 SmartGrid modernization initiative by the companies, 18 correct? That's correct. 19 Α. 2.0 And in that question, you are discussing Q. 2.1 the smart meter deployment element of that 22 initiative, correct? I believe there was more than just smart 23 24 meters embedded in that -- in the SmartGrid

modernization initiatives. The companies also

pursued VVO and DACR.

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- Q. That was actually my next question, whether there was other elements, thank you. And are you aware that the companies recently received Commission approval of ongoing data collection and maintenance costs for the completion of a Volt/VAR and distribution automation study for a total of five years?
 - A. I was not aware of that.
- Q. And so is it fair to say that you didn't consider that in making your recommendation in your testimony?
 - A. That's fair.
- Q. Are you aware that as part of the approval of ongoing data collection and maintenance costs, that the Commission required the companies to continue to offer a two-part residential time-of-use on- and off-peak SSO rate?
- A. I wasn't aware of the specifics of the rate that the company was required to keep offering, but I was aware that they were required to continue offering some rate.
- Q. And are you aware if the companies complied with that directive by recently filing rider RCP?

- A. I believe they have.
- Q. And would you agree that rider RCP applies in the summer months?
- A. I'm not intimately familiar with that rider.
- Q. You are aware that the companies have an energy efficiency and peak demand reduction plan, correct?
 - A. Yes.

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- Q. Are you aware that as part of that energy efficiency and peak demand reduction plan that the companies received approval for a conservation voltage reduction study in order to determine if opportunities for voltage reduction on the companies' system exist?
 - A. I was not aware of that.
- Q. Is it fair to say that you did not consider that study in making your recommendation?
 - A. That's fair.
- Q. And turning to page 3 of your testimony, lines 7 to 9, you recommend that the companies file a business case within six months after a finding and order has been issued in this proceeding, correct?
 - A. That's correct.
 - Q. And are you aware that sometimes after a

finding and order is issued, parties may seek rehearing of that finding and order?

A. I am.

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- Q. And are you then recommending that the business case be filed six months after the final order in this case or after the initial finding and order?
- A. I suppose it would be six months after the finding and order that resolves this issue.
- Q. And in order to develop a business case inclusive of distribution automation and Volt/VAR technologies, as you have mentioned in your testimony, you would agree that the companies should review what specific circumstances are amenable to distribution automation and Volt/VAR technologies?
 - A. Correct.
- Q. And the companies should also review what the costs would be to build out any distribution automated -- automation technology?
 - A. Correct.
- Q. And the companies should also review if any equipment changes or improvements would need to be made in order for distribution automation to be installed, correct?
- A. Of course.

Q. And I note in response to Mr. Moore's questions you discussed that certain benefits -- the benefits are harder to quantify than costs; is that a fair characterization?

- A. That's a fair characterization, yes.
- Q. And sometimes those benefits can accrue over a longer period of time, correct?
 - A. That's generally what we've seen, yes.
- Q. And one of the benefits that the companies should review for a business case would be any operational efficiencies that may or may not occur as a result of SmartGrid technology, correct?
 - A. Yes.

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- Q. And I believe you alluded to this earlier in response to one of Mr. Moore's questions, are you aware that the companies' sister utilities in Pennsylvania are required under Pennsylvania law to deploy smart meters?
- A. I'm vaguely familiar with the idea that Pennsylvania has ordered all its distribution utilities to install smart meters, yes.
- Q. Do you know if the companies have what I will call sister utilities in Pennsylvania?
 - A. I am aware that they do.
 - Q. And do you know the status of the

companies' sister utilities in Pennsylvania, the status of their smart meter deployment?

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- A. No. I haven't reviewed those dockets.
- Q. You would agree that in developing a business case for at least advanced metering infrastructure, it would be useful for the companies to utilize the progress and results learned from their sister utilities' deployment in Pennsylvania?
- A. Yes, although I wouldn't necessarily ask the Commission to wait on a cost effective SmartGrid investment simply because of what's happening in Pennsylvania.
- Q. You would agree that another reason to utilize the progress and results learned from other jurisdictions or utilities in a business case is so the companies can make sure the business case is based on proven, secure technologies; is that fair?
- A. Not necessarily. I don't think that it was our intention to use Pennsylvania as the proving grounds as to whether investments are proven. I think the idea behind the Pennsylvania recommendation is that if the companies have any economies of scale in terms of purchasing from vendors or back office systems that they will be using in more than one jurisdiction, that those costs be shared.

Q. And you would agree that for the costs associated with developing the business case, so I am just speaking about those narrow costs, not anything about future deployment, would you agree that the companies should recover those costs in rider AMI that exist today?

- A. I honestly haven't contemplated that.
- Q. Your testimony, though, isn't suggesting that the companies not receive any cost recovery for the business case; you just haven't thought about the mechanism or manner in which it would. I'll rephrase. Let me rephrase.

You are not taking a position as to the cost recovery for the companies in -- that any costs that it would accrue in developing the business case in your testimony, correct?

A. That's correct.

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MS. DUNN: Could I have just one minute to check my notes, your Honor?

EXAMINER PRICE: You may.

MS. DUNN: Your Honor, I have no further questions.

EXAMINER PRICE: Thank you.

Mr. Lindgren, redirect?

Armstrong & Okey, Inc., Columbus, Ohio (614) 224-9481

MR. LINDGREN: Your Honor, may we have a

6005 few minutes to confer? 1 2 EXAMINER PRICE: You may. Go off the 3 record for 5 minutes. (Recess taken.) 4 5 EXAMINER PRICE: Let's go back on the record. 6 7 Mr. Lindgren, redirect? 8 MR. LINDGREN: Yes, thank you, your Honor. 9 10 REDIRECT EXAMINATION 11 12 By Mr. Lindgren: 13 0. Mr. Benedict, to your knowledge, have the 14 FirstEnergy distribution companies submitted a business case to support further SmartGrid 15 16 investments as of this date? 17 Α. No, they have not. 18 Ο. Then why do you think the Commission should order them to file such a business case? 19 2.0 MS. DUNN: Objection, outside the scope 2.1 of cross. 22 EXAMINER PRICE: Overruled. 23 Α. Sitting here today, I know that certain 24 SmartGrid type of investments are likely to be cost 25 effective. What I don't know is the extent to which

those investments will be cost effective. Things like VVO and DACR will be effective to a certain degree, but certainly not every circuit.

The companies certainly know their system better than I do, and I think that by creating a business case, we shift the burden to them to demonstrate the extent to which these investments are cost effective because that's what's sitting here today. I don't know or otherwise I would be asking the Commission to tell them to go forward with a full deployment or I would be sitting here saying here is the proper scope, go forward and do it.

MR. LINDGREN: Thank you.

Thank you. I have no further questions.

EXAMINER PRICE: Ms. Fleisher?

MS. FLEISHER: No questions, your Honors.

EXAMINER PRICE: Mr. Oliker?

MR. OLIKER: No, thank you, your Honor.

EXAMINER PRICE: Ms. Cohn?

MS. COHN: No questions.

EXAMINER PRICE: Mr. Moore?

MR. MOORE: No questions, your Honor.

23 Thank you.

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24 EXAMINER PRICE: Ms. Dunn?

MS. DUNN: No further questions, your

Honor.

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EXAMINER PRICE: I just have a couple.

Ms. Addison? Ms. Chiles? I just have a couple for

Mr. Benedict. Number one, you were talking about

benefits. You listed reliability. What you didn't

talk about is whether there are benefits to improve

in the competitive market. Do you believe the

deployed SmartGrid will allow competitive suppliers,

such as Mr. Oliker's clients, to offer different and

varying products to customers than the standard

service offer?

THE WITNESS: I believe to the extent that CRES providers have access to the customer energy usage data that's facilitated by AMI investments, that that would be an accurate statement, that these investments would beneficially affect the development of competitive markets and the offering of innovative products and services in Ohio.

EXAMINER PRICE: Mr. Moore asked you several questions about studies on Volt/VAR and DACR. With respect to Volt/VAR, isn't it generally the case that Volt/VAR deployment will result in energy efficiency -- reduced line losses resulting in more efficient distribution of power?

THE WITNESS: I believe line loss is an

incorrect term.

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EXAMINER PRICE: Well, I am a lawyer, not an engineer, so tell me the correct term.

either, but by reducing voltage to the lower range of the acceptable level, customers are able to use approximately 2 to 3 percent less energy than they would have otherwise to do the same effective work and, you know, that's a SmartGrid investment that produces customer benefits without them actively having to do anything as is often the case with AMI and Smart -- or time-of-use rates that require the customer to actively be involved.

EXAMINER PRICE: And it creates energy savings that potentially could be used to meet the companies' renewable -- or energy efficiency benchmarks, too; isn't that correct?

THE WITNESS: I believe they could.

EXAMINER PRICE: Okay. Finally, you recommended that the companies -- the Commission create a new nonbypassable rider set at zero rather than the existing rider AMI. Can I ask why you suggested the new expenses go into this new rider rather than just rolling them into rider AMI?

THE WITNESS: Staff did have some

1 concerns. I believe they were articulated in the 2 testimony of Staff Witness Jeff Hecker around the 3 Commission order that created the initial rider AMI. 4 One of those concerns was that the Commission said that all labor would be declared incremental. And I 5 believe that Staff Witness Hecker wanted to turn that 6 7 around and not have the standing assumption that all 8 labor would be incremental. That would be one 9 example why we would prefer to have a separate rider 10 be created. 11 EXAMINER PRICE: So there's just a number 12 of issues you would like the Commission to revisit in 13 establishing this new rider; is that a fair way to 14 say? 15 THE WITNESS: Yeah. I think it's just 16 easier for everybody if we just start from a blank 17 slate. 18 EXAMINER PRICE: Fair enough. You're 19 excused. 2.0 MR. LINDGREN: Your Honor, I move for the 2.1 admission of Staff Exhibit 8. 22 EXAMINER PRICE: Any objection? 23 MS. DUNN: No, your Honor.

EXAMINER PRICE: It will be admitted.

(EXHIBIT ADMITTED INTO EVIDENCE.)

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                   EXAMINER PRICE: At this time, we will
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      break for lunch until 1:40. We are off the record.
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                   (Recess taken.)
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                   (Thereupon, at 12:31 p.m., a lunch recess
      was taken until 1:40 p.m.)
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6011 1 Thursday Afternoon Session, 2 October 15, 2015. 3 4 EXAMINER CHILES: Let's go ahead and go 5 back on the record. Mr. Lindgren. 6 7 MR. LINDGREN: Thank you, your Honors. 8 The staff calls Mark C. Bellamy as its next witness. 9 (Witness sworn.) 10 EXAMINER CHILES: Thank you. You may be 11 seated. 12 Mr. Lindgren, you may proceed. 13 MR. LINDGREN: Thank you. Your Honors, I 14 would like to mark as Staff Exhibit 9 the prefiled 15 testimony of Mark C. Bellamy that was filed in this 16 docket on September 8, 2015. 17 EXAMINER CHILES: So marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 2.0 MARK C. BELLAMY 2.1 being first duly sworn, as prescribed by law, was 22 examined and testified as follows: 23 DIRECT EXAMINATION 24 By Mr. Lindgren: 25 Q. Good afternoon, Mr. Bellamy. Could you

please state your full name for the record.

- A. Yes. My name is Mark C. Bellamy.
- Q. And where are you employed?
- A. Public Utilities Commission of Ohio.
- Q. Do you have in front of you a copy of your direct testimony that has been marked as Staff Exhibit 9?
 - A. Yes.
 - Q. And was this testimony prepared by you?
- 10 A. It was.

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- 11 Q. Thank you. Do you have any corrections
 12 to make to this testimony?
- 13 A. No.
 - Q. Thank you. If I were to ask you the same questions that are in this prefiled testimony today, would your answers be the same?
 - A. Yes.
 - Q. And are the answers to the questions asked in this exhibit true and accurate, to the best of your knowledge?
 - A. Yes.
- MR. LINDGREN: Thank you. Your Honors,
 at this time, subject to cross-examination, I would
 move for the admission of Staff Exhibit 9 into the
 record, and the witness now is available for

6013 cross-examination. 1 EXAMINER CHILES: Thank you, 2 3 Mr. Lindgren. We will defer admission on Staff 4 Exhibit 9 and proceed with cross-examination. 5 Ms. Mooney? MS. MOONEY: No questions, your Honor. 6 7 EXAMINER CHILES: Ms. Fleisher? 8 MS. FLEISHER: No questions, your Honor. 9 EXAMINER CHILES: Mr. Oliker? 10 MR. OLIKER: No. EXAMINER CHILES: Mr. Borchers? 11 12 MR. BORCHERS: No questions, your Honors. 13 EXAMINER CHILES: Ms. Cohn? 14 MS. COHN: No questions, your Honor. EXAMINER CHILES: Mr. Sauer? 15 16 MR. SAUER: Maybe just a few, your Honor. 17 18 CROSS-EXAMINATION 19 By Mr. Sauer: 2.0 Q. Good afternoon, Mr. Bellamy. 2.1 Good afternoon. 22 Q. My name is Larry Sauer. I am an attorney with the Office of Consumers' Counsel. If you could 23 24 turn to page 3 of your testimony, question and answer

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A. Yes.

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- Q. You are noting that the companies made a change in their application regarding rider AER.
 - A. Yes.
 - Q. What's your understanding of that change?
 - A. What change are you referring to?
- Q. That through rider AER, amounts collected in previous years -- previous to the audit year shall not be subject to refund.
 - A. I'm sorry. Can you repeat your question?
- 11 Q. Yes.
- MR. SAUER: Can I have the question reread, please?
- 14 EXAMINER CHILES: You may.

15 (Record read.)

- A. I just would like to note that there has been a change, new language has been introduced that was not in previous electric security plans, and we just wanted to present that -- the fact that the language had changed to the Commission's attention.
- Q. Are you understanding the change to provide circumstances where as a result of a previous audit, if information comes to light subsequent to that audit, that costs collected through rider AER should not necessarily have been recovered through

rider AER, then there is no recourse?

A. I don't have an opinion on the meaning of the language. I just wanted to present the language to the Commission so the Commission is aware of it, but I don't have an opinion on it.

6 MR. SAUER: I have no further questions.
7 Your Honor.

EXAMINER CHILES: Thank you, Mr. Sauer.

Ms. Bojko?

MS. BOJKO: Thank you, your Honor.

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12 CROSS-EXAMINATION

By Ms. Bojko:

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Q. Good afternoon.

A. Hi.

Q. I would like to follow up on that last discussion that you just had with Mr. Sauer, and so I'm on -- starting on the bottom of page 3 with question 10. Take a step back and look at the process a little bit. So is it your understanding that auditors review previous years to ensure that a company has implemented previous recommendations?

A. I'm sorry, can you repeat your question?

Q. Sure. If we are in an audit year, is it your understanding that the auditor would look at the

prior year and look at that prior year and see if recommendations were implemented that they may have -- or another auditor had recommended even the prior year before that?

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- A. Yeah. I don't have an opinion on the interpretation of what audit year means in this context. I just wanted to bring this language to the Commission's attention, but I don't have an opinion on what it means.
- Q. And I understand that. I'm not asking your opinion on what this language means. I am trying to ask you the normal audit process. So if there's an audit, the auditor is reviewing a prior year; is that your understanding?
- A. Yes, because you can't audit things in the future.
- Q. Right. So in that prior year that they are reviewing, aren't there instances where audit would look at the audit findings from even a prior year and look to see if those recommendations or directives by the Commission had, in fact, been implemented in the audit?
- A. That would be possible, but I don't know the -- the Commission can make a decision on the scope of audits, and perhaps they have in the past.

But I don't have an opinion on what the scope of this audit, you know, or the audits going forward should be. And I'm not very familiar with the scopes of audits in the past, whether they have been limited to, you know, a previous calendar year or the previous audit period or, you know, whatever.

- Q. Okay. Do you know whether audits often review disallowances and/or true-ups that were requested in prior audits?
- A. You are asking whether audits look at true-ups?
- Q. Right, if they look -- if there was a change, do you know whether they look at whether that disallowance or the revision that causes a true-up, do they look to see if that was implemented correctly?
- A. I'm not aware of that, but I imagine an auditor could look at that, but I can't cite an instance in which that has happened.
- Q. Okay. So are you aware of the audit process in general that an audit occurs and they look at the prior year AER filing and they look to see whether the company properly trued up the projections versus actual costs?
- A. Yes.

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Q. Okay. And are you aware that if the auditor in that audit decides that it wasn't done correctly, that auditor can then request that the calculation be redone or there be further true-ups or based on the information that wasn't done correctly?

A. Yes.

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MR. BURK: Objection, your Honor. Just for clarification, are we talking about an audit of rider AER or just audits generally?

MS. BOJKO: Well, that question I specifically said the AER audit -- the AER rider audit. I was trying to get a basis of his knowledge on audits in general, but for that one, I was talking about the AEI -- AER rider. I think he already answered.

EXAMINER CHILES: I believe he did answer. Are you objecting to the question with that clarification?

MR. BURK: No. That was the clarification I was seeking.

EXAMINER CHILES: Okay. Thank you.

Q. (By Ms. Bojko) If the -- if an auditor does an audit of the AER rider and they believe that there was a cost passed on to customers that was in error and there should be a disallowance, does the

auditor make that recommendation in that audit?

A. Yes.

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- Q. Okay. And then the Commission would either adopt and accept that recommendation or not accept that recommendation; is that correct?
 - A. Yes.
- Q. Okay. And then in the next -- and then the company would either have to make the recommendation if the Commission accepted it or not make the recommendation if the Commission denied it; is that correct?
- A. What do you mean "make the recommendation"?
- Q. They would have to -- they would have to implement the recommendation. If it was a disallowance, then the companies would have to go and do a disallowance and refund that amount of money back to the rider; is that correct?
- A. That's -- well, there is more than one option than just implementing the Commission's order. I mean, they can -- they can appeal the order, but if they choose not to appeal, then, yes, they should follow the Commission's order.
- Q. Okay. And then in the next audit that occurs, doesn't the auditor look to make sure that

- that recommendation was implemented and done
 correctly?
- A. I don't have an opinion on the scope of audits.
 - Q. Well, isn't that how the current AER rider works?
 - A. The current AER rider recovers costs, and then those costs are audited. So I don't understand your question.
- Q. And if during the audit the auditor
 recommends a disallowance for inappropriate costs and
 the Commission accepts that, then the company would
 have to implement that disallowance; is that correct?

 MR. BURK: Object. That mischaracterizes
 his previous testimony.

EXAMINER CHILES: Could I have the question read back, please.

MS. BOJKO: I didn't hear his objection, sorry.

20 MR. BURK: It mischaracterizes his 21 previous testimony.

22 (Record read.)

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EXAMINER CHILES: I am going to overrule the objection.

A. Again, the company has to either

implement the order or appeal the order.

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Q. Okay. So if they've implemented the order or even if their appeal rights have been exhausted, they come back and they have been ordered to make that disallowance, then -- then they would make the disallowance when that order comes out, and then the next audit would review whether that disallowance was implemented and whether it was implemented correctly; isn't that true?

MR. LINDGREN: Objection. He has already testified he doesn't have an opinion on the scope of an audit.

MR. BURK: And I will add it's been asked and answered, your Honor.

MS. BOJKO: I don't think he's answered it, your Honor.

MR. LINDGREN: He said he can't answer it.

MS. BOJKO: And, secondly, I think there is a misunderstanding. I said how the current AER rider operators. There should be no opinion. It's how the current AER rider operates.

EXAMINER CHILES: Could I have the question read back again, Karen? Thank you.

25 (Record read.)

6022 1 EXAMINER CHILES: The objection is 2 sustained. 3 MS. BOJKO: I'm sorry, which objection on 4 which grounds so I know how to move forward? 5 EXAMINER CHILES: Asked and answered. MS. BOJKO: Okay. I think he answered --6 7 I am just going to ask you, sir, how the 8 current -- you are familiar with the current AER rider; is that correct? 9 10 Α. Yes. And you are familiar with the AER audit 11 Ο. 12 process. 13 Α. Yes. 14 So under the current AER audit process, if there is an audit performed and a disallowance is 15 16 recommended and then that disallowance is accepted by 17 the Commission, in the current process, wouldn't the next auditor look at whether that disallowance was 18 19 properly implemented and done correctly? 2.0 MR. BURK: Objection. Asked and 2.1 answered, your Honor. 22 EXAMINER CHILES: Sustained. 23 MS. BOJKO: This time, your Honor, I put 24 it in the context of the current audit. I didn't 25 think that's how the witness understood the last

question.

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EXAMINER CHILES: I believe when I read back the record here, that is the question the witness was answering.

MS. BOJKO: Can you read back his answer then, please?

EXAMINER CHILES: Could we have the answer read back. I can't find it here. Let's allow the question one more time, and the witness can answer again.

THE WITNESS: Can you repeat the question?

(Record read.)

A. That is something for the Commission to decide. There is no previous audit in the current -there has only been one audit done. So there is
no -- you know, the first audit can't go back and
look at the previous audit because there has only
been one done so far and it is up to the Commission
to decide the scope of the next audit as far as how
far they can go back and what years can be involved,
and so I don't have an opinion on the scope of the
audit. That's for the Commission to decide.

Q. And in the last audit that was performed, there was a disallowance recommended by the auditor

and there was an acceptance of that recommendation by the Commission; is that correct?

MR. BURK: Objection. Beyond the scope of his testimony.

EXAMINER CHILES: Ms. Bojko, do you have a response?

MS. BOJKO: Your Honor, he is talking about the AER rider. I think through the several witnesses this morning, we've been allowing discussions from prior cases and prior years that reference and discuss the current testimony which is the AER rider.

EXAMINER CHILES: Overruled.

THE WITNESS: I'm sorry, can you repeat the question?

(Record read.)

A. Yes.

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- Q. And you don't know whether the next audit performed will review whether that recommendation was implemented properly; is that your testimony?
- A. Yes. I don't know the scope of the next audit.
- Q. Okay. And you don't have an opinion on whether the language proposed by FirstEnergy would affect whether that disallowance is going to be

reviewed by the next auditor and whether there would be any refunds associated with that if that was appropriately recommended by the auditor? I don't have an opinion on the language presented by the company, but I wanted to present the language to the Commission for its consideration. MS. BOJKO: Okay. Thank you. I have no further questions. EXAMINER CHILES: Thank you. Mr. Burk?

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MR. BURK: No questions, your Honor.

EXAMINER CHILES: Thank you.

Mr. Lindgren, redirect?

MR. LINDGREN: No, thank you, your Honor.

EXAMINER CHILES: No questions.

Thank you, Mr. Bellamy. You are excused.

Mr. Lindgren, you previously moved for the admission of Staff Exhibit 9. Is there any objection to the admission of Staff Exhibit 9?

2.0 Hearing none, it will be admitted. Thank 2.1 you.

22 (EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER CHILES: Ms. Mooney.

24 MS. MOONEY: Yes, your Honor. OPAE would

25 call to the stand its witness, David C. Rinebolt.

6026 1 EXAMINER CHILES: Thank you. 2 (Witness sworn.) 3 EXAMINER CHILES: Thank you. 4 Ms. Mooney, you may proceed. 5 DAVID C. RINEBOLT 6 7 being first duly sworn, as prescribed by law, was 8 examined and testified as follows: 9 DIRECT EXAMINATION 10 By Ms. Mooney: Mr. Rinebolt, do you have before you 11 12 direct testimony that has been prefiled in this case? 13 Α. I do. 14 MS. MOONEY: And, your Honor, we would ask to have the direct testimony of David C. Rinebolt 15 16 on behalf of Ohio Partners for Affordable Energy 17 marked as OPAE Exhibit 1. 18 EXAMINER CHILES: So marked. 19 (EXHIBIT MARKED FOR IDENTIFICATION.) 2.0 Q. (By Ms. Mooney) Mr. Rinebolt, would you 2.1 state your name and business address for the record. 22 My name is David C. Rinebolt. My Α. 23 business address is 231 West Lima Street, Findlay, 24 Ohio. 25 Q. And do you have before you what we have

6027 marked as OPAE Exhibit 1? 1 2 A. I do. 3 And do you have any additions or Ο. corrections to make to OPAE Exhibit 1 at this time? 4 5 Α. I do not. MS. MOONEY: Your Honor, Mr. Rinebolt is 6 7 available for cross-examination. 8 EXAMINER CHILES: Thank you. 9 Ms. Bojko? 10 MS. BOJKO: I have no questions. Thank 11 you. 12 EXAMINER CHILES: Ms. Fleisher? 13 MS. FLEISHER: No questions, thank you. 14 EXAMINER CHILES: Mr. Oliker? 15 MR. OLIKER: No questions. EXAMINER CHILES: Mr. Borchers? 16 17 MR. BORCHERS: No questions, your Honor. EXAMINER CHILES: Ms. Cohn? 18 19 MS. COHN: No questions, your Honor. 2.0 EXAMINER CHILES: Mr. Sauer? 2.1 MR. SAUER: No questions. 22 EXAMINER CHILES: Mr. Burk? 23 MR. BURK: Thank you, your Honor. 24 25

CROSS-EXAMINATION

2 By Mr. Burk:

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- Q. Good afternoon, Mr. Rinebolt.
- A. Good afternoon.
- Q. It is correct you are the executive director of Ohio Partners for Affordable Energy?
 - A. That is collect.
- Q. And if I referred to the Ohio Partners for Affordable Energy as OPAE, will you understand what I mean?
- 11 A. Yes, I will.
- Q. And you have been executive director of OPAE since 1996?
 - A. I have.
 - Q. In fact, you are the only executive director that OPAE has ever had, correct?
- 17 A. Unfortunately for them, yes.
- Q. And the purpose of OPAE, generally
 speaking, is to advocate on behalf of -- on behalf of
 low and moderate income Ohioans?
 - A. Yes, for affordable energy policies.
- Q. And the funding for OPAE comes primarily
 from three sources, membership dues, grants from
 various sources, and administrative fees associated
 with managing weatherization programs; is that

correct?

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- A. That is correct.
- Q. And OPAE manages weatherization programs for public utilities in Ohio, correct?
 - A. That is correct.
- Q. And generally speaking, the funding sources break down about 10 percent comes from membership dues, 30 percent from grants, and 60 percent from managing weatherization programs of public utilities?
 - A. That is, I believe, the correct number.
- Q. And OPAE uses corporate funds for fuel fund -- for the expenses they incur in managing the fuel funds?
- A. We do. We use revenues that are not restricted in the parlance of nonprofits. So unrestricted revenues are used to compensate the time we spend on managing -- or overseeing these fuel funds.
- Q. And un -- and your use of unrestricted or corporate funds are funds that OPAE receives for the management of utility weatherization programs?
- A. Utility weatherization programs and member dues.
 - Q. Okay. And you have testified in PUCO

cases in the past, correct?

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- A. I have.
- Q. For example, you've testified in the Duke Energy case, 11-3549-EL-SSO?
 - A. Yes, I did.
- Q. And you also testified in the Dayton Power and Light ESP case, 12-426-EL-SSO, correct?
 - A. I did.
- Q. And in both of those cases, the nature of your testimony was on the need for continued fuel fund -- fuel fund funding to help ameliorate the impacts of the SSO on low income customers, correct?
 - A. That is correct.
- Q. And that in the Duke ESP, OPAE signed the stipulation, correct?
 - A. We did ultimately sign the stipulation.
- Q. And in that stipulation, it provided for \$350,000 in 2012 for a fuel fund?
 - A. Yes, it did.
 - Q. And in the DP&L ESP 12-426, the Commission did not accept your request for a \$750,000 per year funding for a fuel fund, correct?
- A. Our recommendation was not accepted. The president of Dayton Power and Light indicated that they would continue the fund of their own volition.

MR. BURK: Your Honor, I would move to strike everything in the answer starting with "the president."

EXAMINER CHILES: I am going to deny the motion to strike. As has been our tradition during this hearing, we are going to allow the witness one mulligan, but I will direct the witness to please only answer the question in the future, and if you feel elaboration is needed, Ms. Mooney can take care of that on redirect.

THE WITNESS: Very well.

MR. BURK: Thank you, your Honor.

- Q. (By Mr. Burk) Mr. Rinebolt, you agree that the companies proposed in their application in this case to continue the Community Connections program that they have had in place for a number of years, correct?
 - A. Correct.

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- Q. And the proposed funding for that program is \$5 million per year or a total of \$15 million over the life of the proposed ESP IV?
 - A. That is correct.
- Q. And it's correct that you did not file testimony in this case in response to the companies' application but only filed in response to the

stipulation that was filed in December of 2014, correct?

A. That is correct.

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- Q. And you filed in response to the stipulation because the stipulation provided funding for a fuel fund in the CEI service territory but did not have funding available to support fuel fund activities in the Ohio Edison or Toledo Edison service territory, correct?
 - A. That is correct.
- Q. And you would agree that it's fair to say that your testimony in this proceeding is limited to recommending that the companies be ordered to implement a fuel fund for the ESP IV period in the total amount of \$6 million annually for all three companies combined for the -- combined over the full ESP IV three-year period, correct?
- A. That \$6 million per year over the three-year period of the SSO, that's correct.
- Q. So a total of \$18 million over the period.
 - A. Yes, sir.
- Q. And you are offering no opinions relating
 to any other aspects of the companies' proposed ESP

 IV case including all stipulations other than what is

contained in your written testimony, correct?

- A. That is correct, within my testimony.
- Q. And it's fair to say that you are familiar with the PIPP Plus program in Ohio?
 - A. I am.

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- Q. Very fair to say.
- A. I was just at the oversight board meeting, yes.
- Q. And you view the PIPP Plus program as an affordable rate program with affordable rate program being defined -- or affordable rate being defined as a percentage of a customer's income, correct?
 - A. Correct.
- Q. And then the customer makes a monthly payment for electricity based on that percentage, correct?
 - A. That is correct.
- Q. And if the customer makes their PIPP Plus monthly payment, the difference between the actual bill and the payment amount is forgiven, correct?
 - A. The delta revenue is indeed forgiven.
- Q. And for a customer to qualify for the PIPP Plus program, their income must be at or below 150 percent of the federal poverty level?
 - A. That is the regulation, yes.

- Q. And you would agree that the PIPP Plus program is beneficial to the customers that participate in the program because they no longer owe the difference between the actual bill and their PIPP payment, correct?
- A. It is advantageous to customers because it puts in place a rate that is relatively affordable for them to pay. So it is our hope that because the rate is more affordable, they won't get into situations where they trigger a disconnection.
- Q. And that's a benefit to customers who participate in the program.
 - A. Absolutely, yes.

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- Q. And not being obligated to pay the difference between the actual bill and their PIPP payment is also a benefit to the customers in the program.
- A. Yes, if they had -- since they are paying an amount that's lower than the tariffed rate, it is beneficial.
- Q. And it's fair to say that the PIPP Plus program has helped customers avoid disconnections?
 - A. Yes, that is an accurate statement.
- Q. And the difference that is not paid by the PIPP Plus customer is paid by other customers

1 through the USF rider, correct?

- A. Yes, it is.
- Q. And the funding level for the USF rider is based upon a filing by the Ohio Development Services Agency and then approved by this Commission, correct?
- 7 A. Correct.
 - Q. And you would agree the funding amount for the PIPP Plus program for 2015 is approximately \$383 million?
- 11 A. Yes.

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- Q. And you would also agree that the FE companies' portion of that \$383 million is approximately \$136 million?
- 15 A. Subject to check, yes, but I believe 16 that's accurate.
- MR. BURK: Your Honor, may I approach the witness?
- 19 EXAMINER CHILES: You may.
- Q. Mr. Rinebolt, I am going to show you a copy of the opinion and order of Case No.
- 22 14-1002-EL-USF.
- EXAMINER CHILES: Let's go off the record for a moment.
- 25 (Discussion off the record.)

EXAMINER CHILES: Go back on the record. Sorry for the interruption.

- Q. (By Mr. Burk) And I will refer you to page 4 of that order. Well, we are trying to specify the amounts for the FE companies, and you would agree the amount for CEI is about \$51 million?
 - A. Yes.
- Q. And the amount for Ohio Edison is about \$61 million?
- A. Correct.

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- Q. And the amount for Toledo Edison is about \$24 million?
- 13 A. That is correct.
- Q. Thank you.
 - And you are also familiar with the Home Energy Assistance Program in Ohio, correct?
- 17 A. Yes, I am.
- Q. And one element of the -- what I will refer to -- if I refer to that as the HEAP program, will you understand what I mean?
 - A. I will.
 - Q. And one element of the HEAP program works in concert with the Commission's winter reconnect order and provides funding for customers to avoid disconnection or to be reconnected, correct?

- A. Correct. It's known as the Winter Crisis program.
- Q. You anticipated my next question. And the benefit to customers is a payment in the amount of \$175, correct, for that Winter Crisis program?
- A. That is the Winter Crisis payment up to \$175.
- Q. And regarding the second element of the HEAP program, which you refer to as the regular HEAP program, any -- anyone with an income under 175 percent of the federal poverty level may apply for that benefit, correct?
 - A. That is correct.

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- Q. And it's fair to say that in terms of dollars, the HEAP program provides about \$152 million in funding to customers in Ohio in 2014; does that sound about right?
 - A. That's about right, yeah.
- Q. And the Winter Crisis program element of the HEAP program benefited about 16,000 customers in 2014; does that sound correct?
 - A. That is correct.
- Q. And the regular HEAP program benefited about 300,000 customers in 2014; is that correct?
 - A. That is correct.

Q. Now, we talked a little bit earlier about the Community Connections program. And would you agree that that program is generally focused on providing lighting, refrigerators, and freezers and other baseload energy uses, correct?

- A. That is correct. We focus on efficiency and baseload consumption.
- Q. And the Community Connections program is available to customers with an income of less than 200 percent of the federal poverty level, correct?
 - A. That is correct.

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- Q. And you would agree that the Community Connections program benefits the customers that participate in the program?
- A. Absolutely. The evaluations indicate that it saves customers between 8 and 12 percent.
- Q. Thank you. And then you're also familiar with a program called the Home Weatherization
 Assistance program, also referred to as the HWAP program, correct?
 - A. I am, yes.
- Q. And you would agree that the Ohio HWAP program focuses on reducing heating and cooling costs for customers by, for example, installing wall insulation, attic insulation, air sealing, duct

sealing, and those types of things, correct?

A. Correct.

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- Q. And the annual allocation from the Department of Energy for the Ohio HWAP program is roughly \$12 million, correct?
 - A. That is correct.
- Q. And the state of Ohio has traditionally transferred an amount from the HEAP program to the HWAP program for -- totals out to an amount -- combined amount of about \$28 million annually for the Ohio HWAP program, correct?
 - A. That is correct.
- Q. And then you are also aware that Dominion in Ohio also has a Community Connections program, correct?
- A. They call their program Housewarming but...
 - Q. Oh, okay. And you would agree with me that the Dominion Housewarming program provides about \$6.5 million annually, correct?
 - A. That is correct.
- Q. Now, referring to your testimony at page 4, line 6, are you there?
- 24 A. I am.
- 25 Q. There is a phrase in that line that

references an estimated 340,000 households are poor.

Do you see that?

A. Yes.

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- Q. And you would agree that the reference to quote-unquote poor means below the federal poverty level for the period under review, correct?
 - A. That is correct.
- Q. Now, let me refer you to your testimony at page 9, line 13. Do you have that?
- 10 A. Yes, I do.
- Q. Okay. And that in that line you refer to a quote-unquote statutory requirement. Do you see that?
- 14 A. I do.
- Q. And the statutory requirement as you have used it there means Revised Code Section 4928.02(L), correct?
 - A. Correct.
 - Q. And that is the only statute that the phrase is referring to, correct?
 - A. Yes.
- Q. And you believe that Revised Code
 4928.02(L) requires that some level of assistance,
 that something be provided to low income and
 vulnerable customers to ensure that energy is

affordable for them, correct?

- A. I view the thrust of the statutory provision as requiring that in the context of standard service offer cases, that steps should be taken to ameliorate the impact of rate increases on customers.
- Q. And do you recall having your deposition taken in this proceeding?
 - A. I do.
 - Q. And that was taken on August 12, 2015?
- 11 A. Yes.

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- Q. And there was a court reporter there and took down all of your answers under oath; is that correct?
 - A. That is correct.
 - Q. Would you -- could you turn to page 53.

 Specifically line 14, the question was "And do you believe that Revised Code 4928.02(L) imposes a mandate upon the PUCO to approve your" -- that's the wrong cite.
- MR. BURK: Just one moment, your Honor.

 Okay. That was the correct cite. My apologies, your

 Honor.
- Q. So starting on page 53, line 14, the question posed is, "And do you believe that Revised

Code 4928.02(L) imposes a mandate upon the PUCO to approve your proposal in this ESP proceeding?" And the answer, which is a bit long but I will read it all, the answer is "I believe that that section of the statute requires that some level of assistance, something be provided to low income and vulnerable customers to ensure that energy is affordable for them. That type of assistance can take a wide variety of forms."

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Then the answer goes on "Given the past history, the fact that in previous standard service offer cases, a fuel fund was included and, in fact, that in this case a fuel fund is included, we felt that this was the nature of the assistance that the company was comfortable with providing and it was the approach to take given the track record -- given that these funds have been operating for some time. We could certainly devise a different appropriate to ameliorating the impact of rate increases or new riders on customers. There are a large number of examples for how to provide reduced rates to industrial customers, and I would suspect that some of those could be adapted to assist this customer base." Did I read that correctly?

A. Yes, you did.

Q. And you believe that the type of assistance can take a wide variety of forms, correct?

A. T do.

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- Q. But you would agree that it is not a violation of Revised Code 4928.02(L) if the Commission does not adopt your recommendation in this proceeding because there are other approaches that could be used to address this policy provision as we just discussed, correct?
 - A. Correct.
- Q. And, Mr. Rinebolt, we talked about the Dominion Housewarming program.
 - A. Yes.
- Q. That's similar to the companies'
 Community Connections program, correct?
- A. Not particularly. They are both -- one is more of an energy efficiency program. That would be Community Connections. And when I say energy efficiency, I mean it focuses on electric efficiency measures; whereas, the Housewarming program is -- focuses on natural gas customers. And to have the largest impact, you focus on air sealing and shell measures, as we call them, insulation, because that provides the biggest impact for the dollars expended, but the two programs are complimentary.

6044 Okay. And you view both programs as 1 Ο. 2 beneficial to low income customers, correct? 3 Yes, I do. Α. 4 And just to make sure I ask you this 5 question, the Community Connection program is funded at a level of \$5 million per year across the three 6 FirstEnergy companies, correct? 7 8 A. Yes, it is. 9 Ο. Okay. And so that would be a total of 10 \$15 million over the ESP IV period, correct? 11 That is correct. Α. 12 MR. BURK: I think that's all I have. 13 Thank you very much, Mr. Rinebolt. 14 EXAMINER CHILES: Thank you, Mr. Burk. 15 Mr. McNamee? 16 MR. McNAMEE: No, I have no questions. 17 Thank you. 18 EXAMINER CHILES: Thank you. 19 Ms. Mooney, redirect? Do you need a few 2.0 minutes? 2.1 MS. MOONEY: Yeah. 22 EXAMINER CHILES: Let's go off the 23 record. 24 (Discussion off the record.) 25 EXAMINER CHILES: Let's go back on the

1 record.

2 Ms. Mooney?

MS. MOONEY: Yes, we would have one

4 recross.

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5 MR. BURK: Ms. Mooney, can you use the

6 microphone.

MS. MOONEY: Oh, all right.

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REDIRECT EXAMINATION

By Ms. Mooney:

- Q. Mr. Rinebolt, can you tell me if a weatherization program or the PIPP program provides the same benefits to customers as a fuel fund would provide?
- A. They are all different approaches to assisting low income customers afford their energy bills and remain connected for energy service.

 Unlike a weatherization program or the PIPP program, a fuel fund is used in emergency situations when a customer is subject to disconnection or has been disconnected, and it is a -- a pool of funds that we use at the agency level.

We work with the utility. We determine how much money is necessary for a customer to remain connected to service, and then the money comes from

the fuel fund. It is utilized after a client has 1 2 received HEAP and has received -- and if they were 3 eligible, funding under the winter crisis program. 4 So it is supplemental, and it is used in emergency 5 situations where a customer is in danger of disconnection. 6 7 MS. MOONEY: That's all, your Honor. 8 Thank you. 9 EXAMINER CHILES: Thank you, Ms. Mooney. 10 Any recross, Ms. Bojko? 11 MS. BOJKO: No, nothing. 12 EXAMINER CHILES: Ms. Fleisher? 13 MS. FLEISHER: No, your Honor. 14 EXAMINER CHILES: Mr. Oliker? 15 MR. OLIKER: No, your Honor. 16 EXAMINER CHILES: Mr. Borchers? 17 MR. BORCHERS: No, your Honor. 18 EXAMINER CHILES: Ms. Cohn? 19 MS. COHN: No questions. 2.0 EXAMINER CHILES: Mr. Sauer? 2.1 MR. SAUER: No, thank you. 22 EXAMINER CHILES: Mr. Burk? 23 MR. BURK: No questions. 24 EXAMINER CHILES: Mr. McNamee? 25 MR. McNAMEE: No questions. Thank you.

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1	EXAMINER CHILES: No questions,
2	Mr. Rinebolt, so you are excused.
3	MS. MOONEY: Your Honor, OPAE would move
4	for the admission of OPAE Exhibit 1.
5	EXAMINER CHILES: Are there any
6	objections to the admission of OPAE Exhibit 1?
7	Hearing none, OPAE Exhibit 1 will be
8	admitted.
9	(EXHIBIT ADMITTED INTO EVIDENCE.)
10	EXAMINER CHILES: At this time, we will
11	take a brief recess. Let's go off the record.
12	(Recess taken.)
13	EXAMINER ADDISON: Let's go ahead and go
14	back on the record.
15	Mr. McNamee.
16	MR. McNAMEE: Thank you, your Honor. At
17	this time staff would call Tammy Turkenton.
18	(Witness sworn.)
19	EXAMINER ADDISON: Thank you.
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1 TAMARA S. TURKENTON 2 being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Mr. McNamee: Ms. Turkenton, would you state and spell 6 7 your name for the record, please. 8 Α. Tamara Turkenton, T-U-R-K-E-N-T-O-N. 9 By whom are you employed and in what 10 capacity? Public Utilities Commission, and I am the 11 12 chief of regulatory services. 13 Ο. What is your business address? 180 East Broad, Columbus, Ohio 43215. 14 Α. MR. McNAMEE: Your Honor, at this time, I 15 16 would ask to have marked for identification as Staff 17 Exhibit 10 a multi-page document filed in this case 18 on September 18, 2015, denominated prefiled testimony of Tamara S. Turkenton. 19 2.0 EXAMINER ADDISON: So marked. 2.1 (EXHIBIT MARKED FOR IDENTIFICATION.) 22 MR. McNAMEE: Thank you, your Honor. 23 Q. (By Mr. McNamee) Ms. Turkenton, do you 24 have before you what has been marked as Staff Exhibit 25 10?

FirstEnergy Volume XXIX 6049 1 Α. I do. 2 Q. What is it? 3 It's my prefiled testimony in this case. Α. 4 It was prepared by you or under your Q. direction? 5 Α. It was. 6 7 Q. Do you have any corrections to make to 8 that document? 9 I do not. Α. 10 If I were to ask you the questions Q. Okay. that are presented therein again here this afternoon, 11 12 would your answers be the same as they appear in what's been marked for identification as Staff 13 Exhibit 10? 14 15 Α. They would. 16 Are the contents of what has been marked 17 as Staff Exhibit 10 true, to the best of your 18 knowledge and belief? 19 They are. Α.

- 2.0 Okay. And do you adopt what's been Q. 2.1 marked for identification as Staff Exhibit 10 as your 22 direct testimony in this case?
- 23 Α. T do.
- 24 MR. McNAMEE: With that, your Honor, the 25 witness is available for cross-examination.

6050 1 EXAMINER ADDISION: Thank you. 2 Ms. Mooney, do you have any questions? 3 MS. MOONEY: No questions, your Honor. 4 EXAMINER ADDISON: Thank you. 5 Ms. Bojko? MS. BOJKO: Yes, please. 6 7 8 CROSS-EXAMINATION 9 By Ms. Bojko: 10 Good afternoon, Ms. Turkenton. Q. 11 Good afternoon. 12 Q. Could you turn to page 3 of your 13 testimony, please. Looking at page 3, lines 6 14 through 7. 15 Α. I'm there. 16 In this section, are you suggesting that 17 you believe the ESP is more favorable in the 18 aggregate than the MRO only if staff's 19 recommendations are adopted? 2.0 Α. That's correct. 2.1 And that's all of staff's Ο. 22 recommendations; is that correct? 23 That's correct. Α. 24 So that would be -- are there eight other 25 witnesses plus yourself?

- A. There's several staff witnesses. I don't know if there's eight but...
- Q. Okay. And would one of those recommendations be the denial of the purchase power arrangement?
- 6 MR. RANDAZZO: I object. This is 7 friendly cross.

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MR. KUTIK: I join.

MS. BOJKO: Your Honor, I am trying to get clarification from the two sentences in the document. She doesn't say it specifically, so I am trying to decide what it includes and what it doesn't include.

EXAMINER ADDISON: Mr. Randazzo, do you have a response?

MR. RANDAZZO: Your Honor, it may be that that's what she is after, but it's friendly cross.

MR. KUTIK: There's no point of adversity on this issue between Ms. Bojko's client and the staff's position.

21 MS. BOJKO: I can't be certain what she 22 is going to say, your Honor.

EXAMINER ADDISON: We are going to sustain the objection.

Q. (By Ms. Bojko) Would this include --

6052 1 strike that. 2 MS. BOJKO: That's all I have, your 3 Honor. Thank you. 4 EXAMINER ADDISON: Thank you, Ms. Bojko. 5 Ms. Fleisher? MS. FLEISHER: Yes, your Honor. 6 7 8 CROSS-EXAMINATION 9 By Ms. Fleisher: 10 Hello, Ms. Turkenton. My name is Madeline Fleisher. I represent the Environmental Law 11 12 & Policy Center. I have just a couple of questions 13 for you. In preparing your testimony, you reviewed the various stipulation documents filed in this case, 14 correct? 15 16 T did. 17 Okay. So that includes the second Q. 18 stipulation filed in December, 2014 the supplemental 19 stipulation; and the second supplemental stipulation, 2.0 correct? 2.1 That's correct. 22 And are you aware that those include 23 FirstEnergy's commitment to -- to provide certain

energy efficiency fundings for the parties City of

Akron, COSE, and AICUO?

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MR. RANDAZZO: I object.

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EXAMINER ADDISON: Grounds?

MR. RANDAZZO: Friendly cross.

MS. FLEISHER: Your Honors, I actually think there is a point of adversity on this issue in that my questions are -- go to the completeness of Ms. Turkenton's consideration of the ESP versus MRO test and whether it did include all of the relevant issues.

EXAMINER ADDISON: Mr. Randazzo, do you have a response?

MR. RANDAZZO: Well, as I understand this witness's testimony, she indicated she only holds the ESP is better than the MRO if all the staff recommendations are adopted. That was made clear in the cross-examination of Ms. Bojko. Other than that, this witness's testimony stands as being not adverse to the positions that are being expressed by the Sierra Club.

MS. FLEISHER: There's certainly -- her testimony certainly leaves open a world in which all staff's recommendations are adopted which would include certain provisions of the -- would allow certain provisions of the stipulation to still go into effect that I am asking about here. Her --

EXAMINER ADDISON: I am going to allow this question.

MS. FLEISHER: Thank you, your Honor.

THE WITNESS: I need the question reread,

please.

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EXAMINER ADDISON: Please.

(Record read.)

- A. Yes, I am aware of those provisions.
- Q. Okay. And your testimony does not address those provisions, correct?
- A. I -- they don't specifically address -- I
 don't specifically address those provisions in my
 testimony, but I did use them in my analysis.
 - Q. So are you saying that your entire analysis isn't -- isn't represented in your testimony?
 - A. No. What I believe is that these costs that are recovered through DSE, they are costs, but I do believe there's benefits that based on energy efficiency, if the total resource cost test is met, I believe that the benefits could outweigh the costs.

 So I did not factor them into the quantitative analysis of my MRO versus ESP test, but I did consider them.
 - Q. Okay. And you don't discuss any of those

benefits that you are describing now in your testimony, correct?

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- A. As I indicated, I don't specifically address them in my testimony, but they were in my analysis.
- Q. Okay. And considering those benefits, did you consider the existence of other energy efficiency programs being implemented by FirstEnergy in connection with Case No. 12-2190-EL-POR?
- A. I did not do a review of all energy efficiencies that are in rider DSE, but I did look at the supplemental stip of December 22 for the payments that you are not -- they are not actually payments but for the items that are going to be recovered through DSE and factored those into my analysis of the test.
- Q. So you are unable to speak to what other -- what energy efficiency programs FirstEnergy might implement in the absence of the programs described in the stipulation, correct?
- A. No. I think there are other staff witnesses that could speak to DSE.
- Q. And your testimony also does not address the portions of the stipulation documents regarding the interruptible program proposed, correct?

A. No. Again, they would not be in my testimony. They were not factored into the test because staff is not recommending either -- either of the ELR provisions to be approved, so they would not be factored into the MRO versus ESP test.

MS. FLEISHER: Okay. That's all I have, your Honors. Thank you.

EXAMINER ADDISON: Thank you.

Mr. Oliker?

MR. OLIKER: No, thank you, your Honor.

EXAMINER ADDISON: Mr. Borchers?

MR. BORCHERS: Yes, your Honor.

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14 CROSS-EXAMINATION

15 By Mr. Borchers:

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- O. Good afternoon.
- A. Good afternoon.
 - Q. I am Dylan Borchers on behalf of NOPEC. Just a few questions. On page 3 and 4 of your testimony, you note that the stipulation filed by various parties on December 22, 2014, assuming that the terms of that stipulation are approved by the Commission, provided a total of \$7.2 million in quantitative benefits, correct?
 - A. Yeah, in addition to the 3 million that

was already included in the original application.

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- Q. And this \$7.2 million represents funded commitments to provide three identified benefits, the first being to assist at-risk populations, the second to promote energy efficiency, and the third to promote retail competitive markets, correct?
- A. I would indicate that the 7.2 was for CEI low income-type programs and for energy efficiency items from the Citizens Coalition. I can't agree with your verbiage regarding the retail competitive market.
- Q. I'm looking at page 4 of your testimony on line 2 where you reference "promote the retail competitive markets."
- A. Yes. I see what you are saying. I believe that. I thought you were indicating that that was what the supplemental stip indicated that those items were.
- Q. I am just trying to clarify what you meant in your testimony.
 - A. Yes.
- Q. Thank you. During your time with the Commission, have you been involved in distribution rate cases?
- 25 A. On a very limited basis.

Q. Okay. But based on your experience, are you aware if stipulations have been used to resolve issues in distribution rate cases?

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- A. Stipulations have been used to resolve rate cases, yes.
- Q. And a stipulation in a distribution rate case could also include those identified benefits of the stipulation in it as well, correct?
 - A. Can I have that question reread, please.

 EXAMINER ADDISON: You may.

 (Record read.)
- A. I believe as the parties and the Commission deem that those are benefits of the stipulation, yes, they could be relevant.
- Q. On page 4 of your testimony beginning on line 20, you identify "a supplier web portal and retail enhancements as additional qualitative benefits of the ESP," correct?
 - A. That's correct.
- Q. And similar to my previous question, these benefits could also be provided for in a stipulation in a distribution rate case context, correct?
- A. They could, but -- they could but in an ESP construct which I'm supporting. I believe the

supplier web portal, there's more flexibility. We could implement the web portal faster than we could under an MRO scenario or even a distribution rate case scenario. So that's why I deem it as a qualitative benefit.

- Q. And as you answered to a question from Ms. Bojko, to clarify, your conclusion that this ESP is in its aggregate more beneficial than the MRO is based on an ESP as modified by staff recommendations, correct?
 - A. Yes. As modified by staff, correct.
- Q. Did you do any analysis of the costs that customers would incur under rider RRS?
 - A. I did not.

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- Q. Going to page 4, line 12 of your testimony, you state "The structure of the DCR rider provides an economical and efficient process which enables the companies to make investments in their distribution system." Do you see that line?
 - A. I do.
- Q. Can you tell me what you mean by "an economical and efficient process"?
- A. Well, I will start with efficient. I believe if something is efficient, it's probably economical, and I would direct you that this is a

qualitative benefit, not a quantitative benefit. But to answer your question in terms of efficient, I believe the DCR, there's sort of three prongs to it. Staff has the ability to look at quarterly and annual reviews on a more timely basis so that we can deem whether the costs are prudent. So I believe that's more efficient.

It also allows the companies to make proactive investments in their distribution system, which from a staff prospective, I would hope would be more reliable and safe -- and safer. And then it also -- and for the companies will reduce regulatory lag.

So I believe those are the reasons why it's more efficient. And as I stated, efficiency leads to economics, in my mind. But this is really not economics in terms of the dollar impact. It's from a qualitative standpoint.

- Q. So on that issue of regulatory lag, so I'm clear, the company gets to collect its money sooner under rider DCR than it would under another construct.
 - A. Yes.

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Q. And but you didn't attempt to quantify these costs.

A. I did not because I used it as a qualitative benefit.

MR. BORCHERS: I have no more questions, your Honor.

EXAMINER ADDISON: Thank you.

Ms. Willis?

MS. WILLIS: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. Willis:

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- Q. Good afternoon, Ms. Turkenton.
- 12 A. Good afternoon.
 - Q. I am going to direct your attention to your testimony where you indicate that "the ESP as modified by the staff would be more favorable than an MRO," and I think Ms. Bojko asked you some questions, but I'm going to try to ask you those questions. I want to understand what "as modified by the staff" means. Does that mean that there is no pilot program to allow an opt out for rider NMB?
 - A. That is correct.
 - Q. Does that mean that rider DCR is based on a \$15 million cap per year with a mandatory rate case?
- A. Yes, based on Ms. McCarter's testimony.

Q. Does that mean that there will be no governmental directives rider?

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- A. Yes, based on Ms. McCarter's testimony.
- Q. And does that also mean that there will be a filed business case for SmartGrid with the nonbypassable rider set at zero?
 - A. Yes, based on Mr. Benedict's testimony.
- Q. Now, when you have a rider set at zero in an ESP case and it later becomes populated with cost, how do you determine the effect of those later costs on the ESP versus MRO test?
- A. That would be an analysis, if the Commission were to direct me or another staff member to make that analysis, we would have to determine whether those costs would play into the MRO versus ESP test. But, right now, it's a zero-based rider, so it was not factored into the test.
- Q. So are you envisioning a process post-ESP that when the costs are identified, that the ESP versus MRO test is redone at that point in time?
- A. No. Maybe I misspoke. I'm not envisioning that I would necessarily do another MRO versus ESP test. I am just saying the Commission could consider that in their opinion and order in this case, but at that time, they are probably not

going to know the cost of the business case. So as I stated, I did not factor it into the test because the costs are just unknown.

- Q. Should the Commission consider -- if the costs later become known, should the Commission consider those costs in a new ESP versus MRO calculation, in your opinion?
 - A. I believe that's up to the Commission.
- Q. Now, the "as modified by the staff" would include the staff's position on storm deferral modifications, correct?
- A. Yes, as -- as discussed by Staff Witness Hecker.
- Q. And the "as modified staff position" would include rider NMB exclusions, correct?

 MR. RANDAZZO: Asked and answered.

17 Object.

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- EXAMINER ADDISON: I am going to allow the question.
- A. Yes, as discussed by Staff Witness Hecker.
 - Q. And the "staff as modified position" would include the staff's recommendation on carrying charge rates for the numerous riders within the ESP application.

A. Yes, as discussed in Staff Witness Hecker's testimony.

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- Q. And the "staff's as modified position" would include the denial of the incremental tax provision, correct?
- A. Yes. I don't remember which staff witness, if that was Ms. McCarter or Mr. Hecker, but yes, as modified by staff.
- Q. And the "as modified staff position" would also include a denial of the ELR modifications that are proposed in the stipulation, correct?
- A. Yeah, as discussed by Mr. Scheck, Staff Witness Scheck.
 - Q. And the "as modified staff position" would include a phase out and not a phase down of rider EDR, correct?
- A. Yes, as discussed in Staff Witness Scheck's testimony.
 - Q. And the "as modified position of the staff" would include a continuation of time-of-use rates, correct?
- A. Again, as discussed in Staff Witness Scheck's testimony.
- Q. And the "as modified staff position"
 would include shareholder funding of monetary

payments in the stipulation made to the various parties, correct?

MR. KUTIK: May I have the question read, please?

EXAMINER ADDISON: You may.

(Record read.)

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- A. Correct, as discussed by Staff Witness Scheck in his testimony.
- Q. And the staff -- the "as modified staff position" would include staff's position against the restrictiveness of the commercial high load factor experimental time-of-use rate proposal, correct?
- A. Again, yes, as discussed in Staff Witness

 Scheck's testimony.
 - Q. And finally the "as modified staff position" would include the position that there should be no rider RRS, correct?
- 18 A. Yes, as discussed in Dr. Choueiki's 19 testimony.
- Q. Now, is it your understanding that

 Dr. Choueiki also presented an alternative to the no

 RRS rider?
- A. Yes, I'm aware.
- Q. And is that alternative, if you know, a three-year rider RRS?

A. That's my understanding.

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- Q. And if a three-year rider RRS is adopted by the Commission, you have not presented the effect of that in an ESP versus MRO test calculation; is that correct?
 - A. That is correct.
- Q. Do you believe, Ms. Turkenton, that a financial hedge is permissible under the MRO statute?

 MR. McNAMEE: Object.

EXAMINER ADDISON: Grounds?

MR. McNAMEE: Clearly asking for a legal opinion from this witness and outside the scope of her testimony, I believe.

MR. KUTIK: I would join, your Honor.

MS. WILLIS: Your Honor, may I respond?

EXAMINER ADDISON: You may.

MS. WILLIS: Your Honor, I believe this witness is the witness who has conducted the MRO versus ESP test that does involve questions that could include law. She has made opinions on whether, for instance, adjustments could be made under the MRO versus an ESP, and it's well within the scope of her testimony.

MR. KUTIK: Your Honor, her testimony is that she is judging the ESP versus MRO test without

6067 rider RRS being included. 1 2 EXAMINER ADDISON: Ms. Turkenton, you are 3 not an attorney, are you? 4 THE WITNESS: I am not. 5 EXAMINER ADDISON: With that understanding, we are going to allow the question to 6 7 the extent she has an opinion. 8 MS. WILLIS: Thank you, your Honor. 9 THE WITNESS: Could I have the question 10 reread, please? 11 EXAMINER ADDISON: Yes, please. Thank 12 you, Karen. 13 (Record read.) 14 I have no opinion. Α. 15 Q. Do you believe that the rider RRS as 16 structured by the company is a cost -- or is 17 permissible under an MRO? 18 MR. McNAMEE: Objection. 19 EXAMINER ADDISON: Grounds? 2.0 MR. McNAMEE: Again, we are asking this 2.1 nonlawyer witness for a legal opinion about something 22 that she's not recommending. 23 EXAMINER ADDISON: Ms. Willis, do you 24 have a response?

MS. WILLIS: Yes, your Honor, it's

staff's alternative recommendation, that's what 1 2 Ms. Turkenton testified to. And, again, the MRO 3 versus ESP test is what she is testifying to. And 4 when you calculate the MRO versus ESP test, you have 5 to make a determination as to what elements fit on which side of the equation, so it's clearly a 6 7 question of mixed fact and law that you have to apply 8 the law to the facts so it is permissible.

EXAMINER ADDISON: Mr. McNamee, last word?

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MR. McNAMEE: My machine has stopped working here, I am afraid.

MS. WILLIS: That's unfortunate.

MR. McNAMEE: She doesn't sound too unhappy about that, does she? I have nothing further. Get a different device.

EXAMINER ADDISON: At this point, I am going to sustain the objection.

Q. (By Ms. Willis) Do you recall testifying to an opinion in the AEP PPA -- or the AEP ESP as to whether or not a -- the AEP's proposed PPA rider is a permissible provision under an MRO stat -- under the MRO in the calculation of the ESP versus MRO analysis?

MR. McNAMEE: Objection.

1 EXAMINER ADDISON: Grounds? 2 MR. McNAMEE: Relevance. We are not 3 talking about AEP's proposal, whatever that may be. 4 We are talking about FirstEnergy's proposal. It's 5 not relevant to this proceeding. MS. WILLIS: Clearly, your Honor, the AEP 6 7 proposal is one of -- is through which -- the AEP 8 proposal is how we got to all the AEP factors, and 9 there's been quite a bit of testimony in this case, 10 in fact, the Attorney Examiner ordered parties to address the AEP factors, so I find it a little bit 11 12 difficult to believe that AEP -- the AEP hearing and 13 the proposal are not highly relevant to this 14 proceeding. EXAMINER ADDISON: I'll allow the 15 16 question. If she knows, she can answer. 17 THE WITNESS: Can I have the question 18 reread, please? 19 EXAMINER ADDISON: Yes, please. 2.0 (Record read.) 2.1 Α. I do not recall that line of questioning, 22 Ms. Willis. 23 MS. WILLIS: May I have a moment, your 24 Honor? 25 EXAMINER ADDISON: You may.

Q. Is it your understanding, Ms. Turkenton, that the MRO statute distinguishes between generation that is owned and generation that is not owned in defining purchase power costs that are allowable under an MRO?

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- A. Yes. I believe that in Section 142 there is a discussion of purchased power versus distinguishing it from other generation.
- Q. And if the purchased power -- is it your understanding that if the purchased power is owned by the utility, then it may be permissible under an -- under an MRO; is that correct?
- A. I think that's up for Commission determination as to whether it's permissible under M -- under an MRO, but, yes, there is a reference in Section 142, the MRO statute, regarding purchased power.
- Q. Do you understand that FirstEnergy does not own both Sammis and Davis-Besse units, that is not generation owned by FirstEnergy?
 - A. Yes, I understand that.
- Q. Okay. Now, in your testimony you did not present specific costs or benefits to be weighed in the ESP versus MRO analysis either quantitatively or qualitatively with respect to the staff modifications

that we've discussed; is that correct?

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A. Can I have that question reread, please?

EXAMINER ADDISON: Yes, please.

(Record read.)

- A. No, that's not correct. I did include them in my analysis. As we discussed at length, the staff modifications the staff is not recommending that the Commission approve, there was no need to include them in my test because we weren't approving them, so I even though they are not enumerated in my testimony, I did include them in my analysis as a cost.
- Q. Then you included -- let me strike that.

 You have not done an analysis,

 Ms. Turkenton, that the ESP as filed would be more
 favorable than a market rate offer; is that correct?
 - A. That is correct.
 - Q. And you have not done an analysis that the ESP as modified by the stipulation would be more favorable in the aggregate than an MRO, correct?

21 THE WITNESS: Can I have that question 22 reread, please.

EXAMINER ADDISON: You may. (Record read.)

A. That is not correct. I did do an

analysis of the December 22 stipulation and the other supplemental stipulations, and as I stated before, those were not costs that would be either included on both sides or not included on both sides, so I did do an analysis. They just weren't relevant to the quantitative aspects of the MRO versus ESP test.

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- Q. Do you believe that the costs of the retail stability rider are -- or RRS is a quantitative cost of the ESP?
- A. Yes. I -- I stand corrected. I see what -- the stipulation of December 22, some parties did sign on to the RRS. I misspoke.
- Q. Okay. And do you understand that for the three-year term of the RRS that the companies' projections of the costs to customers is \$420 million?
- A. I have heard that number during testimony in this case, yes.
- Q. And that \$420 million was not taken into account in your ESP versus MRO analysis, correct?
- A. No, because as we just discussed, I did not do an analysis on the as filed stipulation, although I did look at benefits in terms of including them on either side of the test and would have weighed those in if they were applicable.

Q. Are there any other costs that you did not include in your analysis in considering whether this stipulation, the December stipulation, was more favorable in the aggregate than an MRO?

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- A. The only other one that I can think of is the automaker credit, I believe there is a cost to that, but I believe there was also economic development benefits to that. And so I believed either -- the benefits would outweigh the costs, so I did not factor them into my test.
- Q. Did you identify any benefits associated -- let me strike that.

Now, on page 4 of your testimony, you are describing what you believe are qualitative benefits to the ESP application as modified by the staff, correct? And I am referring to lines 7 through 17.

- A. That's correct.
- Q. And you mentioned that the proposed ESP commits to continue rider DCR, correct?
 - A. That's correct.
- Q. Would you agree with me that an alternative method of recovering investment and distribution is for the utility to file a base rate case?
- 25 A. It's an alternative, yes.

- Q. And do you have any basis to believe that a base rate case to recover distribution investment will not permit the company to collect its distribution investment?
- A. I have no basis to believe it would not allow them to collect their investment.
- Q. And would you agree with me,

 Ms. Turkenton, that a rate case provides an

 opportunity to comprehensibly investigate the

 utility's cost of service and its earnings to ensure

 the existing rates are reasonable?
- A. Yeah. I think that's the purpose of a rate case, yes.
- Q. And is it your understanding,

 Ms. Turkenton, that FirstEnergy is seeking authority

 to increase customer's rates over the term of the ESP

 for up to \$180 million associated with rider DCR and

 that \$180 million more than what is -- it is

 currently authorized to collect?
 - MR. KUTIK: Objection. Mischaracterizes the companies' proposal.
- EXAMINER ADDISON: Miss Willis, would you mind rephrasing that question?
- MS. WILLIS: Yes.

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25 EXAMINER ADDISON: Thank you.

6075 1 MS. WILLIS: Or I would not mind, and I 2 will rephrase. 3 (By Ms. Willis) Do you -- Ms. Turkenton, 0. 4 do you have an understanding of the incremental 5 revenue requirement increase associated with the 6 companies' rider DCR proposal? 7 Α. I have a general understanding, yes. 8 Okay. And do you have an understanding Ο. 9 with respect to how much the caps would increase the 10 potential revenue the company could collect under 11 that rider over the term of the ESP? 12 Α. I believe it's 30 million per year. 13 Ο. And that 30 million per year is 14 incremental to the existing DCR rates, correct? 15 Α. That's my understanding. 16 MS. GRADY: Thank you, Ms. Turkenton. 17 Thank you, your Honors. 18 EXAMINER ADDISON: Thank you. 19 Ms. Cohn, any questions? 2.0 MS. COHN: No, your Honor. Thank you. 2.1 EXAMINER ADDISON: Thank you. 22 Mr. Randazzo? 23 MR. RANDAZZO: Thank you very much. 24

CROSS-EXAMINATION

By Mr. Randazzo:

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- O. Good afternoon.
- A. Good afternoon.
- Q. Now, counsel before me have raised the subject of the supplier web portal. And in your testimony on the bottom of page 4, top of page 5, you talk about supplier tariffs. I take it you're familiar with the fact that the FirstEnergy electric distribution utilities have supplier tariffs; is that correct?
- 12 A. Yes, for CRES supplier behavior and tariff provision, yes.
 - Q. Right. And I was just getting to that.

 The supplier tariffs deal with the relationship

 between the distribution utilities and competitive

 retail electric service providers; is that correct?
 - A. That's correct.
 - Q. And that relationship exists because competitive retail electric service providers provide services to ultimate customers or what we call retail customers, correct?
 - A. That's correct.
 - Q. Now, with regard to the MRO versus the ESP test, is it your understanding that that test is

done in the aggregate?

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- A. It is.
- Q. And whether we had an MRO -- by the way, has the staff ever recommended the Commission approve an MRO?
 - A. I do not know.
 - Q. Are you aware of any?
 - A. I am not aware.
- Q. All right. Now, with regard to an MRO or an ESP, would you agree with me that in both cases the cost of transmission service is dictated by the open access transmission tariff approved by the Federal Energy Regulatory Commission?
 - A. I agree, yes.
- Q. And that in both an MRO and an ESP, you would still need to have transmission service to provide service to the ultimate customers, right?
- A. Yes.
 - Q. Now, do you know how many experimental rate schedules the FirstEnergy electric distribution utilities have?
 - A. I do not.
- Q. We talked about one earlier today in your cross-examination, the experimental time-of-use rate schedule, so you are aware of at least one, correct?

A. That's proposed in this case based ona -- I think the second supplemental stipulation.

Q. Right.

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- A. I am generally aware of the provision. Staff Witness Scheck is supporting that.
- Q. And if I would mention to you an experimental critical peak pricing tariff, would that sound familiar?
 - A. It sounds familiar, yes.
- Q. How about an experimental real-time pricing tariff?
 - A. Sounds familiar.
- Q. How about an experimental company-owned LED lighting tariff?
- A. Does not sound familiar.
- Q. Would it be your expectation that with regard to experimental tariffs, that there are limitations in those tariffs on the customers that are eligible to take service under those tariffs?
 - A. Yes. There are limitations.
- Q. And in some cases, there are tariffs that are grandfathered, in other words, restricted to customers that have historically took service under those tariffs, right?
- A. That's my general understanding, yes.

Q. Now, with regard to the -- your portion of your testimony that deals with the pilot program, opt out of rider NMB, you indicate that you have some concerns about impacts on ratepayers. If you know, did the Public Utilities Commission of Ohio intervene in the latest rate case of American Transmission Systems, Inc.?

- A. I do not know.
- Q. If one had concerns about -- for ratepayers about transmission-related costs, would it seem reasonable for the Public Utilities Commission to participate in the FERC rate cases dealing with the subject?

MR. McNAMEE: Objection.

EXAMINER ADDISON: Grounds?

MR. RANDAZZO: I will withdraw the

question.

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EXAMINER ADDISON: Thank you.

- Q. Now, with regard to the supplier tariff that we talked about earlier, supplier tariff was part of the application in this case, correct? Would you accept that, subject to check?
 - A. Yes.
- Q. Now, are you aware of the extent to which the supplier tariff, current and as proposed, deal

with the subject of how transmission service is to be procured by a competitive retail electric service provider?

A. Generally.

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- Q. Do you agree that in that supplier tariff, current and proposed, the transmission provider is PJM?
 - A. That's correct.
- Q. Do you agree that the current and proposed supplier tariff states that competitive retail electric service providers shall secure transmission service from PJM's open access transmission tariff?
 - A. Is this under the current?
 - Q. Current and proposed.
- A. Under the current, yes. But there is a distinction between market-based transmission and nonmarket-based transmission.
- Q. We will get to that in a minute. And would you agree that under the current and proposed supplier tariff, that the competitive retail electric service provider is responsible for arranging, procuring, and taking transmission-related services from PJM?
- A. That's generally correct, yes.

Q. And that the competitive retail electric service provider is responsible for scheduling all services through PJM?

A. That's my understanding.

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- Q. And if you recall -- and I can refresh your recollection if you do not, if you recall, does the current supplier tariff, as well as the proposed supplier tariff, state that to the extent that there are any conflicts between the supplier tariff and the open access transmission tariff, that the open access transmission tariff controls?
- A. It seems logical, but I don't know that to be a fact.
- Q. Now, Ms. Turkenton, you have been at the Commission for a while, as I have been in this capacity for a longer period of time. So the subject of how customers, ultimate customers or CRES providers, go about procuring and paying for transmission service you would agree is not new to this case, right?
 - A. It is not.
- Q. And the staff's position is not new to this case; is that correct?
- A. I'm not sure what staff position you are referencing.

Q. The position suggesting that customers or competitive electric retail suppliers shouldn't have access to the FERC tariff for purposes of procuring transmission service. That's not unique to this case, right?

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- A. No, that is not unique to this case.
- Q. In fact, customers have asked, ultimate customers, large manufacturers, have asked for the opportunity to procure transmission service from the applicable open access transmission tariff in the course of applications for reasonable arrangements as a strategy to reduce delta revenue; is that correct?
 - A. That has happened in the past, yes.
- Q. And the staff has said no; is that correct?
- A. You have to point me to a specific case. I do know that it has happened, yes.
- Q. Are you aware of any cases in which the staff has responded favorably to that rate request?
 - A. I just don't recollect.
- Q. Now, with regard to the -- what you call the rider NMB opt out, is -- would you agree that the customers that are identified as being eligible for the opt out are more sophisticated and would have more sophisticated metering?

6083 Yes. Based on staff data requests sent 1 Α. 2 to the company, I would say, yeah, they are more 3 sophisticated-type customers. 4 Now, if you know, do large natural gas 0. 5 customers have the right to direct connect to 6 interstate pipelines and take service under FERC-approved tariffs? 7 8 I do not know. Α. 9 If you know, do large communication 10 customers have the right to direct connect to lines and facilities regulated by the FCC, Federal 11 12 Communications Commission --13 Α. I do not know. 14 -- to take service under tariffs 15 authorized by that authority? 16 Α. I do not know. 17 MR. RANDAZZO: That's all I have, your 18 Honors. 19 Thank you very much, Ms. Turkenton. 2.0 EXAMINER ADDISON: Thank you. 2.1 Mr. Kutik. 22 MR. KUTIK: Thank you, your Honor. 23 24 CROSS-EXAMINATION 25 By Mr. Kutik:

Q. Good afternoon.

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- A. Good afternoon.
- Q. You have answered a few questions this afternoon about the ESP versus MRO test being a test in the aggregate. And that includes qualitative factors and quantitative factors, correct?
 - A. That is correct.
- Q. You in two separate answers discuss quantitative factors that you took into consideration and then qualitative factors, correct?
- A. Probably more than a couple of answers, but, yes, I've discussed both qualitative and quantitative aspects.
- Q. I was unclear in your written testimony, you have a question that deals with quantitative and another question that deals with qualitative; fair to say?
- A. Yes, it looks like there are, one question each.
- Q. And the staff is not recommending that the Community Connections program as proposed by the company not go forward, correct? There might some modifications but the Community Connections program should go forward.
 - A. I believe that's correct, yes.

Q. And would a program that assists low -low income customers or at-risk customers be a
program that would contribute a qualitative benefit
to the ESP?

A. It could.

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- Q. You were also asked some questions about Dr. Choueiki's alternate proposal with respect to rider RRS. Do you remember that?
 - A. I do.
- Q. And would it be fair to say if one were going to include the quantitative aspects of that proposal, one would include the qualitative aspects of that proposal, correct?
 - A. Sounds reasonable.
- Q. If a program provided rate stability, would that be a program that would have a qualitative benefit under an ESP versus MRO test?
- A. I think that would be up for the Commission to decide.
- Q. What is your view on that? In doing an analysis, would you consider rate stability to be a qualitative benefit of an ESP?
- A. I would have to look at all the parameters around what you mean by rate stability, but, yeah, I would think rate stability would be more

of a qualitative versus a quantitative-type benefit.

Q. And if there was a proposal to extend rider RRS beyond three years, would it be consistent with Commission precedent, as far as you understand it, to include all the costs and all the benefits of the entire term of rider RRS?

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

- Q. Let me rephrase it. Will you agree that it would be consistent with Commission precedent that if rider RRS were going to be established for a period of greater than three years but a set period, nonetheless, that we would -- or the Commission should consider all the costs and all the benefits for the entire term of rider RRS as they consider the ESP versus MRO test?
- A. I can't speak for whether the Commission would look at just only the ESP term or would look at the RRS and the full-term, whether they would consider that in their analysis.
- Q. I asked you whether it's your opinion that it's consistent with Commission precedent for the Commission to look at the entire term of the rider.
 - A. It's consistent, yes, but again, the

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terms of the riders have been -- have mirrored the term of the ESP. And that's not the case in this application.

Q. Sure. But, again, if it was -- to the extent it would be consistent with Commission precedent to look at the extended benefits, correct?

MR. McNAMEE: Objection.

EXAMINER ADDISON: Grounds?

MR. McNAMEE: The witness has just testified that that's not what the Commission has done.

MR. KUTIK: I don't think she testified to that at all, and that's why I'm trying to clarify what the -- what her answer is on the record.

MR. McNAMEE: Let me be clear. I think she's testified that there is no Commission precedent for a plan that -- for a plan that -- for considering costs beyond the term of the plan.

MR. KUTIK: Well, that's not true either.

MR. McNAMEE: Okay.

EXAMINER ADDISON: I'll allow the question for a more clear answer to be on the record.

THE WITNESS: Can I have the question

24 reread, please?

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EXAMINER ADDISON: You may.

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- A. I'm not aware of any rider that has -went past an ESP term where we have looked at the
 qualitative or quantitative benefits past the ESP
 term because there's been no rider that has -- that
 has been beyond that term.
- Q. Are you aware of a term of the companies' ESP II with respect to forgiving certain costs from PJM and MISO?
 - A. I'm generally aware of that provision.
- Q. All right. And isn't it true that the Commission determined that although that benefit extended beyond the ESP period, it would be counted for only that ESP and no subsequent ESP, correct?

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

17 EXAMINER ADDISON: You may.

(Record read.)

- A. I don't agree with that. I think if you are referencing the 360 million of RTEP and MTEP costs, you get that full credit, so it would perhaps go beyond ESP II.
- Q. Correct. And it was not counted as a benefit of ESP III, correct?
- A. Correct.

- Q. And the Commission said you couldn't count it for ESP III, correct?
 - A. Yes.

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- Q. That could only be counted for ESP II because it was a condition of ESP II.
 - A. Yes.
- Q. Let me switch gears and talk to you about the NMB pilot program. Were you in the room when Mr. Rubin was on the stand?
- A. I can't specifically recollect his testimony, but I did go in and out, and I do think I was here for portions -- I do think I was here for portions of Mr. Rubin's testimony.
- Q. He and I had a few questions. We talked about in terms of experimental rates and pilot programs. Did you hear that testimony?
 - A. I don't recollect.
- Q. All right. Well, in response to some questions from Mr. Randazzo, he was talking to you about experimental rates and experimental rate programs, correct, and you're aware that FirstEnergy has some of those?
 - A. I am aware, yes.
- Q. And as the name implies, if we are talking about experimental rates, are they -- can

they be looked at in some ways as an experiment?

- A. That's exactly what an experiment or a pilot is, yes.
 - Q. To test a certain aspect of a program?
- A. That's correct.

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- Q. To test its costs, to test its benefits, to test its effectiveness?
 - A. That's correct.
- Q. And that's what pilot programs are designed to do sometimes?
 - A. Yes.
- Q. Now, would it be fair to say that in terms of understanding the potential impact of the NMB pilot program as proposed, one would have to understand the usage characteristics of those particular customers that would participate?
- A. Yes. And that's the crux of my issue with the NMB pilot, is I do not know the impacts to nonparticipating customers.
- Q. Well, my question is first with respect to you would have to know the usage characteristics of those customers that would participate, correct?
 - A. That would participate, yes.
- Q. All right. And would it be fair to say that you don't dispute who participates in the

program right now is un -- is unknown or who would participate in the program is unknown, correct?

- A. Yes. I believe based on staff interrogatories, we just have a list of potential participants, yes.
- Q. Okay. Would it be fair to say that only those customers that have interval meters could participate in the NMB pilot program?
 - A. That's fair.

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- Q. And would it be fair to say that the number of customers who have interval meters is small relative to the total number of customers that the companies have?
 - A. That's fair.
- Q. And would it also be fair to say with respect to the NMB program as proposed, the costs relating to those customers would go with those customers to a CRES provider?
- A. Yes. The revenue requirement in the NMB would actually go down, yes.
- Q. And so no other customer remaining paying rider NMB would pay those other customers -- those participating customers' costs, correct, as you understand it?
- A. I would disagree with that.

Q. Okay. Well, you understand that -- I'll back up.

With respect to rider NMB costs, you understand how those are allocated to LSEs, correct?

- A. Correct.
- Q. And you understand that there -- some of those costs are allocated on the basis of NSPL?
 - A. Yes.
- Q. And some of those are calculated on a PLC?
- 11 A. Yes.

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- Q. And for -- and certain customers -- and customers have what we will call an assigned or allocated PLC or NSBL related to them?
 - A. Correct.
 - Q. And so with respect to the costs that are allocated on those two bases, if they go with the customers, those allocated costs are going with the customers; is that correct?
 - A. The allocated costs are going with the customers, but the remaining revenue requirement may have a different rate impact upon the remaining participants in the NMB pilot.
 - Q. But the costs are going with the customers, correct?

6093 1 Α. Those particular costs are going with the 2 customers, yes. 3 MR. KUTIK: May I have a second, your 4 Honor? 5 EXAMINER ADDISON: You may. MR. KUTIK: That's all I have. Thank 6 7 you, your Honor. 8 Thank you, Ms. Turkenton. 9 EXAMINER ADDISON: Thank you, Mr. Kutik. 10 Mr. McNamee? MR. McNAMEE: Your Honor, if we could 11 12 have just a few minutes, I would like to chat with the witness. 13 14 EXAMINER ADDISON: Of course. Let's go off the record. 15 16 (Recess taken.) 17 EXAMINER ADDISON: Let's go ahead and go 18 back on the record. 19 Mr. McNamee, do you have any redirect? 2.0 MR. McNAMEE: Your Honor, staff has no redirect and would move for the admission of Staff 2.1 22 Exhibit 10. EXAMINER ADDISON: Any objections? 23 24 Staff Exhibit 10 will be admitted 25 (EXHIBIT ADMITTED INTO EVIDENCE.)

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                  EXAMINER ADDISON: Thank you.
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                  Thank you, Ms. Turkenton.
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                  THE WITNESS: Thank you.
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                  EXAMINER ADDISON: At this time, we will
      adjourn for the day and begin at 9 a.m. tomorrow
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      morning. Thank you, all.
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                   Let's go off the record.
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                   (Thereupon, at 3:48 p.m., the hearing was
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      adjourned.)
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CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Thursday, October 15, 2015, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. (KSG-6103)

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Case No(s). 14-1297-EL-SSO

Summary: Transcript In the Matter of the application of Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company hearing held on 10/15/15 - Volume XXIX electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.