BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

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

Edison Company for : Case No. 23-301-EL-SSO

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

- - -

PROCEEDINGS

before Mr. Gregory Price, Ms. Megan Addison, and Ms. Jacky Werman St. John, Attorney Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 9:30 a.m. on Wednesday, December 6, 2023.

VOLUME XIV

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Proceedings

2391 1 Wednesday Morning Session, 2 December 6, 2023. 3 EXAMINER PRICE: Good morning. 4 5 Public Utilities Commission of Ohio has set for 6 hearing at this time and place Case No. 7 23-301-EL-SSO, being in the Matter of the Application of Ohio Edison Company, the Cleveland Electric 8 9 Illuminating Company, and the Toledo Edison Company 10 for Authority to Provide for a Standard Service Offer 11 Pursuant to Revised Code 4928.143 in the Form of an 12 Electric Security Plan. 13 My name is Gregory Price. With me are 14 Megan Addison and Jacky St. John. We are the 15 Attorney Examiners assigned to preside over today's 16 hearing. This is our 14th day of hearing in this 17 matter. 18 Staff, you may call your next witness. 19 MS. BOTSCHNER-O'BRIEN: Thank you, your 20 Honor. At this time Staff would like to call 2.1 Mr. Devin Mackey to the stand, please. 22 EXAMINER ST. JOHN: Good morning, 23 Mr. Mackey. Please raise your right hand.

EXAMINER ST. JOHN: Thank you.

(Witness sworn.)

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2392 1 MS. BOTSCHNER-O'BRIEN: Your Honor, I have placed before the Bench, the court reporter, and 2 the witness a multi-page document captioned "Direct 3 Testimony of Devin Mackey" and request that it be 4 5 marked for purposes of identification as Staff 6 Exhibit 8. 7 EXAMINER ST. JOHN: That will be so 8 marked. 9 (EXHIBIT MARKED FOR IDENTIFICATION.) 10 MS. BOTSCHNER-O'BRIEN: Thank you, your 11 Honor. 12 13 DEVIN MACKEY 14 being first duly sworn, as prescribed by law, was examined and testified as follows: 15 16 DIRECT EXAMINATION 17 By Ms. Botschner-O'Brien: 18 Mr. Mackey, would you please state your Q. name and business address? 19 20 Α. Sure. Devin Mackey and my business 2.1 address is 180 East Broad Street, Columbus, Ohio. 22 And do you have before you what -- what's Q. been marked as Staff Exhibit No. 8? 23 24 I do. Α. 25 Q. And can you identify that for us, please?

- A. Yes. This is my written testimony for the current case.
 - Q. And it was prepared by you or at your direction?
 - A. That is correct.
 - Q. Have you had an opportunity to review this document prior to taking the stand today?
 - A. I have.
- Q. And as a result of your review, do you have any changes, corrections, amendments of any kind?
- 12 A. I do not.

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- Q. Okay. If I were to ask you the questions contained in Staff Exhibit 8 today, would your responses be the same?
- 16 A. Yes.
- Q. And in your opinion are these responses truthful and reasonable?
- 19 A. Yes.
- MS. BOTSCHNER-O'BRIEN: Your Honor, I respectfully move for the admission of Staff Exhibit No. 8, subject to cross-examination, and tender this witness available for cross.
- EXAMINER ST. JOHN: Thank you. And we will take up that motion at the conclusion of cross.

2394 Any questions from OELC? 1 2 MR. PROANO: No questions, your Honor. 3 Thank you. EXAMINER ST. JOHN: FirstEnergy? 4 5 MR. ALEXANDER: Thank you, your Honor. 6 7 CROSS-EXAMINATION By Mr. Alexander: 8 9 Good morning, Mr. Mackey. Ο. 10 Α. Good morning. 11 So I would like to start by discussing Q. 12 Rider DCR. 13 Α. Okay. 14 Rider DCR was originally established as Ο. 15 part of the Companies' ESP II proceeding with an effective date of January 1, 2012, correct? 16 17 Α. I do not recall the exact case that --18 where DCR was initially implemented. 19 Okay. But do you agree that Rider DCR 0. was implemented effective January 1, 2012? 20 2.1 I do not recall the exact date that it 22 was implemented. 23 Rider DCR was continued with Ο. 24 modifications in ESP III and ESP IV, correct?

I do not recall the exact recommendations

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Α.

1 in those prior ESPs.

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- Q. Do you recall that Rider DCR was included in ESP III and ESP IV?
 - A. I believe that's correct.
 - Q. So currently Rider DCR includes plant and FERC Accounts 360 to 374 along with other accounts including transmission plant, general plant, intangible plant, and an allocation of Service Company plant, correct?
 - A. Yes.
- Q. And since ESP II, Rider DCR has included the categories of expense proposed by the Companies in ESP V, correct?
 - A. As I said earlier, I do not recall exactly when the DCR was approved, but my understanding is that there has not been any changes to the plant accounts since it was approved.
 - Q. So in your testimony at page 7, line 14, you take the position that Rider DCR should only include plant-in-service from FERC Accounts 360 to 374, correct?
 - A. Yes.
- Q. So Staff supports continuing DCR
 including annual revenue cap increases to account for
 new investments during the period from June 1 in 2024

through the effective date of the anticipated 2024 distribution rate case, correct?

- A. Can you repeat the question, please?
- Q. Absolutely. Staff supports continuing DCR including annual revenue cap increases to account for new investment during the period from June 1, 2024, through the effective date of the anticipated 2024 base rate case?
 - A. Yes.

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- Q. So can we agree to call the period from June 1, 2024, through the effective date of the anticipated 2024 rate case the bridge period?
 - A. Yes.
- Q. Okay. Under Staff's proposal during the bridge period, the Companies would lose the opportunity to continue recovering costs of investment outside of FERC Accounts 360 to 374?
 - A. Correct.
- Q. Now, currently Rider DCR allows the recovery of investments made in accounts outside of 306 to 374 since May 31, 2007?
 - A. Can you repeat the question, please?
- Q. Absolutely. Currently Rider DCR allows
 the recovery of investments made in accounts outside
 of 360 to 374 dating back to May 31, 2007, correct?

- A. The DCR that is correct. For the accounts you had listed previously for distribution, transmission, intangible, general plant and the service company.
- Q. If Staff's proposal is adopted, those other accounts would be removed from the calculation of Rider DCR before the Companies could include those investments in the 2024 rate case, correct?

9 MS. BOTSCHNER-O'BRIEN: Your Honor, 10 objection, your Honor.

11 EXAMINER PRICE: Grounds?

2.1

MS. BOTSCHNER-O'BRIEN: The question is about the bridge period and recovery should better be addressed to another Staff witness. This is not part of Mr. Mackey's testimony.

EXAMINER ST. JOHN: I will go ahead and overrule the objection, and he can answer to the extent he knows. And if he would prefer flagging it for another Staff member, he can go ahead and do so in his answer.

A. Can you repeat the question, please?

MR. ALEXANDER: Could we have the question read, please?

EXAMINER ST. JOHN: Yes, please.

25 (Record read.)

- A. Can you define what you mean by include in the rate -- in the upcoming rate case?
- Q. Certainly. Maybe we'll break this into separate questions to make it a little bit easier. Currently for the investments that are in Rider DCR but outside of Accounts 360 to 374, the Companies are permitted to recover those through Rider DCR, correct?
- A. For the accounts that I previously listed in my testimony for the transmission, general, intangible, Service Company, correct.
- Q. Okay. And effective June 1, 2024, under Staff's proposal, the Companies would no longer be permitted to include those investments in Rider DCR?
 - A. Yes.

2.1

- Q. And it's your testimony that those investments could be included in the Companies' base rates, correct?
- A. The Company in their upcoming rate case could propose to include those in their rate -- in their base rates.
- Q. Okay. And so there will be a period from June 1, 2024, until the effective date of the rate case where the Companies would not be permitted to recover for those investments?

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                 MS. BOJKO: Objection, your Honor.
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                 EXAMINER ST. JOHN: Grounds?
                 MS. BOJKO: Clear -- seeking
 3
     clarification of the question. Counsel keeps saying
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     effective date of the rate case. Does counsel mean
     effective date of new rates established pursuant to
 6
 7
     the rate case?
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                 MR. ALEXANDER: I do.
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                 MS. BOJKO: Thank you.
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                 THE WITNESS: Can you please reread the
11
     question?
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                 EXAMINER ST. JOHN: Yes, please.
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                (Record read.)
14
           A. Correct.
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            Q. And Staff is making that recommendation
     despite the fact that those investments have been
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     found to be reasonable in the annual DCR audits?
18
                 MS. BOJKO: Objection, your Honor. I
     think that lacks foundation and assumes a fact that's
19
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    not yet in evidence in this case.
2.1
                 EXAMINER PRICE: Can I have the question
2.2
    back?
23
                MR. ALEXANDER: I can rephrase, your
24
    Honor.
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                 EXAMINER PRICE: Okay.
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- Q. (By Mr. Alexander) Mr. Mackey, the Companies' DCR investments are subject to annual audit, correct?
 - A. Correct.

2.1

- Q. And those audits examine, among other things, whether the investments made were reasonable?
 - A. That is part of the audit.
- Q. And so for the accounts we're talking about right now that are currently permitted to be recovered in Rider DCR but are outside FERC Accounts 360 to 374, past DCR audits have found those investments to be reasonable, correct?
- A. I believe that there are some investments that in past DCR audits have not been ruled on by the Commission, that there are some investments that have been found not to be reasonable that may still be in rates.
- EXAMINER PRICE: Could I have that answer read back, please?
- (Record read.)
- Q. (By Mr. Alexander) So, Mr. Mackey, in your testimony, you calculate the annual impact of Staff's proposed changes to the eligibility for Rider DCR to be \$51 million per year? If you want to reference, page 5, line 5.

- A. I believe Staff Witness Healey is more appropriate to ask that question to.
- Q. Did Staff Witness Healey create the table at page 5, line 5, or is that your calculation?
 - A. That is my calculation.
- Q. Okay. And so for the annual impact that's shown there for Staff's modifications, is that \$51 million per year?
- A. Staff's recommendation is to reduce the cap by approximately 51 million.
- 11 Q. Thank you.

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- 12 EXAMINER PRICE: Per year.
- THE WITNESS: Per year, yes.
- Q. (By Mr. Alexander) Over the period -- I
 know you don't know the start date of Rider DCR, but
 over the period of Rider DCR's existence, the
 Commission has never once limited Rider DCR to the
 recovery of plant-in-service from FERC Accounts 360
- 19 to 374 only, correct?
- MR. FINNIGAN: I am going to object, and
- 21 | the question is vague. Are you asking for
- 22 | FirstEnergy or other utilities?
- MR. ALEXANDER: I am. FirstEnergy. I
- 24 | guess that was unclear.
- A. Can you repeat the question, please?

Q. Sure.

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2 A. Yes, please.

3 (Record read.)

- A. FirstEnergy's the only electric company in Ohio that that is correct for.
- Q. Rider DCR was most recently extended as part of ESP IV, correct?
 - A. I believe so.
- Q. And ESP IV was resolved via a Stipulation?
- 11 A. I am not aware of how ESP IV was -- was 12 resolved.
 - Q. Turning to page 7, lines 16 to 18, of your testimony, here you provide Staff's belief that "Plant investment in accounts outside of FERC accounts 360-374 do not directly relate to maintaining the reliability of the distribution grid, which is the purpose of the DCR." Do you see that?
 - A. I do.
 - Q. So investments in FERC accounts outside of 360 to 374 such as transmission plant, general plant, intangible plant we discussed earlier are still used in the provision of distribution service, correct?
- 25 A. Can you define to me what you mean by

"provision of distribution electric service"?

2.1

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- Q. They are part of the Companies' distribution network used to serve customers.
- A. Those assets are part of the -- my understanding is those are part of the distribution company.
- Q. Okay. So let's maybe get a little more granular. Let's start with transmission plant. The Companies' investment in transmission plant include investments in substations, transformers, poles, and wires, correct?
- A. I believe that's some of the equipment that's included in those accounts.
 - Q. So, for example, if a customer takes service at transmission voltage, then the utilities would make investments to provide distribution service to that customer in accounts outside of 360 to 374?
 - A. I believe the Companies can make investments in those accounts for customers that do not take distribution service and take it at transmission level.
 - Q. Investments in bulk transmission service serving the Companies' service territory are owned by a company called ATSI, correct?

- A. I'm not familiar with the exact assets that ATSI owns or controls.
- Q. But you would agree the Companies do not own assets that provide bulk transmission service to the region, correct?
- A. I do not know.

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- Q. That ATSI assets are separate from the investments on the Companies' books, correct?
- 9 MS. BOTSCHNER-O'BRIEN: Objection, your 10 Honor.
- 11 EXAMINER ST. JOHN: Grounds?
- MS. BOTSCHNER-O'BRIEN: He's indicated he doesn't have a familiarity with ATSI.
- MR. ALEXANDER: I don't think the witness testified to that.
- EXAMINER ST. JOHN: I don't think he said that exactly, so I'll overrule the objection, and if he doesn't know, he can certainly say so.
- THE WITNESS: Can you reread the question, please?
- 21 EXAMINER ST. JOHN: Yes, please.
- (Record read.)
- A. When you are saying "ATSI," can you spell out what that acronym means?
- 25 EXAMINER PRICE: I think it's American

Transmission System, Inc.

2.1

MR. ALEXANDER: I believe that's correct, your Honor. I had to double-check with my team. I wanted to make sure I got it correct.

- A. My understanding that's a separate company from the Ohio Companies.
- Q. Correct. And the assets owned by ATSI do not appear in the calculation of Rider DCR, correct?
 - A. Correct.
- Q. Now, let's talk about general plant.

 General plant investments include the buildings where
 the Companies' employees work such as line shops,
 garages, and office, correct?
- A. I believe that's included in general plant.
 - Q. And general plant would also include equipment the Companies and employees use to perform their job duties including computers, vehicles, tools used for construction and location devices?
 - A. Correct.
 - Q. And now let's talk about intangible plant. Intangible plant investments include information technology systems that perform functions such as time reporting, work management, cost tracking, and system design and mapping, correct?

- A. I know it does include IT, informational technology, equipment. I am not familiar with what all is included in terms of what the scope of IT equipment.
- Q. And would you agree that investments in general plant and intangible plant are assets that support the Companies' ability to manage and operate the distribution system?
- A. I believe those assets can be used for many number of things for FirstEnergy and the Companies. Distribution could be one item, but it could be used for other things, other outside of distribution purposes.
- Q. Would you agree that investments in general plant and intangible plant can contribute to distribution system reliability and customer satisfaction?
 - A. I'm not sure.

2.1

- Q. Would you agree that investments in transmission, general, and intangible plant are critical to the Companies' ability to manage and operate a reliable and safe distribution system?
 - A. I'm not fully sure.
- Q. At page 7, staying on page 7, line 18, you provide your belief that investments would be

more -- strike that.

2.1

At page 7, line 18, you provide your belief that investments in FERC accounts outside of 360 to 374 are more appropriately recovered through other cost recovery mechanisms such as base rates, correct?

A. Yes.

- Q. So how does your position that these costs would be appropriate to recover in a base rate case relate to your statement at page 7, line 16, that these investments "do not directly relate to maintaining the reliability of the distribution grid"?
- A. The review of those assets in the base rate case is outside the scope of my testimony.

EXAMINER PRICE: Could I have the question back, please?

(Record read.)

EXAMINER PRICE: So you're saying now that you do not believe they are necessarily recoverable in the base rate case?

THE WITNESS: No, I am not saying they are not -- they potentially could not be recoverable in a base rate case. I am saying that their treatment in a base rate case is outside of what

would occur in a base rate case, would be outside of the scope of this ESP.

MR. ALEXANDER: Your Honor, were you finished?

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EXAMINER PRICE: I'm not sure. Proceed while I mull this over.

- Q. (By Mr. Alexander) Okay. Mr. Mackey, I would like to follow up on that a bit. I am not asking for a determination on recoverability in the rate case at this point. I am just trying to understand these -- these two positions. If the investments would be more appropriate recovered through base rates, why are you taking the position that they "do not directly relate to maintaining the reliability of the distribution grid"?
- A. The investments in the accounts outside of the distribution accounts 360 to 374, if they impact the distribution system, are more indirect impacts and not direct impacts.
- Q. Okay. Understanding that you are recommending that investments outside of FERC Accounts 360 to 374 should be recovered in a base rate case, did you consider whether there might be any benefits to customers if those investments were continued to be recovered in Rider DCR?

- A. I did not.
- Q. Rider DCR is updated on a quarterly basis, correct?
 - A. Yes.

2.1

- Q. And if these plant-in-service investments outside of FERC Accounts 360 to 374 were recovered in base rates as you propose, then there would be no quarterly updates for those accounts, correct?
- A. Consistent with the other three Ohio utilities, that would be correct.
- Q. And Rider DCR is subject to comprehensive audits every year by a third-party auditor, correct?
 - A. Yes.
- Q. And if these plant-in-service investments outside of FERC Accounts 360 to 374 were recovered in base rates, then there would be no comprehensive independent audit of those investments annually, correct?
- A. Those investments would be audited if and when the Company would propose a new rate case, and Staff would complete that review typically but may out -- may -- Staff reserves the right to have an outside auditor to do that as well.
- Q. But that base case review you mentioned would not be conducted annually, correct?

A. Correct.

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- Q. The annual Rider DCR audits are focused specifically on costs included in Rider DCR, correct?
 - A. Yes.
- Q. Whereas, in a rate case those costs would be evaluated as part of a broader review of all costs, correct?
 - A. Correct.
- Q. Quarterly updates in the annual independent audits facilitate a timelier review of distribution investments than would otherwise occur between base rate cases, correct?
- EXAMINER PRICE: Can I have the question back, please?
- 15 (Record read.)
 - A. Whether in the DCR audit or outside -- or in the base rate case, costs would be timely audited before they would be potentially going into rates.
- 19 Q. The costs would be audited more
 20 frequently if they were included in Rider DCR,
 21 correct?
- 22 A. Correct.
- EXAMINER PRICE: Mr. Mackey, the Company
 could file a rate case every 275 days, can't they?

 THE WITNESS: Correct, yes. So if they

- 1 chose to do that then --
- 2 EXAMINER PRICE: Or they can do an annual
- 3 rate case.
- 4 THE WITNESS: Yes, yeah. They do have
- 5 that right.
- 6 EXAMINER PRICE: If they did that, the
- 7 period of review would be the same.
- 8 THE WITNESS: Correct. Or under your
- 9 example for the 275, it would be actually more
- 10 | frequent through the rate case.
- 11 MR. ALEXANDER: Thanks for bringing that
- 12 up, your Honor.
- 13 Q. (By Mr. Alexander) Mr. Mackey, is
- 14 | FirstEnergy currently operating under a base rate
- 15 freeze?
- 16 A. That is my understanding.
- Q. And do you know how long FirstEnergy has
- 18 | been operating under a Commission-approved base rate
- 19 freeze?
- 20 A. I do not.
- 21 Q. Would you agree that it's been a period
- 22 of several years?
- A. I do not know the exact time.
- O. And -- strike that.
- So recovery of costs through Rider DCR

also allows for the costs to be reconcilable, correct?

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- A. Can you define what you mean by "reconcilable"?
- Q. Certainly. If there is a disallowance, then customers can receive a credit?
- A. If the Commission orders a disallowance in the case, in the annual audit, then the Companies would be required to make that adjustment in the Rider DCR.
- Q. And recovery of costs through Rider DCR is subject to revenue caps which do not appear in base rates, correct?
 - A. There are cost caps in the DCR. Base rates are what they were approved in the last rate case.
- Q. So changing topics slightly, pages 7 and 8, you make the recommendation "to bring the Companies more in line with similar riders the Commission has approved for AEP Ohio, AES Ohio, and Duke Energy Ohio." Do you see that?
 - A. Yes.
 - Q. Would you agree that each individual electric distribution utility filing an SSO application has different financial needs?

- A. I'm not sure.
- Q. Would you agree that each individual utility filing an SSO application has different distribution operations?
- A. If you are asking do they have different operational territories, that is correct.
- Q. Similar but slightly different. I was asking if the way they operate their systems are different.
- A. I'm not sure.
- Q. Would you agree that each distribution
 tutility filing an SSO application has different
 maintenance needs?
 - A. I'm not sure.
- Q. Would you agree that the electric
 distribution utility ESPs that you reference in your
 testimony are not all the same?
- MS. BOTSCHNER-O'BRIEN: I'm going to object.
- 20 EXAMINER ST. JOHN: Grounds?
- MS. BOTSCHNER-O'BRIEN: It was kind of vague, what he means by all the same.
- MR. ALEXANDER: I can clarify, your
- 24 Honor.

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25 EXAMINER ST. JOHN: Thank you.

- Q. (By Mr. Alexander) Mr. Mackey, there are differences in the electric security plans for the three utilities that you reference, correct?
 - A. I believe there are.
- Q. For example, some distribution utilities currently have storm recovery riders while others do not, correct?
 - A. I do not know that.
- Q. And some distribution utilities have Vegetation Management Cost Recovery Riders while others do not?
- 12 A. I'm not sure.

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- Q. And some electric distribution utilities
 are subject to base rate freezes while others are
 not?
 - A. I'm not -- I'm not fully sure.
- Q. Would you agree that each ESP contains a package of various provisions that are designed to address the needs, concerns, and interests specific to that utility and its customers?
- 21 THE WITNESS: Can you reread the 22 question, please?
- EXAMINER ST. JOHN: Yes, please.
- 24 (Record read.)
- 25 A. That is outside the scope of my

testimony.

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- Q. Would you agree that it would be unreasonable to examine the merits of an ESP application without considering all the proposed components of that application?
- A. I believe that's also outside the scope of my testimony.

EXAMINER PRICE: Can I have the question back, please?

(Record read.)

EXAMINER PRICE: Why do you believe that's outside the scope of your testimony? You compare the FirstEnergy's ESP to ESPs with three other utilities in your testimony.

THE WITNESS: My scope here is limited to these specific riders and not those ESPs as a whole.

EXAMINER PRICE: So you are unaware whether those ESPs contain other provisions which may be more beneficial to the other three EDUs than the FirstEnergy ESP is to FirstEnergy?

THE WITNESS: I'm aware that each of the ESPs may have differences. As far as what is more or less beneficial, I am not aware of that.

EXAMINER PRICE: Fair enough.

Thank you, Mr. Alexander.

- Q. (By Mr. Alexander) Does Staff review the individual riders proposed in an ESP in isolation or as part of an overall package?
- A. Staff reviews the whole application as a package.

EXAMINER PRICE: But you are not necessarily the Staff witness testifying to the entire package.

THE WITNESS: Correct. My -- my testimony is limited to the three riders that I describe in my testimony.

EXAMINER PRICE: Would Mr. Healey be the appropriate person to ask questions regarding the entire package?

THE WITNESS: Correct.

- Q. (By Mr. Alexander) Okay. Shifting topics slightly, Mr. Mackey, under the current DCR the Companies are subject to annual revenue caps, correct?
 - A. Correct.

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Q. And in the ESP V, the companies have proposed annual revenue caps of beginning in the first year of ESP V between 15 million to 21 million depending on the results of certain reliability metrics, correct?

A. Correct.

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- Q. And Staff agrees with this specific proposal by the Companies since these amounts are "below the 3 percent to 4 percent annual growth rate the Commission has previously approved." And I didn't give you that line reference, so I'll give it to you. I will withdraw that question and give you the right spot. Please turn to page 3, line 18, of your testimony.
 - A. Okay. Can you repeat the quote, please?
- Q. I can. Sorry about that. Staff agrees with this specific proposal by the Companies since these amounts are "below the 3 percent to 4 percent annual growth rate the Commission has previously approved." Do you see that?
 - A. Yes.
- Q. You then cite in footnote 2 of your testimony a Commission order in the AEP Ohio ESP proceeding Case No. 13-2385-EL-SSO, correct?
 - A. Yes.
- Q. Now, in that case the Commission reiterated that the annual revenue caps for riders like Rider DCR, or Rider DIR for AEP Ohio, should reflect the annual growth rate as a percentage of customer-based distribution charges of 3 to 4

percent, correct?

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- A. I do not remember the exact language that was used in the ESP order.
- Q. Sure. But the recommendation of 3 to 4 percent came from that order that you cite in your testimony, correct?
 - A. Correct.
- Q. And just to clarify, it's 3 to 4 percent of base distribution revenue, correct?
 - A. Correct.
- Q. Now, the Companies' proposal would be equal to 1.5 to 2.1 percent of its current base distribution revenue, correct?
- A. I do not recall the exact percentages of the base distribution revenue from that -- that the Company had proposed.
- Q. Do you recall that, you don't know the exact percentage, the Companies' proposal is less than 3 percent of base distribution revenue?
 - A. Yes, as I state in my testimony.
- Q. And would you agree the Companies' annual cap percentage increases are less than the annual cap percentage increases for the other distribution utilities you cite in your testimony?
- A. Are you talking on a year by year --

specific year basis or overall?

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- Q. Year by year.
- A. I do not recall exactly. There may be some -- there may be some of them that do have a year-to-year increase below what the Companies have -- have proposed.
- Q. Okay. Let's maybe drill down on that a little bit. You are familiar with the recent AES Ohio ESP?
- 10 A. I'm generally familiar with some provisions of that.
- Q. And you would agree that the AES Ohio ESP approved annual cap increases are between 3 and 4 percent per year?
- 15 A. I believe so, yes.
- Q. And you also cite the recent AEP Ohio ESP?
- 18 A. Yes.
- Q. And the AEP Ohio ESP had annual cap increases of more than 3 percent per year?
- A. I do not recall the exact percentages of the annual increases in the AEP case.
- Q. Would you agree that the annual increases
 from the AEP case are higher than the annual
 increases proposed by the Companies in this case as a

percentage basis?

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MS. BOTSCHNER-O'BRIEN: Objection.

EXAMINER ST. JOHN: Grounds?

MS. BOTSCHNER-O'BRIEN: He's already -- he's testified he does not recall the percentages.

MR. ALEXANDER: Your Honor, he testified he didn't know the exact percentage, and so this question is my attempt to determine if he knows which one is higher.

10 EXAMINER ST. JOHN: He can answer if he 11 knows.

- A. I don't recall. The caps are structured differently in each case.
- Q. When the Companies' base rate case is completed, then the investments currently being recovered through Rider DCR would be transitioned to base distribution revenue, correct?
 - A. Can you repeat the question, please?
- Q. Certainly. When the Companies' base rate case is completed, the investments currently being recovered through Rider DCR would be transitioned to base distribution revenue, correct?
- A. And you're referencing just the distribution assets, correct?
- Q. All assets currently being recovered in

Rider DCR would be transitioned to base distribution revenue, correct?

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EXAMINER ST. JOHN: Just to clarify, are you -- are you talking about including FERC

Account -- excuse me, including Accounts 360 to 374 or excluding those?

MR. ALEXANDER: Including both the 360 to 374 accounts as well as the investments in the other accounts that would be excluded under Staff's proposal, all of those would be transitioned to base distribution rates, of course, subject to any adjustment the Commission may make for specific investments.

EXAMINER ST. JOHN: Thank you for that clarification.

Mr. Mackey, do you need the question reread after my interruption?

THE WITNESS: Can the question be reread and rephrased with that addition?

- Q. (By Mr. Alexander) How about I just rephrase it?
 - A. That might be helpful. Thank you.
- Q. Okay. So the amounts currently being recovered in Rider DCR will be transitioned to the Companies' base rates subject to any adjustments the

Commission may make for specific investments after the 2024 rate case, correct?

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A. After the Commission order in the base rate case, the plant-in-service approved in the rate case as of the date certain would go into base rates.

MR. ALEXANDER: Could I just have that answer back, please?

EXAMINER ST. JOHN: Yes, please. (Record read.)

- Q. And the plant-in-service to be approved in that rate case would include the assets currently being recovered through Rider DCR, correct?
- A. That would be subject to the review that Staff would complete in the base rate case.
 - Q. So is that a yes with that clarification?
 - A. Depending on the date certain of it, I would agree.
 - Q. And so the Companies' proposed caps are not proposed to be modified after the effective date of the base rate case, correct?
 - A. Can you rephrase that, please?
 - Q. Certainly. The Companies' proposed caps are between 15 and 21 million dollars per year for the entirety of the ESP V, correct?
- A. The Company is proposing an annual

increase of the caps between 15 to 21 million for the entire length of the ESP to be reset after the next base rate case.

- Q. Well, when you say to be reset, Rider DCR would be reset, but the increases in the caps would remain between 15 and 21 million dollars per year through the entirety of the ESP V, correct?
 - A. The annual increase, yes.
- Q. Okay. And so as a percentage of base distribution revenue, if amounts currently in Rider DCR are included in base rates, then the annual increases as a percentage of base distribution revenue will be decreased, correct?
 - A. It's possible.
 - Q. That would just be the math, right?
- A. Yes.

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- Q. Okay. In your testimony you take the position for the Distribution Investment Riders, consistency with other electric distribution utilities in the state is an important objective?
 - A. I'm sorry. Can you repeat the question?
- Q. Certainly. Your testimony takes the position that for the Distribution Investment Riders, consistency with other electric distribution utilities in the state is an important objective,

2424 1 correct? 2 Can you cite in my testimony where I 3 state that? Q. Certainly. I believe it's page 8, line 4 5 1. 6 MS. BOTSCHNER-O'BRIEN: I'm going to 7 object. 8 EXAMINER ST. JOHN: Grounds? 9 MS. BOTSCHNER-O'BRIEN: Mischaracterizing 10 the actual testimony. It isn't exactly what he says 11 at that point. 12 MR. ALEXANDER: I didn't claim it was a 13 quote, your Honor. 14 MS. BOTSCHNER-O'BRIEN: I didn't say I am 15 objecting because it's a quote. I am objecting 16 because it mischaracterizes his testimony. 17 EXAMINER ST. JOHN: Can I have the 18 question reread, please? 19 (Record read.) 20 MS. BOTSCHNER-O'BRIEN: And, your Honor, 2.1 just to clarify, that isn't what exactly he is saying 22 there, that it is an important objective. EXAMINER ST. JOHN: I would agree. I'll 23 24 sustain the objection. Could you --

MR. ALEXANDER: I will rephrase, your

Honor.

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EXAMINER ST. JOHN: Thank you.

- Q. (By Mr. Alexander) Mr. Mackey, do you believe that for Distribution Investment Riders, consistency with other electric distribution utilities in the state is an important objective?
- A. In my testimony I describe the areas where Staff does believe that consistency with the other electric companies in the state should be occurring.
- Q. So do you believe that that consistency is an important objective?
- A. I think it's important in the areas that I described in my testimony.
 - Q. Do you believe that consistency of Distribution Investment Riders should apply to all aspects of those Distribution Investment Riders?
- A. I would say for the majority of them but there are differences in -- in the different companies.
- EXAMINER PRICE: Can I have that question and answer back, please?
- 23 (Record read.)
- Q. (By Mr. Alexander) So, Mr. Mackey, are you agreeing that Staff would support consistency for

all aspects of the Distribution Investment Riders?

Α. No.

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- Does Staff support consistency for the Ο. annual percentage revenue cap increases?
- Α. Staff supports distribution caps that are no more than 3 to 4 percent of base distribution revenues.
- And Staff would support that consistently Ο. among all the distribution utilities?
- Based upon the Commission -- what the Α. Commission has said, yes.
- Do you believe that all electric Ο. distribution utilities should have similar annual cap increases as a percentage of base distribution rates -- revenues? Sorry. If you need me to repeat that, I am happy to.
 - Α. Yes. Can you repeat the question?
- Certainly. Do you believe that all Q. electric distribution utilities should have similar annual cap increases as a percentage of base distribution revenue?
- Α. Can you define how this is different than your previous question?
- Yes. We added as a percentage of base Ο. 25 distribution revenue. In your answer you mentioned

Staff would support no more than 3 to 4 percent, and so I am following up to determine whether you believe that the utilities should have a similar annual cap increase as a percentage of base distribution revenue.

- A. I think that depends on what the companies propose in those cases.
- Q. Turning back to the table at page 5 of your testimony. Staff's recommended minimum and maximum is \$51 million per year less than the Companies' proposed minimum and maximum; is that right?
 - A. Per year, yes.

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- Q. And \$51 million reduction is equal to about 5 percent of the Companies' base distribution revenue, correct?
 - A. I don't know.
- Q. But you would agree the effect of the adjustment during the bridge period would be an annual reduction of approximately \$51 million per year?
- A. It depends upon the level of spend in the DCR.
- Q. But your estimate was \$51 million, correct?

- A. My estimate of \$51 million is based upon the caps. The Company can spend underneath those caps.
- Q. Have you done any analysis as to the financial impact on the Companies of a revenue reduction of \$51 million per year?

MS. BOTSCHNER-O'BRIEN: Objection.

EXAMINER ST. JOHN: Grounds?

MS. BOTSCHNER-O'BRIEN: This is beyond the scope of his testimony.

MR. ALEXANDER: My question was whether he had done the analysis. If it's outside the scope, he can just tell me that and move on.

EXAMINER ST. JOHN: Can I have the question reread, please?

(Record read.)

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MS. BOJKO: Objection, your Honor. It assumes facts not in evidence. He just -- he just stated that it depends on what the Company spends, and it may not be a \$51 million reduction. He just testified to that.

MR. ALEXANDER: That question does not assume any facts. The question asked if he had done the analysis of the \$51 million level. The level could be different, but I asked about the \$51 million

1 | level shown in the witness's testimony.

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EXAMINER ST. JOHN: I will overrule the objections and -- I'm sorry. Go ahead.

MS. BOTSCHNER-O'BRIEN: I just would renew my objection. This is beyond the scope of his testimony and these questions might be better addressed to Staff Witness Healey.

EXAMINER ST. JOHN: Thank you. I will overrule the objections and the witness can answer if he knows and the answer may direct questions to other Staff witnesses if they are more appropriate.

- A. I believe this question is more appropriate to be answered by Staff Witness Healey.
- Q. But I am asking whether -- I am not asking what Mr. Healey has done. I am asking if you have done that analysis.
 - A. No, I have not.
- Q. For the other three utilities cited in your testimony with Distribution Investment Riders, the annual increases included in those Electric Security Plans were not offset by a reduction in which accounts were eligible for inclusion in the Distribution Investment Riders, correct?
 - A. Can you repeat the question, please?
 - Q. Sure. I'll try and be more specific.

That might make this easier. So earlier today we discussed the AES Ohio Electric Security Plan. Do you recall that?

- A. Correct.
- Q. And AES Ohio has a Distribution

 Investment Rider?
 - A. Yes.

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- Q. And that Distribution Investment Rider increases between 3 and 4 percent per year as a percentage of base distribution revenues?
- A. Yes.
 - Q. And when the Commission approved that Electric Security Plan, it did not make changes to the accounts which were eligible to be included in that Distribution Investment Rider, correct?
- A. In AES Ohio the DIR was a new rider.
- Q. AES Ohio had a Distribution Investment
 Rider suspended. You know what? Strike that.
- Let's move to AEP. So AEP Ohio has a Distribution Investment Rider, correct?
- 21 A. Correct.
- Q. And AEP Ohio received annual increases in the caps as part of its most recent Electric Security Plan?
- MR. PRITCHARD: Objection.

EXAMINER ST. JOHN: Grounds?

 $$\operatorname{MR.}$ PRITCHARD: Vague as to whether we are talking about ESP IV or the pending Stipulation in the ESP V.

- Q. (By Mr. Alexander) Mr. Mackey, let's stay focused on ESP IV, not the pending AEP Stipulation which has not yet been approved by the Commission.
 - A. Okay.

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- Q. And so with that clarification, would you like me to repeat the question?
- A. Yes, please.
- Q. AEP Ohio's current ESP includes a

 Distribution Investment Rider, correct?
- 14 A. Correct.
 - Q. And when the Commission approved that Distribution Investment Rider, it also approved annual cap increases, correct?
 - A. Correct.
 - Q. And the Commission did not change the eligibility requirements as part of its Distribution Investment Rider decision?
- MS. BOJKO: Objection. Vague as to

 change. Change from what? We don't know what the

 application, what counsel is talking about. Change
- 25 | from what?

EXAMINER ST. JOHN: Could you clarify?

MR. ALEXANDER: Certainly. You know

what? I can cite those orders, your Honor. I am

qoing to move on.

- Q. (By Mr. Alexander) Staff recommends that the Companies should be prohibited from recovering any revenue requirement above their revenue caps in a given year, correct?
- A. Can you cite where I say that in my testimony, please?
- Q. Certainly. I believe it's page 9, line
 17. Let's see if that's correct. Yes, that was the
 correct reference. Do you see that?
 - A. You said line 9 --
 - Q. Page 9.
- 16 A. Line 17?

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- 17 Q. Line 17, yeah.
- A. What specific language are you quoting there?
 - Q. I wasn't quoting. It's Staff's recommendation that the Companies should be prohibited from recovering any revenue requirements above the revenue cap in a given year, correct?
 - A. Correct.
- Q. And currently if the Companies exceed

their Rider DCR revenue requirement cap in a given year, they can recover the overage in the following year subject to that year's applicable cap, correct?

- A. FirstEnergy is the only Ohio utility that that is correct for.
- Q. And currently for any year the cumulative revenue collected under Rider DCR is less than the cumulative revenue cap allowance, then the difference between the revenue collected and the cap shall increase the level of the subsequent period's cap, correct?
- A. FirstEnergy is the only utility that that is correct for.
 - Q. And so this modification has the potential to decrease the Companies' recovery beyond the \$51 million shown in your testimony, correct?
 - A. If FirstEnergy was to spend below their revenue cap in a -- in any given year, that could be correct.
 - Q. And turn to page 16, line 2, where you propose to modify the individual Company revenue caps to be 60 percent for CEI, 65 percent for Ohio Edison, and 15 percent for Toledo Edison. Do you see that?
 - A. Yes.

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Q. How were those percentages calculated?

A. I compared their distribution plant of each of the EDUs to the total distribution plant of the first -- or the -- excuse me. Strike that.

I do not recall exactly how I came up with those figures at this point.

- Q. And did you ever analyze the impact of that proposed modification?
 - A. Impact to what?

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- Q. To the manner in which the revenue caps would impact customers.
 - A. Impact customers in what specific ways?
- Q. I'll ask this a different way. Have you analyzed the impact this change in the revenue caps would impact the rates charged to customers?
 - A. No, I have not.
- Q. Changing topics, can you please turn to page 22, line 17?
 - A. Okay.
 - Q. So the Companies have proposed four years of energy efficiency programs with cost to be recovered over an eight-year period, correct?
 - A. For the Rider EEC, that's correct.
- Q. And Staff Witness Braun testifies that the energy efficiency programs should be modified and limited to three years, correct?

- A. That is my understanding.
- Q. And I would like to clarify your position, page 22 at line 15, as to the appropriate way the rider would operate under both the Companies' proposal and the Staff's proposal. So starting with the Companies' proposal, please assume the Commission approves cost recovery for four-year program as proposed by the Companies. If that happened, is it Staff's recommendation the Company should recover Rider EEC costs over four years or over eight years?
 - A. Four years.

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- Q. Now turning to the Staff proposed limitation of the program to three years. Is it Staff's recommendation the Companies should recover Rider EEC costs over three years or six years?
 - A. Three years.
- Q. At page 22, line 3, you have a recommendation that I didn't see expanded on later in your testimony where you state "The Companies should only be authorized to recover expenses in the rider that the Companies have already incurred and that are known and measurable." Do you see that?
 - A. Yes.
- Q. So is your intention here that the Companies should not utilize projected expenses in

the calculation of the rider?

A. Yes.

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- Q. At page 23, line 6, you state that "Staff recommends that the Companies should not benefit and accrue any carrying charges for deferring recovery of expenses that could be recovered in a prior EEC filing." Do you see that?
 - A. Yes.
- Q. So is it your recommendation that the Companies could recover carrying charges between the period after the investment was made until the expense could have been recovered in an EEC filing?
 - A. No.
- Q. And so your recommendation is that there would be -- strike that.

There would be a lag between the time in which the Companies made the investment and the time in which the cost was eligible for recovery, correct?

- A. There would be some lag.
- Q. And what is your recommendation regarding how the Companies would recover the costs associated with that lag if they are not permitted to use projected balances for recovery of carrying costs?
 - A. Staff doesn't have a proposal for that.
 - Q. Okay. Please turn to page 19, line 5.

Here Staff recommends when the Companies file their next rate case all Grid Mod plant-in-service and expense costs should no longer be eligible for recovery in Rider AMI; is that correct?

- A. What was the line again?
- Q. Line 5.

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- A. Yes. That's what I state.
- Q. Isn't the determination of which assets should be included in rate base something the Commission will determine in the base rate case?
- A. The Company can propose to move these costs into base rates in their rate case, and then the Commission can rule on that request.
- Q. And so it's not Staff's intention to limit what the Commission can consider as part of the base rate case proceeding, correct?
 - A. Correct.
- Q. Turning to page 18, line 11, here you recommend that no new Ohio site deployment pilot costs should be included in Rider AMI, correct?
 - A. Correct.
- Q. So I would like to clarify something about that proposal. For pilot costs that have already been incurred by the Companies and that are included in Rider AMI, subject to adjustments

directed in the Rider AMI audits, those costs would continue to be recovered by the Companies until they are included in base rates, correct?

- Repeat the question, please. Α.
- Q. I'll come at it a slightly different way.
- Α. Okay.
- So your proposal is that during the term Q. of ESP V, any new Ohio site deployment costs should not be permitted to be included in Rider AMI, correct?
- 11 Α. Correct.

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- Okay. So I would like to focus on the Q. costs which have already been incurred prior to the effective date of ESP V.
 - Α. Okay.
- And are currently recovered -- I will Ο. start with this. Are those costs currently recovered through Rider AMI?
- The Company is currently recovering those costs in Rider -- some of those costs in Rider AMI.
- Okay. And is your proposal that those 22 costs which are currently recovered in Rider AMI may continue to be recovered there until the costs are 23 included in base rates?
- 25 Α. Subject to the annual audits and the

2439 findings in those annual audits, the pilot costs may 1 2 continue -- the prior pilot costs minus any Commission adjustments may continue in that rider 3 until new base rates. 4 5 MR. ALEXANDER: Thank you, Mr. Mackey. 6 No further questions. 7 EXAMINER ST. JOHN: Thank you. And let's 8 go off the record for a brief moment. 9 (Discussion off the record.) 10 EXAMINER ADDISON: Let's go back on the 11 record. 12 Mr. Kurtz, any questions? 13 MR. KURTZ: No questions. 14 EXAMINER ADDISON: Thank you. 15 Mr. Pritchard? 16 MR. PRITCHARD: Yes, your Honor. 17 18 CROSS-EXAMINATION 19 By Mr. Pritchard: 20 Good morning Mr. Mackey. Are you aware Ο. 2.1 that Staff Witness Braun and -- strike that. 22 Were you here yesterday when I was asking 23 Ms. Braun questions about her testimony on the 24 Companies' energy efficiency proposal didn't include

any shared savings or financial incentives in the

Companies' proposed budgets?

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- A. I was not.
- Q. Okay. Let me just get to it directly then. As proposed by the Company, they have carrying charges proposed that you were just discussing with Mr. Alexander, correct?
 - A. Correct.
- Q. And as to the carrying charge component of the Company's proposal, you understand that there's an interest rate at the weighted average cost of capital, correct?
 - A. Yes.
- Q. And that would, if adopted as proposed by the Company, provide a financial incentive for the Company, correct?
 - A. Can you define financial incentive?
- Q. Yes. The weighted average cost to capital carrying charge includes a return on equity component, correct?
 - A. Yes.
- Q. And so if the Commission approved the Companies' proposal as proposed with the carrying charge, there would be a financial incentive to the Company, correct?
- 25 A. I believe so.

2441 MR. PRITCHARD: That's all I have. 1 Thank 2 you, your Honor. 3 EXAMINER ADDISON: Thank you very much. Mr. Finnigan? 4 5 MR. FINNIGAN: No questions, your Honor. 6 EXAMINER ADDISON: Thank you. 7 Ms. Bojko? MS. BOJKO: Yes, just a few clarifying 8 questions. 9 10 11 CROSS-EXAMINATION 12 By Ms. Bojko: 13 Q. Good morning, Mr. Mackey. 14 Α. Good morning. I want to refer back to that chart on 15 0. 16 page 5 and clarify here what you are demonstrating. 17 As I understand this chart in your testimony this 18 morning, the Companies' proposed minimum and maximum 19 includes costs for plants outside of FERC Accounts 20 360 to 374; is that correct? 2.1 Α. Yes. 22 And then the Staff's min and max do not Q. include those items; is that correct? 23 24 Correct. It's limited to distribution Α.

25

accounts.

Q. In -- are there any other differences in your -- the amounts shown in your chart besides the FERC Accounts 360 to 374 from the Companies' proposal to Staff's proposal?

A. No.

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Q. And if we were to remove those -those -- strike that. The amounts in the charts are
assuming the baseline with and without those
accounts, and then it adds 15 million per year for
the minimum and then 21 million per year for the
maximum; is that correct?

A. Yes.

- Q. And with that understanding, the Companies proposed minimum is 390 million; is that right?
- A. Their starting point is based upon the current caps that are in effect and that amount is 390 million.
- Q. Okay. And Staff's starting point is the 339 million you cite to in your testimony, correct?
 - A. Correct.
- Q. And then on page 8 of your testimony, you recommend -- you also recommend excluding projected plant; is that correct?
- 25 A. Yes.

- Q. But that projected plant, an amount associated with plant, is not reflected in your chart on page 5, is it?
 - A. No.

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- Q. Do you know what the estimated value of the projected plant that you are recommending excluding is?
 - A. I do not.
- Q. Now I want to turn to page 18 of your testimony, please. The last Q and A, No. 30, here you explain why Staff recommends no pilot costs be included in the AMI Rider; is that correct?
 - A. By no new costs, correct.
- Q. And you explain that there's an outstanding pretty old 2009 case that the Commission hasn't ruled upon; is that right?
 - A. Can you --
 - Q. Oh, strike that.

 EXAMINER ADDISON: Thank you.
- Q. (By Ms. Bojko) Oh, sorry. This case that you are referring to, the 09-1820, the Commission approved pilot costs, and the Companies have continued to include those costs that have occurred past the Commission's end date of the approval; is that right?

A. Yes.

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- Q. And you're recommending that the costs should be disallowed; is that correct?
 - A. I'm recommending that no new pilot costs be included in this rider.
- Q. But on line 16 through 18 -- I am trying to understand your testimony on line 16 through 18. You state that Staff has recommended in the annual AMI Rider audits that the costs be disallowed; is that right?
- 11 A. In the annual rider audits, we have 12 recommended that costs out -- since June 1, 2019, 13 should be disallowed.
 - Q. Okay. And that's the case that is still pending in front of the Commission.
- 16 A. Yes.
- Q. Okay. But then you say "To end this issue," do you see that phrase?
- 19 A. Yes.
- Q. You are not suggesting that by ending
 this issue. You are withdrawing your recommendation
 of disallowance in those pending cases, are you?
- A. No, I am not.
- Q. Could you turn to page 19, please, of your testimony.

A. Okay.

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- Q. On line 17 through 19, you talk about in the next rate case that the cost savings and benefits of Grid Mod I should be recognized in base rates. Do you see that?
- 6 A. I do.
 - Q. Have you quantified the cost savings that you are referencing in this sentence?
 - A. No, I have not.
- Q. Have you quantified the benefits that you are referencing in this sentence?
- 12 A. I have not.
- MS. BOJKO: That's all I have. Thank
- 14 you.
- Thank you, Mr. Mackey.
- 16 EXAMINER ADDISON: Thank you very much.
- 17 Ms. Whitfield?
- MS. WHITFIELD: No questions, your Honor.
- 19 EXAMINER ADDISON: Mr. Lang?
- MR. LANG: No questions, your Honor.
- 21 EXAMINER ADDISON: Mr. Hays?
- MR. HAYS: No, thank you, your Honor.
- 23 EXAMINER ADDISON: Mr. Dunn?
- MR. DUNN: No questions, your Honor.
- 25 EXAMINER ADDISON: Thank you.

2446 Mr. Whitt? 1 2 MR. WHITT: No questions. 3 EXAMINER ADDISION: Mr. Lavanga? MR. LAVANGA: No questions, your Honor. 4 5 EXAMINER ADDISON: Mr. Gibbs? 6 MR. GIBBS: No questions, thank you. 7 EXAMINER ADDISON: Mr. Dove, all the way in the back? 8 9 MR. DOVE: No questions, your Honor. 10 Thank you. 11 EXAMINER ADDISON: Thank you. 12 Any redirect from Staff? 13 MS. BOTSCHNER-O'BRIEN: Could we just take 5 minutes, please? 14 15 EXAMINER ADDISON: Absolutely. Let's go 16 off the record. 17 (Recess taken.) 18 EXAMINER ADDISON: Let's go back on the 19 record. 20 Redirect? 2.1 MS. BOTSCHNER-O'BRIEN: We do not have 22 any redirect for Staff Witness Mackey and --23 EXAMINER ADDISON: Thank you. One 24 moment. 25

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EXAMINATION

3 | By Examiner Addison:

- Q. I do have one clarifying question,
 Mr. Mackey, if you will indulge me.
- A. Sure.
- Q. Staying on page 18, to follow up with some questions posed by, Ms. Bojko, on line 17 of page 18, you indicate that the various annual AMI Rider audits that you reference in your testimony remain pending a Commission decision. Do you see that?
- 13 A. Yes.
 - Q. Are you aware of any Commission decision that was issued after your testimony was filed in this proceeding that would have been issued in one of the annual AMI Rider audits?
 - A. Yes, yes.
 - Q. Do you recall the case numbers?
- 20 A. I remember that there's '16 and '17 cases. I do not recall the exact number.
- 22 | Q. If I said they were Case
- 23 Nos. 16-2166-EL-RDR and 17-20 -- 2276-EL-RDR, would
- 24 that be correct to your recollection?
- A. Yes, to my recollections.

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Thank you. Do you recall what the
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            Q.
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     Staff's -- I apologize. Do you recall what the
     Commission's determination was on Staff's
 3
     recommendations that those costs related to the pilot
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     program be disallowed?
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                 Yes. They ruled that the capital portion
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     of the pilot costs should not be permitted to be
     recovered in Rider AMI.
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                 EXAMINER ADDISON: Thank you very much.
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     That's all I had. You are excused.
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                 MS. BOTSCHNER-O'BRIEN: And just like to
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     renew my motion to admit Staff Exhibit 8.
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                 EXAMINER ADDISON: Thank you.
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                 Any objection to the admission of Staff
     Exhibit 8 at this time?
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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 off the
     record for a moment.
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                 (Discussion off the record.)
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                 EXAMINER PRICE: Let's go back on the
22
     record. Staff may call your next witness.
23
                 MS. BOTSCHNER-O'BRIEN: Thank you, your
     Honor. At this time Staff would like to call
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25
    Ms. Annie Baas to the stand, please.
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2449 1 EXAMINER PRICE: Please raise your right 2 hand. 3 (Witness sworn.) EXAMINER PRICE: Please be seated and 4 5 state your name and business address for the record. 6 THE WITNESS: My name is Annie -- my name 7 is Annie Baas, B-A-A-S. My business address is 180 East Broad Street, Columbus, Ohio. 8 9 EXAMINER PRICE: Please proceed. 10 MS. BOTSCHNER-O'BRIEN: Thank you, your 11 Honor. Your Honors, I have placed before the Bench, 12 the court reporter, and the witness a multi-page 13 document captioned "Direct Testimony of Annie Baas" 14 and request that be marked for purposes of identification as Staff Exhibit 9. 15 16 EXAMINER PRICE: It will be so marked. 17 (EXHIBIT MARKED FOR IDENTIFICATION.) 18 MS. BOTSCHNER-O'BRIEN: Thank you, your 19 Honor. 20 2.1 ANNIE BAAS 22 being first duly sworn, as prescribed by law, was 23 examined and testified as follows: 24 DIRECT EXAMINATION

- By Ms. Botschner-O'Brien:
- Q. Good morning, Ms. Baas.
- A. Good morning.
 - Q. Do you have before you what's been marked as Staff Exhibit No. 9?
- 6 A. I do.

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- 7 Q. And can you identify that for us, please?
- A. It is my direct testimony filed in this graph case.
- Q. And was it prepared by you or at your direction?
- 12 A. Yes.
- Q. And have you had an opportunity to review this document prior to taking the stand today?
- 15 A. Yes, I have.
- Q. And as a result of your review, do you have any changes, additions, amendments of any kind?
- 18 A. No, I do not.
- Q. If I were to ask you the questions contained in Staff Exhibit 9 today, would your responses be the same?
- 22 A. Yes.
- Q. In your opinion are those responses truthful and reasonable?
- 25 A. Yes.

Proceedings

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MS. BOTSCHNER-O'BRIEN: Your Honor, I respectfully move for the admission of Staff
Exhibit 9, subject to cross-examination, and tender this witness available for cross.

EXAMINER PRICE: We'll defer ruling on

EXAMINER PRICE: We'll defer ruling on Staff Exhibit 9 until after cross-examination.

Mr. Kurtz?

MR. KURTZ: Thank you, your Honor.

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CROSS-EXAMINATION

11 By Mr. Kurtz:

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- Q. Is it Baas or --
- A. Baas like I'm the Baas.
- Q. Easy to remember. Thank you. Good
 morning, Ms. Baas.
- A. Good morning.
- Q. So for transmission costs you're
 recommending that the Commission change how those
 costs are allocated to each of the three utility
 Companies?
- 21 A. Yes, that is correct.
- Q. And then after that, you are recommending
 that the Commission change how costs are allocated
 from each individual utility to all of the rate
 classes or rate schedules?

- A. That is correct.
- MS. BOJKO: Your Honor, I'm sorry.
- 3 Mr. Kurtz, could you please?

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- Q. (By Mr. Kurtz) Okay. And you're recommending that essentially the transmission cost allocation follow how PJM allocates costs?
- A. Yes. Since this is a passthrough mechanism, we want to copy what PJM allocates and pass through through the rider.
- Q. Okay. Will you turn to page 6 of your testimony, line 13.
- 12 A. I'm there.
- Q. Okay. Your testimony is that the magnitude of that Staff recommendation on the cost allocation is unknown, correct?
 - A. That is correct.
- Q. Okay. Then you further go on to say that
 you recommend that the Companies provide bill impacts
 with the compliance tariffs, and if the bill impacts
 reveal unreasonable increases, that the Staff would
 recommend the Commission order a phase-in; is that
 correct?
- 23 A. That is correct.
- Q. Okay. Why did you make a recommendation to change the cost allocation without knowing whether

it would increase costs on residential customers or decrease costs?

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- A. The reasoning behind that is that this is a passthrough mechanism so how costs are allocated by PJM is how we are trying to pass through the NMB Rider.
- Q. Okay. Now, mechanically if the Com -- an order is issued say April and the compliance tariffs are filed within 30 days, how -- how would the Commission determine whether or not the bill impacts are reasonable? Would there be a new proceeding? How would that work?
- A. In -- I wasn't very specific in my testimony actually. The allocations that I propose would take affect April 2025 when the annual rider review comes in. So the allocations would stay the same until that point. We would do bill impact review with the compliance tariffs. I don't believe it would be a separate proceeding. We might file a letter within this proceeding depending on what's ordered.
- Q. Would other Intervenors get a chance to weigh in?
- A. I'm not sure of the process, but I believe they could respond on the docket to our

2454 letter. 1 2 Q. Okay. 3 EXAMINER PRICE: Where in your testimony is April 1, 2025? 4 THE WITNESS: It is not there. I looked. 5 I included it for the NMB 2 rates but realized I did 6 7 not include an exact date in my testimony for the allocations. 8 9 EXAMINER PRICE: Thank you. 10 MS. BOJKO: I'm sorry, your Honor. didn't hear your question. 11 12 EXAMINER PRICE: Where in her testimony 13 is the April 1, 2025, date. 14 MS. BOJKO: Thank you. 15 Q. (By Mr. Kurtz) It is on page 13, line 11 but that's with respect to the NMB 2 rate design 16 17 changes. 18 Α. Correct. 19 So moving from allocation to rate design, 20 the Companies proposed a new rate design for the 2.1 nonresidential customers for transmission, is that 22 correct, the NMB 2? 23 Α. Yes. 24 Ο. Okay. 25 Α. That's correct.

- Q. And so they propose a uniform rate for customers that qualify who have advanced meters or interval meters that would be the same rate for each of the nonresidential rate schedules for each of the three utilities.
 - A. With the exception of lighting, yes.
- Q. Okay. And these are -- these are -- there's no voltage issue between secondary and transmission because this is at the NSPL, at the generator, correct?
 - A. I don't know.
- Q. Okay. If the -- so your recommendation is that there be separate NMB 2 rates for each of the utilities for each of the nonresidential schedules except lighting.
 - A. Yes.

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- Q. Okay. You don't know at this point what the bill impacts of that recommendation -- of the Companies' recommendation, we -- let's start there. The Companies' recommendation for the uniform NMB 2 rates, we do not know the bill impacts?
- A. The Company did provide bill impacts.

 Staff did review those in our analysis. We did not think they were a true representation of what the bill impacts would be because there was an assumption

- made that the demand would equal the NSPL. So our -included in my recommendation within my testimony is
 that we reanalyze bill impacts and try to get a
 real -- some real customer data within it.
- Q. And that's stated on page 11, line 19, that you don't think the Companies' bill impact was a true representation; is that correct?
 - A. Correct.
- Q. This is a response to Staff Data Request

 10? That was the bill impact the Company did?
- A. Correct.

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- Q. Okay. First of all, that bill impact analysis did not incorporate your recommendation to reallocate transmission costs among the rate schedules.
- A. No, it did not. It was at the Company proposal.
- Q. And that in response to Commission 10, which is OEG Exhibit 4, also compared current NMB prices with projected prices in 2026; is that your understanding?
- A. I would have to relook at it. I believe
 that was in there, but I can't state for certain
 right now.
- Q. And then explain the flaw you -- you also

identified that they assumed the same billing determinants. What was that?

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- A. They assumed that whatever the customers' current demand was, that that would be their NSPL.

 And I -- that's not actual customer data. So we want to know what the impacts would truly be, if there is any outliers. We would want to do a full review.
- Q. Okay. That's -- so under the Companies' proposed unified rate NMB 2, you don't -- based upon this record there is not a true representation of the bill impacts; is that correct?
- A. I would agree with that. There were assumptions made. That doesn't show the realistic picture.
- Q. Okay. And under your proposal to change the allocation of transmission costs and then also change the rate design for the recovery of those costs from the nonresidential customers except street lighting, you don't know the bill impact of that either, do you?
- A. I do not. We will have to work with the Company after the order is made to be able to review those impacts.
- Q. And there is time because you're recommending that go into effect April 1, '25.

A. Correct.

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- Q. Okay. So -- and you don't know the process or the procedure how that would occur, whether or not Intervenors -- there would be a new case, whether it would be addressed in the upcoming base rate case, for example?
- A. I'm not sure of the process. My assumption would be that it would be done within the annual rider review where we would have bill impacts assessed there, and Intervenors can intervene in that case.
- Q. Okay. So let's -- you list six changes that you would make to the Companies' NMB rate structure to make it reasonable beginning on page 12; is that correct?
- 16 A. Yes.
 - Q. Okay. First, the allocation of transmission costs to the utility and then the allocation of transmission costs to each customer class would need to be changed to correspond to your primary recommendation to use the PJM method?
 - A. Yes.
- Q. Okay. And then, No. 2, you don't want a unified NMB 2. You want a separate NMB 2 rate by rate schedule by utility?

A. That is correct, yes.

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- Q. Okay. No. 3, work with Staff to review the bill impacts using the actual NSPL data. So certainly the Commission would want to know bill impacts of any cost allocation change or any rate design change; would you -- would you agree?
- A. I would assume so. I can't speak for the Commission.
- Q. So how -- how can they approve your recommendation now without knowing that? It would be sort of a contingent approval? How would that work?
- A. The bill impacts could be mitigated in my proposal, so if something -- if we got all the data and it showed it was too high, that's where the phase-in would come in. So we could phase that allocation in over a period of time depending on what the numbers are.

EXAMINER PRICE: But how would that work?

Are you saying the -- as part of the phase-in, the

Commission would defer part of the revenue

requirement for future recovery?

THE WITNESS: It wouldn't be deferred.

We would just slowly move the allocation percentages
to where they should be. So, for example, like in a
rate case when we move towards the cost-of-service

study, you do that in steps. So that's my proposal, we would do it over a period of time. That would be appropriate. That wouldn't cause high bill impacts.

EXAMINER PRICE: But would not create the deferral.

THE WITNESS: No.

- Q. (By Mr. Kurtz) There would be really two kind of phase-in potential, a phase-in of the new allocation to the rate schedules and then a potential phase-in of the new rate design for the nonresidential NMB 2 rates.
- A. If those numbers are too high for the nonresidential rates, we would propose a type of phase-in.
- Q. Your fourth recommendation to fix the Companies' proposal on page 13 is you would give the general service secondary customers the option to opt in to the program on a voluntary basis; is that correct?
 - A. Yes.

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- Q. You say this would avoid the severe bill impacts, but we don't really know what the bill impacts are at this point at all, whether they be severe or modest, et cetera?
- 25 A. That is correct. The opt in for the GS

class is more so because some of those customers are very small and might not have the knowledge or the capability to control their NSPL, so we wanted to give them the option.

- Q. There are some customers, speaking of that, that would benefit from the NSPL billing without changing the usage characteristics at all.
 - A. That would be true, yes.
- Q. A public high school, for example, if the NSPL was in the summer, a school that was not operating in the summer, elementary, high school, might just get a natural benefit.
- A. It's possible depending on what the numbers are.
- Q. And, of course, it could go the other way as well.
- 17 A. Yes.

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- Q. Was this -- did you take your recommendation No. 4 from the recently approved AES ESP settlement that was approved by the Commission?
- A. That was considered in -- in our review for this program, yes.
- Q. Because there was a similar provision in that case.
- 25 A. There is, yes.

- Q. No. 5, you criticize the Company for immediately moving people to NSPL -- to NMB 2 immediately after putting in a meter, and your recommendation is to wait until the April period so that it wouldn't be immediate.
- A. Yes. It would be every April when the rider is reviewed and that would also give a true-up for rates so people aren't switching between and causing rate issues in between cases.
- Q. Okay. Then No. 6, Companies work with Staff to -- to develop the mechanics before everything would start in April of '25. So that gives -- that gives you and the Commission time?
- A. Yes. We would need probably several months to just get the mechanism itself set up, the allocations set up, and to see what the bill impacts are, yes.
- Q. You also sort of have a plan B discussed on page 14.
 - A. Yes.

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- Q. If the Commission doesn't accept all six of your recommendations, you would -- you would just maintain the current NMB pilot program with a gradual increase in the number of participants?
- A. Yes, with the caveat that we would have

to change the allocations. Those allocation changes would stop cost shifting because currently the costs are shifting everywhere because of those allocations so when that is corrected, the pilot program could continue. The idea being that since the allocations within the rider are corrected, it would no longer cause costs to shift within classes.

- Q. But you would maintain the pilot program while that -- the bill impacts of your new allocation would be examined by the Commission, would you not?
- A. Yes. It would be in place. Nothing would change until the April 2025.
- Q. Okay. And when you say gradually extended to all customers, do you have a recommendation of how gradual that would be?
- A. I do not at this time. It would be something we would annually look at with each review.
- Q. Did Staff agree to a 100 megawatt increase to the pilot in the AEP ESP case as a gradual extension of the pilot?
 - A. I believe so.
 - Q. Thank you.

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EXAMINER PRICE: Is there something about the status quo where Companies file reasonable arrangements in order to get into the pilot program

that Staff finds problematic?

between that there can be shifts.

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THE WITNESS: I am not a big part of reasonable arrangements. I have been recently. I don't know if they're problematic. It's that it does shift things in between cases. So when you are adding someone, you are taking billing determinants out of one area and adding it to another.

megawatts, that would have the same problem, right?

THE WITNESS: Well, it would be within the annual review so there would be that true-up during that period. It's when they are added in

EXAMINER PRICE: If we added 100

EXAMINER PRICE: Okay. Fair enough.

- Q. (By Mr. Kurtz) So just to close this out, beginning April of 2025, depending on the bill impacts and the phase-in for the allocation in the new design, there would be NMB 2 rates that would be based upon NSPL billing?
 - A. The Companies 5CP and NSPL billing, yes.
- Q. And if that did not occur, you would just maintain the pilot with a gradual increase in customer participation --
 - A. Yes, with the allocation change.
 - Q. -- with the allocation --

A. That would be my proposal.

MR. KURTZ: Thank you, Ms. Baas.

Thank you, your Honor.

EXAMINER PRICE: Thank you.

Mr. Pritchard?

MR. PRITCHARD: Thank you.

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CROSS-EXAMINATION

By Mr. Pritchard:

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- Q. Just following up on some of Mr. Kurtz's questions on allocations, make sure I understand a couple of your recommendations. At -- annually PJM resets the NITS rate for the ATSI transmission zone, correct?
- 15 A. Yes.
 - Q. And the NITS rate is the predominant cost that's flowing through Rider NMB, correct?
 - A. It is the majority, yes.
 - Q. And so if we had a rider and the only cost was the NITS component and it's stated at a rate at PJM, to get the cost billed to Ohio Edison, you are going to take Ohio Edison's aggregate NSPL for all its customers times the rate, correct?
 - A. I believe so.
 - Q. And then to get the total Ohio Edison

cost to each rate schedule, you are going to allocate based on the aggregate NSPLs of each rate schedule, correct?

A. Yes.

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- Q. And then if everyone was billed on an NSPL demand, once you aggregated that cost down to each rate schedule and you divided back by NSPL demand, mathematically you are going to convert back if everyone was billed on an NSPL demand to the same rate that PJM states each year, correct?
- A. Theoretically but it's not that perfect. There's forecasts. There's over/unders. There's carrying costs that are involved so it's not just that simple math but theoretically if everything was perfect.
 - Q. And line losses would be another thing?
 - A. Yes.
- Q. So -- so when you are recommending here that there shouldn't be a unified rate, we should expect similar rates if the -- most of the costs are based on the NITS charge and are being allocated on an NSPL demand even though if we don't have a unified rate, we would expect similar rates for the various utilities.
 - A. Theoretically. Again, there's over/under

balances that go into effect and it's not just NITS.

I mean, there are line items by a 12CP. There is
line items by megawatts hours. That's not going to
be that perfect but theoretically with only that line
item.

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- Q. And focusing a little bit on your alternative recommendation of expanding the transmission pilot, you understand today because the costs are collected in Rider NMB, they are not currently the responsibility of either SSO suppliers or CRES providers, setting aside the transmission pilot customers?
 - A. Correct. It runs through the EDU Rider.
- Q. So if access to the transmission pilot is expanded, would you agree that there needs to be some sort of transition mechanism to allow future CRES contracts and future SSO supplier bids in the auctions to reflect that they would have that cost responsibility?
- A. I'm not sure. That's not really my area of expertise.
- Q. Did you do -- well, let me just focus on the CRES contract side. So if they are not currently in CRES contracts, and a CRES contract extended beyond April of 2025, those CRES -- existing CRES

contracts for a normal non-pilot customer are not going to reflect NITS or any of the other costs in Rider NMB, correct?

A. Correct.

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- Q. And so for those existing contracts, if the alternative recommendation was approved, beginning in April of 2025, you would have to have -- if that customer wanted access to the transmission pilot, would you expect that their existing contract would need modified to reflect the change in transmission cost responsibility?
- A. I would assume so. Again, I am not an expert in this area. That would be better towards another Staff witness.
- Q. And on the SSO side, do you -- do you have any expertise or knowledge on whether the SSO suppliers would have the ability to modify existing contracts that they were ordered to take on cost responsibility?

MR. KURTZ: I'm going to object. This assumes facts not in the record. The SSO are for generation only, and this witness is testifying transmission. Transmission has got nothing to do with the SSO auctions.

25 EXAMINER PRICE: Mr. Pritchard?

MR. PRITCHARD: The witness's alternative recommendation -- well, I can clarify but. Let me just clarify, your Honor.

EXAMINER PRICE: Okay.

- Q. (By Mr. Pritchard) You understand in the -- that there are proposals in this case to eliminate Rider NMB from Intervenors, correct?
 - A. Yes.

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- Q. And is it your recollection that in a separate proceeding there was an audit of the current pilot?
 - A. Yes.
- Q. Are you aware of that audit, and are you aware of one of the auditor's recommendations was to eliminate Rider NMB?
- A. Yes.
 - Q. If Rider NMB was eliminated, that would require the SSO suppliers and CRES providers to pick up that cost responsibility, correct?
 - A. Again, I'm not an expert in this. I would say you are probably correct, but I'm not sure.
- Q. And have you done any -- if Rider NMB were eliminated, have you done any analysis or do you have any knowledge of whether that could be shifted over to SSO suppliers for any of their already

cleared auctions?

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A. I don't know.

EXAMINER PRICE: Can you explain for the Bench why the Staff did not adopt the primary recommendation of the independent auditor in the Rider NMB review?

THE WITNESS: The primary recommendation was to eliminate NMB in totality. With discussion and review with Staff, we felt that there would be risk premiums added to the transmission cost if they were solely through CRESs. With that in mind, we wanted to keep the lowest cost possible for customers, so we went an alternate route.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Pritchard) And your answer right there, I believe, was for your primary recommendation, not the alternative, correct?
 - A. The primary, yes.
- Q. And switching over to the alternative recommendation that if the Commission does not adopt your primary recommendation --
- A. Can I correct that? It is also for my secondary one. We felt that residential class would be better in the NMB as well to reduce the risk premiums that could have been added.

- Q. Thank you. And so under your alternative recommendation, you have the specific classes that this would apply to, correct?
 - A. What would apply to?
- Q. Let me strike that and let me just ask it directly. If the Commission does not adopt Staff's primary NMB recommendation and goes with the alternative of expansion of the transmission pilot, that would only -- would that only -- the Staff's alternative recommendation only apply to nonresidential customers?
 - A. Yes. It would exclude lighting as well.
- Q. And so that would be Rate Schedules GS, GP, GSU, and GT?
 - A. Yes.

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- Q. And would there be any limitation on which of those customers could participate subject to the discussion you had with Mr. Kurtz of price mitigation?
- A. It would not be limited to any certain customer. We would need to do a phase-in to make sure rates are not impacted too abruptly.
- Q. And Mr. Kurtz identified one possible phase-in approach under the alternative of a megawatt cap. Does Staff have a proposed process for the

alternative recommendation?

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- A. We do not. We need to analyze all the allocation changes that we've proposed and then that would come after that because you would need to see the rates as proposed by -- in our -- in my testimony.
- Q. Make sure I -- I understand that. Staff has not then done that -- today Staff has not done that analysis of what expansion of the pilot approach would do for customers' rates?
 - A. No.
- Q. And then one final question, circle back to discussion you had with Mr. Kurtz in your testimony. If you fixed the allocation to each rate schedule and so all the costs are allocated -- costs incurred on an NMB basis are allocated on NSPL basis, and you mentioned others are incurred on a 12CP basis. If all those costs are allocated to the rate schedules that way and the Commission approves the alternative recommendation, was your testimony that there's no more interclass cost shifts?
- A. It would mitigate interclass cost shifts, yes. If all the allocations were adopted and it -- and follow PJM's, then it would follow through all to the classes, and the way that the pilot program

customers would be removed from the NMB would be according to that same methodology so how their costs are flowing through would follow them all the way out.

- Q. And so is that a mitigation or would that just instead eliminate the cost shift?
- A. I haven't fully analyzed it to say that it would fully stop the cost shift. In theory it would, but nothing is perfect in these.
- MR. PRITCHARD: Thank you. Those are all my questions.
- 12 EXAMINER PRICE: Thank you.
- 13 Mr. Finnigan?

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- MR. FINNIGAN: No questions.
- 15 EXAMINER PRICE: Ms. Bojko?
- MS. BOJKO: No, thank you, your Honor.
- 17 | Mine have been answered.
- 18 EXAMINER PRICE: Ms. Whitfield?
- MS. WHITFIELD: No questions, your Honor.
- 20 EXAMINER PRICE: Mr. Lang?
- MR. LANG: No questions.
- 22 EXAMINER PRICE: Mr. Hays?
- MR. HAYS: No questions, your Honor.
- MR. DUNN: No questions, your Honor.
- 25 EXAMINER PRICE: One Energy. Sorry.

Proceedings 2474 Mr. Whitt? 1 2 MR. WHITT: I do have questions, your 3 Honor. Could I relocate over? EXAMINER PRICE: Yes, please. 4 5 Let's go off the record for a minute. 6 (Discussion off the record.) 7 EXAMINER PRICE: Let's go back on the 8 record. 9 10 CROSS-EXAMINATION 11 By Mr. Whitt: 12 Good almost afternoon, Ms. Baas. My name Ο. 13 is Mark Whitt. I represent Calpine Retail Holdings. I understand you've been with the Commission since 14 15 2016; is that right? 16 Α. That's correct. 17 Was that your first real job so to speak Q. 18 after getting your accounting degree? 19 Α. It is not. 20 Q. Okay. 2.1 Α. But thank you for saying that -- well, my 22 accounting degree actually I got when I was with the

Commission, but I have had real jobs before that.

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Fair enough. Under Rider NMB as it

based on their NSPL, correct?

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- A. A portion is based on the 1CP NSPL. Not all of it comes through that way.
- Q. Okay. A portion of costs are also billed on a 12CP basis?
- A. I would have to double-check, but I believe there is 12CP, there is megawatt-hour, and there might be one or two others that come through.
- Q. Okay. And but the manner in which the utilities recover those costs from customers are -- is based on different factors, different rate design, correct?
 - A. That's correct.
- Q. And Staff's recommendations, as I understand them and as I believe you testified, is to sort of bring into alignment the same factors that PJM uses to determine the charges to the utilities is what staff would like to see in the Companies' rate schedules that recover those costs from customers; is that a fair generalization?
- A. For the most part I would say that our recommendations flow through exactly how PJM until the cus -- through the customer class the actual billing methodology is different dependent on the customer class.

- Q. Understood. And as it currently exists, Rider NMB is not bypassable until the customer participates in the pilot program, correct?
 - A. That's correct.
- Q. And for pilot program participants, their transmission is arranged through the CRES provider, correct?
 - A. Yes.

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- Q. And the FirstEnergy utilities devoted administrative personnel and resources to administer the pilot, correct?
- A. I don't have a lot of knowledge on that.

 I do know that they -- the personnel has to do -they have to remove them from the NMB so there's that
 piece that I do know of.
- Q. Okay. And just to delve into that for a moment, it's correct, is it not, that under the FirstEnergy utilities' existing supplier tariff in the Rider NMB construct, CRES suppliers within the utilities' service area have to assign their PJM billing line items to the utilities, correct?
- A. That's out of my expertise. I don't know.
- Q. Okay. Okay. But when you said that the utilities have to remove pilot program customers from

NMB, what did you mean by that?

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- A. They have to remove their bill determinants, and they have to be removed from the allocations. And when they are doing that, that doesn't match up with the allocations that are currently there so it causes cost shifts.
- Q. Okay. Is it your understanding that the Companies have to devote some manual resources to pilot program participants because their customers are simply billed differently than everybody else?
 - A. That's correct.
- Q. Now, under the Companies' proposals here, the pilot would be eliminated, correct?
 - A. Yes.
 - Q. And the Rider NMB would become nonbypassable for everyone, correct?
 - A. Correct.
 - Q. And commercial and industrial customers would lose their ability to obtain transmission service through their CRES provider, correct?
 - A. That's my understanding, yes.
- Q. Okay. Now, under the Staff's
 recommendation I think you've covered with Mr. Kurtz
 the changes -- the introduction of NMB 1 and NMB 2
 and the rationale for those changes. To summarize

that discussion again, the intent that Staff has is to align the billing determinants between PJM utilities and the utilities' recovery from customers?

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- A. Again, up through the class allocation and the actual recovery mechanisms can differ according to rate schedule.
- Q. Okay. And do you agree that the current pilot causes some cost shifting?
- A. With how the current rider is set up, yes.
- Q. And whenever there is cost shifting, that means somebody benefits from the shift, somebody else is disadvantaged, correct?
- A. I don't know if I would put it that simple here. The shifting is occurring because customers are moving and whether or not they -- it might be benefiting them. Maybe it's worse when they move onto the pilot depending on what their bill is. So it would all be dependent on the situation.
- Q. Okay. My question really was just more general in nature. Just the general notion of cost shifting means among some pool of costs, somebody is not paying their fair share and whoever is not paying their fair share, somebody else is paying more than their fair share generally speaking, correct?

A. I don't know if I would say fair share since we are not looking at cost causation specifically. That's what PJM does. I would say that it does shift costs, so some customers pay more. Some customers pay less. I would agree with that.

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- Q. Okay. Okay. Whatever is happening currently, fair to say that Staff would like to see -- would like to interfuse some element of cost causation but to a larger degree than may exist today under the pilot?
- A. I can't speak to cost causation specifically because that's what PJM does. We -- this is a passthrough mechanism so we are just aligning the costs with what PJM does.
- Q. Okay. Now, to the extent customers who were in the pilot choose a CRES supplier and the CRES supplier arranges the transmission, there's no cost that the utility needs to be concerned about recovering, correct? Because the CRES provider is incurring those costs.
- A. That's correct. The costs would then be collected by the CRES provider.
- Q. The -- just to close the loop on Staff's recommendations, the changes you discussed with Mr. Kurtz, Staff believes those should be implemented

- by April 2025, correct?
- A. Correct.

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- Q. Okay. Let's go to the Exetor recommendations which you started to discuss with the Bench. And I believe we have established you were familiar with the Exeter report filed in Case No.
- 7 | 22-391-EL-RDR, correct?
 - A. I am familiar with it. I have read it.

 I was not the Staff assigned to it, but I have read it in review of my proposal.
 - Q. Okay. And Exetor to your knowledge has no financial interest or incentive with regard to how the FirstEnergy utilities recover transmission charges, fair to say?
- 15 A. Yeah. I don't know.
- Q. Fair to say that unlike all the parties in this proceeding, Exeter has no skin in the game here, fair to say?
- A. I don't believe so, but again, I don't know.
- Q. Okay. Exeter is a reputable organization that the Commission has retained in many proceedings; is that your understanding?
- A. I only know this one proceeding.
- Q. Fair enough. Does the -- your review of

the Exeter report, does it reflect -- it reflects a high degree of skill and knowledge by Exeter on the matters they write about; would you agree with that?

- A. I would agree with that.
- Q. And do you have by the way in the stack in front of you OELC Exhibit 27?
 - A. Is that the audit report?
 - Q. Yes.
 - A. I don't know.

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

11 (Discussion off the record.)

12 EXAMINER PRICE: Let's go back on the

13 record.

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- 14 A. Yes, I have it.
- Q. Okay. If you will turn with me to page 50 of that document.
- 17 A. I'm there.
- Q. On page 50 of OELC Exhibit 27, toward the bottom of the page, you will see recommendation
- 20 No. 1. Are you there?
- 21 A. Yes.
- Q. And Exeter's recommendation is to

 "eliminate Rider NMB for all customers assigned PJM

 transmission charges (and all other PJM billing line

 items currently included in Rider NMB) to the retail

suppliers of these customers." Did I read that correctly?

- A. Yes.
- Q. And when Exeter says "assigned PJM transition charges," do you understand that to mean that PJM would directly bill the CRES supplier for transmission?
 - A. That's my understanding.
- Q. Okay. And the recommendations 2A and 2B on pages 51 and 52.
- 11 A. Yes.

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- Q. Give you a moment to review those just bold recommendation parts. Those alternate recommendations also recommended eliminating Rider NMB for all but residential and small commercial customers, correct?
 - A. That's correct.
- Q. Is it fair to say that what Exeter is basically recommending is that we go back to the pre-Rider NMB days when CRES providers were responsible for arranging transmission for their customers?
- MS. BOTSCHNER-O'BRIEN: Your Honor, I am going to object, relevance, and how this ties to her testimony.

EXAMINER PRICE: Well, I mean, she's testifying as to what should be done in the future with Rider NMB, and the Exeter report makes recommendations as to what should be done with the future with Rider NMB.

MS. BOTSCHNER-O'BRIEN: She testified she read the report, but I don't know that she's testifying beyond really that.

EXAMINER PRICE: She is able to explain to the Bench why the Staff did not pursue the primary recommendation. I think Mr. Whitt is entitled to explore why they didn't follow other recommendations.

Overruled.

THE WITNESS: Can I have the question reread?

EXAMINER PRICE: You may.

(Record read.)

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- A. I don't know. That's -- I am not sure how it was set up prior to the current NMB. I'm not sure if it was bypassable for all customers or only specific customers, so I can't answer that.
- Q. Okay. But if CRES suppliers were responsible for obtaining transmission service on behalf of their customers, that would eliminate the need for utilities to reconcile and recover

transmission charges from customers to the extent CRES providers are incurring those charges, not the utilities, correct?

- A. I'm not fully sure with customers on the SSO how it would be processed then. For those specific customers with CRESs, if that were to happen, then they would be responsible for those costs, but I can't speak to it as a whole.
- Q. Okay. But there could potentially be differences between shopping and nonshopping customers, correct?
 - A. What do you mean by differences?
- Q. In terms of who is incurring the transmission costs.
- A. It could be if it comes through the Company or comes through the CRES, yes.
 - Q. Okay.

EXAMINER PRICE: At this time we are going to take our lunch break. We will return at 1 o'clock.

21 We are off the record.

22 (Thereupon, at 12:04 p.m., a lunch recess was taken.)

Proceedings

2485 1 Wednesday Afternoon Session, December 6, 2023. 2 3 EXAMINER PRICE: Let's get back on the 4 5 record. 6 Thank you, Mr. Whitt. Please proceed. 7 MR. WHITT: Could you read back the last 8 question and answer? 9 EXAMINER PRICE: Yes, please. 10 (Record read.) 11 12 ANNIE BAAS 13 being previously duly sworn, as prescribed by law, 14 was examined and testified further as follows: 15 CROSS-EXAMINATION (Continued) 16 By Mr. Whitt: 17 Q. Okay. Let's go through a little thought 18 exercise. If the Commission were to adopt Exeter's 19 recommendation, in order that Rider NMB be eliminated 20 and declare CRESs responsible for their customers' 2.1 transmission costs, as a consequence, the FirstEnergy 22 utilities would no longer incur transmission costs 23 for shopping customers, correct? 24 Α. That was my interpretation of the report. 25 Q. Okay. And again, with respect to those

shopping customers, there would be no further concerns about cost shifting or rate design or any of the other concerns relative to the current Rider NMB, correct?

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A. The CRES would be responsible for it so we wouldn't see it so, therefore, we wouldn't know if they were shifting or not. I don't know if the concern is gone, but it wouldn't be our responsibility as Staff to check.

EXAMINER PRICE: Well, if the CRES providers were providing transmission, we're in a competitive market. Do we care about cost shifting in a competitive market?

THE WITNESS: I'm probably not the best for that. I am not really informed on the competitive market.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Whitt) Now, understanding there's limitation to all of our expertise but generally speaking in a competitive market, a CRES provider can decide to pass along its transmission cost to its customers on any basis it wants, correct?
- A. I believe so, but again, I'm not sure.

 It's not -- it's not something I review.
 - Q. Okay. But the point being whatever

transmission costs the CRES providers would be incurring or passing along, that wouldn't show up on the books of the FirstEnergy utilities or in any sort of reconciliation proceeding because those costs would not be among the costs we're concerned about for recovery, fair to say?

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- A. It would be costs that would not be recovered through a rider through the -- through the Companies, I would agree with that, yes.
- Q. Okay. And the utilities' NSPL which is something PJM looks at in billing transmission costs to utilities for shopping customers, the utility NSPL would become irrelevant to those customers, wouldn't it, other than perhaps the basis of comparison should you take SSO service or CRES service but assuming the decision had been made to go with the CRES supplier, at that point the utility NSPL is no longer relevant, fair to say?
- A. I don't know for sure. I -- I can't say what they would consider when they're switching or going through a CRES.
- Q. Fair enough. So we talked about shopping customers, how their transmission costs would be handled and by whom. With respect to SSO customers, nonshoppers, and again, within the bounds of our

hypothetical, Rider NMB is eliminated, CRES suppliers are responsible for shopping customers, we'd still have to deal with transmission costs the utility incurs on behalf of SSO customers, correct?

A. I believe so, yes.

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- Q. And you didn't see anything in the Exeter report, did you, that addressed one way or the other whether the SSO product should include or exclude transmission costs?
- A. Not that I remember but I don't have this report memorized.
- Q. Okay. Is it your understanding that currently transmission costs are not part of the SSO product that bidders bid for the supply SSO load?
- A. The transmission costs that run through the NMB Rider are not included in that auction.
- Q. Okay. Eliminating Rider NMB would not change what costs are included or excluded in the current SSO product, correct, because those costs are recovered through different mechanisms?
 - A. I don't know.
- Q. Okay. Now, Exeter's third recommendation that will be around page 54, very bottom of page 53 on to page 54, and I guess to paraphrase that recommendation, would it be fair to say that the

Exeter recognized that getting rid of Rider NMB is a type of change that would need to be implemented in some orderly scheduled fashion?

- A. I don't think I'm comfortable paraphrasing their recommendation. I wasn't involved in the review. I wouldn't feel comfortable doing that.
- Q. The third recommendation states
 "Implement recommendations according to a schedule
 with an eye toward existing retail supply contracts
 avoids financial harm to customers or to their CRES
 suppliers to the maximum practical extent." Did I
 read that correctly?
 - A. Yes.

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- Q. So fair to say that Exeter recognizes that there are significant consequences and a change to the market place and for stakeholders of eliminating Rider NMB, correct?
- MS. BOTSCHNER-O'BRIEN: Your Honor, I object.
- 21 EXAMINER PRICE: Grounds?
 - MS. BOTSCHNER-O'BRIEN: We are carrying on with these questions. At this point the document speaks for itself. I don't think this witness needs to characterize the report the way that Mr. Whitt

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EXAMINER PRICE: Can I have the question back again?

(Record read.)

5 EXAMINER PRICE: She can answer if she 6 knows.

- A. I can't say what Exetor intended. I can only say what I interpret it as.
 - Q. And how would you interpret that?
- A. That we need to be cognizant of what's currently existing when making our recommendations.
- Q. Fair enough. And the Commission rules, I assume you are aware that Commission rules contemplate a mechanism designed specifically for recovering transmission costs through a bypassable rider?
- A. I have read the transmission rules. I can't recall at this time if it specifically says bypassable.
- Q. Okay. Well, assume that it does because it does. There's nothing in the Exeter report that suggests the Companies could not, if Rider NMB were eliminated, file for approval of a new bypassable rider to recover SSO transmission costs?

25 EXAMINER PRICE: Do you have an

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     objection?
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                 MS. BOTSCHNER-O'BRIEN: I have an
 3
     objection.
                 EXAMINER PRICE: Grounds?
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                 MS. BOTSCHNER-O'BRIEN: Well, counsel is
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     testifying because he said assume that it does.
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     That's -- he is putting his -- ask more of a
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     question.
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                 EXAMINER PRICE: We are going to sustain
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     your objection on lack of foundation. She's already
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     expressed she is not familiar with the transmission
     cost recovery rules. It's not fair to ask questions
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     about rules she is not -- she has no personal
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     knowledge of.
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                 MR. WHITT: May I approach?
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                 EXAMINER PRICE: You may.
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                 MR. WHITT: I won't be moving for the
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     admission of this document, but for identification we
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     can call it Calpine Exhibit 2.
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                 EXAMINER PRICE: It will be so marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
22
                 (By Mr. Whitt) I've handed you a copy of
            Q.
23
     Rule 4901:1-36-04 and drawing your attention to
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A. Dash 02? Mine says "02."

subdivision (B) of the rule.

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Q. My apologies. Subdivision (B) of the rule states "The transmission cost recovery rider shall be avoidable by all customers who choose alternative generation suppliers and the electric utility no longer bears the responsibility of providing generation and transmission service to the customers." Did I read that correctly?

A. Yes.

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Q. And is it your understanding that within the context of this rule the term avoidable has the same meaning as bypassable?

EXAMINER PRICE: Only answer if it's within the scope of your personal knowledge.

- A. I don't know.
- Q. Okay. If the order in this proceeding declared that Rider NMB be terminated effective April 2025, the FirstEnergy utilities would have an incentive to get a tariff on file before that deadline in order to recover their transmission costs for SSO service, would they not?
- A. I don't know that I can speak to the Companies' incentives. I would assume they would want cost recovery but that would be up to them.
- Q. Fair enough. And if the termination of Rider NMB, if it were announced in the order in this

proceeding that termination would become effective in April of 2025, stakeholders affected by that change would have some period of time to adjust their affairs accordingly, would they not?

A. They would have some time. That is actually why my recommendation aligns with the April 2025 so there is time to adjust.

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- Q. Earlier before our break in response to questions from the Bench, it sounded like Staff had some opinion of Exeter's recommendation even though there's no mention of the report in your testimony.

 I believe that you testified to some concern about the risk premium, and I wanted to explore that with you. And I guess ask the open-ended question, what, if any, concern does Staff have with Exeter's primary recommendation?
- A. In our review we did read through this auditor report, and in discussions with Staff, we were concerned that risk premiums could be added and increase transmission costs. That was our main objection to the first recommendation.
 - Q. Risk of what?
 - A. That the cost would be increased.
 - O. Costs of what for whom?
- A. I'm not an expert in risk premiums. We

had a whole team that looked at this. That was our decision that risk premiums could be added if they -- if the cost went through CRES providers.

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get at.

Q. Is there a reason that that concern isn't addressed in your testimony?

MS. BOTSCHNER-O'BRIEN: Your Honor, objection. That's privileged information.

EXAMINER PRICE: Privileged information?

MS. BOTSCHNER-O'BRIEN: Well, what is between -- what goes into her testimony is between -- is not really a part of -- it's not a proper question. It would -- Staff is part of a case team, so it would be trying to deal -- talk about conversations between Staff members and that's not appropriate if that's what he is trying to

EXAMINER PRICE: Perhaps you could rephrase.

- Q. (By Mr. Whitt) Let me just maybe cut to the chase. Your testimony doesn't even mention Exeter or the audit report at all, correct?
 - A. It does not.
- Q. So the Commission is faced with -- with respect to Rider NMB and the issues in front of it, the Commission has basically your testimony and the

Exeter report and that's what it has to base its decision on, correct?

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MR. PRITCHARD: Objection.

EXAMINER PRICE: Grounds?

MR. PRITCHARD: Misstates the record in this case, those are the only evidence.

EXAMINER PRICE: Sustained.

MR. WHITT: It's not?

- Q. (By Mr. Whitt) This risk premium you mentioned earlier, did staff do anything to attempt to quantify this premium?
- A. Not that I know of but I was not the

 Staff expert for that.
 - Q. Okay. You also testified, and it's in your testimony, you confirmed on cross-examination that Staff doesn't know what bill impact its own recommendations will have, correct?
 - A. That's correct.
 - Q. And fair to say you don't know what, if any, risk premium actually exists if Exeter's recommendation were adopted, correct?
 - A. I don't know.
- Q. Sitting here today you cannot say whether
 Staff's recommendations would have a greater or
 lesser bill impact than the adoption of Exeter's

2496 recommendations, correct? 1 2 Α. Correct. 3 MR. WHITT: No further questions. 4 EXAMINER PRICE: Thank you. 5 OELC? 6 MR. PROANO: Thank you, your Honor. Yes, 7 I do have some questions. 8 9 CROSS-EXAMINATION 10 By Mr. Proano: 11 Hello, Ms. Baas. Q. 12 Α. Hello. 13 Q. When you drafted your report, were you aware of the Exeter report? 14 Yes, when I drafted my testimony, I was. 15 Α. 16 And Staff did consider recommendation Ο. 17 No. 1 in the Exeter audit report, correct? 18 Yes, we did. Α. 19 Is there anything in Ohio law that Ο. 20 prevents a CRES supplier from adding a -- whatever 2.1 margin they wanted on the transmission cost billed to 2.2 customers if Exeter recommendation No. 1 were 23 adopted? 24 A. I don't know. 25 Q. Now, you in your testimony you recommend

a gradual approach to the NMB issues, correct?

A. Yes.

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- Q. And this is concept of gradualism?
- A. Yes.
- Q. And I believe I wrote this down, you basically said you may need a phase-in so that rates are not impacted too abruptly. Did you say that?
 - A. I believe so.
- Q. And that's consistent with gradualism, correct?
- 11 A. Yes.
 - Q. Now, what -- what happened -- let's say the Commission adopts this Rider NMB 2 proposal and you get the actual rate impacts from FirstEnergy as you are recommending and let's say they are pretty significant for a large group of customers, and perhaps NMB 2 doesn't make sense then. Just walk me through what happens in that situation.
 - A. I think your hypothetical is not quite complete. We have a need to assess the customer classes and what type of mitigation would need to take place.
- Q. Okay. Let's just limit it. Let's just look at the NMB 2 transition. Let's limit it to that because there is the cost allocation, correct?

- A. Uh-huh.
- Q. And transition to NMB 2, correct?
- A. Yes.

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- Q. And then in your testimony you say Rider NMB 2 on the FirstEnergy's evaluation, even though it's flawed, does show NMB 2 customers would pay more on a total bill basis, correct?
 - A. Mostly, yes.
- Q. Okay. Assuming for the NMB 2 rate you get the bill impact down the road if this proposal is adopted and they show a very significant rate impact for many, many nonresidential customers. At that point how would that idea of a phase-in work for that rate class?
- A. Is your hypothetical only for the NMB 2 customers?
- Q. Yes.
- A. All the NMB 1 customers are not having a high bill impact?
- Q. Let's talk NMB 2 for now.
- A. I'm not sure that scenario would actually happen, but if it were to happen, we would have to assess at the time what the rates would be. There could be a gradual movement of customers to NMB 2.

 You could have a phase-in of certain charges. That

all depends on what the numbers are.

- Q. Okay. But we don't know because we don't have the actual bill impact, correct?
 - A. Correct.

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- Q. And would it be more prudent for the Commission to wait until ESP VI perhaps to do this NMB 2 process, that we actually work with actual bill impacts before we make such a big change?
- A. I don't think I would agree with that.

 We are going to review bill impacts. I mean, that's in my -- in my recommendations that we will review them, and we will make adjustments accordingly.
- Q. Okay. But what if the NMB 2 bill impacts are so significant it doesn't really make sense to do that rate design? At that point will there be an opportunity to change directions on that NMB 2 rate?
 - A. What do you mean by "change direction"?
- Q. Oh, for example, just get rid of the NMB 2 proposal entirely and go back to the status quo until there can be a more comprehensive rate design.
- A. I am not an attorney, so I can't speak to the legality of it. In theory I don't see where it would be eliminated but maybe there would be a more gradual movement towards it, to moving customers towards it.

Proceedings

2500 1 MR. PROANO: Thank you. 2 EXAMINER PRICE: Are you done? 3 MR. PROANO: Yes, sir. EXAMINER PRICE: Oh, I'm sorry. I 4 5 thought you were thinking about her answer to the 6 last question. 7 MR. PROANO: Yeah. No further questions. EXAMINER PRICE: Mr. Alexander? 8 9 MR. ALEXANDER: Thank you, your Honor. 10 11 CROSS-EXAMINATION 12 By Mr. Alexander: 13 Q. Good afternoon, Ms. Baas. In your role with Staff, do you regularly work on the Companies' 14 15 Rider NMB and Rider NMB pilot issues? 16 Yes. I have worked on the NMB Rider Α. 17 since I started, and I think the first review was in 18 2017. Q. And you participate in the annual Rider 19 20 NMB filings? 2.1 Α. Yes. 22 Q. And you also have familiarity with the pilot audit case that we've been talking about today, 23 24 Case No. 22-391? 25 A. Yes.

- Q. All right. So a customer is permitted to receive nonshopping service from the companies and participate in the Rider NMB pilot, correct?
- A. There's participating customers that are allowed, yes.
- Q. And there are, in fact, reasonable arrangements. There is a decision to specifically allow that.
 - A. Yes.

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- Q. And you are aware those customers have to be manually billed by the Companies?
 - A. I am aware, yes.
- Q. Did you participate in assisting with the design or implementation of the manual bill process?
 - A. No, I did not.
 - Q. Have you completed any analysis of the Companies' ability to implement an expansion of the Rider NMB 2 -- strike that, an expansion of the Rider NMB pilot?
- 20 A. No, I have not.
- Q. Do you know if the Companies' billing
 systems would be able to accommodate an expansion of
 the Rider NMB pilot?
 - A. I don't know.
- Q. Are you aware that even for customers who

are participating in the pilot using a CRES provider, the Companies still have to manually adjust those customers out of the Rider NMB calculation?

- Yes, I am aware of that. Α.
- Ο. I would now like to shift our discussion a bit and talk about the PJM billing allocation process you discussed in your testimony. In your position do you review the PJM bills issued to Ohio distribution utilities?
 - Yes, I do. Α.

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- And on page 4, line 6 to 7, you discuss Ο. how PJM allocates each billing line item, correct?
 - Α. Yes.
- So I would like to be a bit more Ο. 15 specific.
- 16 MR. ALEXANDER: Your Honor, may I 17 approach?
- 18 EXAMINER PRICE: You may.
 - MR. ALEXANDER: Your Honor, we are not going to move this as an exhibit. For the benefit of the record this is currently from Witness Lawless's testimony. It's our Exhibit A, page 3 of 5, which has previously been admitted into the record.
- 24 EXAMINER PRICE: Thank you.
- 25 Q. (By Mr. Alexander) So, Ms. Baas, you have

just been handed an exhibit from Company Witness
Lawless's testimony that I thought might ease our
conversation a bit and make it a bit easier to
follow. So are these the billing line items shown on
this page that you are referencing in your testimony?

A. Yes.

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- Q. And as we go through this next series of questions, please feel free to refer to it if you like. If you don't need it, that's fine too. You discuss in your testimony some different PJM billing methodologies including NSPL demand and 12CP, correct?
 - A. Yes.
- Q. And so is it your recommendation that for each of these billing line items the Companies should allocate the cost based on the manner in which PJM bills the Companies?
- A. In part. Some of these billing line items that come through are directly to each EDU so they would not need to be reallocated. When it comes to customer classes, you would want to include all the line items that are 1CP in one bucket, all the line items that are 12CP in one bucket, all the different buckets, and then you would allocate them accordingly.

- Q. Okay. So let's -- I just want to make sure I am understanding. So let's start with NITS charges. NITS charges are billed on an NSPL basis, correct?
 - A. Yes. According to PJM it's a 1CP NSPL.
- Q. Okay. And then legacy RTEP charges and non-legacy RTEP, those are both NSPL as well?
 - A. Yes, the 1CP.

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- Q. Okay. And so it's your proposal that the Companies would allocate first by Company and then by class in accordance with whatever methodology PJM uses?
 - A. That's correct.
- Q. Do you know if the Companies have the data to be able to allocate in that manner?
- A. I did not directly ask if they have the exact data. I know that in their 5CP allocation that they use the PJM 1CP allocator, so I would assume they would have that one. If there's others that they don't have, we could discuss how those should be treated at that time which is why my testimony says we need to work with the Company to figure out how it's going to flow through.
- Q. Thank you. When you say "12CP," what is that reference?

A. It's the coincident peak every month for the system.

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- Q. Are there any line items allocated based on demand, or would that be the same as 12CP?
- A. Demand can be defined in different ways. So you can say that the demand you are charging is a 12CP, or you could say it's a 12NCP. It all depends on how you are defining that, so I guess it could be demand.
- Q. Okay. For the billing line items which are billed based on 12CP, do you know whether those are billed by PJM to each Company or in the aggregate for all three Companies?
 - A. I don't know. I would have to look.
- Q. And would the same answer apply if I asked about NSPL?
- A. I can't go line by line and tell you which one is which. I know that there's 12CP, I know there is 1CP, and I know there's a megawatt-hour.

 Other than that I am not sure which one applies to each line.
 - Q. Okay. Once the Rider NMB costs have been allocated to each Company and rate schedule, I am not completely clear what your recommendation is as far as how the Companies should bill their customers. Is

your recommendation -- we'll start here, the

Companies have proposed to bill customers based on

NSPL value, correct?

- A. Correct.
- Q. And PJM uses several different methodologies like NSPL, 12CP, energy, correct?
 - A. Yes.

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- Q. And so what's your proposal as far as how the Companies should bill NMB 1 customers?
- A. The way that NMB 1 is billed currently would stay. My allocation changes are only up to the point of the customer class allocations, and after that, what the Company proposed is -- is what we accepted.
- Q. Okay. And then with regard to NMB 2 customers, what's your proposal for those customers?
- A. The customers on NMB 2, we would accept the rate -- the billing methodology that the Company had with the exception of splitting them out. We would also separate the revenue requirement for GS because there is an opt in/opt out, so you would have a revenue result for NMB 1 that would be the -- follow the methodology of PJM. And then for the customers on NMB 2, you would have the revenue requirement that would follow those customers, so the

cost would follow each group.

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- Q. And then they would be billed by NSPL?
- A. For the NMB 2 opt-in customers, yes, in that class.
- Q. Yes. Thank you. Under your methodology would the Rider NMB 1 rate for each rate schedule be the same for each Company?
 - A. Sorry. Can you repeat that?
- Q. Certainly. Under your methodology would the Rider NMB 1 rate for each rate schedule be the same for each Company?
- A. They would be formatted the same; is that what you mean by the -- so each schedule would be formatted the same, but all the numbers would be inputted differently.
- Q. I was asking about the numbers, so okay.
- A. Yeah.
- Q. We've covered some things, so we are
 making progress. I would like to discuss the
 phase-in that you discussed with Mr. Proano a bit.
 Does Staff have a position as to what level of impact
 would trigger a phase-in?
- A. There's not a specific number. It would be something we would have to look at at the time.

 You know, there could be other impacts that would be

occurring that we would need to take into consideration. So there is not a set number. It would just be within the review we would have to take a look.

Q. Does Staff have a proposal over what period of time the phase-in would occur?

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- A. Not at this time. It would be all dependent on how much or how high the bill impacts could be.
- Q. Help me understand how the phase-in would work mechanically. If there was a phase-in ordered, are Staff anticipating costs being shifted from one year to the next or costs being shifted between customer classes or some third thing I haven't thought of?
- A. It depends on what type of phase-in we would implement. If say the switching to a 1CP allocation is too much for the customer classes, you could move that allocation percentages gradually over a few years so the revenue requirements for those classes wouldn't be as high so the revenue requirement would still be collected. It would just be a gradual movement towards where we want to get to.
 - O. So we would collect the revenue

requirement and increase from the other classes?

- A. It wouldn't be an increase since they would already be paying probably more than that amount, but it would be a slow movement.
- Q. Do you know if Staff's Rider NMB proposal would require the Companies to design and implement a new bill system or process?
 - A. I don't know.
- Q. And turning to page 13, line 4, here you take the position that Rate GS customers should be opted in "the program." Do you see that?
- A. Yes.

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- Q. Is the program referenced here Rider NMB billing, NMB 2 billing?
- 15 A. Yes.
 - Q. And is your proposal that Rider NMB 2 billing would be permanently optional for those customers, or would it become mandatory starting in April 2025 or some other period?
- A. What do you mean by permanently?
- Q. If a customer elected to opt in to Rider
 NMB 2, is that customer permitted to change that
 determination at a later point?
- A. I'm not sure that's something I
 considered. They wouldn't be able to do it -- it

would have to be yearly if they did. And again, whichever bucket of customers they end up in, their cost would follow them because we would correct the allocation, but I don't know if I have a position on that right now.

- And currently you are aware that the Ο. Commission has ruled that if a customer participates in the pilot and leaves the pilot, they are not permitted to return to the pilot, correct?
 - Α. I don't know that for sure.
- Ο. With regard to Staff's recommendation to continue the pilot, is it Staff's position that customers should be permitted to depart and return, or once they depart, should the Companies no longer allow them to participate?
- Α. I don't think that's something I considered, so I don't have a position on it right now.
- One of your proposals is that the Ο. Companies should implement Rider NMB 2 changes starting on April 1, 2025, correct?
 - Α. Yes.

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Do you know whether the Companies' Ο. billing system is capable of making the determination 25 of how a customer should be billed at that time?

- A. I don't know for sure, but it was the Companies' proposal to switch to NMB 2 rates on the same date so.
- Q. Well, it was the Companies' proposal to switch to NMB 2 rates for each customer once they got an interval or advanced meter, correct?
- A. There are customers that have them now though so I would assume at that date they would be switching the magnitude of customers that they -- that already have those meters.
- Q. I think we may be talking past each other, but I didn't understand. In the Companies' original proposal a customer would be billed under Rider NMB 2 if it had interval or advanced meter in the month after the customer got that meter, correct?
- A. For customers getting a new meter, yes. Maybe I interpreted the proposal wrong but for customers with existing meters on that April 2025 date, they would be switched to NMB 2 rates.
 - Q. That's correct, yeah.
 - A. Okay.

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Q. But the Companies' billing system then could be coded such that after this date, any customer with interval or advanced meter would automatically not manually be billed under Rider NMB

2, correct?

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- A. That -- I don't know.
- Q. Okay. And so you also don't know then if the Companies' billing system could accommodate that -- that date certain of April 1 that you are suggesting?
 - A. Yeah, I don't know that.
- Q. If the Companies had -- had IT costs associated with your proposals, does Staff anticipate recovery of those IT costs through Rider NMB?
- A. That's not something I can -- I considered. I don't think it would be an appropriate place within the NMB Rider.
- Q. Is there another mechanism you believe the Companies would be able to get cost recovery for the costs associated with your proposals?
- A. I don't know for sure. I would assume if it's been the test year in a rate case, when you come in, you could get it there but.
- Q. Now, your second recommendation, let's focus on that briefly, if we use a 1CP cost allocation with your second recommendation, wouldn't the Companies still need to remove pilot customers since they are removed from the forecast expenses?
 - A. Yes, they would still have to be removed

from NMB.

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MR. ALEXANDER: Can I have one moment, your Honor?

- Q. Just one last question. Is it -- is it Staff's intention that the details regarding sort of the mechanics of how this worked would be addressed at a later point?
- A. It was our intention that the mechanics we would work together with, and they would be finalized within the annual review.

MR. ALEXANDER: Thank you, Ms. Baas. I appreciate it. No further questions.

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14 EXAMINATION

15 By Examiner Price:

- Q. Before we go on to redirect, I have a couple of questions. I don't know how much you've been in the hearing these last 14 days, but were you in the hearing room when discussion was had as to the relative number of nonresidential customers that have interval or smart meters, advanced meters?
 - A. I was here for some it, yes.
- Q. So you were aware, maybe it's for certain classes, two-thirds don't have smart meters, one-third does?

A. Yes.

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- Q. Does Staff have any concerns about in your proposal to similarly-situated customers, one with an interval meter and one without, paying -- with identical load flows, identical usage, paying two different transmission rates, and one of those customers, therefore, having a competitive advantage over the other?
- A. If -- the meters are something we considered when we made our recommendation. I think for that one customer that doesn't have the interval -- the interval or smart meter, we are not sure they would be exactly the same. They do have a chance to request a meter at their own expense, so it is possible if it would -- if they thought there could be cost savings for them, they could do that.
- Q. If there was significant competitive disadvantage, they could request the smart meter.
 - A. Yes.

EXAMINER PRICE: That's fair.

Redirect?

MS. BOTSCHNER-O'BRIEN: Could we have 5 minutes, please?

24 EXAMINER PRICE: Yes. Let's go off the

25 record.

2515 1 (Recess taken.) 2 EXAMINER PRICE: Let's go back on the 3 record. MS. BOTSCHNER-O'BRIEN: Thank you, your 4 5 Honor. We have no redirect for Ms. Baas, and I would 6 like to renew my motion to admit Staff Exhibit 9. 7 EXAMINER PRICE: Ms. Baas, you are 8 excused. Any objection to the admission of Staff Exhibit 9? 9 10 Seeing none, it will be admitted. 11 (EXHIBIT ADMITTED INTO EVIDENCE.) 12 EXAMINER PRICE: Mr. Healey. Long 13 awaited Mr. Healey, you may take the stand. Long 14 awaited because you are our final witness. 15 Raise your right hand, please. 16 (Witness sworn.) 17 EXAMINER PRICE: Please be seated and 18 state your name and business address for the record. 19 THE WITNESS: My name is Christopher 20 Healey. Business address is 180 East Broad Street, 2.1 Columbus, Ohio. 22 EXAMINER PRICE: Please proceed. 23 MS. BOTSCHNER-O'BRIEN: Thank you, your 24 Honor. 25 Your Honors, I placed before the Bench,

the court reporter, and the witness a multi-page
document captioned the "Direct Testimony of

3 Christopher Healey" and request that it be marked for

4 purposes of identification as Staff Exhibit 10.

EXAMINER PRICE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MS. BOTSCHNER-O'BRIEN: Thank you, your

Honor.

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10 CHRISTOPHER HEALEY

11 being first duly sworn, as prescribed by law, was

12 examined and testified as follows:

13 DIRECT EXAMINATION

- 14 By Ms. Botschner-O'Brien:
- Q. Mr. Healey, do you have before you what's been marked as Staff Exhibit No. 10?
- 17 A. Yes.
- 18 Q. And can you identify that for us, please?
- A. This is my direct testimony filed in this case on October 30.
- Q. Thank you. And it was prepared by you or under your direction?
- 23 A. Yes.
- Q. Have you had an opportunity to review this document prior to taking the stand today?

A. Yes, I have.

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- Q. And as a result of this review, do you have any changes, corrections, amendments of any kind?
 - A. Yes, I have a few.
 - Q. And could you walk us through those, please?
 - A. Sure. The first one is on page 16, line
 18, after the word "under," I would add the words
 "Rider ELR, which is recovered under." So now it
 would read "\$5 per kW credit under Rider ELR, which
 is recovered under the Company's existing Demand Side
 Management."
 - Q. Thank you. Anything else?
 - A. Yes. The next one is on page 25, starting at line 18, the sentence that begins with the word "OMAEG witness," I would delete that entire sentence that continues through page 26, line 2, includes footnote 38. Just delete that whole sentence.
 - Q. Thank you.
- EXAMINER PRICE: Line 18, beginning with
 "OMAEG witness Seryak"?
- THE WITNESS: Yes. Delete that whole sentence.

A. I have another change on page 27, line

11. Where it says "five years," that should say "six years."

And one more on page 31, line 12, the No. "145" should be changed to the No. "110." And then corresponding change in footnote 44, the No. "64.6" should be changed to "29.6."

And those are -- those are my changes.

MR. HAYS: Your Honor, could he redo or could he restate the last one again?

11 EXAMINER PRICE: Yes, please.

THE WITNESS: Sure. On page 31, line 12, the No. "145" should be changed to No. "110," 1 M.

And then footnote 44 this is a corresponding change where "64.6" should be changed to "29.6."

- Q. (By Ms. Botschner-O'Brien) Thank you. And does that complete your corrections?
 - A. Yes, it does.
- Q. And if I were to ask you the questions contained in Staff Exhibit 10 today, would your responses be the same?
 - A. With those corrections, yes, they would.
- Q. In your opinion are those responses truthful and reasonable?
- 25 A. They are.

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2519 1 MS. BOTSCHNER-O'BRIEN: Your Honor, I 2 respectfully move for the admission of Staff Exhibit 3 10, subject to cross-examination, and tender this witness available for cross-examination. 4 5 EXAMINER PRICE: Thank you. 6 Mr. Kurtz? 7 MR. KURTZ: Yes, your Honor. 8 9 CROSS-EXAMINATION 10 By Mr. Kurtz: 11 Good afternoon, Mr. Healey. Q. 12 Α. Hi. 13 Q. So I want to ask you questions about ELR. 14 Α. Okay. 15 Q. So you reviewed the testimonies, data responses of Witnesses McMillen and Stein from the 16 17 Company? 18 A. Yes, I have. 19 And you've reviewed the testimony of OEG Ο. 20 Witness Mr. Murray? 2.1 Α. Yes. 22 Okay. Did you review the ELR tariff, the Q. proposed tariff? 23

The proposed tariff included with the

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Companies' testimony?

- Q. Yes.
- 2 A. Yes, I did.
- 3 Q. Okay.

4 EXAMINER PRICE: Mr. Kurtz, could you use 5 your microphone?

6 MR. KURTZ: Oh, I'm sorry. Thank you.

7 Sorry.

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- Q. (By Mr. Kurtz) Just by way of background also, on page 29, line 15, of your testimony, you indicate that the ELR credit has averaged about \$60 million a year?
- 12 A. That's correct.
- Q. Okay. So the credit is \$10 a kW month?
- 14 A. Currently, yes.
- Q. Okay. So that's 60 million assumed an average ELR load of about 500 megawatts?
- 17 A. That's correct.
- Q. Are you familiar with the AEP interruptible rate program?
- A. Yes, I am.
- Q. Okay. And you filed testimony regarding that program?
- A. I filed testimony supporting the
 Stipulation in the AEP case. I believe I did
 reference that as one of the parts of the

Stipulation, yes.

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- Q. Is it correct that AEP has two
 interruptible rate programs, IRP-L legacy and IRP-E
 expanded?
 - A. Yes, it does.
 - Q. You are familiar with the expanded?
 - A. I am. I'm more familiar with the expanded as proposed in the pending Stipulation, but I do have some familiarity with the existing program as well.
- Q. Okay. Okay. Let me -- I want to ask you some questions about the proposed ELR tariff.
- MR. KURTZ: May I approach?
- 14 EXAMINER PRICE: You may.
- MR. KURTZ: This is in the record. It was filed with somebody's testimony.
- Q. (By Mr. Kurtz) Do you have the redlined proposed ELR tariff?
- A. I have the document you just handed me.

 I see that it's Attachment BSM-1, so I assume it's

 the same thing that was filed with Mr. McMillen's

 testimony, yes.
- Q. Okay. So I've highlighted in yellow just to make this a little bit easier one of the requirements for participating in ELR, according to

the Company, is that the customer demonstrates that it is participating in a PJM demand response program; is that correct?

A. Yes.

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- Q. Okay. Is there any megawatt minimum? In other words, could a customer with a 50-megawatt ELR load participate with 1 megawatt with PJM demand response and that would qualify?
- A. I think it would depend on the demand response program at PJM that you are referring to because there are more than one.
- Q. Okay. For whatever demand response program there is, it could -- there is no minimum amount of megawatts in the proposed tariff that would qualify -- excuse me, qualify the customer for ELR; is that correct?
- A. The tariff does not state that there is some minimum number of megawatts that must be bid into PJM for demand response, that's correct.
- Q. So the customer could have a large ELR load and credit and a relatively small PJM demand response participation and still qualify?
- A. I don't think that's true because the -the testimony of the FirstEnergy witnesses clarifies
 that it's referring to participating in the PJM

demand response program and must set a firm service level and that that same firm service level will be used for PJM and for the FirstEnergy program, so you have to curtail to the same firm service under either program, so the megawatts -- at least the benefits of the program are the same under both.

- Q. I totally agree with the firm service level, that's later, has to be whatever you register with PJM is your firm service level, is your ELR firm service level. But that does not dictate the number of megawatts that you bid into the PJM demand response program, does it?
- A. I think you're right that it's possible the number of megawatts calculated in your bid into PJM would not necessarily be identical to the way FirstEnergy is calculating the delta on the megawatts, you're right.
- Q. Let's just page 3 -- excuse me, 4 of 7, this is what we were just talking about, the firm load for the ELR is equal to the level registered with PJM?
 - A. Correct.

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Q. Okay. Page 5 of 7 of the emergency curtailment event, do you agree that under the Companies' proposal that the utility used to be able

to interrupt for regional transmission and/or transmission emergencies as well as distribution, but under their proposal the utility would only interrupt for distribution level events.

- A. I don't agree with that.
- Q. Why not?

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A. So the way I read -- two reasons. I am looking at the page that -- page 5 of this tariff. It says that there is an emergency situation exists that may jeopardize the integrity, this is the new line, of the distribution system, and so I would interpret that to mean if you have a transmission issue that could thereby jeopardize the integrity of the distribution system, you could call an event for that reason.

And I would also -- the second reason is during his cross-examination, I recall Mr. McMillen stating that the Company -- I believe it was Mr. McMillen, might have been Mr. Stein, under their proposal, their interpretation is that they would still be able to call an event based on a transmission issue.

Q. Well, the tariff used to say emergency could be with a regional transmission organization and/or transmission operator and that's proposed to

be stricken, correct?

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- A. That language is proposed to be stricken, yes.
- Q. And then it goes on that an emergency situation exists that may jeopardize the integrity and used to say of either the distribution or transmission system, but transmission system has been deleted.
 - A. Yes.
- Q. So under this proposed tariff, the utility can only interrupt for distribution emergencies because they have taken out the transmission language.
- A. I don't -- I don't read it that way. The deletion of the words "regional transmission organization" refers to who is making the determination, first of all, not what type of event it is. And then as I just explained, I think you could call an event related to transmission. If FirstEnergy were to interpret, that would have the effect of jeopardizing the integrity of the distribution system.
- Now, I would agree if for some reason there is an event that only affects transmission and FirstEnergy doesn't think that it would have any

impact on distribution, then striking that language would have the effect that you are describing, yes.

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- Q. Okay. So if it was only a transmission emergency, the utility would not be able to interrupt under this proposed tariff. Only a transmission emergency that doesn't affect distribution.
- A. I would agree that is what the language of their proposed tariff change would lead me to conclude, yes.
- Q. And Rate GT for FirstEnergy is general service transmission voltage level, so anything occurring there would have no impact on distribution, but it is a transmission event, correct? Strike that question.

That one -- that one -- so under the current tariff -- well, no. Under the proposed tariff and the current tariff, there is no limitation on the number of interruptions that FirstEnergy can call, is there?

- A. There is not.
- Q. Okay. So it could be every day for 24 hours a day for a week theoretically.
 - A. Theoretically, yes.
- Q. Do you know that the PJM does have limitations on how long interruptions can be for

their -- for their demand response program?

- A. I'm aware there are some limits. I don't know exactly what they are.
- Q. Okay. And it changes by season; the summer and winter are different?
- A. I believe there is different hours of the day that they are eligible. I don't know if the total number of hours is different but there are some different eligibility.
- Q. And under the ELR tariff, there is no such limitation?
 - A. Correct.

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- Q. Okay. So on page 6 of 7, talking about
 the penalty for noncompliance, so under the penalty
 for noncompliance with a distribution -- distribution
 level event called by the utility, the penalty is
 forfeiture of the current month credit plus the
 preceding 12 months credits plus an energy ECE,
 energy charge penalty?
 - A. Sorry. Are you talking about currently or as proposed?
 - Q. Let's see. As proposed.
 - A. Yes, that's correct.
- Q. Okay. Excuse me. The energy charge penalty is 300 percent of LMP? Do you know the

- details? If you don't know, that's fine.
- A. I don't see it on this page, and I don't recall exactly what the details are.
 - Q. It's in the definition, page 3 of 7 at the top.
- A. Yes, 300 percent, that's right. I recall now.
 - Q. Okay. So if there's an event that is both a transmission and a distribution event, would the customer be subject to the state penalties here as well as the PJM penalties?
 - A. If they failed to deliver you mean?
- 13 Q. Yes.

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- A. I don't know.
- Q. Okay. The PJM penalty, the capacity performance penalty is what it would be?
 - MS. BOJKO: Objection, your Honor. I'm sorry. Is he asking what the Companies' proposal is or what Staff's proposal is? It sounds like we are going through a tariff and asking the Staff witness to interpret what the redlining of the Company is or did.
 - Q. (By Mr. Kurtz) Do you understand my question, Mr. Healey? Do you want me to rephrase?
 - A. I was waiting for everyone on the

objection.

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- Q. I'll rephrase.
- 3 EXAMINER PRICE: Okay.
 - Q. (By Mr. Kurtz) I am talking about the Companies' proposed tariff that -- have you opposed any of these changes that we've talked about?
 - A. On the penalties; is that what you are talking about?
 - Q. Yeah, penalty, for instance.
 - A. I don't think I take any position on the penalty provision in my testimony, no --
- 12 Q. Okay.
- A. -- either way.
- Q. Now, for the AEP IRP expanded, that also includes a state Commission-approved interruptible credit of some level?
- 17 A. Yes, it does.
 - Q. Okay. And are you aware of AEP under its interruptible tariff can interrupt for both transmission and distribution events?
- A. I believe that's true. I don't have the tariff in front of me though.
- Q. Okay. Do you agree that similar to the FirstEnergy interruptible tariff, there is no limits on how often AEP can call interruptions?

MS. BOTSCHNER-O'BRIEN: Objection. Your Honor, at this point Mr. -- Mr. Kurtz is asking about AEP. He's gone through different --

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MR. KURTZ: Well. My point is this, consistency across the state for these various programs. If you recall, Witness Mackey five or six times talks about consistency, and I think that's certainly relevant when deciding what the FirstEnergy interruptible program should be, what the Commission has already approved for AEP, and whether or not there is any level of consistency is appropriate.

MS. BOJKO: Your Honor, I am going to object then because one was done by a Stipulation, and one is a litigated case, so I think those distinctions are important and --

important, but the Commission can properly assess the weight of those distinctions. I do agree Staff is not in a great position to argue about consistency given Mr. Mackey's testimony. Overruled.

MR. FINNIGAN: Your Honor, I am just going to object for the record too that I don't know that there's been any proposal that's been approved for AEP yet. I understood that case was pending, and I also was under the belief that in a settlement, the

resolution of issues in a settlement are not to be cited as precedent.

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EXAMINER PRICE: As pointed out by Mr.

Kurtz yesterday -- the other day, that's upon the approval of the Commission. It's not been approved yet.

MR. KURTZ: And also, your Honor, I want to point out the AEP interruptible tariffs are the filed rate. They are the lawful rate. They are on file now. They are proposed to be changed in the pending Stipulation, but they are a filed rate publicly available right now. And so that was — that was the nature of my question.

EXAMINER PRICE: All the objections are overruled.

- Q. (By Mr. Kurtz) One last question about the AEP IRP expanded as currently the filed rate and as proposed to be changed, are you aware if that rate gives the customer the option but not the requirement to participate in PJM demand response?
 - A. That's correct.
 - Q. The option.
- A. They have the option, yes, for the IRP-E, yes.
 - Q. IRP-L no option to participate in PJM

demand response.

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- A. They are required to.
- Q. You're right. And money gets credited back, but for IRP-E it's the customer's option.
 - A. Correct.
- Q. And the credit for IRP-L AEP is higher than IRP expanded, correct?

MS. BOJKO: Objection, your Honor. Now
consistencies, we have gone way beyond that and there
is no similar proposals in this case that we could
even say are consistent or not, so it's completely
irrelevant.

EXAMINER PRICE: Overruled. Did you answer the question?

15 THE WITNESS: I don't think I did.

16 EXAMINER PRICE: Overruled the objection.

17 So you can answer.

THE WITNESS: Can I have the question reread or reasked?

- Q. I think it was IRP-L credit is higher than the IRP-E credit.
- A. Currently, yes, because of the current

 PJM clearing price. I believe under the current

 proposal, the IRP-E credit theoretically could be

 higher if the BRA clearing price were extraordinarily

high.

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EXAMINER PRICE: Mr. Healey, it's -extremely high could mean anything. What -- could
you sum -- I mean, would it be \$300 is extremely
high?

THE WITNESS: Yeah. So the current AEP credit I think is \$9 and the -- for the IRP-L. For the IRP-E they get 70 percent of the BRA price. So it would have to be somewhere in the vicinity of \$14 per kilowatt month, and then you convert that. That would be about high 400s for the --

EXAMINER PRICE: So higher than we have experienced.

THE WITNESS: Yeah. Higher than I have seen in the last 15 plus years.

MR. KURTZ: Thank you, your Honor.

Q. (By Mr. Kurtz) Thank you, Mr. Healey. I want to have -- show you an exhibit we've prepared to talk about the difference between your proposal, Staff's proposal, and the OEG proposal in this case.

MR. KURTZ: And if we could have it marked as OEG --

EXAMINER PRICE: It will be so marked

OEG --

MR. KURTZ: I don't know. I know we are

not at 7, so maybe we can just use 7.

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EXAMINER PRICE: We'll use 7. It will be marked as OEG 7.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Kurtz) Okay. First, so first thing I want to talk about is the credit level that you've proposed, or Staff has proposed, that OEG has proposed, and the Companies proposed. Your credit level in year one is \$5 a kW month; is that correct?
 - A. Correct.
- Q. Okay. And the current credit is \$10 a kW month?
 - A. Correct. Just so the record is clear, there is currently two \$5 credits that add up to 10. I tend to refer to them as a single credit for simplicity in my testimony.
 - Q. I understand. I do too. So the Company's proposing to reduce the IRP -- excuse me, ELR credit by a dollar a year beginning in year two taking it down to \$3 in year eight; is that correct?
 - A. That is the Companies' proposal, yes.
 - Q. The OEG proposal is to mimic the Company but only for the first three years and then keep the credit at \$7; is that your understanding?
- A. My understanding is that you are

proposing a four-year ESP also, so I think yours cuts off the fourth year. I don't remember if Mr. Murray had a recommendation for what happens after that.

- Q. I think he said if it's longer, it would just continue at 7.
 - A. He may have.

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- Q. But you -- you would cut the credit in half year one and then reduce it by \$1 in year two, keep it at \$4 for three years, and then reduce it to \$3 a kW month for the last two years of your proposed six-year ESP?
 - A. That's correct.
- Q. Okay. So I've assumed 500 megawatts of ELR load like we talked about earlier to keep the math simple. Your \$60 million on average, remember that 500,000 kW times 10 times 12 is 60 million?
 - A. Yes, I recall.
- Q. So you would reduce the credit by 30 million in the first year or 50 percent; is that correct?

MS. BOJKO: Objection, your Honor. Are we looking at a document? There has been no foundation for this document or that the witness has seen the document or that the witness has analyzed and reviewed the accuracy of the numbers on the

document.

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MR. KURTZ: The foundation is his testimony. These numbers came right from his testimony.

EXAMINER PRICE: Mr. Healey, you have not seen this document before?

THE WITNESS: I have not.

EXAMINER PRICE: Can you confirm for the Bench that the numbers that Mr. -- which I thought Mr. Kurtz was walking through them, but can you confirm that the numbers in this document are from your testimony?

THE WITNESS: Not all of them. I haven't gone through all of them yet. The one he has gone through so far, I've done, without looking at the document, and they appear to be accurate in that top part. I have not looked at the various pieces under the payment reductions.

EXAMINER PRICE: Why don't you take 2 minutes and review the numbers so Ms. Bojko will be satisfied there is a proper foundation.

THE WITNESS: I've reviewed. Would you like me to explain whether I think their accurate?

EXAMINER PRICE: Yes, I would.

THE WITNESS: So the dollar numbers,

6 million, 30 million are all accurate. The percentages I do not agree with all of them.

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- Q. (By Mr. Kurtz) I'm sorry. What don't you agree with?
- A. Well, for example, if you look at FirstEnergy ELR position from year one to year two 6 million reduction is 10 percent, but then when you reduce by another 6 million, that would be more than 10 percent because you have a new denominator. So it's only 10 percent if you're going back to the first 10. Otherwise, you have to recalculate those percentages each year, but the 6 million numbers are correct and the 30 million number and the years they are placed in are all correct, so the percentage notwithstanding, I agree.
 - Q. I forgot you were a math major.

EXAMINER PRICE: The text at the bottom of the first page and the top of the second page, is there anything in there that is outside of your personal knowledge?

THE WITNESS: I would say on the second page under Staff ELR position, in the orange row requirement or option to participate in PJM demand response through a CSP, maybe a quibble but I wouldn't use the word offset because that makes it

sound like it's being credited through the rider which it is not. It's more an additional revenue stream before participants. I would not refer to that as an offset.

EXAMINER PRICE: That's fair.

THE WITNESS: But otherwise -- otherwise I agree that these all appear to accurately portray the testimony. Of course, you know, what's actually written in my testimony is my testimony, and I'm not modifying that but agree these are accurate.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Kurtz) So question on the 50 percent reduction in year one of the credit, is that consistent with your concept of the concept of gradualism?
 - A. Yes.

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- Q. Okay. The customer firm baseline level, we talked about this from the tariff, but you have not added that in your testimony; is that correct?
- A. I do not address changing the firm load level. I think I may touch upon it briefly when I talk about Mr. Murray's recommendation to increase the interruptible load as the year to year when adding new customers.
 - Q. That I thought you addressed in the -- in

the context of increasing the program size by 50 megawatts a year.

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- A. Yes, you are correct. So, yeah, I guess that's accurate. I do not take a position different from what the Companies suggest on using the registered PJM firm load.
- Q. Okay. And on the penalty, again, you have not addressed that issue so should -- is it that you don't -- if you don't address it, should we assume the default position is you agree with the Companies' proposal?
- A. I guess I would say it slightly different. The default is we take no position and, you know, allow the Commission to rule based on other parties' proposals.
- Q. Okay. Cost recovery you do -- you do take a position. You believe it should be the full recovery of the credit from ratepayers should be through the Economic Development Rider?
 - A. That's correct.
- Q. Okay. New customer expansion, the Companies' proposal is to not expand the program for new customers; is that correct?
 - A. That's correct.
 - Q. Okay. And your proposal is to increase

it by 50 megawatts a year beginning in year two of the ESP --

- A. Correct.
- Q. -- for the remaining five years of your proposed six-year ESP?
- A. Yes.

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- Q. Okay. So total of 250 megawatts?
- A. Correct.
 - Q. Okay. That's about 50 percent of the current program size?
- A. Yes. Based on the math we did before, the current program size fluctuates a little bit but.
 - Q. Okay. Now, the requirement or the option to participate in demand response, if we take out the word offset, be available to what -- you say I'm lowering the credit, but I'm also allowing customers to get PJM demand response revenue beginning in year two and that is a way to mitigate the impact to the ELR customers.
- A. I think that's a fair characterization, yes.
 - Q. Now, you -- you have not addressed the reasons for interruptions in terms of transmission or distribution events?
- 25 A. Correct. I don't discuss that in my

2541 1 testimony. 2 So the default would be you just don't Q. 3 take a position on it? Α. Correct. 4 5 MR. KURTZ: Okay. All right. Thank you, 6 Mr. Healey. 7 Thank you, your Honor. 8 EXAMINER PRICE: Thank you. 9 Mr. Pritchard? 10 11 CROSS-EXAMINATION 12 By Mr. Pritchard: 13 Q. Good afternoon, Mr. Healey. You 14 testified in response to the Companies' proposed 15 change to unaccountable -- unaccounted for energy, 16 correct? 17 Α. Correct. 18 Were you here during Mr. Stein's Q. 19 cross-examination including the questions I asked him 20 on cross? 2.1 Α. I was here. 22 And do you recall questions I asked Q. Mr. Stein about both billing errors associated with 23 24 his unaccounted for energy change as well as in the

supplier tariff provision titled "Consent for

Settlement, Resettled, or Reconciliation"?

- A. It's been a long hearing. I'm sorry. I don't recall those specific questions, no.
- Q. Sure. Have you analyzed in your written testimony and addressed the Companies' proposed change in the supplier tariff titled "Consent for Settlement, Resettlement, or Reconciliation"?
- A. I do not address the change to the supplier tariff, no.
- Q. And so there's no analysis in your testimony of that provision that's proposed in the redlines to the supplier tariff and the -- your proposed change on unaccounted for energy, correct?
- A. Correct. I am not addressing that.

 MR. PRITCHARD: That's all I have. Thank

16 you.

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EXAMINER PRICE: When you say you are not addressing, again, your previous testimony was you are neither in support or in opposition of the proposal.

THE WITNESS: I guess that would be slightly different here. I did not review the supplier tariff that he is referencing; whereas, I did review everything that I was discussing with Mr. Kurtz, so I would just say I don't know with

Proceedings 2543 respect to the supplier tariff issue as opposed to 1 2 neither opposing or supporting. 3 EXAMINER PRICE: Glad I asked. THE WITNESS: Maybe that's a distinction 4 5 without a difference but. 6 MR. PRITCHARD: Thank you. No further 7 questions. EXAMINER PRICE: Thank you. 8 9 Mr. Finnigan? 10 MR. FINNIGAN: Thank you, your Honor. 11 12 CROSS-EXAMINATION 13 By Mr. Finnigan: 14 Q. Good afternoon, Mr. Healey. Hi. 15 Α. Q. Mr. Healey, have you had occasion to 16 17 review the tariffs of all four Ohio electric distribution utilities? 18 19 Not in their entirety but I have probably 20 read at some point a substantial majority of most of 2.1 them, yes. 22 MR. FINNIGAN: Your Honor, may I 23 approach?

EXAMINER PRICE: You may. Thank you.

MR. FINNIGAN: Your Honor, I would ask

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that the document I just handed out be marked for identification as OCC Exhibit 26. It's a copy of the current Duke Energy tariff.

EXAMINER PRICE: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. FINNIGAN: 26.

- Q. (By Mr. Finnigan) Mr. Healey, can you -- do you have before you the Duke Energy tariff that's dated on the front page at the top December 19, 2022?
 - A. I do have that document, yes.
- Q. Can you identify this, subject to check, as a copy of the current Duke Energy tariff?
- A. I guess I don't want to be difficult, but if this is from December 19 of 2022, I assume there must have been some changes between now and then in the last year or so. I would doubt this is a current copy of Duke's entire tariff book.
- Q. Could you turn to the last page of that document.
 - A. Sure.

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- Q. The last page reflects that this was filed with the Commission on December 19 of 2022; is that correct?
- A. That's correct.
- Q. Now, I'm not interested in changes to all

the various riders which may have occurred since that time, but with respect to this rider which you have before you, does this reflect whether Duke Energy has any load -- any interruptible tariff similar to Rider ELR?

6 MS. BOTSCHNER-O'BRIEN: Your Honor, objection.

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EXAMINER PRICE: Grounds?

MS. BOTSCHNER-O'BRIEN: He's handed him a complete tariff packet. Maybe counsel can refer him to a specific -- something specific here.

MR. FINNIGAN: Your Honor, my point is that I am not aware of any interruptible tariff for Duke, and I am simply asking if Mr. Healey can confirm that.

EXAMINER PRICE: Well, without referring to the tariff, Mr. Healey, are you aware of whether or not Duke has an interruptible program?

THE WITNESS: Duke does not currently have an interruptible program to my knowledge in Ohio.

MR. FINNIGAN: Now, your Honor, I would like to approach with another exhibit, please.

EXAMINER PRICE: Is this AES?

MR. FINNIGAN: I'm sorry?

1 EXAMINER PRICE: Is this AES?

2 MR. FINNIGAN: How did you guess?

3 EXAMINER PRICE: Mr. Healey, do you know

4 whether AES Ohio currently has an interruptible

5 tariff program?

6 THE WITNESS: They do not to my

7 knowledge.

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MR. FINNIGAN: I withdraw my proposed exhibit.

- Q. (By Mr. Finnigan) So, Mr. Healey, do you have an opinion as to whether Duke and AES are in a position to offer their consumers safe, adequate, and reliable electrical service despite the fact they do not have an interruptible tariff?
 - A. I don't have any opinion on that.
- Q. Do you have an opinion as to whether an interruptible tariff is necessary for an electric utility to offer safe, adequate, and reliable service for its utility consumers?
 - A. I think that would depend on the utility.
- Q. In what way would it depend on the utility?
- A. Would depend on what other resources they
 have to maintain safe and adequate and reliable
 service. There may be some utilities where having an

interruptible tariff is the best way to maintain that system amongst all the various other things that they do to maintain reliability, whereas, there may be others where they can do it without it. So without looking at each individual utility, I can't say across the -- I can't say that across the board is never necessary for purposes of reliability.

Q. Are you aware of whether either Duke or
AES has resources available to them for providing
reliable service to consumers which FirstEnergy would
not have available to it?

MR. ALEXANDER: Can I have that question reread, please?

EXAMINER PRICE: You may.

(Record read.)

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MR. ALEXANDER: Objection.

EXAMINER PRICE: Grounds?

MR. ALEXANDER: Vague as to resources. Specifically resources without the identification of the time period because we're talking about a long period of time for each program and there have been many different programs specific to utilities such as Rider RSC which has provided different resources to different utilities.

MR. FINNIGAN: Your Honor, if I may

respond? I am simply pursuing follow-up to
Mr. Healey's prior answer.

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EXAMINER PRICE: Where he used the term resources. Where he used the term resources.

MR. FINNIGAN: Yeah.

EXAMINER PRICE: Yes. So you are simply asking if resources as he intended it to be used.

MR. FINNIGAN: Yes.

EXAMINER PRICE: You can answer the question.

- A. Yes. I believe that currently both AES and Duke have riders in place like vegetation management and storm costs that FirstEnergy does not, and other Staff witnesses have testified those -- vegetation management at the very least does contribute to reliability so that would be something that those utilities currently have that FirstEnergy does not.
- Q. Okay. But FirstEnergy does propose those in this case, correct?
 - A. Correct.
 - Q. And Staff supports those recommendations?
- A. It supports approval of those riders with modification as proposed by other Staff witnesses, yes.

Q. So if those recommendations of Staff were approved, then FirstEnergy would have the same resources which Duke and AES have available to them for providing the level service, wouldn't it?

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- A. They would have -- they would have similar riders. Whether they provide the same level of support for reliability, I don't know and whether there might be others I am not aware either. Those are the two I can think of sitting here today.
- Q. Now, could we go back to the document that Mr. Kurtz was asking questions about? It's the excerpt from the tariff for Rider ELR. I did not catch which OEG exhibit number that was.

EXAMINER PRICE: OEC 7, I'm sorry.

- Q. (By Mr. Finnigan) I want to ask about the same page which Mr. Kurtz was questioning you about. That's page 5 of 7 at the top and Section D where it talks about emergency curtailment event, and I am looking at the part that's highlighted in yellow there. And it reads about -- this is about line 5 or 6 down from the top. And the proposed language says "an emergency situation exists that may jeopardize the integrity of the distribution system." Have I read that part correctly?
 - A. I see that language, yes.

MS. BOJKO: Your Honor, I'm sorry to interrupt Mr. Finnigan. I think we are talking about Exhibit -- OEG Exhibit 7 was --

EXAMINER PRICE: That was my -- that was my misspeaking. Just so the record is clear, attached to the exhibit that Mr. Finnigan is referring to is Attachment BSM-1 from the testimony of Mr. McMillen earlier in this proceeding.

MS. BOJKO: Thank you, your Honor. EXAMINER PRICE: Thank you.

- Q. (By Mr. Finnigan) That's my mistake. So anyway you mention that you were here for the testimony of FirstEnergy Witness Mr. Stein?
 - A. I was.

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- Q. And do you recall Mr. Stein saying that the FirstEnergy Companies are within PJM?
- A. I don't recall him specifically saying that. I am aware of it though.
 - Q. And do you recall him saying that one of the governing documents of PJM is the reliability assurance agreement?
 - A. I recall him discussing various governing documents. I don't remember that one specifically being mentioned, no.
 - Q. Now, going back to this tariff language

in BSM-1, if there is an emergency situation which would cause the entire FirstEnergy distribution grid to go offline, do you know whether that would also be considered an emergency event under the PJM governing documents?

A. I don't know.

MR. FINNIGAN: That's all the questions I have. Thank you, Mr. Healey.

EXAMINER PRICE: Thank you.

Ms. Bojko?

MS. BOJKO: Yes, your Honor.

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CROSS-EXAMINATION

By Ms. Bojko:

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Q. Good afternoon, Mr. Healey. A few clarifications from your testimony. I'm looking at page 6 of your testimony, question 10. Here you talk about benefits and investments to customers regarding having riders in place. Do you see that?

EXAMINER PRICE: Let's go off the record for one second.

(Discussion off the record.)

EXAMINER PRICE: Go back on the record.

Please proceed, Ms. Bojko.

Q. (By Ms. Bojko) Mr. Healey, I will

rephrase my prior question. On page 6, question and answer 10, you discuss riders and rider investments that are beneficial to customers. Do you see that?

- A. Yeah. I discuss benefits of using riders in the regulatory context.
- Q. Isn't it true that the utility benefits when it makes investments from earning a rate of return on those investments?
 - A. Yes.

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- Q. And riders are guaranteed rate of return; is that correct? They get a return on every investment they make?
- A. I would not agree they are guaranteed, no.
- Q. The utilities get a return on the capital investments made through a rider.
- A. If those capital investments are prudently incurred, used and useful past the annual audit process, and aren't disallowed and are otherwise approved for a rate of return, the capital riders, for example, then, yes.
- 22 EXAMINER PRICE: Not all -- but not all 23 riders have capital investments, correct?
- 24 THE WITNESS: Correct.
- Q. (By Ms. Bojko) Sure. Thank you for those

clarifications. My point being is that if it is approved cost and it's put into the rider and it's collected from customers, the utility earns a return on that approved investment, correct?

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- A. I'm not trying to be difficult.

 Sometimes when you say "approved," for example, rider might get approved in -- doing air quotes, approved in an ESP case but there could still be investment that gets disallowed later from an audit. So the fact that it's been approved for recovery of certain types of assets does not guarantee that they are getting a return so maybe that's not what you are getting at, but I can't say yes to the way you asked it.
- Q. I thought I said an approved cost passed through the rider, but if an asset is put in place and it is approved, it's not deemed imprudent through the audit process after the fact. If it is approved, then the utility earns a return on that investment; is that right?
 - A. Generally, yes.
- Q. Okay. And the utility would earn that return on the investment immediately when they put it in the rider even if it is later disallowed, they earn that return immediately; is that correct?

A. Not immediately and there is some -still some language, for example, you know, they are
filed every three months or six months or yearly, so
it's not immediate. And if there is a disallowance,
the disallowance would include the rate of return
being disallowed, so they would not earn that
eventually if it got disallowed.

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- Q. Eventually but when they first put it in, whether it's monthly, quarterly, annually, before an audit occurs, they put the asset in, they get recovery of that asset, they get to use the customers' money, and they get a return on that asset until such time as it is disallowed, if it is ever disallowed.
 - A. Yeah, I would agree with that.
- Q. And that's different, isn't it, than a base distribution rate case where the utility only has an opportunity -- opportunity to earn a return on its investment at the rate that's set in the rate case.
- A. I'm going to say I don't know because for all the various utility capital riders, I don't know exactly which ones are trued up year to year. For example, if they have a kWh component and underrecover, I don't know whether all those capital

riders guarantee recovery of that full underrecovery. So I think there -- you could structure a rider the same way you structure a base rate approval such that it's only an opportunity and not a guarantee, and I just don't know all the various capital riders to know if that's the case in Ohio.

- Q. Well, let's talk about Rider DCR. Rider DCR is structured in a way that as soon as FirstEnergy puts the asset into Rider DCR, they not only recover the investment of that asset, but they also recover return on that asset until such time as there's a possible true-up and a disallowance; is that right?
 - A. Are you talking current?
 - Q. Yes.

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- A. They actually recover based on projected currently, so they get it even sometimes before.
- Q. So even worse they get it before.
- EXAMINER PRICE: Something you would like to put a stop to.
- 21 THE WITNESS: Yes. That's something that
 22 Mr. Mackey testified should be changed.
- Q. (By Ms. Bojko) And under your proposal, under Staff's proposal, that's how you envision it will work, no projected but as soon as they put the

asset in, in the rider, they get to recover the investment as well as the return.

A. Every three months, yes.

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- Q. Right. Thank you. And if we didn't have a rider, a DCR Rider, and those distribution investment costs, I am just talking about a base rate case without riders, and if we didn't have a rider to collect the capital investment costs, then those would go into a rate base filing, and the utility would only earn the -- could only really have the opportunity to earn the rate of return that's established in that rate case on a total basis; is that correct?
 - A. That's right.
- Q. Could you turn to the next page? On page 7 of your testimony, here you talk about riders being used to provide benefits between rate cases and the dollar-for-dollar reduction. Do you see that?
 - A. On line 2?
 - Q. Yes.
 - A. Yes, I see it.
- Q. Are you talking about the reconciliation
 of riders where the rates are increased and then
 there's a true-up? Is that what this phrase is meant
 to reference?

A. No. I was referring to annual fluctuations in actual -- for example, O&M costs, if a utility incurs 10 million in one year, then customers pay 10 million. If they incur 8 million, customers pay 8 million. And comparing that to if something goes through a base rate and there is 10 million, customers are paying that 10 million regardless. That's what I meant by dollar-for-dollar reduction.

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- Q. Okay. But that only applies for O&M costs; that wouldn't apply for capital investments, would it?
- A. I suppose you could have a capital rider where the utility takes something out of service and flows that reduction through a rider, but I don't know that I have seen that. I was envisioning O&M when I made that comment, yes.
- Q. Have you ever seen Rider DCR be reduced by the utility taking something out of the rider?
 - A. I have not seen that.
- Q. In most capital -- or most distribution riders, staff's position is that O&M should be excluded from those riders; is that fair?
- A. I can't speak to what Staff's position
 has been in general on that issue.

Q. Staff has not recommended in this case that O&M pass through Rider DCR, have they?

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- A. I am not aware of whether we are or not. That would be something Mr. Mackey would have addressed.
- Q. And the second part of that same sentence beginning with -- or on line 3, the special circumstances is the only one you are aware of sitting here today, the Tax Cuts & Jobs Act of 2017?
- A. No. I believe another example would be the -- I forget what it's called, it's the rate credit that FirstEnergy is paying as a result of the \$300 million settlement. I believe they created a new rider for purposes of providing some of those credits. So that would be another example.
- Q. The SEET credit, is that what you're -the excessive earnings credit; is that what you're
 referencing?
- A. I think some of that credit was SEET and some of it was just part of the settlement. It wasn't technically tied to SEET but, yes, that's what I am referring to.
- Q. Okay. So that was a settlement that specifically flowed back to customers a credit that was due to them via the settlement?

A. Correct.

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Q. Okay. No other Commission-mandated special circumstances that you can think of?

EXAMINER PRICE: Are you aware when FirstEnergy's decoupling rider was repealed whether the decoupling -- \$27 million decoupling costs were flowed back through a rider?

THE WITNESS: I believe that FirstEnergy agreed to -- to return those charges, but I don't recall if they were done through a rider or not.

- Q. (By Ms. Bojko) But that return was through -- was an offset or credit to the outstanding balance of the Energy Efficiency Rider, was it not?
 - A. I don't remember.

EXAMINER PRICE: It wasn't done through a base rate case?

THE WITNESS: That is true. It was not.

- Q. (By Ms. Bojko) Couldn't have been because there hasn't about a base rate case for 16 years.
 - A. No there haven't.

examiner PRICE: Opening the door for me on this question I have for Mr. Healey. Staff does got propose a mechanism to incentivize FirstEnergy to come back in during the ESP for an additional rate -- we know they are coming in May '24, for another rate

1 case after that.

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THE WITNESS: That's correct, we did not propose that.

EXAMINER PRICE: Is Staff opposed to the Commission ordering a mechanism that would require FirstEnergy to come in during the term of the six-year ESP?

THE WITNESS: We would not oppose that.

EXAMINER PRICE: Do you think it would be beneficial to have a second rate case prior to the expiration of the six-year ESP or even prior to the filing of the next ESP so that there is a firm basis to make any decisions regarding future riders?

better sense of whether that makes sense after the 2024 rate case, but I do agree that some of our concerns in this case are based on the fact there is not -- that there is an upcoming rate case shortly thereafter so I could see some benefits of having another rate case done or largely done before the next ESP case, yeah.

EXAMINER PRICE: And most other -- I am not going to say all, but most other gas and electric utilities currently have some mechanism to incentivize them to file a new rate case pending

1 | before the -- pending before? I am not asking all.

THE WITNESS: I am aware there are some.

3 I don't know whether it's most.

4 EXAMINER PRICE: Okay. That's fair.

5 Thank you, Ms. Bojko.

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- Q. (By Ms. Bojko) Mr. Healey, in your regulatory experience, the Commission -- and your knowledge of Ohio law, the Commission is allowed to require a utility to come in for a base rate case at any time, aren't they?
- A. I've certainly seen that. I haven't seen anybody try to raise a legal challenge to it, so I guess I can't say whether that would -- how that would play out, but certainly I have seen it happen.

 It's been done.
 - Q. Speaking of the ESP term, it's true this case you're recommending six; is that correct?
 - A. Correct.
 - Q. And in the AEP proposed case, the term is four years, is that correct, that Staff supported?
 - A. That's in the settlement the Staff signed, yes.
- Q. And AES's settlement that Staff signed, it was three years; is that correct?
- 25 A. That's correct.

- Q. Looking -- turning to page 8 of your testimony, here on page 8 you state that there needs to be a larger review of DCR in the next rate case as you just discussed with the Bench; is that right?
- A. Looking at a specific line? Is there a specific reference?
- Q. It's the Q and A on 11 -- No. 11 that goes from 7 over to page 8.
- A. I guess I'm not sure what I know -- I don't think I use the term "larger review." If I do, you could let me know, but I don't think I use that phrase.
- Q. I'm sorry. I think I used the phrase more thorough assessment.
- EXAMINER PRICE: Can you explain where you see "more thorough"?
- 17 Q. Yes, on line 22, page 7.

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- EXAMINER PRICE: I don't see the word
 "more" on page 7 at all.
- MS. BOJKO: My apologies. I'll rephrase.

 EXAMINER PRICE: Thank you.
- Q. You -- you're advocating there be a
 thorough assessment in the next rate case, so I am
 assuming it must be something different than the
 thorough assessment you did in this case; is that a

fair assumption?

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- A. I think it's different. I am referring here to all utility plant, whereas, this case is focused on DCR. There is additional plant that's not in the DCR so I think I was referencing more to the breadth of the review of what's being looked at in a rate case as opposed to comparing a rate case to what I did in the CSP case.
- Q. Well, you state that "this investigation," the thorough investigation. You say "this," so I'm assuming you are going back to the thorough assessment and that that "investigation should provide insight into whether FirstEnergy needs Rider DRC"; is that right?
 - A. I say that, yes.
- Q. And then there is the word "more." It says "it will allow for a more informed decision regarding the appropriate cap on Rider DCR"; is that right?
 - A. Yes.
- Q. So even though you think that there needs to be a thorough assessment of all utility plant for used and useful which will allow for a more informed decision, you're recommending that Rider DCR continue on an interim basis.

A. Yes, only for what I referred to as the bridge period.

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- Q. And you are recommending that it be at the increased amount meaning allowing the utility to increase their baseline by 15 to 21 million except for removing some of the FERC accounts that you reference.
- A. Correct. We remove -- remove those FERC accounts, get to the 339 number that's in my testimony, and then add 15 to 21 to get to a new cap of, I believe, 354 to 360 for that bridge -- first year of the bridge period.
- Q. And even though you think that a thorough assessment of all utility plant be used and useful is needed to provide a more informed decision of whether the Rider DCR is even needed, you still believe that 15 to 21 million dollar increase over the baseline is appropriate?
 - A. Yes, that's my testimony.
- Q. And if you go to page 10 of your testimony, I'm trying to understand how your testimony fits with Mr. Mackey's. I believe Staff is recommending that Rider DCR is only approved through the next rate case order; is that right?
 - A. Yeah. The effective date of the new base

rates, correct.

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- Q. Okay. And then Staff is recommending what Mr. Mackey references in his testimony that you cite to on footnote 9 that that -- those recommendations apply only if the Commission rejects your initial proposal?
- A. No. So -- so he makes various recommendations, for example, one we discussed earlier about projected plant that would go into effect on June 1, 2024, as would all his other recommendations about rider mechanics and timing and the review and the FERC accounts. Those would all go into effect during that bridge period.

EXAMINER PRICE: But he does have a contingent recommendation as to what the cap should be if the Commission were to reject your initial proposal.

THE WITNESS: That's correct. The one recommendation in his testimony that is contingent is what the cap should be if the Commission approves the DCR for the duration of the ESP as opposed to adopting my recommendation which is to approve it only for the bridge period. But I believe, subject to what's written in his testimony, that all his other recommendations Staff is recommending

implementation as of June 1, 2024.

- Q. (By Ms. Bojko) When you say as of June 1, 2024, so you are saying his recommendations except for the one would apply during the bridge period.
 - A. Correct.

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- Q. Thank you for that clarification. I want to talk -- turn to page 25. You -- when you took the stand today, you modified your testimony on page 25 to eliminate the citation in reference to Mr. Seryak's testimony; is that correct?
 - A. Yes, I did.
- Q. And the change you made to your testimony to remove OMAEG's position, did you strike that reference because OMA's witness was also recommending that the current ELR program be modified so it really wasn't an apples-to-apples comparison here?
- A. I would say after seeing his cross and his recommendation that there be a study done and his testimony that he would potentially support a cap based on that study, that while this quote is accurate from his testimony, it could be seen as misleading so that's why I deleted it.
- Q. But you would agree that Mr. Seryak stated that he believed -- well, he first believed that the ELR program should be eliminated; is that

correct?

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- A. I believe he testified that as currently proposed and exists, it should be eliminated, yes.
- Q. Right. And then but if the program is going to be continued, he believed there was some important modifications that should occur such as some of the questions Mr. Kurtz asked you today with regard to when emergency calls could be made; is that fair?
 - A. Yeah, that's a fair summary.
- Q. Okay. And Mr. Seryak also recommended expanding the ELR similar to what Staff is recommending expanding, although he did not put a number to it.
- A. Yes. He proposes opening up the program as -- with his modifications to additional participants.
- Q. Okay. And Staff's recommendation in this case through your testimony is to continue the existing program as is with the additional expansion; is that correct?
- A. No. I am proposing various modifications to the existing program.
- Q. Okay. And can you briefly say the modifications you are proposing?

A. Sure. I am proposing to change the credit amounts. Currently they are \$10. I am proposing 5, 4, 4, 4, 3, 3, and I am agreeing with the Companies' proposal that they no longer serve as the CSP as well.

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I am also proposing changes to the cost recovery. Currently they recover it in three different places. One through Rider DSE1 and two in the EDR. I am proposing to change it all into the EDR so that would be another change that I am proposing. I think those are the only ones, but I would have to double-check.

MS. BOJKO: Thank you. And the Company -- strike that.

I have nothing. Thank you. Thank you,

Mr. Healey.

EXAMINER PRICE: Do you -- I'm not going to leave the witness. Why do you recommend collecting the credits solely through the Rider EDR?

THE WITNESS: Primarily just to simplify the recovery. It's very complicated with three different pieces and they -- each one has its own allocation and they have different rate design. So we move them all to EDR. They are at least in one place. And also I mention in my testimony that once

there is a final reconciliation of Rider DSE2, then that is another rider that could be removed from the Companies' books consistent with the Companies' goal in reducing the total number of riders as stated by Mr. Fanelli.

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EXAMINER PRICE: So the fact that EDR is an Economic Development Rider does not reflect the -- your position that ELR has important economic benefits, or does that have no role in your recommendation?

in my recommendation as pertains to the cost recovery. It does have economic development benefits, but I'm not -- it should not be inferred that I think that the entire program is for purposes of economic development just because it's in that rider. There are various other things in that rider currently that are not economic development either so it's a name so I would say that we shouldn't -- we can't always read into the name of a rider it's fundamental purposes.

EXAMINER PRICE: Thank you.

Let's go off the record.

(Discussion off the record.)

EXAMINER PRICE: Let's go on the record.

2570 1 Kroger? 2 MS. WHITFIELD: No questions, your Honor. 3 EXAMINER PRICE: Mr. Lang? MR. LANG: No questions. 4 5 EXAMINER PRICE: Mr. Dunn? 6 MR. DUNN: No questions, your Honor. EXAMINER PRICE: Mr. Lavanga? 7 8 MR. LAVANGA: Yes, your Honor. Relocate? 9 EXAMINER PRICE: Please. 10 Let's go off the record for a second. (Discussion off the record.) 11 12 EXAMINER PRICE: Now let's go back on the 13 record. 14 Mr. Lavanga, please proceed. 15 MR. LAVANGA: Thank you, your Honor. 16 17 CROSS-EXAMINATION 18 By Mr. Lavanga: 19 Good afternoon, Mr. Healey. 0. 20 Α. Hi. 21 My name is Mike Lavanga. I'm an attorney Q. 22 for Nucor Steel. I have just a couple quick 23 questions. 24 First of all, let's start with a question 25 you got a little while ago about vegetation

management. You are not testifying that if a

Vegetation Management Rider gets approved, that you
don't need the interruptible tariff, correct?

- A. I am not testifying to that, no.
- Q. You would agree there are other -- other types of emergencies other than vegetation-related emergencies that might require an emergency interruption.
- A. I don't want to quibble with the word require, but I think that, yes, the benefits of -- there are certain benefits of the ELR program that would not be covered by vegetation management, yes.
- Q. Okay. Thank you. Let's go to page 19 of your testimony, lines 4 through 16. Actually this is just following up on the question from Hearing Examiner Price. You're proposing to basically recover all of the cost of Rider ELR through the EDR Rider and get rid of the DSE Rider; is that correct?
 - A. Correct.

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- Q. And as you said, that's not to imply that there's only an economic development benefit associated with the ELR.
 - A. That's correct.
- Q. Okay. You would agree there is a reliability benefit as well from Rider ELR.

- A. I do agree with that.
- Q. Okay. Let's turn to page 22 of your testimony, lines 4 through 7. Your position is that if FirstEnergy remains the CSP, FirstEnergy should bid the ELR load into the PJM capacity markets, correct?
 - A. Correct.
- Q. Okay. And you would agree there is a benefit to the FirstEnergy system and other FirstEnergy customers if the ELR load is bid into PJM.
- A. Yes.

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- Q. Okay. Now let's bounce over to page 27 and I apologize for bouncing around. Lines 12 through 15, you testify that the ELR customers would get to keep any PJM revenues they derive from participating in the PJM capacity markets or other demand response programs. Depending on future capacity prices, those credits could be substantial. Did I read that correctly?
 - A. Yes, you did.
- Q. Okay. Now, let's assume that FirstEnergy remains the CSP and continues to bid the ELR load into PJM. And then let's also assume that the capacity prices increase significantly from their

current levels. In this case the payments back to other customers would increase as well, correct?

- A. Increase as compared to what they are currently with the current prices?
 - Q. Correct.

2.1

- A. Yes. If the PJM prices increase, then assuming FirstEnergy prudently bids into the PJM market, then all else equal, the credits back to customers would increase, yes.
- Q. Okay. All right. Let's move back to page 24 of your testimony. Lines 2 through 5 contain your recommendation on reducing the credit. You recommend an initial credit of \$5 per kW in year one, \$4 in years two through four, and \$3 in years five and six; is that correct?
 - A. Yes.
- Q. What analysis did you perform in developing this recommendation?
- A. So I did various things. I looked at the current credits which are \$10 and those are based on FirstEnergy operating as the CSP. Under my proposal there would be multiple revenue streams for participation which would be the ELR credits, and as we have just discussed, credits they can get from participating in PJM. I looked at historical PJM

clearing prices back to the past 10 to 15 years both in the RTO and the ATSI area to see how those prices compared to the current \$10 credit. I looked at the AEP current ELR -- sorry, IRP-L and IRP-E programs, and the proposed IRP-L and IRP-E programs and the pending AEP Stipulation, and based on all those various factors, balancing different interests, which would include the gradualism interests we've discussed for the current participants, the reliability benefits, the economic development benefits, and the impact on nonparticipating customers arrived at my proposal.

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- Q. So aside from looking at the capacity prices, did you do any quantitative analysis?
- A. Yes. I looked at what the estimated credits would be for participating customers based on the proposed credits that I am proposing. I -- you know, like I said, I compared them to the other program in Ohio that is similar, the AEP program, so that would be quantitive comparison of the credits that customers are getting there versus what they are getting here, again looked at numerical historical credits that customers have received as well so, yes, various quantitative analyses.
 - Q. Okay. How about a cost/benefit analysis,

did you run a cost/benefit analysis?

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- A. Can you explain what you have in mind for cost/benefit analysis in this context?
- Q. I'm thinking an evaluation of the benefits you use from ELR compared to the cost of the credits.
- A. I did not attempt to quantify the benefits of economic development into a reliability under the ELR program as compared to the cost of the program under my recommendation, no.
- Q. Okay. Did you evaluate or analyze any costs associated with equipment or processes ELR customers are to put in place to respond to interruptions?
- A. I don't know whether they would have to do that or not, so I didn't -- I did not attempt to do any analysis because I don't know if any such analysis would be necessary.
- Q. Okay. How about did you evaluate cost associated with training employees to respond to interruptions?
- A. Again, I don't know whether there would be such a cost, so I did not attempt to do any such analysis.
 - Q. How about lost production costs that

Rider ELR customers may experience when they are interrupted?

- A. Again, I don't know -- I don't know whether there would be lost -- such lost production costs for ELR participants, so I did not attempt to do that analysis.
- Q. How about the impact on the economy at large of avoiding rolling blackouts? Did you look at that?
 - A. I did not attempt to quantify that, no.
- Q. Okay. And you would agree that Rider ELR customers have responsibilities and obligations under the rider, correct?
 - A. Yes, I agree.
 - Q. They are required to curtail when they are called upon?
- A. Correct.

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- Q. And if they don't respond, they're subject to severe penalties or could be?
- A. I don't know that I would necessarily say they are severe. I would say they are a deterrent.
 - Q. They are subject to penalties?
- A. They are subject to penalties.
- Q. And would you agree that Rider ELR customers assume risks by participating in the

program?

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- A. Yeah, the one we just talked about, risk of potentially paying a penalty.
- Q. Okay. What about risks of lost production? That's a risk too, correct?
- A. Could be for some of them. It's possible some have operations that they are able to curtail without any risk. I don't know whether that's the case or not.
- Q. How do you know there is some that are able to curtail without any --
- A. Sorry. I said there could be some. I don't know either way whether each participant necessarily has some lost production or any risks associated with curtailing, so I can't say either way whether that would happen.
- Q. Okay. Okay. And do you agree that it's important to keep these interruptible resources?
- A. Yes. That's why I am supporting
 continuation of them for the entirety of the
 six-term -- six-year term that I am proposing.
- MR. LAVANGA: Okay. I think that's all I have. Thank, Mr. Healey.
- 24 THE WITNESS: Thank you.
- 25 EXAMINER PRICE: I have a follow-up

question for you, Mr. Healey. The relationship to the phase down and FirstEnergy no longer being the curtailment service provider if the Commission were to reject the Companies' proposal to no longer be the curtailment service provider, would that alter the numbers you have in the phase down? And if so, how would it alter those numbers?

THE WITNESS: I would say directionally based on my testimony that it makes sense to lower them because there is an alternative revenue stream. If we take that alternative revenue stream, logically speaking one could argue for slightly higher credits. At the same time there are other PJM demand response programs that they could continue to participate in even if FirstEnergy continues to be the CSP, and I haven't attempted to quantify, you know, what the value of that might be. So directionally I can see an argument for increasing them slightly, but I couldn't tell you sitting here today what those numbers should be.

EXAMINER PRICE: Thank you. That's very helpful.

Mr. Proano?

MR. PROANO: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Proano:

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- Q. Mr. Healey, is it fair to describe the principle of gradualism as a gradual elimination of a credit or gradual increase of a charge to avoid sudden rate changes or rate shock?
 - A. Could you repeat that?
- Q. Sure. Is it fair to describe the principle of gradualism as a gradual elimination of a credit or gradual increase of a charge to avoid sudden rate changes or rate shock?
- A. I would say that's part of the gradualism analysis. I think you would more likely look at it on a total bill basis as opposed to an individual charge or credit basis, so if you are trying to promote gradualism, you wouldn't go rider by rider and say this one is not gradual, this one is not gradual. You would have to look at the whole picture.
- Q. With that caveat, you would agree with that statement though?
- A. I am not sure I would say it's a caveat.

 I would say that's a disagreement.
- Q. Okay. So is it fair to describe the principle of gradualism then as a gradual elimination

of a credit or gradual increase of a charge to avoid a sudden rate change or rate shock on a total bill basis?

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- A. No, I don't agree with that. I think you could potentially have individual riders that have a dramatic change in one direction or the other that might be offset by other charges, and then it would all be consistent with the principle of gradualism.
- Q. Okay. So your position or Staff -- are you talking Staff -- from a Staff's position or your position?
 - A. These are all Staff positions.
- Q. Okay. So Staff's position is you could have some big changes on a specific rider, but you are really only concerned about is the total bill basis impact; is that a fair characterization of your testimony?
- A. I don't think it's quite that simple. We certainly look at each rider, think about those things. It's not as black and white as one rider equals gradualism, or one rider doesn't. It's kind of a holistic view. I think we are more focused on the total bill impact, but I can't say that we would never say, well, this individual rider has a particular impact, so it's kind of both at the same

time. And it's -- there's no -- there's no formula for which one, you know, gets more prec -- more precedence in this specific situation.

2.1

- Q. Okay. Looking at holistically, would you agree that the goal of gradualism is to avoid a sudden rate change or rate shock on a total bill basis generally?
 - A. I would agree with that statement, yes.
- Q. Now, has Staff analyzed on a total bill basis what Staff's proposal for Rider ELR would do to these 24 customers in the program?
- A. No, I don't believe we have the data for each of those individual customers to assess their individual bill impacts.
- Q. Does Staff believe the ratemaking principle of gradualism should be applied to give utility customers time to adjust and respond to ultimate changes?
 - A. Could you repeat that, please?
- Q. Does Staff believe the ratemaking principle of gradualism should be applied to give utility customers time to adjust and respond to the ultimate change?
- A. I would say that's certainly a goal. I wouldn't say that that is going to be achievable for

every customer in every case; but, yes, I agree with you that that would be a principle that we try to achieve through -- through the ratemaking process.

- With respect to the 24 businesses that Ο. are part of the program, Staff could have asked for those specific bills and specific rate impacts for those customers, correct?
 - Α. Could have, you mean through --
 - Ο. Through a Data Request to FirstEnergy.
 - Α. I assume so.
- Now, take a look at OEG Exhibit 7 that Ο. you have in front of you. It sets out three different proposals of Rider ELR. The FirstEnergy proposal, the OEG proposal, and the Staff proposal. Do you see that?
- Α. Yes.

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- Q. Referencing the Staff proposal to reduce the credits immediately by 50 percent, has Staff 19 analyzed whether its Rider ELR proposal to 20 immediately reduce the credits to \$50 per kilowatt 2.1 per month would lead to sudden rate changes or rate 22 shock to any Rider ELR customers on a total bill basis?
 - Your Honor, I am going to MS. BOJKO: object to the use of the document. I think the

question can be asked without referring to the document. The document is -- the witness did not prepare it. We've already discussed that it has inaccuracies, so I would ask that we not question the witness on the document itself.

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EXAMINER PRICE: Overruled. I agree with Ms. Bojko in a general principle that these sort of demonstrative exhibits are very difficult, but we've walked very carefully with Mr. Healey through the numbers, walked through them through the text. He confirmed all the numbers. He expressed his disagreements with the text. That's in the record. And I think it's fair for Mr. Proano to use the document.

MS. BOJKO: Your Honor, I -- well, I'll save my arguments for admissibility. There is more on this than just Staff's position and I don't think it's a fair summary of the positions necessarily of other parties that were not cross-examined on this document.

EXAMINER PRICE: You had your chance to cross-examine -- well, we will get to that, but you didn't ask him any questions about the document to undermine what he said, so we'll get to that on admissibility.

1 MS. BOJKO: I was referring to FirstEnergy, your Honor, because this document was 2 not created and so there was no ability to ask 3 similar questions to other parties that are --4 allegedly their positions are listed here. 5 6 EXAMINER PRICE: So again, we'll deal 7 with all of that on admissibility. 8 Mr. Proano. 9 MR. PROANO: Thank you. 10 EXAMINER PRICE: Ms. Botschner-O'Brien. 11 MS. BOTSCHNER-O'BRIEN: I was going to 12 say Staff supports Ms. Bojko's objection. 13 EXAMINER PRICE: Staff is overruled. 14 Please proceed, Mr. Proano. 15 MR. PROANO: Thank you, your Honor. 16 Q. (By Mr. Proano) Do you need that question 17 read back? 18 Α. T do. 19 Has Staff analyzed whether its Rider ELR 0. 20 proposal to immediately reduce the credits to \$5 per 2.1 kilowatt per month would lead to sudden rate changes 22 or rate shock to any Rider ELR customers on a total 23 bill basis? 24 MS. BOTSCHNER-O'BRIEN: Objection. 25 EXAMINER PRICE: Grounds?

MS. BOTSCHNER-O'BRIEN: This witness has already testified that they didn't perform an analysis of the individual 24 customers so he's already determined -- he's already testified to that, so Mr. Proano is asking question that --

EXAMINER PRICE: Mr. Proano, care to respond?

MR. PROANO: If that's this witness's testimony, you already gave it to them, I'll move on.

EXAMINER PRICE: Sustained.

- Q. (By Mr. Proano) Now look at FirstEnergy's proposed phase down on OEG 7. And it starts at keeping the credit level the same for year one and then over the eight-year term of the ESP reducing it by one dollar per year, correct?
 - A. Correct.

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- Q. Do you agree that FirstEnergy's proposal is both gradual and gives Rider ELR participants time to adjust by commencing reductions in year two?
 - A. Yes.
- Q. And now that would give those businesses at least the full year to plan for the start of a phase down, correct?
 - A. Correct.
- Q. The same is true for OEG's proposal,

correct? It starts in year two, and it also avoids sudden changes in net credit, correct?

- A. Correct.
- Q. Do you know whether the Commission in prior decisions has referenced a specific percentage benchmark for a rate increase in the context of the principle of gradualism?
- A. Sitting here I don't recall.

 EXAMINER PRICE: Can I have that question

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(Record read.)

12 EXAMINER PRICE: Thank you.

- Q. (By Mr. Proano) And if I said 5 percent, would that refresh your recollection, or you have no recollection on the issue?
- A. I don't know.
- Q. Does Staff believe it would be prudent for the Commission to investigate the level of credits for Rider ELR necessary to maintain robust participation in FirstEnergy's interruptible rate program?
- A. I'm not sure I know what you mean when you say investigate.
- Q. You know what a Commission investigation is?

A. You are talking about a formal Commission-ordered investigation?

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- Q. Or a report like an audit or something like Witness Seryak recommended, like a study?
- A. So your question is whether the Commission should do that?
- Q. Yeah. Would it be prudent for the Commission to do a study or investigation of the level of credits for Rider ELR necessary to maintain robust participation in FirstEnergy's interruptible rate program?
- A. I don't know whether that would be prudent or not.
 - Q. You have no position on that one way or the other?
 - A. No. I think my testimony in this case is more than sufficient for the Commission to rule on Staff's recommendations on the ELR program as proposed by the Company and Staff's recommendations, so I can't say that an additional investigation would be necessary. At the same time if the Commission were to propose one or think that it needs one, I would not be one to second guess them so.
 - Q. But we don't know sitting here today whether or not at the levels of the credits proposed

by Staff, all the participants would remain in the program, correct?

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A. We can't predict the future, but I do think that there are -- I do think it's reasonable to assume that Staff's proposed levels, we would not see probably any dropoff in participation, certainly not a significant dropoff. And the reason is because if we come back and look at the AEP IRP-E program, which has been in place for several years, the credits in that program are 70 percent of the BRA price which is less than a dollar.

And despite those very low -- very low compare credits in that program, it remains highly subscribed customers have been asking to increase participation in that program which says to me a \$5 credit would be more than enough to maintain the current participation levels.

- Q. But you are aware there are some differences in how the programs work and penalty levels and things like that between the IRP-E and Rider ELR, correct?
 - A. They are not identical, that's correct.
- Q. Are you aware of whether Ohio Revised

 Code Section 4928.144 authorizes the just and

 reasonable phase-in of rates to ensure rate stability

for consumers?

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- A. I would have to take a look at the statute if you have a copy. I don't recall.
- Q. Are you familiar with that statutory provision at all?
- A. I would have to look at it. It might refresh my memory. I am sure I have looked at it at some point, yes, but off the top of my head, I don't recall what it covers or the piece that you just stated.
- 11 Q. Have you heard of that concept before,
 12 just and reasonable phase-in of rates?
 - A. I may have. I don't -- I don't know what it means sitting here without looking at the statute.
 - Q. If you look at your testimony, please,
 Mr. Healey, page 24. And in lines 13 through 16, you
 testify "It is true that the Commission has found
 that the ELR program supports both reliability and
 economic development, which would justify ELR
 benefits higher than capacity clearing prices." Do
 you see that?
 - A. Yes.
 - Q. And that's consistent with what you testified to in response to Nucor's questions about economic development and reliability being components

of the program, right?

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- A. Yes.
- Q. As for the economic development consideration of Rider ELR, how does Staff believe the Commission should value that benefit for -- from the program?
 - A. You mean quantitatively?
 - Q. Correct.
- A. Staff has not attempted to specifically quantify which portion of the credits are for economic development and which ones are for reliability, so it's not -- there's not individual components of that -- of that number from a quantitative standpoint.
- Q. Do you believe the Commission should undertake an attempt at value at what those benefits are as far as the program?
- A. I think in reviewing the program it would not be unreasonable to look into that, you know, through the annual review process.
- Q. As for the reliability considerations of Rider ELR, how does Staff believe the Commission should value the reliability benefits from the program?
- A. Similar. I think there's at least some

quantitative tie there to the BRA prices -- or the clearing price, I guess, not necessarily BRA price. The clearing price at PJM is at least one component of the quantitative reliability benefit. As Staff has testified, or I have testified, there are additional benefits to local reliability. So again, there is not a strict number that says of the \$5 credit, this much is economic development, this much is reliability but there is at least some -- you do have at least one numerical data point for reliability which is the clearing price at PJM.

Q. Does Staff have a position on the issue of how -- I'm sorry. Strike that.

Circling back to the principle of gradualism, the Rider ELR credits have been at the same level since ESP IV was approved in 2016, correct?

A. Correct.

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Q. What is the urgency that has led Staff to take the position that the Rider ELR credits should be reduced by 50 percent on day one of the ESP V?

MS. BOTSCHNER-O'BRIEN: Object to characterization of urgency.

EXAMINER PRICE: Sustained.

Q. (By Mr. Proano) What is -- is there any

kind of external factor, any other factor that you haven't discussed in your testimony that has led Staff to take the position that the Rider ELR credits should be reduced by 50 percent on day one of the ESP V?

- A. I mean, my testimony on that issue speaks for itself.
- Q. I'm asking is there anything outside of what you have put in your testimony to understand why Staff has been led to take that position of a 50 percent reduction on day one?
- A. I'm not sure what you mean by led to take that position.
 - Q. Well, you understand my question?
 - A. Not --

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EXAMINER PRICE: I don't think it's a fair question. Why don't you rephrase that.

- Q. (By Mr. Proano) Let me rephrase. Is there any factor of consideration that's not discussed in your testimony which was considered by Staff in taking the position that Rider ELR credits should be reduced by 50 percent on day one of ESP V?
- A. No. I believe my position on why it should be a \$5 credit is stated fully in my testimony.

Q. There is --

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- A. If you have specific questions, I may have an answer but nothing comes to mind right now.
- Q. Okay. And there is no other factor on that issue other than what's stated in your testimony, correct?
- A. That -- well, that and any Commission precedent we might cite in our brief, I suppose.
- Q. Staff was a signatory party to the proposed settlement in AEP Ohio's ESP V case, right?
 - A. Correct.
- Q. And you're familiar with the negotiated proposal on the phase down of those legacy interruptible credits, correct?
 - A. Yes.
- Q. And you recall that the proposed phase down would bring the current interruptible credit level from \$9 per kilowatt per month to \$8 per kilowatt per month on the effective date of the new ESP, then to 7 per month on the second year of the ESP, and finally \$6 per kilowatt per month on the third and fourth years of the ESP, correct?
 - A. For the IRP-L, correct.
- Q. Regarding cost recovery for the program, did you hear the testimony earlier in the hearing,

day three, that Ohio Edison residential customers are paying about 25 cents per month for the program?

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- A. I recall I believe it was Mr. Lavanga elicit that cross. I did not check the math on that myself though.
- Q. You have no basis sitting here to dispute that math, correct?
- A. No basis to dispute -- dispute it or agree with it.

EXAMINER PRICE: Did Staff perform any analysis or seek the Data Request regarding that information?

THE WITNESS: I'm sure at some point I looked at the tariff rates and, you know -- at some point in preparing my testimony, I certainly looked at the tariff rates, compared them to what they would be under this rider for residential customers based on my recommendations. I just don't recall what those numbers are.

EXAMINER PRICE: Fair enough.

MR. PROANO: May I approach, your Honor? EXAMINER PRICE: You may.

MR. PROANO: Your Honor, I believe I am at 33, so I am going to mark this for identification as OELC Exhibit 33.

EXAMINER PRICE: It will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Proano) Mr. Healey, I have handed you an Opinion and Order from the Commission in Case No. 10-176-EL-ATA in a FirstEnergy rider case identified there in the caption. And if you look at the very end, it's dated, the majority opinion, May 25, 2011. Are you familiar with this decision, Mr. Healey?
 - A. Yes.

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- Q. Are you aware in this decision the Commission applied the principle of gradualism to a proposed phase down and credits for certain residential customers including all electric customers?
- A. I don't recall that off the top of my head, but if you have a reference, I can look at it.
- Q. Okay. So I will walk you through the decision. If you turn to page 3, the first full paragraph that starts with "Further, on January 21." That paragraph references the base rate decision from January 2009 and then in the third sentence it says, "However, in order to mitigate the impact upon residential customers who would be adversely affected by the consolidation of the rate schedules, the

Commission approved a residential distribution credit (Rider RDC) for certain residential customers." Do you see that?

A. Yes, I do.

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- Q. And if you look at the next paragraph, near the bottom there is a sentence that says "The Commission also approved a residential generation credit (Rider EDR) to customers who adversely -- who were adversely impacted by the generation rate schedule consolidation in order to mitigate the impact of consolidation." Do you see that?
 - A. Yeah, I see that.
- Q. If you turn to page 8 under that Section (2) heading, this is to set up the application of that principle, the Commission writes under that heading "The next issue before the Commission is determination of the appropriate amount of discount that should be provided to electric heating customers." Do you see that?
 - A. Yes.
- Q. And then if you will turn to page 18,
 Section e, that starts the "Commission Decision."

 The fourth paragraph starts with the sentence "The
 Commission believes that the proposal by the OCC is
 flawed because it abandons any pretense of gradualism

and runs the risk of rate shock in the first year."

You see that?

MS. BOJKO: Objection.

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MS. BOTSCHNER-O'BRIEN: Objection.

EXAMINER PRICE: Ms. Bojko, grounds?

MS. BOJKO: Well, relevancy with regard to an all electric order about residential -- all electric residential customers. Secondly, we are just reading an order into the record. There have been no questions on this which we can cite to it in briefs without doing that.

EXAMINER PRICE: Ms. Botschner-O'Brien?

MS. BOTSCHNER-O'BRIEN: I would support
that objection. At this point Mr. Proano has just

read four sections into the record. We have no --

16 nothing further is going on here.

MR. PROANO: It's just I asked him whether or not he was aware in this decision that the Commission applied the principle of gradualism to propose a phase down and credits for certain residential customers including all electric customers. I was showing him just a few select sections so he can answer that question. He said he is familiar with this decision.

EXAMINER PRICE: We'll give Mr. Proano a

little leeway but let's wrap this up quickly.

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MR. PROANO: And that's just my question.

- Q. (By Mr. Proano) Are you aware then based on these select excerpts we read, that this decision concerns the Commission decision to apply the principle of gradualism to a proposed phase down and credits for certain residential customers including all electric customers?
- A. Based on those -- I can't answer that.

 This is a long order. I have read it. I don't know taking four sentences out of -- potentially out of context, I can't agree with that without having time to review the whole order and assess it, read the parties' positions. That's how I would come to that conclusion in looking at a case like this and I recall this docket was quite extensive with many, many orders and rulings and things changed from order to order, so I can't based on the four sentences you had me read today.
- Q. Okay. Does Staff support the lack of any cap or limit on the number of times FirstEnergy could call those curtailments under Rider ELR?
 - A. Staff hasn't taken a position on that.
 - Q. Neither opposes nor supports?
 - A. We have not taken a position, correct.

- Ο. Does Staff support the lack of any cap or limit on the potential duration or interruption events under Rider ELR?
- I don't take any position on that in my Α. testimony, and Staff has no position.
- Going to the operation of Rider ELR, does Staff believe there is a benefit to allowing FirstEnergy to call load curtailment independent of PJM for load -- local load constraints or reliability issues?
- 11 Α. Yes.

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- You were asked earlier about the Ο. interruptible rate programs in Duke's service territory. Do you recall that?
- 15 Α. I was asked to confirm there aren't any, 16 yes.
- Q. Are you familiar with a current reasonable rate arrangement in place for AK Steel in 19 the Duke territory, Case No. 18-450, that provides that as an interruptible resource and provides such credits to AK Steel?
 - Α. I don't know whether that's true or not.
 - Q. You are not familiar with it?
- 24 I don't know whether it's true or not. Α.
- 25 Maybe -- I can't say whether I am familiar with it if

- I don't know that it exists.
- Q. Okay. You just don't know one way or the other.
 - A. Correct.
- 5 MR. PROANO: Give me a moment, your
- 6 Honor.

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- 7 I have no further questions, your Honor.
- 8 | Thank you.
- 9 EXAMINER PRICE: Before we move on to
- 10 Mr. Alexander, I have a follow-up. If you turn to
- 11 | your testimony page 21, lines 19 through 20, carrying
- 12 on to page 22, lines 1 and 2. There you indicate
- 13 | that you believe that Mr. Brakey's proposal to
- 14 transfer -- postpone the transition to third-party
- 15 | CSPs until 2025 is reasonable; is that correct?
- 16 THE WITNESS: That's correct.
- 17 EXAMINER PRICE: If the Commission were
- 18 to adopt Mr. Brakey's proposal, would you recommend
- 19 | retaining the existing level of \$10 per
- 20 megawatt-hour -- per megawatt of credit for the ELR
- 21 customers or going straight to the \$5 in the first
- 22 year?
- THE WITNESS: It would still be 5.
- 24 EXAMINER PRICE: Thank you.
- Mr. Alexander.

2601 MR. ALEXANDER: Thank you, your Honor. 1 2 3 CROSS-EXAMINATION By Mr. Alexander: 4 Mr. Healey, I would like to start by 5 Q. 6 talking about Rider DCR today. 7 Α. Okay. Rider DCR was originally established as 8 Ο. 9 part of the Companies' ESP II, correct? 10 Α. Like Mr. Mackey, I don't recall exactly when it began. I know it's been in place for a 11 12 while. 13 Q. I will ask you the same follow-up question I asked Mr. Mackey. Do you recall that 14 Rider DCR's original effective date was January 1, 15 16 2012? 17 I do not know that. Α. 18 Since the inception of Rider DCR, the Q. 19 Companies have filed quarterly updates of Rider DCR, 20 correct? 2.1 I know that they currently file

A. I know that they currently file quarterly. I don't know whether it's been since the inception.

Q. And the quarterly Rider DCR filings
submitted by the Companies Are based on estimated

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balances with any reconciliations between actual and forecasted information recognizing the following quarter, correct?

A. That's correct.

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- Q. And as part of their Rider DCR proposal in this case, the Companies propose to continue filing these quarterly Rider DCR updates?
 - A. I don't know for sure. I assume so.
- Q. Commission Staff and other parties are afforded an opportunity to review these publicly filed quarterly updates, correct?
- A. I'm not sure whether everything is publicly filed. My impression -- my understanding is that some workpapers and things are sent only to the Staff and not filed on the docket.
- Q. There is something filed on the docket every quarter though, correct?
 - A. That's my understanding.
- Q. And the information that is publicly filed in the docket is available to anyone who cares to look.
 - A. Sure.
- Q. Okay. Would you agree that quarterly
 Rider DCR updates provide transparency to customers
 and the Commission?

- A. Commission, yes. I don't know how many customers are looking at them so there might be a small subset of customers who gain some transparency from those, but I would suspect the vast majority are not looking at them.
- Q. No need to look when programs run well, correct?

MS. BOJKO: Objection.

- A. I assume that's not the question I need to answer.
- EXAMINER PRICE: Well, in all fairness,

 Mr. Healey, many customers mistake -- including all

 the residential customers are represented by a

 counsel. They have an opportunity to review the

 quarterly DCR.
- MS. BOJKO: Objection.

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- EXAMINER PRICE: Go ahead. What's your concern?
 - MS. BOJKO: I was going to say assumed facts not in evidence. Not all customers are represented until they are hired to be represented and it is on a case-by-case basis.
- EXAMINER PRICE: Okay. Then I will rephrase. Mr. Healey, isn't it true that all the residential customers in this state are represented

by the Ohio of Consumers' Counsel who has an opportunity to review these quarterly updates?

THE WITNESS: All FirstEnergy customers,

yes.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Alexander) The Commission Staff, and I know you don't know how far back Rider DCR extends, but the Commission Staff has retained third-party independent auditors to review and verify the amounts which recovery is sought are not unreasonable, correct?
 - A. Correct.

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- Q. And are the Rider DCR compliance audits conducted annually?
 - A. That's my understanding.
- Q. And Rider DCR has been subject to annual audit more than 10 times?
 - A. I don't know how many times.
- Q. Commission Staff and other parties are afforded an opportunity to participate in the annual audit of Rider DCR?
- A. They can -- they can participate in the docket, yes. I don't know that I would say they can participate in the audit necessarily, but they can participate in the regulatory process, yes.

- Q. That's a fair clarification. Thank you.

 The Commission selects the independent third-party
 auditor, not the Companies, correct?
- A. For the ones that I have seen, yes. I don't know again back for all however many years.
- Q. And the rider DCR annual audit is conducted under Staff's direction and with Staff's participation, correct?
 - A. Correct.

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- Q. The parties who do intervene in the Rider DCR proceedings have the ability to conduct discovery?
 - A. I would assume so.
- Q. And as part of their Rider DCR proposal in this case, the Companies proposed to continue the annual audits of Rider DCR?
- A. That's my understanding.
 - Q. Rider DCR under the Companies' proposal would remain subject to reconciliation including issuing customers refunds based on results of the annual DCR audits?
 - A. Yes.
- Q. The annual DCR audit focuses specifically and exclusively on the costs included in Rider DCR, correct?

A. Yes.

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- Q. Now, in your testimony -- I am looking at page 11, line 18. You mention anticipating complexities in the Companies' forthcoming 2024 rate case. Do you see that?
 - A. Sure.
- Q. In the 2024 rate case the Commission will conduct a broader view of all costs captured in base rates, not just the costs included in Rider DCR, correct?
 - A. Correct.
- Q. And the parties in this ESP V proceeding were provided an opportunity to weigh in on the appropriateness of continuing Rider DCR, correct?
 - A. Yes, they were.
- Q. And is it your opinion that this ESP V proceeding deny parties the opportunity to develop a complete record with respect to Rider DCR?
- A. I am not aware of anyone being denied the opportunity to create a record.
- Q. And is it your opinion that this ESP V proceeding denied the Commission the ability or opportunity to make a well informed decision about whether Rider DCR should be continued and if so on what terms?

- A. I think the Commission will -- I think the Commission has a very robust record in this case as many days of hearing and the many pieces of testimony filed demonstrate and they have a sufficient basis to make a ruling on whether to continue Rider DCR and at what level.
- Q. OCC Exhibit 8 is the 2022 Blue Ridge
 Rider DCR audit report. I am going to ask you just a
 couple questions about it, if you would like to see a
 copy of the document. I am happy to provide it to
 you. I suspect you may not need it for these.
 - A. Okay.

- Q. But we'll try without it. The 2022 Blue Ridge Rider DCR annual compliance audit is over 200 pages, correct?
 - A. I don't know.
- Q. Would you agree that the 2022 Blue Ridge Rider DCR audit report is comprehensive?
- MS. BOTSCHNER-O'BRIEN: Your Honor, I am going to object. I don't think he's laid a foundation whether this witness is familiar with the document yet.
- Q. (By Mr. Alexander) I'll ask that
 question. Mr. Healey, have you reviewed the 2022
 Blue Ridge Rider DCR annual compliance audit report?

A. I am not sure. My recollection is that one of the annual DCR Rider cases is on hold as a result of the request from -- I don't want to say Southern District of Ohio. I don't recall if that is the one. If it is, then I've read it. If it isn't, then I haven't.

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EXAMINER PRICE: As I understand what you just said, the OE DCR audit that you would be familiar with is the one that's current, where the proceedings are currently stayed at the request of the U.S. Attorney for the Southern District.

THE WITNESS: That's correct. The others
I have not read.

EXAMINER PRICE: Thank you.

THE WITNESS: I should clarify I don't know that I have read that in its entirety. I think I flipped through it.

- Q. (By Mr. Alexander) Would you agree that -- I am changing topics slightly, staying on DCR. Would you agree that Rider DCR helps support distribution investments to maintain safe and reliable service to customers?
- A. I would say some of the investments under Rider DCR do that, yes.
 - Q. Would you agree that updating Rider DCR

on a quarterly basis as is done currently helps align the cost customers pay with the investment made by the companies?

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- A. I don't know. That would have been a good question for Mr. Mackey. He would have a better answer for that, so I don't know.
- Q. Would you agree that updating Rider DCR on a quarterly basis with revenue caps helps promote gradualism in setting customer rates?

MS. BOTSCHNER-O'BRIEN: Your Honor, I am going to object again because this -- this line of questioning throughout the past 5 minutes, these are all questions that Mr. Alexander has posed to Mr. Mackey this morning, so we are sort of repeating some of these same questions.

MR. ALEXANDER: Mr. Mackey did not answer all these questions so we are --

EXAMINER PRICE: Mr. Mackey did punt some of the questions to Mr. Healey, and I believe as to gradualism, Mr. Healey specifically testified as to it promotes gradualism, so your objection is overruled.

THE WITNESS: Can I have it reread or reasked?

25 EXAMINER PRICE: Let's read the last

question, please.

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(Record read.)

- A. Yes. I guess I would ask promotes gradualism as compared to what?
- Q. If there were no DCR and the rates were only updated via rate cases, then at the earliest investments could be updated every approximately 275 days, correct?
 - A. Yeah, approximately, sure.
- Q. And, in fact, that period could be longer if there is a longer period between rate cases?
- A. Yeah. I guess conceivably Staff could process a rate case really, really fast and could get done faster than that but, yes.
- Q. And with the quarterly updates of Rider DCR, rates change more gradually than if they could only be updated with every rate case, correct?
 - A. That's correct.

interrupt you, Mr. Alexander. I do want the record to be clear that the quarterly updates do not provide the Staff sufficient opportunity to do any sort of prudency or used and useful analysis before the rates change, do they?

THE WITNESS: No. That's done through

the annual audit process.

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EXAMINER PRICE: Thank you.

- Q. (By Mr. Alexander) So focusing on the interaction between the audits done in the annual DCR audit and base rate cases for a moment, are you aware of any review of the Companies' investments in a rate case which is not done as part of the annual Rider DCR audit?
- A. Are you talking about with respect to DCR assets?
- Q. I am.
- A. I would say I don't know, and I will leave it at that.
 - Q. So I believe you referenced this in response to questions earlier today, can we refer to the period from June 1, 2024, through the effective date of the new rate case as the bridge period?
 - A. Yes. I use that term in my testimony, so it's consistent with that.
 - Q. And under Staff's proposal during the principal period, the Companies would lose the opportunity to continue recovering on investments outside of FERC Accounts 360 to 374?
- A. Through the DCR I guess I can't say
 whether or not you are recovering any of those

through AMI or something. I just don't know.

- Q. I will rephrase the question so it's more clear. During the bridge period, the Companies would lose the ability to recover for investment made in accounts outside of 360 to 374 through Rider DCR during the bridge period, correct?
 - A. Correct.

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- Q. And at page 10, lines 5 to 6, of your testimony, you recommend that in this ESP case the Commission should not approve charges under Rider DCR beyond the bridge period, correct?
 - A. That's correct.
- Q. And moving to line 6 and 7 of your testimony, Staff believes the Commission should assess whether to approve Rider DCR charges as part of the forthcoming base rate case?
 - A. Yes.
- Q. Would you agree that if your proposal is adopted, there would be no way to determine at this time if charges under Rider DCR will continue for the entire ESP term?
 - A. That's correct.
- Q. Does this recommendation result in less certainty and stability for the Companies?
 - A. Less certainty and stability as compared

to approving it for the entire ESP?

Q. Yes.

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- A. I would say not necessarily because the DCR caps will be reset in the rate case either way, and it's conceivable that even if the Commission approves the DCR for the entire duration of the ESP, it could still approve with a zero cap for the period after the bridge period, in which case the functional result would be the same, so the certainty and stability there would be identical.
- Q. Why do you believe that the caps for Rider DCR must be addressed in the base rate case?
- A. I believe I explained that generally in my testimony that because there has been a -- because there has been a long lag since the last rate case, there is a lot we don't know about the Companies' assets but full review of all plant, not just the plant that's in the DCR, and the Commission will look at the Companies' expense, revenues, rate of return, and potentially all those factors and others could inform the Commission's decision on the level of DCR that it believes is appropriate.

And since we haven't done that analysis yet, since we haven't had the rate case, it makes more sense to do it once that information is all

available to the Commission.

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Q. Sure. I understand that's your recommendation, but do you believe there is some legal obligation for the Commission to establish caps as part of the rate case as opposed to this proceeding?

MS. BOTSCHNER-O'BRIEN: Objection. It calls for a legal conclusion. He is not testifying as to a legal conclusion.

EXAMINER PRICE: He is certainly a regulatory expert.

MS. BOTSCHNER-O'BRIEN: Yes. He can testify as a regulatory expert.

EXAMINER PRICE: To be clear, he is not giving his legal opinion which would be -- which would be contained in your briefs, but we will ask questions for a regulatory expert.

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

(Record read.)

A. No. I don't believe it's a legal obligation. It's my recommendation as a regulatory expert.

EXAMINER PRICE: To go back to

Mr. Alexander's question, because I think you two are

talking past each other, do you think your proposal provides less certainty and stability to the Company than the Companies' proposal?

THE WITNESS: I agree on certainty. I'm not sure about stability.

EXAMINER PRICE: Fair enough.

- Q. (By Mr. Alexander) Would you agree that the inclusion of Rider DCR in the ESP is a material issue?
- 10 A. Yes.

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- Q. Witness Messenger testified that establishing riders that promote transparency through annual audits is a benefit of ESP V. Do you recall that testimony?
 - A. Not specifically, no.
- Q. Do you agree that riders can provide qualitative benefits to customers?
- EXAMINER PRICE: Can I have the question back?
- 20 (Record read.)
- 21 EXAMINER PRICE: Mr. Alexander will repeat his question.
- Q. (By Mr. Alexander) Do you agree that riders can provide qualitative benefits to customers?
- 25 A. Yes.

Q. If the -- strike that.

2.1

Are you aware of any Electric Security

Plan approved by the Commission where the question of whether a Distribution Investment Rider would continue for the ESP term was left open as you suggest here?

- A. No. It's typical to state that the caps will be reset but not -- I am not aware of any that make the same -- that draw the same conclusion that I am recommending.
- Q. You also recommend -- I am now at page 10, lines 9 to 12 -- that if the Commission does not make a ruling in the 2024 rate case affirmatively ordering continuation of Rider DCR beyond the bridge period, then Rider DCR will be set to zero when new base rates become effective, correct?
 - A. Correct.
- Q. So maybe you can help me under your hypothetical here. In your hypothetical are you assuming that in ESP V the Commission adopts Staff's proposal to continue Rider DCR during the bridge period and to reevaluate Rider DCR in the 2024 rate case?
 - A. Yes.
 - Q. And further in your hypothetical even

though the Commission in this case would explicitly defer further consideration to the 2024 rate case, your hypothetical assumes the Commission fails to address Rider DCR in that case?

- A. Yeah. It -- I realize that's not a likely result. I was just setting the -- I was setting the default for what happens if there is no ruling, so it's always good to have kind of a default position. You know, for example, when you sign a stipulation, it defaults back to the Application, so I wanted it to be clear if for some reason the issue doesn't get addressed in the rate case, the default would be it goes to zero, not that it stays at whatever the current level is in the bridge period.
- Q. That default to zero would have a pretty material effect on the Companies though, wouldn't it?
 - A. It might.

EXAMINER PRICE: Why would it have a material effect on the Companies?

THE WITNESS: Why would it not?

21 EXAMINER PRICE: Why would it?

THE WITNESS: Oh, why would it?

23 EXAMINER PRICE: They could still recover

24 the investments in a future rate case.

25 THE WITNESS: Sure. That's why I said

might. I guess I could have clarified the reason it might is it would depend on how long it might take for them to file the next rate case, how much capital investment they have to make after the date certain in the rate case so there would be various timing issues that would impact whether it is material or not.

EXAMINER PRICE: In fact, if the Commission were to not extend DCR, the Company probably could file immediately another rate case.

THE WITNESS: Yes.

EXAMINER PRICE: And one annually thereafter.

14 THE WITNESS: Sure.

15 EXAMINER PRICE: Thank you,

16 Mr. Alexander.

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MR. ALEXANDER: Thank you, your Honor.

- Q. (By Mr. Alexander) Is it Staff's position that the Companies would need to make some sort of additional filing to the base rate case in order for the Rider DCR to continue?
 - A. No.
- Q. And Ohio base rate cases are subject to some pretty extensive requirements regarding what they have to include and the process by which they

have to be conducted, correct?

A. Correct.

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- Q. Is there any element of the Ohio base rate case rules which address the continuation of ESP riders such as DCR?
 - A. I don't know.
- Q. Is it Staff's preference for the Companies to file a base distribution rate case every year?
- A. Staff doesn't have a preference on a specific number of years between rate cases.
- Q. At page 6 of your testimony -
 EXAMINER PRICE: I have a follow-up

 question to that. Under Ohio law, to the best of

 your knowledge as a regulatory expert, the Companies

 would be entitled to the rate case expenses if they

 filed a rate case; is that correct?

THE WITNESS: I hesitate because I am not 100 percent sure they are guaranteed under law to collect their actual expenses for -- some kind of proxy could be used, but generally they collect rate case expenses.

EXAMINER PRICE: And if they filed rate cases every year, annually, they would recover their rate case expenses; is that correct?

1 THE WITNESS: Assuming we amortize them 2 over a one-year period based on the expectation they 3 are going to keep filing them every year, yes. Generally I think we amortize over a longer period 4 5 than that but. 6 EXAMINER PRICE: Could the Companies 7 recover their expenses for an annual audit of the DCR other than the cost of the audit? 8 9 THE WITNESS: You said other than the 10 cost of the audit? 11 EXAMINER PRICE: Right. Do they recover 12 their legal expenses, Company time similar to a rate 13 case expense? 14 THE WITNESS: If it were in the test year 15 of a rate case, yes. Otherwise I don't know. 16 EXAMINER PRICE: Thank you. 17 Q. (By Mr. Alexander) In Ohio --18 MR. ALEXANDER: Were you done, your Honor? 19 20 EXAMINER PRICE: I am done for now. 2.1 0. (By Mr. Alexander) In Ohio, staying with 22 the topic raised by the Bench, over how many years 23 does Staff typically recommend rate case expense 24 being amortized?

I don't know. It's more than one, but I

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don't know. I don't know the number.

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- Q. And if the Companies did file annual rate cases and rate case expense was amortized over more than one year, then the Companies may not recover all of the rate case expense, correct?
- A. It's possible. I believe that when we see a rate case filed before the previous rate case expense has been fully amortized and collected, it does tend -- it does generally get rolled into that next rate case as a regulatory asset.
- Q. Back to page 6, here you discuss how base rate cases provide an opportunity to capture all aspects of the cost of service. Do you see that?
 - A. Can you give me a line number?
- Q. I'm referring to lines 8 and 9 where you reference the intent to capture both increases and decreases. Do you see that?
 - A. Yes, I do see that language.
- Q. Is it possible for there to be reconciliation of all costs of providing a service including, for example, O&M expense in a rider?
 - A. Could you repeat that?
- 23 Q. Sure.
 - A. Have it reread?
- 25 Q. Is it possible for a reconciliation of

all costs of service including things like O&M expense in a rider?

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- A. So under your hypothetical everything that gets processed in a rate case is processed through a rider; is that --
 - Q. Yes. Is that possible?
 - A. I don't know whether that's possible.
- Q. And I asked this question to Mr. Mackey earlier today with regard to himself, and now I will ask it to you as the other DCR witness. Has Staff provided any testimony addressing the impact of Staff's proposed revenue reduction during the bridge period on the Companies' financial viability?
- A. I do mention in my testimony what the potential revenue impact is from the Staff's recommended caps as compared to the Companies'. So that would be one indicator of the financial impact on the Companies, but I don't think there is anything else in my testimony on that issue.
 - Q. Changing topics --

EXAMINER PRICE: Before you change topics, Mr. Alexander, I do have one follow-up. I just want to make sure the record is clear, understanding that you cannot predict the future, you are proposing new caps be established in the rate

1 case.

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2 THE WITNESS: Correct.

3 EXAMINER PRICE: In the rate case those caps will be whatever the evidence demonstrates; is 5 that correct?

6 THE WITNESS: Correct.

> EXAMINER PRICE: So those caps could, in fact, hypothetically exceed the 17 to 21 million dollars that the Companies have proposed.

10 THE WITNESS: Correct, 15 to 21, correct. 11 They could be higher than that, correct.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Alexander) All right. I would like to talk about the UFE proposal.
- Α. Okay.
- The Companies propose to stop allocating Ο. UFE to suppliers and instead retain UFE as a direct assigned cost valued at locational marginal pricing that will be charged to all customers on a nonbypassable basis through Rider NMB, correct?
 - Α. That's my understanding.
- 22 And Staff Opposes the Companies' proposal Q. preferring instead to maintain the status quo. 23
- 24 Α. Correct.
- 25 Q. Staff recommends the Commission

reconsider the proposed change to UFE in a future case where FirstEnergy has completed or is closer to completing its smart meter rollout.

A. That's right.

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- Q. And one reason Staff makes this recommendation is because of volatility concerns during this smart meter rollout?
- A. Are you citing in my testimony specifically?
 - Q. I am, yeah. Page 5, line 19.
- 11 A. Yes, that's correct.
 - Q. And does Staff dispute the Companies' contention that as the Companies continue to install AMI meters the volatile nature of UFE will decrease?
 - A. The Staff hasn't taken a position on that.
 - Q. If the Companies' UFE proposal is adopted, suppliers would no longer need to account for UFE in their pricing, correct?
 - A. You say no longer. I don't know that they do currently, so I don't think I can answer that question.
- Q. Because you don't know if suppliers
 include UFE costs in their pricing; is that why you
 can't answer?

- A. Correct. It may be so insignificant it doesn't affect their pricing, so I can't say whether they would no longer do it because I don't know whether they are doing it currently.
- Q. Would you agree that the proposed UFE change by the Companies would align with the treatment of PJM meter error corrections which is the PJM line item where UFE is reconciled in the PJM billing process?
 - A. I don't know.

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- Q. The Staff agrees that the Companies' UFE proposal would bring more transparency and simplicity to the way UFE is currently charged to customers?
- A. Not necessarily. I think there could be equivalent transparency if the customers' CRES gives them the same information about UFE as the Companies would provide through their -- when they charge customers through a rider.
- Q. Let's explore that a bit. Have you ever seen a CRES supplier provide UFE information to residential customers?
- A. I haven't seen it either way. I don't know.
- Q. And same question for nonshopping customers who take service via the competitive

auctions, is UFE information ever provided to those customers?

A. I don't know.

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- Q. Does Staff agree with the Companies' contention that retail billing errors are much easier to handle in the Companies' UFE proposal because the associated error in the marketplace is not spread to all suppliers operating in the Companies' PJM zone?
 - A. Can you repeat that or have it reread?
- Q. I can repeat it. Does Staff agree with the Companies' contention that retail billing errors are much easier to handle under the Companies' UFE proposal because the associated error in the marketplace is not spread to all suppliers operating in the Companies' PJM zone?
- A. I don't know whether they are easier or not.
- Q. Page 16, lines 5 and 6, of your testimony, one of the reasons you identify for rejecting the Companies' UFE proposal is that no other Ohio utility addresses UFE in the way that FirstEnergy proposes in its application. Do you see that?
 - A. Yes.
- Q. Assume hypothetically that the Companies'

smart meter rollout is completed or almost completed such that the Commission is better positioned to consider this proposed change to UFE. Do you understand that assumption?

A. Yes.

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- Q. Assume further that at that time no other Ohio utility has addressed UFE as the Companies are proposing here? Do you understand that assumption as well?
 - A. I understand it.
- Q. In that instance would Staff still be opposed to considering the Companies' UFE proposal because no other utility has done it?
- A. I don't know. We would have to look at it in that context.
 - Q. So Staff has proposed a series of modifications, and I am thinking here specifically of DCR, VMC, ELR, EEC, and SCR, okay? So those are the modifications that I have in mind. That would be effective at the start of the ESP, correct?
 - A. We haven't made modification to the Companies' proposal on all those items. I don't know if that's an exclusively but, yes, those -- those five we are making recommendations on.
 - Q. And those recommended changes from Staff

reduces charges to customers at the start of ESP V as compared to what they were at the end of ESP IV, correct?

A. In the aggregate, yes.

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- Q. And then Staff's recommended changes are also below the amounts proposed for these charges by the Companies, correct?
 - A. In the aggregate, yes.
- Q. If Staff's proposal is adopted, customers would see \$52 million in annual rate decreases compared to ESP IV rates while the Companies' proposed rate increases -- well, let me split those up. Would you agree that if Staff's proposal is adopted, customers would see \$52 million in annual rate decreases as compared to the current ESP IV rates?
 - A. As of June 1, 2024, yes. Annual for the remainder of the ESP term, no. That number is for year one only.
- Q. And the Companies have proposed a rate increase of approximately \$145 million in the first year of ESP V.?
- A. It's 110. That was one of my corrections at the beginning of the day.
 - Q. I should have caught that in my outline.

Thank you. I will rephrase the question. The Companies have proposed a rate increase of more than \$110 million in the first year of the ESP V?

- A. That's correct.
- Q. Was Staff targeting a specific amount of cost reductions when making its proposals?
 - A. No.

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- Q. Is Staff aware of the impact that recent generation auctions have had on the Companies' rates?
- A. Staff is aware. I am somewhat aware; there are certain people on Staff that are more aware than I am. But, yes, Staff is aware of the trends in generation rates in the FirstEnergy territory.
- Q. And I am referring specifically to the price to compare --
- 16 A. Yes.
- Q. -- with these questions.
- 18 A. Sure.
 - Q. Does Staff agree that generation is the largest component of SSO customers' bills?
- A. I don't personally know whether that's true. Mr. Benedict might have been able to answer that better than I can.
- Q. And if generation prices decrease, it would -- strike that.

If generation prices are below what was used in the Companies' typical bill analysis, then that would reduce customer rates beyond that shown by the typical bill analysis?

- A. Sure, just based on the math.
- Q. Talking briefly about Rider SCR and VMC at page 12, you state that those two riders should be reconsidered in the base rate case, correct?
 - A. That's correct.

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- Q. Now, when you say reconsider, do you mean new baselines should be established, or are you anticipating a significant revision to the programs themselves?
- A. I'm actually just referencing other Staff testimony here to signal some -- the focus of my testimony with regard to the rate case was on the DCR, and then here I was just signaling -- I didn't mean that could be exclusive so I -- I don't know all the details of what -- off the top of my head Staff Witnesses Messenger and Borer proposed for those two riders.
- MR. ALEXANDER: No further questions.

 Thank you, Mr. Healey.
- 24 THE WITNESS: Thank you.
- 25 EXAMINER PRICE: Redirect?

2631 MS. BOTSCHNER-O'BRIEN: Can we have 5 1 minutes, your Honor? 2 3 EXAMINER PRICE: You may. 4 (Recess taken.) 5 EXAMINER PRICE: Back on the record. 6 MS. BOTSCHNER-O'BRIEN: Staff has no 7 redirect. 8 9 EXAMINATION 10 By Examiner Price: 11 I have one question for you, hopefully 12 one question for you, Mr. Healey. I quess it's two. 13 Staff has recommended, I don't want to say numerous, 14 but some number of modifications to the Companies' 15 proposed ESP; is that correct? 16 Α. Yes. 17 My question for you is if the Commission 18 were to make all the modifications proposed by Staff, 19 Staff recommended approval of the Application? 20 Α. As modified by Staff, yes. 2.1 Q. As modified by Staff. 22 Α. Yes. 23 Anything not addressed by Staff testimony Q. 24 that's in the Application, Staff recommends approval

in the aggregate of that provision of the

Application?

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A. I guess I would say yes, subject to I had some cross about we have no position on X or Y, so I suppose -- I guess the answer is if we haven't taken a position on it, then we take no position on it and not that we are signaling explicit approval of what the -- what the Company has proposed.

MR. ALEXANDER: Your Honor, may I have that question? May I just have that question read, please?

EXAMINER PRICE: Yes. Can we have the question back?

(Record read.)

EXAMINER PRICE: I didn't say that very well. Would you like me potentially to rephrase?

MR. ALEXANDER: I just didn't hear completely.

- Q. (By Examiner Price) Let me try again so the record is clear. If Staff has not taken a position in the testimony or on its brief in a provision, does the Staff recommend the Commission approve the Application as a whole, subject to Staff's modifications?
- A. I think my answer is that we are not taking a position on anything that we have not taken

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a position on in testimony, so I don't want to say we didn't address that; therefore, we explicitly endorse it.
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- Q. I am not saying you endorse it. I just want to make sure you don't explicitly -- or implicitly oppose it.
- A. Correct. Our failure to address something in the Application shouldn't be interpreted to mean we oppose it currently.
- 10 EXAMINER PRICE: Thank you. You are 11 excused.
- 12 THE WITNESS: Thank you.
- EXAMINER PRICE: At this time we'll take up the --
- MS. BOTSCHNER-O'BRIEN: Your Honor.
- 16 EXAMINER PRICE: Yes.
- MS. BOTSCHNER-O'BRIEN: I just want to
- 18 | renew my motion --
- 19 EXAMINER PRICE: That's what we are
- 20 | taking up.

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- MS. BOTSCHNER-O'BRIEN: Okay.
- 22 EXAMINER PRICE: At this time we would
- 23 take up Staff's motion to admit Staff's Exhibit 10.
- 24 | Any objections?
- 25 Seeing none.

2634 1 (EXHIBIT ADMITTED INTO EVIDENCE.) 2 EXAMINER PRICE: Mr. Kurtz, are you 3 moving the admission of OEG 7? MR. KURTZ: I do move the admission. 4 5 EXAMINER PRICE: Any objection? 6 MS. BOTSCHNER-O'BRIEN: We object. 7 Objection. 8 EXAMINER PRICE: Grounds? 9 MS. BOTSCHNER-O'BRIEN: The problem with 10 this exhibit is that it is an OEG-created chart 11 offered on the last day, and the testimonies and 12 Application filed should speak for themselves. We --13 here we went through Staff's position on column 3. 14 But the witnesses for FirstEnergy, for OEG were not 15 here to similar discuss their position. 16 It -- I just think we should be relying 17 on -- not relying on these kind of created exhibits. 18 I realize Mr. Healey did go through and to the best 19 of his ability try to -- try to support or not 20 support some of these positions, but they really 2.1 are -- it's an -- it's a created chart offered for 22 today. It's not necessarily based on anything. It's 23 not necessarily based on these parties' positions. 24 We can find the parties' positions by looking at the

testimonies that have already been admitted into the

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record and should speak for themselves. So Staff opposes the admission of this exhibit into the record.
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MR. KURTZ: Just briefly, your Honor.

Mr. Healey obviously was familiar with the Companies'
position on the ELR. He was familiar with OEG

Mr. Murray's position on ELR. And he, of course, was
familiar with his position. We never had a chance to
address the Staff's position in our testimony because
Staff's testimony was filed after we filed so this is
just a summary of the three parties. Mr. Healey
confirmed the validity of it, and its -- its
probative value, the Commission can give it its
appropriate weight.

MS. BOJKO: Your Honor, may I be heard?

MR. LAVANGA: Your Honor.

EXAMINER PRICE: Ms. Bojko, I believe, is next.

MS. BOJKO: Your Honor, this document was not created by the witness. He pointed out several errors. He did not actually say that it was valid or accurate. He pointed out several errors to the Staff's position and the calculations of the percentages.

My guess is that his errors with regard

to the percentages would also apply to the Companies' column which that was never addressed nor were we able to use this document and cross both the person that created it as well as the FirstEnergy witness on the FirstEnergy position and whether the FirstEnergy position was accurately listed and identified in this document.

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But additionally to that, your Honor, historically this Commission has not allowed documents created by counsel to be admitted as evidence. They are allowed sometimes to be used in aid of cross, but they are not even allowed to be used as to be admitted.

And, in fact, in 21-477, a recent case, I believe that a utility company -- Mr. Nourse was not even allowed to use his summation document to cross a witness because the witness had never seen the document before. And in this case, we were allowed to -- the witness was allowed to be crossed on the document after pointing out errors.

But I don't think it's appropriate to admit the document. He doesn't -- he did not testify to the accuracy of the FirstEnergy position or the calculations which I believe would also be an error. So summaries, if it is truly just a summary of other

people's testimonies, then it is cumulative. And under Rule 611(A), the Bench has stated that repeated presentation is unfair and that this particular one I believe is unfair as it was -- is inaccurate and it will cause confusion to the record because of the inaccuracies. And it shouldn't be relied upon or admitted.

MR. KURTZ: I just want to address the percentage issue.

EXAMINER PRICE: Let's take everybody else's position and we will let you have the final word.

MR. KURTZ: Okay.

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EXAMINER PRICE: Anybody else care to weigh in? Mr. Lavanga.

MR. LAVANGA: Yes, your Honor. Nucor supports the admission of the exhibit. We -- the numbers in the chart were confirmed. There was I think one -- one error identified. The witness answered questions on -- on the document and we do think it has probative value and I will just point out that there are a lot of different proposals on ELR in this case and I think the -- the document is helpful in at least summarizing and comparing some of them. So for those reasons we would support the

admission of OEG exhibit.

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EXAMINER PRICE: Mr. Pritchard.

MR. PRITCHARD: Yes, your Honor. We don't have an objection on this so much as a response to Ms. Bojko's statement on demonstrative exhibits. I have previously used them, and I think in instances they can be helpful, so I would oppose a blanket ruling that counsel-created demonstrative exhibits should never be permitted.

And I think something I'm confused here on is if the chart is accurate, Mr. Kurtz can put it in his brief regardless of whether we admit or don't admit, that if all the other information is in there. So I think for my perspective I would request a ruling that does not extend to demonstrative exhibits blanketly and that if that information is, in fact, in the record, that any party would be able to cite information from a demonstrative exhibit on brief if, in fact, it is in the record.

So with those clarifications, I just respond to Ms. Bojko.

MS. BOJKO: To be clear that wasn't my request. I wasn't asking for some overarching ruling. I said they can aid in cross, but they have not historically been admitted as exhibits.

EXAMINER PRICE: I think Mr. Pritchard is disputing that.

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It's incomplete.

MR. PRITCHARD: Against Mr. Bletzacker in the AEP renewable case, I did create a demonstrative exhibit that was admitted.

MS. BOJKO: Well, in some instances they have not been and there was one that wasn't admitted in -- two months ago in 21-477.

EXAMINER PRICE: I think it was two weeks ago in 21-477.

MS. BOJKO: No, it was October. I think
we are in December now. But then also just to
respond --

EXAMINER PRICE: No, no, no.

MS. BOJKO: -- to Nucor -- oh. Well,

it's not a complete summary, your Honor. It's two -
it's three parties. There are many other positions.

EXAMINER PRICE: Somebody else care to weigh in?

MR. PROANO: Sure. Yes, just real
briefly, your Honor. I support the admission of this
exhibit. The Commission can weigh it. There is no
risk of confusion here.

Just briefly responding to Staff's

counsel, there is direct testimony on the record that supports the information in this document. So there is no fear of inaccuracies here. And then Staff's counsel also said it was — the chart is not based on anything or the party's position. It is actually based on direct testimony. It's evidence in the record, so we support the admission of this.

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EXAMINER PRICE: Mr. Kurtz.

MR. KURTZ: Just say a small point on the percentages. What Mr. Healey said was when you go from \$10 to \$5, that's 50 percent. He agreed. Year two you go from 5 to 4. That \$1 change I put down 10 percent. He said no. It's really 20 percent because it's going from 5 to 4. So it's a different way to do the math. I think both are accurate but his --

EXAMINER PRICE: I would agree with the characterization. I don't think the characterization of an error is fair. I think his characterization of maybe is vague or not clear, but I think we've explored both sides of that.

At this time we are going to allow the admission of OEG 7. Mr. Pritchard points out there is no blanket prohibition. The Bench is not a fan of demonstrative exhibits, particularly ones that are

unduly complicated. I have no idea what was offered in 21-477, so I can't make any comparison to this.

Nonetheless, this one was pretty simple, pretty straightforward, and its probative value outweighs any prejudice to the parties. So it will be admitted.

(EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER PRICE: Anything else?

Mr. Finnigan.

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MR. FINNIGAN: Your Honor, I am going to withdraw the exhibit that we marked. Mr. Healey testified that the Company did not have any interruptible tariff and that was the point we were getting at, so I will withdraw that Exhibit 26.

EXAMINER PRICE: Thank you.

Mr. Proano, you marked a Commission

Opinion and Order. There is, of course, no need to

move its admission because it's freely citeable in

the brief.

MR. PROANO: Thank you, your Honor.

EXAMINER PRICE: Anything else before we adjourn forever, before we get to briefs?

MR. FINNIGAN: Your Honor, we had distributed some documents which we were going to ask for administrative notice, I think it was not this

past Monday but the Monday before, and we never got to that. And Judge Addison, I believe, said, you know, that you would address it at the conclusion of the hearing. And I just want to make clear the record on the exhibits that we have tendered. we've already -- OCC has already tendered OCC Exhibits 1 through 9 which the Bench has ruled on. Then there were additional exhibits which were marked and distributed to counsel but not identified for the record. Those are OCC Exhibits 10 through --EXAMINER PRICE: Can you give -- we will mark them now so just give the -- read into the record your pretext identification what they are. MR. FINNIGAN: I was simply going to say that those were OCC Exhibits 10 through 24 which we will withdraw except for OCC 13. OCC Exhibit 13 is

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that those were OCC Exhibits 10 through 24 which we will withdraw except for OCC 13. OCC Exhibit 13 is the PJM reliability assurance agreement. This was something which I questioned Mr. Stein about when he was on the stand. I did not have a full copy of that agreement. He identified that as a -- one of the governing documents of PJM. We would ask for administrative notice of that document. The FirstEnergy utilities are signatories to that document. That document is relevant because it spells out what the Companies' obligations are in the

event of an electrical emergency, and it's actually the best evidence of what happens in the event of an electrical emergency because it defines it in the agreement, and it states for the -- it sets forth what the Companies' obligations are when an electrical emergency occurs.

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So it's relevant. It's the best evidence of what happens in the event of an electrical emergency. There has been a lot of talk of local emergencies and distribution emergencies and this as the governing document we -- we believe should come into evidence because it's the best evidence of what should happen this those events.

EXAMINER PRICE: At this time, if we have not previously marked it, we will mark as OCC Exhibit 13 the PJM reliability assurance agreement.

(EXHIBIT MARKED FOR IDENTIFICATION.)

EXAMINER PRICE: Any objections to the Bench taking administrative notice of OCC Exhibit 13?

MR. ALEXANDER: Your Honor, could I clarify what's happening here? I want to make sure I have got it. OCC is not seeking administrative notice of any documents other than OCC Exhibit 13?

EXAMINER PRICE: The only document before us is OCC Exhibit 13.

2644 MR. FINNIGAN: That's correct. 1 2 MR. ALEXANDER: No objection. 3 EXAMINER PRICE: Anybody else? Seeing no objection, we will take 4 administrative notice of OCC Exhibit 13. 5 MR. FINNIGAN: Thank you, your Honor. 6 7 EXAMINER PRICE: Thank you. Let's go off the record. 8 9 (Discussion off the record.) 10 EXAMINER PRICE: Let's go back on the 11 record. 12 At this time the Bench will rule that the initial briefs in this matter will be due on 13 14 January 19, 2024. Reply briefs will be due February 9, 2024. And that's the time this case will 15 16 be submitted to the Commission on the record. 17 We are adjourned. Thank you all for a 18 spirited hearing. 19 Let's go off the record. 20 (Thereupon, at 4:53 p.m., the hearing was 2.1 adjourned.) 2.2 23 24 25

CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Wednesday, December 6, 2023, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. (KSG-7558)

This foregoing document was electronically filed with the Public Utilities Commission of Ohio Docketing Information System on

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Summary: Transcript of Ohio Edison Company, CEI and The Toledo Edison Company hearing held on 12/06/23 - Volume XIV electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs..