## 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. 14-1297-EL-SSO

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

- - -

## PROCEEDINGS

before Mr. Gregory Price and Ms. Megan Addison,
Attorney Examiners, at the Public Utilities
Commission of Ohio, 180 East Broad Street, Room 11-A,
Columbus, Ohio, called at 9:00 a.m. on Thursday, July
14, 2016.

## REHEARING VOLUME IV

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765 Thursday Morning Session, 1 July 14, 2016. 2. 3 4 EXAMINER ADDISON: Let's go on the 5 record. 6 The Public Utilities Commission of Ohio 7 has set for hearing at this time and place Case 8 No. 14-1297-EL-SSO, being in the matter of the 9 application of Ohio Edison Company, The Cleveland 10 Electric Illuminating Company, and The Toledo Edison 11 Company for Authority to Provide for a Standard 12 Service Offer Pursuant to RC 4928.143 in the Form of 13 an Electric Security Plan. 14 My name is Megan Addison and with me is 15 Gregory Price and we are the attorney examiners 16 assigned to preside over this hearing. 17 We will dispense taking appearances this 18 morning. 19 Examiner Price. 20 EXAMINER PRICE: We have one piece of 21 unfinished business. Yesterday, I believe 22 Ms. Petrucci moved for the admission of OMAEG 33 and 23 P3/EPSA. Did you move 14 or 15? Or did you not move 24 either? 25 MS. PETRUCCI: I did not move for the

admission of P3/EPSA Exhibit 14. We only discussed OMAEG Exhibit 33, yes.

MR. LANG: Your Honor, if I may, I have a proposal on that?

EXAMINER PRICE: Okay.

2.

MR. LANG: With regard to -- yes, because it was only OMAEG 33 that was moved. We had lodged an objection. In order to perhaps expedite us getting going on witnesses this morning, the companies are proposing they would withdraw their objection to slide 18 of that exhibit which is what was discussed at hearing yesterday. And would, therefore, could allow that slide to go in. The rest of the pages on the exhibit were not discussed and so we would still maintain our objection to the rest of the slide simply because it wasn't -- wasn't discussed, wasn't addressed by the witness.

EXAMINER PRICE: Ms. Petrucci.

MS. PETRUCCI: Would you be willing to put the cover page on as well?

MR. LANG: That makes sense, certainly.

MS. PETRUCCI: That's acceptable.

EXAMINER PRICE: Okay. We will grant admission of the cover page and slide 18. It's 18?

MR. LANG: Yes. Yes, your Honor.

767 EXAMINER PRICE: Thank you both. 1 2. (EXHIBIT ADMITTED INTO EVIDENCE.) 3 MS. PETRUCCI: Your Honor, do you want to 4 have it labeled as a different one since originally the -- what had been marked was the full document? 5 6 Do you want to make it Exhibit 33A? 7 EXAMINER PRICE: No. We will understand 8 what we admitted. We'll keep notes. 9 MS. BOJKO: Well, your Honor, for clarity 10 sake, I guess I'm not precluding the possibility that 11 the whole document may be used later in this 12 proceeding or, I mean, through a different witness 13 SO. 14 EXAMINER PRICE: I'm not precluding the 15 possibility that we will admit it then, but she only 16 moved 18 and the cover page and so that's all that's 17 in right now. 18 MS. PETRUCCI: That's why I was 19 suggesting maybe if we -- maybe we could relabel it to a P3/EPSA exhibit, the cover page and page 18. 20 21 It's just a suggestion. 22 EXAMINER PRICE: Mr. Kutik. 23 MR. KUTIK: The problem with that is the 24 witness examination referred to a specific exhibit 25 number, so it makes no sense to have it a different

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     exhibit number at this point.
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 2.
                 MS. PETRUCCI: Actually, I agree as well.
 3
                 EXAMINER PRICE: We will keep it as OMAEG
 4
     Exhibit 33. The Bench is fully aware at this point
 5
     it's only the cover page and slide 18 has been
 6
     admitted. If it is used with a different witness,
 7
     then we'll move admission of the rest of the exhibit
 8
     at that point.
 9
                 MS. PETRUCCI: Thank you very much.
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                 EXAMINER ADDISON: Is Sierra Club ready
11
     to proceed?
12
                 MR. FISK: We are as soon as the
13
    microphone comes on.
14
                 EXAMINER ADDISON: You may call your next
15
    witness as soon as it comes on.
16
                 MR. FISK: Thank you, your Honors.
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                 Sierra Club would call Mr. Tyler Comings
18
    to the stand.
19
                 (Witness sworn.)
20
                 EXAMINER ADDISON: Thank you. You may be
21
     seated.
22
                 THE WITNESS: Thank you, your Honor.
23
24
                         TYLER COMINGS
25
     being first duly sworn, as prescribed by law, was
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1 examined and testified as follows:

## DIRECT EXAMINATION

3 By Mr. Fisk:

2.

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- Q. Good morning, Mr. Comings.
- 5 A. Good morning. Good morning. There it 6 is.
- 7 Q. Could you please state your name for the 8 record.
  - A. Tyler Comings.
- Q. And could you please state your business address for the record.
- A. 45 Massachusetts Avenue, Suite 2,
  Cambridge, Massachusetts 02139.
- MR. FISK: And, your Honors, I would ask
  to be marked as Sierra Club Exhibit 100, the public
  version of the rehearing testimony of Tyler Comings,
  and to be marked as Exhibit 101C, the confidential
  version of Mr. Comings rehearing testimony.
- EXAMINER ADDISON: They will be so marked.
- 21 (EXHIBITS MARKED FOR IDENTIFICATION.)
- Q. And, Mr. Comings, do you have your testimony with you today?
- 24 A. I do.
- Q. Okay. And is what has been marked as

Exhibit 100 the public version of your rehearing testimony in this proceeding?

A. Yes.

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- Q. Okay. And is what has been marked as Exhibit 101C the confidential version of your testimony, rehearing testimony in this proceeding?
  - A. Yes.
- Q. Okay. And do you have any corrections to your testimony?
  - A. I have one. On page 13, line 6.
  - O. Okav. And what is the correction?
- 12 A. To strike the sentence starting with
  13 "This energy forecast," the entire sentence.
- Q. So starting with "This energy forecast"

  in line 6 and going through "in this filing" in line

  9?
- 17 A. Yes.
- MS. WILLIS: Could I have that page reference?
- THE WITNESS: Page 13.
- Q. (By Mr. Fisk) And do you have any other corrections?
- 23 A. No.
- Q. Okay. And so with that correction, if I were to ask you today all the questions in your

rehearing testimony, would your answers be the same?

A. Yes.

2.

MR. FISK: Your Honor, Sierra Club moves for the admission of Exhibit 100 and 101C and tenders Mr. Comings for cross-examination.

EXAMINER ADDISON: Thank you, Mr. Fisk.

We will defer ruling on the admission of those two exhibits upon the conclusion of cross-examination.

MR. KUTIK: Your Honor, at this time will the Bench entertain motions to strike?

EXAMINER ADDISION: We will, Mr. Kutik.

MR. KUTIK: Your Honor, my motions are in three groups. So the first group starts with page 8, line 15, through page 11, line 8. And that would include all of the figures and all of the exhibits referenced therein, those exhibits would be TFC 46, TFC 47. These are all on the same grounds.

Let me go through the rest of the testimony that's the subject of this motion to strike. And that would be line -- or page 18, line 1, through page 19, line 3, again, including the figures and exhibits referenced therein.

Your Honor, these two excerpts that are the subject of the motion relate to documents that

are hearsay. Specifically, these documents are not documents that are produced by the companies so it's not a party admission. They are documents from ICF. They are not Mr. Rose's documents. So even if they were Mr. Rose's documents, that would still not qualify as an exception to hearsay as a party admission.

And so because it is a declaration by a -- an out-of-court -- out-of-court declarant offered for the truth, all of these -- all of the excerpts, all the citations to those documents, as well as the exhibits themselves, they are hearsay

EXAMINER ADDISON: Thank you, Mr. Kutik.

Mr. Fisk.

2.

MR. FISK: Are we going to do them one by one or get all of them on the table?

and, therefore, they should not be admitted and they

should be stricken from this witness's testimony.

MR. KUTIK: With your indulgence, I think it makes sense to talk about them in the groups I had arranged, so this group is one.

EXAMINER ADDISON: I agree.

MR. FISK: Thank you, your Honors.

Well, Sierra Club certainly would oppose the motion to strike the testimony that Mr. Kutik has

identified. It certainly does cite to and rely on various forecasts from ICF. I believe these are obviously relevant. These are later forecasts from the consulting firm that Mr. Rose works for. They are directly -- they are on the same issues that Mr. Rose presented ICF forecasts on in terms of natural gas forecasts, capacity price forecasts.

2.

The Bench has already previously admitted multiple ICF forecasts including the ICF August 2015 forecast which was a -- a natural gas price forecast that was presented in testimony submitted by ICF witness in Michigan. That was already admitted through Mr. Comings's third supplemental testimony. And in that time it was determined that was appropriate to come into the record. The fact that it's a report authored by the same reporting firm that has been retained by FirstEnergy to provide testimony shows that it is not hearsay.

Mr. Kutik certainly will have all the opportunity he would like to cross-examine
Mr. Comings on it, and the companies are free to present rebuttal testimony from Mr. Rose if they feel there is something improper about the use of ICF's own more-recent forecasts in this proceeding.

So, for all of those reasons, we would --

we would oppose the motion to strike and urge the Commission to deny.

EXAMINER ADDISON: Thank you.

Mr. Kutik.

2.

MR. KUTIK: The fact that this is -these are references to ICF documents does not
somehow make them something other than hearsay. They
still are hearsay. The fact that I can cross-examine
Mr. Comings on them doesn't make these documents not
hearsay. The fact that I would have to bring
Mr. Rose back for rebuttal doesn't mean that these
documents are not hearsay. They are hearsay,
therefore, they are inadmissible.

EXAMINER ADDISON: We will take this motion to strike under advisement.

Let's move on to the next group.

MR. KUTIK: Yes, your Honor, and there are three passages that are the subject of the next motion. The first starts on page 7, starting on line 3, and going to line 9, so basically that question and answer. The next is page 16, line 11, the -- the sentence that begins with the word "Given," "Given how much" and ending on page 17, line 2.

And lastly, page 21, line 4, going to line 15. Let me amend that it should probably be

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line 6 -- starting at line 6, after the word "No."
To the end of line 15.
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Your Honor, each of these excerpts merely repeats Mr. Comings's position from his earlier testimony about the correlation of natural gas prices and energy prices, his commentaries about ICF's forecasts. All of those specific points were points he made earlier, and it's therefore cumulative. We would move to strike on that basis.

EXAMINER ADDISON: Thank you, Mr. Kutik.

Mr. Fisk.

2.

MR. FISK: Can I take one second?

EXAMINER ADDISON: Certainly.

MR. FISK: Thank you, your Honor.

Thank you, your Honor.

Sierra Club would oppose this motion to strike. We believe that this information is not cumulative. It's testimony from Mr. Comings regarding how the specific forecasts from mid 2014 that the companies continue to rely on in this proceeding are outdated and they are relying on those forecasts with regards to their modified proposal which is the subject of this hearing.

The information is presented in the context of Mr. Comings's analysis of the likely

credits and charges under the modified proposal, so this is plainly relevant because all of his testimony goes towards whether the forecasts the companies are relying on and claiming in the modified proposal is somehow a benefit for customers is reasonable or not.

2.

The -- in terms of the specific information presented and as to whether it is cumulative, what's being presented here is the most current information, and Mr. Comings is making the point that using the most current information, it is once again clear that actual market conditions are significantly different than what ICF had forecast back in mid 2014.

And when the Commission is deciding on the modified proposal in, you know, August or September or whenever, 2016, having the most current information about how far off the 2014 ICF forecast that the companies continue to rely on is directly relevant and important to the Commission being able to make a decision based on current information.

EXAMINER PRICE: Mr. Fisk, look at page 7, lines 3 to 9. Other than the word "modified," I mean, isn't that exactly testimony he did give previously?

MR. FISK: I believe that that -- the

testimony about the correlation --

2.

EXAMINER PRICE: And about the outdated.

I mean, he was arguing the last trip here that the

ICF arguments are outdated and that was an issue you raised in your brief.

MR. FISK: But, I guess the point here and what -- why this is relevant and appropriate is that we are now faced with a new modified proposal that has a new mechanism for how you calculate credits and charges. There's numerous -- there used to be numerous different factors that -- that were variable in that calculation. Now, there are two, energy prices and capacity prices.

And the fact that those prices and the natural gas prices that feed into it continue to be outdated and will be even more outdated and even demonstrate to be even more unreasonable given actual market conditions that have happened, is directly relevant and is additive to his previous testimony, not simply cumulative, because it's looking at what are the conditions today, not what are the conditions back when Mr. Comings filed his third supplemental testimony quite a while ago.

MR. KUTIK: May I be heard? EXAMINER ADDISON: You may.

MR. KUTIK: Well, as a matter of fact, this isn't the most up-to-date information as of today as we may explore in cross-examination, but even that particular point which Mr. Comings certainly does spend a lot of time on which will be another subject of a motion to strike, the excerpts that are the subject of this motion are tailored specifically to deal with statements, declarations, and points that Mr. Comings has already made.

Mr. Fisk, while giving an impassioned defense of the general point of Mr. Comings's testimony, did not point the Bench to a single new fact that Mr. Comings raises in any of these excerpts and that's the definition of cumulativeness and, therefore, they should be stricken.

MR. FISK: Your Honors.

EXAMINER ADDISON: Go ahead, Mr. Fisk.

MR. FISK: Yeah. Just by definition what is being presented here is a new fact because it is new information regarding current market conditions. It is not -- the current market conditions today are different than the market conditions when Mr. Comings presented in his last testimony and that is what this testimony today, the rehearing testimony, goes towards.

of this hearing today. The point of the hearing today is to give information that you couldn't reasonably -- or evidence you couldn't reasonably have given in the last hearing. The fact that market conditions have changed and the fact that projections are now different, you know, we could spend another three months on different projections again and by the time we get done the projections will once again be different. I mean, it's a rolling -- it's a rolling problem.

MR. KUTIK: Which brings us to our third motion, your Honor.

MR. FISK: Well, before we get to the third motion, respectfully.

EXAMINER PRICE: I wasn't looking for a response.

MS. WILLIS: I do believe, your Honor, this is one -- this is testimony that provides context. And I know in the past the Commission has allowed and the -- yourself included, attorney examiners have made rulings allowing background or support information that provides context to the readers, so I would believe it's also appropriate from that respect.

EXAMINER ADDISON: Would you care to respond to that point, Mr. Kutik?

MR. KUTIK: Your Honor, it's a point that's been made. It's already been made. The court -- the Commission has considered it, ruled upon it, and therefore, it's cumulative and not to be brought up again. They are trying to fight old battles.

EXAMINER ADDISON: Okay. At this time we will grant in part and deny in part the motion to strike. As to page 7, lines 3 through 9, we will grant the motion to strike.

As to page 16, starting on line 11, with the sentence starting with "Given how much" we will be denying the motion to strike.

And as to page 21, line 6, starting after the word "No" to line 15 ending in "Such an approach is unreasonable" we will be granting the motion to strike.

Mr. Kutik.

MR. KUTIK: Your Honor, may I approach?

EXAMINER ADDISON: You may.

MR. KUTIK: I would like to hand the Bench a copy of Mr. Comings's deposition testimony. My argument will depend a little bit on his prior

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testimony.
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2.

Your Honor, this motion is quite extensive in terms of the scope that it reaches. There will be a number of excerpts. So with the Bench's indulgence, bear with me.

First, it begins on line -- on page 1, line 23, with the sentence that begins with the word "While the costs."

MR. FISK: I'm sorry, what was the reference?

MR. KUTIK: Page 1, line 23. The sentence that begins "While the costs" and continues through page 2 to the end of line 3.

We would also move to strike page 2, line 5, so I guess we continue on actually through page 3, line 4.

Moving on to page 4, we would move to strike line 5, the word at the end "The" and continuing to the end of the page on line 16.

Moving to page 5, we would move to strike line 3 after the word "No" through line -- excuse me, page 6, line 11.

We would also move to strike page 7, lines 1 and 2. And page 7, starting at line 7 with the words "The natural -- "The ICF natural gas price

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     forecast..."
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 2.
                 EXAMINER ADDISON: Mr. Kutik, I believe a
 3
     portion of that has --
 4
                 MR. KUTIK: Oh, yes, your Honor. Okay.
 5
                 Then we would move to strike starting at
 6
     line 10 through page 16, line 3.
 7
                 We would then start again on line 11 of
 8
     page 16, through page 21, line 3. We would then --
 9
                 EXAMINER ADDISON: I'm sorry, Mr. Kutik.
10
     Could I get that last line reference one more time?
11
                 MR. KUTIK: Line 3 on page 21.
12
                 EXAMINER ADDISON:
                                    Thank you.
13
                 MR. KUTIK: Then we would pick it up
14
     again on line 16 of page 21, through page 22, line 4,
15
     and page 22, line 13, through page 23, line 15.
16
                 Now, your Honor, let me then direct you
17
     to Mr. Comings's deposition and two excerpts of his
18
     deposition.
19
                 MS. WILLIS: Do you have copies for other
20
     parties?
21
                 MR. KUTIK: I have one.
22
                 MS. WILLIS: Thank you.
                             The excerpts begin on
23
                 MR. KUTIK:
     page 33. And it starts on line 13 where I had asked
24
25
     him the following question; he gave the following
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answer:

The Question: "The question I asked you, did you do a comparison between the effect of rider RRS as approved and Rider RRS as proposed by the company on rehearing? You didn't do that, did you?

"Answer: I'm -- I don't believe I used

the -- I compared the NPV that was developed previously for Rider RRS, since that has not changed.

So I didn't do a direct comparison of the Rider RRS to the modified proposal. I've -- but I do refer to information that was provided under the Rider RRS, because that -- to the effect that that hasn't changed."

And then I asked him now on line -- on page 34, line 11, "Question: Again, I'm just looking for anything in your study, your testimony, that compares Rider RRS as approved versus Rider RRS as proposed by the company. There is not such a comparison, fair to say?"

"Answer: Okay. I think that's fair to say."

And that's the point of our motion, that this testimony does not prepare -- is not properly within the scope of this hearing. This hearing is to address the proposals -- or the proposal by the

company.

2.

It certainly is fair game for anyone to talk about how the proposal has changed and what that proposal's effect is versus the modified proceed -- the original proposal as approved. The Commission has already ruled on the merits of rider RRS and the benefits of rider RRS.

The -- the parties opposing rider RRS don't get a second bite of the apple to explain why rider RRS is inappropriate in their view. If they want to talk about the adverse effect or effects at all of rider RRS proposed, versus rider RRS as approved, that's fair game, but they didn't do that, and this is just a rehash of old arguments, certainly with updated information, but updates can go ad infinitum and is improper. The Commission has already ruled and therefore it's beyond the scope of this hearing.

EXAMINER ADDISON: Thank you, Mr. Kutik.
Mr. Fisk.

MR. FISK: Thank you, your Honors.

Certainly, once again, Sierra Club opposes the motion to strike. This -- the testimony being presented by Mr. Comings in his rehearing testimony is directly relevant to the question pending before the

Commission today which is should modified rider RRS proposal be approved. And that is the subject of this rehearing and that is what Mr. Comings's testimony goes to.

2.

I would say that there's really three reasons why the motion to strike should be denied. The first is that the modified proposal uses a different mechanism for calculating the charges and credits under the rider. And that is what Mr. Comings used in his testimony which presents an analysis of the likely costs to customers of the modified rider RRS proposal and comes to a conclusion that those costs could be around \$1.6 million.

The previous proposal, the one approved by the Commission, had numerous variables that could change and, as a result, made it, you know, much more difficult to determine exactly, you know, what the potential costs and credits and charges could be under it.

Now, there are two variables which change energy prices and capacity prices. And that is what Mr. Comings's testimony looks at and he -- using the new way to calculate it, he was able to use that mechanism to calculate NPV and that is what he is presenting in his testimony.

EXAMINER PRICE: But his testimony is solely about the part of the calculation that hasn't changed. His testimony is not about the part of the calculation that has changed.

MR. FISK: But now that the calculation has changed and there is a new mechanism for doing the calculation, it is now -- it is now much -- now parties are able to make a much more certain conclusion as to what the NPV price impacts of the proposal would be on customers. And use -- and that question is directly relevant to whether or not this proposal is beneficial to customers.

And that cuts to the second point which is Mr. Comings's testimony goes directly towards
Ms. Mikkelsen's rehearing testimony contending that the modified rider RRS proposal is less risky for customers and is better for customers, and presenting an NPV analysis, what Mr. Comings' testimony does, it shows that there is still substantial risk here despite Ms. Mikkelsen's testimony about this being a lower risk-option. There is still substantial risk here and now that we have the new mechanism, we are able to calculate well what that risk is.

EXAMINER PRICE: Again, those risks are all the risks that were unchanged. Her testimony was

there's no longer the risk that the costs will be higher. There is no longer the risk that the output of the plants will be lower than was projected.

Those are the things that have changed. What hasn't changed is the market risk in terms of the revenues generated.

2.

MR. FISK: Right. But the suggestion that -- what Mr. Comings's testimony shows is that those are the core risks. The energy and the capacity prices are the core risks here and we are now able to show what those risks are to customers.

EXAMINER PRICE: We certainly spent a lot of time on non-core risks at the original hearing then, didn't we?

MR. FISK: I mean, it enables us to actually be able to do that calculation and that is the information that we are presenting that is directly relevant to the subject of this hearing.

The third point is that the Commission will be deciding this proposal in basically the fall of 2016. And while the company would like to continue relying on stale information that is inconsistent with actual market conditions that is inconsistent with its consultant's own more recent forecasts, that is simply improper for the Commission

to do.

The Commission should be basing its decision on current information; that is what Mr. Comings is presenting. He is presenting updated forecasts from gas prices, capacity prices, natural energy prices from PJM, Energy Information Administration, and ICF. Some of that updated information has already been allowed into the record yesterday with Mr. Baron's testimony. The updated PJM capacity price auction results were allowed into the record.

EXAMINER PRICE: Mr. Fisk, isn't there a distinction between a fact, PJM has a new capacity price, versus an updated projection, which is just somebody's estimate of what's going to happen in the future subject to a bunch of variables?

You know, I get -- I understand, you know, there are some actual facts that have changed as time has moved on, capacity price, forward prices for the first couple of years, those are facts.

These projections, you know, they are just expert's testimony as to what they think will happen in the future. They are not -- do you see the distinction I am making between the two? I think it is a worthwhile distinction.

MR. FISK: I believe that those facts go directly towards what is likely to be the cost, and if charges -- charges and credits under the -- under the modified proposal. The company chose not to present the information of how those facts could change it, but we are presenting the information which we think is important for the Commission decision, to consider in its decision.

And to the extent those are facts, one of the facts is that the companies' own expert's consulting firm is projecting much different prices than what the company is continuing to rely on here and that is a very relevant fact for the Commission to consider when it decides whether the projections that the companies are relying on should continue to be used.

And, you know, Mr. Kutik talks about, well, we could be updating things ad infinitum. They are the ones that opened the door here by proposing a new modified proposal. We are entitled to present the information about why that new modified proposal looking at it at the time of the decision, right now, is not beneficial to customers.

EXAMINER PRICE: But you are not presenting any evidence as to the modification. You

are presenting evidence as to what hasn't changed.

2.

MR. FISK: We are presenting evidence as to the impacts of the modified proposal that the companies chose to make on customers which directly challenges and rebuts Ms. Mikkelsen's testimony claiming that this would be beneficial to customers.

MS. WILLIS: Your Honor, might I be heard?

EXAMINER PRICE: I think Ms. Bojko.

MS. BOJKO: Your Honor, I would just add, OMAEG strongly disagrees with the characterizations being made here about the risk and reduction of risk. We don't believe that the proposal reduces the risk in the way that the Bench just stated, and we also disagree there's been no evidence presented here to -- this week about those reductions in risk and the changes that were made to the projected cost side and projected output side which I think you were just alluding to.

So we just wanted to put that on the record that we don't agree with the characterizations that there has been a reduction in risk and that there's been no evidence produced with regard to the changes in the formula. Thank you.

EXAMINER ADDISON: Ms. Willis, did you

have something to add?

2.

MS. WILLIS: Yes, your Honor. I want to be clear that as part -- that the -- we keep in mind the statutory test that we need to pass here and that is to show that the provision -- or the companies' proposal along with other provisions in the ESP will -- will be more favorable in the aggregate than a -- an MRO.

And part of that analysis, your Honor, goes to determining the quantifiable benefits.

Ms. Mikkelsen relies upon the quantifiable benefits that were found to be present in the first part of this proceeding, the 41 days of hearing.

Part of the analysis, with updates, and showing how the numbers have changed go to the fact that the quantifiable benefits that the Commission settled upon may no longer be reasonable given what has occurred in the -- in -- with respect to the prices of capacity, what has occurred with respect to the prices in energy.

So it does go to whether or not there is -- they are going to pass the quantifiable -- or whether it is going to pass the ESP versus MRO analysis.

And I would also take issue with

Mr. Kutik trying to limit the scope of this proceeding to the companies' proposal. If we look at the Commission's entry which set up this rehearing, it's very clear that that is not the scope of this rehearing. And I quote from paragraph 15 of that entry where it says the "scope of the hearing will be limited to the provisions of and alternatives," alternatives.

EXAMINER PRICE: Do you have an alternative or is your alternative zero?

2.

MS. WILLIS: No, your Honor. I think there are a number of alternatives. We're still talking about -- and the Commission made this clear and the company still made this clear, an alternative out there is to pursue the PPA at FERC. That's still up in the air. And so any updated information about the PPA and the cost of the PPA can still be looked at because that's an alternative that's out there and that is certainly an alternative to the modified RRS proposal. It's not an alternative we would pursue, but it is an alternative.

So I think when we try to go to limit the scope to the company's proposal, I think that's inconsistent with what the Commission and your Honors found to be the scope of this proposal. I think

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that's -- that's it.
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2.

MR. FISK: If I could just briefly clarify that certainly I agree that alternatives are at issue here as the Commission has ordered, but we believe even if you stick with just the scope of looking at the modified rider RRS proposal,

Mr. Comings's testimony clearly comes in. It addresses the mechanism and how -- and then costs and benefits of that proposal.

MR. HAYS: Your Honor, if I may be heard for one moment?

EXAMINER ADDISON: Certainly, Mr. Hays.

MR. HAYS: I don't want to repeat what others have said, but I would say there are other alternatives out there as the OCC has indicated. One of those is the staff's proposal which talked -- and included Moody's, which talked about the change in energy prices and the change of the risk -- and you can read that testimony yesterday -- the change in the risk of the generating units.

It was a matter of discussion yesterday. It is clearly at the center of this case, that is that right now they are facing a creditworthiness problem because of problems that the generating companies caused by shifts in the market. It's in

Exhibit 1, Exhibit 2, Exhibit 3, and in the actual testimony of the staff witness. This is clearly an issue in this case. And with that said, thank you.

EXAMINER ADDISON: Thank you.

Mr. Kutik.

2.

MR. KUTIK: Your Honor, I think the first two arguments that were posed by counsel for Sierra Club, frankly, make no sense in supporting or supporting the testimony that we've made the subject of the third part of our motion to compel and this is why.

He talks about, well, yes, there's been a change in the calculation; and yes, there are things that are less risky in the new calculation. But that's not the subject of the motion to strike. The motion to strike is really relating to the third point that he's making which is he believes that and will always believe that somehow if you don't have the absolute, up-to-date-today information, it must be stale and the Commission can't use it.

We've already litigated that question.

Mr. Rose came in and explained to the Commission how
gas prices go up, gas prices goes down, they are very
volatile, future prices today aren't going to be what
they are going to be tomorrow for a particular time.

And it is reasonable to use a reliable method -methodology of forecasting, which numerous entities
have done, to come up with a reasonable estimate of
what the impact would be.

2.

Mr. Comings used the same costs that were used previously. The only thing different is he updated the price information going into the revenue part of the calculation. That has nothing to do with the means of the calculation. All it is is updating the projections. We've been there, we've done that, and it's beyond the scope of the hearing because it has nothing to do with the changes brought about by the modification of the calculation that the companies' proposed or, in fact, any alternative.

EXAMINER PRICE: Let me ask you the question that I posed to Mr. Fisk. Isn't it fair to allow the parties to update actual facts where prices like the capacity price -- not a projection, because as you pointed out, Mr. Rose has a methodology, if it's reliable, it's reliable; if it's not, it's not. But isn't it fair to allow the parties to update actual facts, capacity price, new forward prices, that are actual facts, they aren't a projection based upon some sort of methodology?

MR. KUTIK: I don't see a distinction

between the two, your Honor. You have already ruled on the question of the reasonableness of the RRS mechanism and the projections from that.

2.

MR. FISK: Your Honor, if I may briefly?

EXAMINER ADDISON: You may.

MR. FISK: What the reality is, is that the rider RRS mechanism has changed. The way that they are going to calculate credits and charges under the rider RRS has changed. They're using AEP Dayton Hub prices when the projection did not totally use that. The averaging is different.

So -- and Mr. Tyler -- Mr. Comings's testimony uses the fact that the mechanism has changed in a number of ways to be able to provide the forecast.

As to Mr. Kutik's claim that, you know, Sierra Club always just wants to use the most up-to-date information. Well, you know, we do think it's reasonable the Commission would evaluate a proposal that the company is claiming is good for customers based on what we know today, not based on information from mid 2014.

And the simple reality here is that regardless of the question of whether Mr. Rose's forecasts and methodology in 2014 was reasonable, ICF

itself has new forecasts, you know, much more recent that show much lower prices that directly show that using their own numbers, customers would pay significant amounts of money under this proposal.

2.

And FirstEnergy would love for everybody to ignore that fact. But that's a fact. That's reality. And having the Commission ignore that fact would be highly unreasonable and would lead to decision-making that isn't based on what everybody knows is occurring and what ICF's own forecast shows is occurring.

That's what Mr. Comings's testimony goes towards. That's why it's relevant and that's why we believe the motion to strike should be denied.

EXAMINER PRICE: I can see why you can use ICF forecasts to -- if Mr. Rose were here. I could see why you could use updated forecasts to cross-examine Mr. Rose and impeach him.

I don't understand why you believe that FirstEnergy -- it gets back to the first motion to compel -- first motion to strike. I don't understand why you believe FirstEnergy owns ICF forecasts. They can't cross-examine the ICF witnesses here as to how they developed the 2016 forecasts.

You haven't produced them. You could

have subpoenaed them. You could have tried to bring them in, but you haven't. So how is he supposed to address what he may perceive as flaws? They may have hired ICF, they may believe ICF is reasonable, but they don't own ICF, ICF is not their subsidiary. They are not -- they are an independent entity.

2.

MR. KUTIK: And, your Honor, as was established with Mr. Rose's testimony, different forecasts are different for different purposes. We don't know all the purposes, all the assumptions that were done in different forecasts.

So to lay one set of numbers against another set of numbers without understanding the purpose behind those numbers is unfair to us because we don't have the opportunity to fully explore that and explain the differences. That's why it's unfair and that's why hearsay evidence of this type gets stricken.

MR. FISK: Well, I mean, Mr. Kutik is free to try to explore that issue in cross of Mr. Comings and is also free to put on a rebuttal witness on this. The Commission has already let in other ICF forecasts and that issue has been decided as to when it's appropriate to bring in new forecasts.

And this -- I would just come back to it's not only ICF's forecast that changes it's EIA forecasts, PJM forecasts have changed. Those are forecasts that the companies continue to rely on and that's their -- that's their choice to rely on those from 2014. It doesn't mean that the Commission should do it and doesn't mean that the parties should be limited when the companies come in and say we have a modified proposal that we believe is best -- is good for customers and that we claim will still provide a net credit to customers.

2.

We are entitled to explore the bases for that claim that this is still good for customers, that this is less risky and this will provide a net credit. That is what Mr. Comings's testimony does; using today's information. It is clear that those claims by Ms. Mikkelsen in her rehearing testimony are incorrect and are unreasonable. And that is why it is appropriate to allow -- that is why it is appropriate to allow the testimony.

And in addition, in terms of the market energy price, the way that it is being used in the new proposal is different than what was originally proposed under the rider RRS that has been approved, and that factors into Mr. Comings's testimony.

MR. KUTIK: May I have the last word, your Honor?

2.

EXAMINER ADDISON: You may.

MR. KUTIK: Again, all they are trying to do is update. There is nothing in what we've asked to be struck that relates to any change in the calculation. What it does is it seeks to not relitigate what we have already litigated, which is the reasonableness of rider RRS and the calculations that are going -- and the effect on customers and the positives as the Commission has already found.

There's nothing in Mr. Comings's testimony that we have put as part of our motion that relates to the manner of the calculation and the effect of the calculation. That's what this Commission is here to decide; what the Bench is here to hear and the Commission is here to decide as part of the entry.

We are not here to revisit rider RRS.

And what they are asking for you to do is to revisit the wisdom of rider RRS with so-called updated information which picks a time of their choosing, not a time that is reasonable in any way; but even that is a subject we've already discussed and you've decided.

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EXAMINER ADDISON: Okay. At this time we
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 2
     will be granting the third motion to strike presented
     by Mr. Kutik in its entirety, and please correct me
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 4
     if I cite to the extensive motion to strike
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     incorrectly, Mr. Kutik, at any point.
                 Just to clarify, starting on page 1,
 6
 7
     lines 23 through page 3, lines 4, will be struck.
 8
                 Moving to page 4
 9
                 MR. KUTIK: Well, your Honor, I believe
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     we also had moved lines 5 through 10. And actually
11
     through -- I am sorry, did you grant through page 3,
12
     line 4?
13
                 EXAMINER ADDISON: Yes. I believe those
14
     consolidated together.
15
                 MR. KUTIK: Thank you, your Honor.
16
                 EXAMINER ADDISON: I apologize for the
17
     confusion.
18
                 MR. KUTIK: No.
19
                            I'm sorry, now I'm confused.
                 MR. FISK:
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                 EXAMINER ADDISON: I can cite that again.
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                 Page 1, line 23, starting with the word
22
     "While" through page 3, line 4 is struck.
23
                 Moving on to page 4, line 5, beginning
     with the word "the" to page 4, line 16.
24
25
                 Moving on then to page 5, line 3,
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     beginning after the word "no" through page 6,
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 2.
     line 11.
                 Page 7, lines 1 and 2. Page 7 beginning
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 4
     with line 10 to page 16, line 3.
 5
                 Mr. Kutik, can you verify on page 20
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     where the next portion?
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                 MR. KUTIK: Well, your Honor, our
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     motion -- next motion was on line 16 starting with
 9
     line 11.
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                 MR. FISK: Did you mean page 16?
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                 MR. KUTIK: Page 16.
12
                 EXAMINER PRICE: Then page 21, line 1?
13
                 MR. KUTIK: To page 21, line 3, yes.
14
                 MR. FISK: I'm sorry. On page 16,
15
     line 11, it starts with "Given how much...."
16
                 MR. KUTIK: Yes.
17
                 MS. WILLIS: I thought that was denied.
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                 EXAMINER PRICE: Well, that was a
19
    previous motion the first round.
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                 MR. FISK: Well, the first round was --
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                 MR. KUTIK: So that portion is stricken?
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                 EXAMINER ADDISON: Yes. I apologize for
23
     that.
24
                 MS. BOJKO: I'm sorry, 16, line 1 through
25
     21.
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1
                 EXAMINER ADDISON: Through page 21,
 2
     line 3. Is everyone clear up to this point?
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                 Moving on. Remaining on page 21, line 16
 4
     continuing on to page 22, line 4. And I believe the
 5
     last one is page 22, line 13 with the sentence
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     beginning "This scenario" all the way to page 23,
 7
     line 15.
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                 EXAMINER PRICE: Mr. Kutik, in light of
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     this ruling, is your first motion moot entirely?
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                 MR. KUTIK:
                            Yes.
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                 MS. BOJKO: Your Honor, point of
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     clarification?
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                 EXAMINER ADDISON: Of course.
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                 MS. BOJKO: It's my understanding you are
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     granting a motion to compel, not only with respect to
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     the update of energy forecasts, but you're also
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     granting the motion to compel with respect to the
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     actual known capacity prices that have occurred; is
     that my understanding? There were some questions
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20
     from the Bench.
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                 EXAMINER ADDISON: Did you mean motion to
22
     strike, Ms. Bojko?
23
                 MS. BOJKO: I'm sorry?
24
                 EXAMINER ADDISON: Did you mean motion to
25
     strike? You said motion to compel.
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804
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                 MS. BOJKO: Oh, I'm sorry.
2.
                 MR. FISK: We would love to compel.
 3
                 MS. BOJKO: Motion to strike with regard
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     to the known, not projected, but actual known
 5
     capacity prices?
 6
                 EXAMINER PRICE: Yes.
7
                 EXAMINER ADDISON: Yes.
8
                 MS. BOJKO: Just for the record, OMAEG
9
     would like to state its objection to the granting of
10
     the motion to compel in its whole, but particularly
11
     with regard to actual known capacity prices that
12
     occurred in the PJM market and are known and are no
13
     longer forecasted per the companies' --
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                 EXAMINER PRICE: I tried to give Mr. Fisk
15
     the lifeline. He didn't take it.
16
                 MR. FISK: What?
17
                 EXAMINER PRICE: I tried to give you the
     lifeline of known capacity prices; you didn't agree
18
     there was a distinction.
19
20
                 MS. BOJKO: I would have jumped in to
21
     jump on that lifeline.
22
                 EXAMINER ADDISON: Do any other parties
23
    wish to make the same objection on the record?
24
                 EXAMINER PRICE: And just back to
25
    Ms. Bojko's point that she earlier sought
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clarification. We are not addressing the cost side in this motion. If you've got evidence you want to put on with respect to the cost side, that's not part of this motion.
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MS. BOJKO: Thank you. That's why I wanted to make the statement because of your comments on the record.

EXAMINER PRICE: I understand.

MR. FISK: Your Honors, I would like to make a proffer of Mr. Comings's testimony for purposes of appeal. Respectfully, the Sierra Club disagrees with the motion to strike and the granting of the motion to strike.

MR. KUTIK: Mr. Fisk, maybe I can -- I assume that his testimony would be the proffer.

MR. FISK: That what?

MR. KUTIK: The thing you filed would be the proffer.

MR. FISK: Yes. I just want to reserve objections we've made and reserve the right to use his testimony as a proffer.

EXAMINER ADDISON: It's noted on the record.

MR. FISK: Thank you.

MR. HAYS: NOAC and the individual

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communities would join in that, your Honor.
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 2.
                 MS. WILLIS: And please note on the
 3
     record, OCC takes issue with the ruling and I guess
 4
     we will be addressing this in our motion -- in our
 5
     presentation of Mr. Wilson. We will address and
 6
     expect to have the opportunity to make our argument
 7
     before the Bench on those -- on that testimony and
 8
     any motion to strike.
 9
                 EXAMINER ADDISON: Of course. Thank you,
10
    Ms. Willis.
11
                 That concludes -- I want to be sure it
12
     concludes all the motions to strike, Mr. Kutik?
13
                 MR. KUTIK: Yes, it does, your Honor.
14
                 EXAMINER ADDISON: Thank you.
15
                 Mr. Hays, any questions?
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                 MR. HAYS: I think he's a friendly
17
     witness, your Honor, no.
18
                 EXAMINER ADDISON: Providing the
19
     courtesy.
20
                 Mr. Pritchard?
21
                 MR. PRITCHARD: No questions, your Honor.
22
                 EXAMINER ADDISON: Ms. Bojko?
23
                 MS. BOJKO: No questions. Thank you.
24
                 EXAMINER ADDISON: Ms. Petrucci?
25
                 MS. PETRUCCI: No questions.
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EXAMINER ADDISON: Ms. Willis?
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 2.
                 MS. WILLIS: No questions.
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                 EXAMINER ADDISON: Ms. Glover?
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                 MS. GLOVER: No questions.
                 EXAMINER ADDISON: Mr. Boehm?
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 6
                 MR. K. BOEHM: No questions.
 7
                 EXAMINER ADDISON: Mr. Kutik?
 8
                 MR. KUTIK: No questions, your Honor.
 9
                 Mr. McNamee?
10
                 MR. McNAMEE: No questions, your Honor.
11
                 EXAMINER ADDISON: Examiner Price?
12
                 EXAMINER PRICE: No questions.
13
                 EXAMINER ADDISON: I have no questions.
14
     You are excused, Mr. Comings. Thank you very much.
15
                 THE WITNESS: Thank you, your Honor.
16
                 EXAMINER ADDISON: Mr. Fisk?
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                 MR. FISK: We renew our motion to admit
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     what is left of Exhibit Sierra Club 100 and Sierra
19
     Club 101C.
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                 EXAMINER ADDISON: Thank you. And
21
     subject to the motions to strike, are there any
22
     objections to the admissions of these two exhibits?
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                 Hearing none, they will be admitted.
24
                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 MR. KUTIK: May we go off the record,
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808 your Honor? 1 2. EXAMINER ADDISON: Let's go off the 3 record. 4 (Discussion off the record.) 5 EXAMINER ADDISON: Let's go back on the 6 record. 7 Dynegy may call its next witness. 8 MR. SETTINERI: Thank you, your Honor. 9 At this time we would call Dean Ellis to the stand. 10 (Witness sworn.) 11 EXAMINER ADDISON: Thank you. You may be 12 seated. 13 MR. SETTINERI: Your Honors, at this time we would like to mark an exhibit. It would be Dynegy 14 15 Exhibit No. 2. That exhibit will be the rehearing testimony of Dean Ellis. May I approach, your Honor? 16 17 EXAMINER ADDISON: You may, and it will 18 be so marked. 19 (EXHIBIT MARKED FOR IDENTIFICATION.) 20 21 DEAN ELLIS 22 being first duly sworn, as prescribed by law, was examined and testified as follows: 23

DIRECT EXAMINATION

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By Mr. Settineri:

- Q. Good morning, Mr. Ellis.
- A. Good morning.

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- Q. Could you please state your name and business address for the record, please.
- 5 A. Dean Ellis, 601 Travis Street, Houston, 6 Texas.
- 7 Q. And do you have before you what's been 8 marked as Dynegy Exhibit No. 2?
  - A. Yes, I do.
- 10 Q. And could you identify that for the 11 record, please.
- 12 A. That is my rehearing testimony.
- Q. All right. Was that prepared by you or under your direction?
- 15 A. Yes, it was.
- Q. And do you have any changes or revisions to your testimony at this time?
- A. I do. I have one change on page 8,
- 19 line 18, "8,920 megawatts" should be
- 20 "9,120 megawatts" which was corrected in a
- 21 supplemental filing by the companies.
- Q. Do you have any other corrections to -revisions to your testimony, today?
- A. I do not.
- Q. If I was to ask you the questions in your

testimony today, would your answers, as you have revised, be the same?

A. Yes.

MR. SETTINERI: Thank you.

At this time, your Honor, the witness is available for cross-examination.

EXAMINER ADDISON: Thank you,

Mr. Settineri.

2.

Before we begin, any motions to strike?

MR. ALEXANDER: Yes, your Honor, one. We would move to strike page 8, line 14 through page 9, line 12. This Question and Answer relate to the companies' reference to 3,200 megawatts which was withdrawn by Ms. Mikkelsen, and so this reference is no longer relevant.

MR. SETTINERI: Your Honor, Ms. Mikkelsen did withdraw a question -- or certain portions of her testimony, but the reason why this testimony needs to remain is the Commission found that the application for rehearing in this matter included her prefiled testimony. Therefore, that still remains active in the Commission's eyes as part of the application for rehearing. And for that reason, this testimony is very relevant.

MR. ALEXANDER: And, your Honor, two

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points. One -- I will give Mr. Settineri a chance to address this if he likes -- I missed a reference, it's also page 5, line 8, beginning with "The Companies" through line 10 ending after the footnote.
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2.

And so, with that clarification, to address the substance of Mr. Settineri's argument, the testimony in these proceedings, as the Bench is well aware, is not what has been prefiled and said, it is what is sponsored by the witness on the stand and subject to cross-examination. So the fact that it was in prefiled testimony does not make it part of the record in this proceeding.

And then with regard to the application for rehearing, that's a separate document from Ms. Mikkelsen's testimony, and the withdrawn portion of Ms. Mikkelsen's testimony is simply no longer relevant.

MR. SETTINERI: Your Honor, if I may?

EXAMINER ADDISON: Before I let you respond, Mr. Settineri.

Mr. Alexander, I just wanted to clarify the motion to strike. Are you requesting -- you mentioned it begins on line 14. Did you mean to say it begins on line 12, on page 8, I'm sorry.

MR. ALEXANDER: Yes, your Honor.

EXAMINER ADDISON: It includes line -- it 1 2. begins on line 12? 3 MR. ALEXANDER: The question doesn't have 4 reference to the 3,200 megawatts, it can stay in, but 5 then the answer does, so we could --6 EXAMINER PRICE: The "No" part doesn't. 7 MR. ALEXANDER: We could keep the 8 question and the word "No" and delete the remainder. 9 EXAMINER ADDISON: So beginning on line 10 14 with "The companies." 11 MR. ALEXANDER: Yes, your Honor. 12 EXAMINER ADDISON: Thank you. 13 MR. SETTINERI: Your Honor, what I would 14 like to do, if I may, first start with the argument as to whether the motions to strike should be granted 15 16 conceptually, because then I would like an 17 opportunity to go through and look at the actual text 18 because there is portions here that don't relate in 19 that answer, the answer on page 8 running into 9, I 20 believe that our -- that information can remain 21 because it's responsive to the question. 22 The Question is "Would opening rider RRS 23 to competitive procurement impair economic 24 development and transmission reliability in Ohio?" 25 The Answer starts with "No." And there

is other information there. But on page 9 there is a continuation, as I noted previously, "Dynegy owns," and the sentence prior at line 2, "Moreover, economic development and transmission reliability...."

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So I -- I guess to make it simple for starters, page 8 to page 9, if the motion was to be granted, it should only be limited to what the argument is which is on the 3,200 megawatts. So that answer would then read "Answer: No."

"Moreover, economic development and transmission reliability will be assured by other sources of generation in Ohio and in the ATSI zone."

So the rest of the answer should stand because all of that is responsive to the question which is asked about opening rider RRS to competitive procurement.

As to the remaining language which relates to the 3,200, there's -- the Commission, when it denied the interlocutory appeal, found that the application for rehearing included not only the application for rehearing document, it also said includes the memorandum in support and includes her prefiled direct testimony. That was in the Commission's interlocutory entry on that interlocutory appeal.

So because of that, that's -- in the

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Commission's eyes, that is what is before the
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 2.
     Commission. They've withdrawn pieces from her
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     testimony, but there's been no formal filing made or
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     approved by the Commission or accepted by the
     Commission that's off the table. So until that's off
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 6
     the table, in the Commission's eyes, this testimony
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     is certainly relevant, and the Commission can easily
8
     weigh this evidence. The fact that in the event the
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     Commission says yes, this is off the table; it
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     doesn't need to address this evidence at all.
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                 EXAMINER PRICE: But even if the
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     Commission -- I think you are being very technical.
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    But even if the Commission were inclined to
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     reinstitute what was in the first version of the
15
    prefiled testimony, Mr. Alexander is right, that's
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     not evidence and there would be no record on -- to
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    base it on because the record is coming out of this
18
    proceeding -- this hearing.
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                 MR. SETTINERI: But what the Commission
20
    has said is their application for rehearing
21
     included --
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                 EXAMINER PRICE: I know what the
     Commission said.
23
24
                 MR. SETTINERI: Now, I am beating a dead
25
     horse but maybe, but I am quite linear in my
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thinking, but with that said, the Commission has found three documents to constitute that rehearing application and that is what the Commission is looking at in regards to this rehearing.

2.

There's been -- and so as long as that is on the table, perhaps hyper-technical, this testimony on that proposal is still relevant and we shouldn't take it -- we should be allowed to admit it because the Commission has considered the document that they filed as part of their application for rehearing which is the subject of this hearing, so we should be permitted to put in that evidence to address that prefiled document that is still active in the eyes of the Commission.

It hasn't been admitted into the record as evidence, but in the Commission's eyes that is part of the proposal that was submitted to them in this application on rehearing. We don't agree with that, but perhaps technical, but that was an issue that's been created by that order on the interlocutory appeal. So with that said, we believe this testimony can stay in. It will not affect the record in any way.

EXAMINER PRICE: I think it runs the risk of muddying the record because you are talking about

something that's not happening.

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response?

MR. SETTINERI: Still in play with the Commission. It could happen and so we should be permitted to have evidence in the record to address that potential, as technical as it may be, we are allowed to protect ourselves. If it is granted, obviously then the answer should be "No" starting then with "Moreover" on line 2 and the rest should remain in.

But we believe strongly that because of that interlocutory appeal, the Commission's decision that that prefiled document is part of the application of rehearing, we should be allowed to enter this evidence into the record subject to cross-examination to the extent the companies deem it necessary.

EXAMINER ADDISON: Mr. Alexander,

MR. ALEXANDER: I'm fine with ending the motion to the strike prior to the word "Moreover," your Honor. I think that makes sense, and with that I think the Bench understands the grounds of the motion, so nothing more to add.

EXAMINER ADDISON: At this time we will grant the motion to strike in part, beginning on

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page 5, lines 8, starting with the sentence "The
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2.
     companies" and ending on line 10, after a reference
     to the footnote and that includes the footnote
 3
 4
     itself.
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                 Then moving on to page 8, we will be
 6
     striking, beginning on line 14, beginning with "The
7
     companies" and ending on page 9, line 2, with "units
     in Ohio."
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9
                 Does that conclude your motions to
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     strike, Mr. Alexander?
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                 MR. ALEXANDER: Yes, your Honor.
12
                 EXAMINER ADDISON:
                                    Thank you.
13
                 MR. ALEXANDER: Good morning, Mr. Ellis.
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                 EXAMINER ADDISON: Mr. Alexander, sorry,
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     I'm going to -- you're jumping the gun a little bit.
16
                 Mr. Pritchard?
17
                 MR. PRITCHARD: No questions, your Honor.
                 EXAMINER ADDISON: Ms. Bojko?
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19
                 MS. BOJKO: No questions, your Honor.
20
                 EXAMINER ADDISON: Mr. Sauer?
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                 MR. SAUER: No questions, your Honor.
22
                 EXAMINER ADDISON: Ms. Glover?
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                 MS. GLOVER: No questions.
24
                 EXAMINER ADDISON: Mr. Boehm?
25
                 MR. K. BOEHM: No questions.
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reference? I'm sorry.

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MR. ALEXANDER: Page 5, line 21.

MR. SETTINERI: Thank you.

- Q. (By Mr. Alexander) Now, Mr. Ellis, you would agree that grid modernization efforts are dependent upon the ability of the companies to fund those efforts, correct?
- A. I believe that the companies's ability to invest in grid modernization would obviously be contingent upon the companies' ability to fund those efforts, yes.
- Q. And the ability of the companies to fund grid modernization is partially dependent on the credit rating of the companies, correct?
  - A. It could potentially be.
- Q. And you are aware that in response to stipulations filed in this proceeding, the companies have filed a grid modernization case with the Commission.
  - A. I'm generally aware of it, yes.
- Q. And you have not reviewed those grid modernization cases in detail, correct?
  - A. Not in detail, no.
- Q. But you're aware the companies have presented three grid modernization scenarios?

- A. That's correct; under the plan there were three scenarios.
- Q. And you are aware the companies' proposed scenarios had investment ranges from 3 to 5 billion dollars, but you don't remember the exact numbers in each scenario?
- A. I reread the companies' grid modernization plan and I couldn't find any reference to the costs.
- Q. Please turn to page 10, line -- strike that.
- Please turn to page 7, line 10 of your testimony.
  - A. Yes.

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- Q. Now, your written testimony does not include a firm offer to provide a financial product with the lower risk to customers, correct?
- A. Correct. Our testimony does not provide for a firm offer.
  - Q. And you are not aware of any financial institution which currently offers a product similar to modified rider RRS, correct?
  - A. Off the top of my head, I'm generally not aware of a product; although, at the same time, it wouldn't be unusual in certain respects such as the

term.

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MR. ALEXANDER: Your Honor, I move to strike everything after the word "although."

EXAMINER ADDISON: Mr. Settineri.

MR. SETTINERI: Could I have that

6 question and answer reread, your Honor.

EXAMINER ADDISON: You may.

MR. SETTINERI: Thanks.

(Record read.)

MR. SETTINERI: Your Honor, the question asked about products similar to modified rider RRS, so his whole answer would be going to clarifying the similar portion of the question, so it wasn't a targeted question to RRS; it was similar. His answer gave that last part -- that last part that Mr. Alexander seeks to strike simply was clarifying his answer going to the question.

EXAMINER ADDISON: Thank you.

At this time I am going to deny the motion to strike. I'll allow Mr. Ellis to have his one bite of the apple. But, Mr. Ellis, if you could just listen to Mr. Alexander's questions very closely and make sure your response is limited to his question going forward. Thank you.

Q. (By Mr. Alexander) Mr. Ellis, you are not

aware of any long-term arrangement similar to modified rider RRS being publicly traded on any index or trading floor, correct?

- A. I'm personally not aware of any, no.
- Q. And staying on page 7, now focusing on line 14 where you reference a proposal which could hypothetically be made using actual costs instead of proposals similar to modified rider RRS. Do you see that?
  - A. Yes.

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- Q. Now, in this sentence you are referencing a hypothetical possibility, rather than an actual offer which has been made in this proceeding, correct?
  - A. That's correct.
- Q. And similarly at line 18, page 7, line 18, you reference the possibility of a financial institution offering to provide the transaction at 90 percent or lower of the projected costs. Do you see that?
  - A. Yes.
- Q. Now, you are not aware of any financial institution which has made such an offer in response to the companies' modified rider RRS proposal, correct?

- A. I'm personally not aware of any, no.
- Q. So this sentence again is referencing a hypothetical possibility rather than an actual offer.
  - A. It is a possibility, that's correct.
- Q. Now, please go back up to page 7, line 14, and your independent power producer hypothetical.
  - A. Yes.

- Q. Now, under that hypothetical, there would be the possibility that actual costs could vary from those projected by the independent power producer, correct?
- A. I'm sorry. Could you repeat the question?
- Q. Certainly. Under your hypothetical on page 7, line 14, there could be the possibility that actual costs could vary from those projected by the independent power producer, correct?
- A. Mr. Alexander, I don't believe I reference a "vary" in the actual costs. I just say we could "use actual costs," if I understand your question correctly.
- Q. I don't believe you did. In your independent power producer hypothetical, there's the chance that the actual costs incurred by the

independent power producer could vary from those projected by the independent power producer at the time it made its offer, correct?

MR. SETTINERI: Just object to the extent that he is claiming the hypothetical includes projected costs.

EXAMINER ADDISON: Mr. Alexander?

MR. ALEXANDER: Your Honor, the hypothetical does include projected costs. A similar construct is a reference to actual costs which has a projected cost at the beginning and actual costs as the rider goes on; by definition that has to include projected costs at inception and actual costs as you progress, so I don't know how it could work any other way.

EXAMINER ADDISON: Maybe you could take a step back and kind of work up to that question.

MR. ALEXANDER: Certainly.

- Q. (By Mr. Alexander) Mr. Ellis, do you recall being deposed in this proceeding?
  - A. Yes.
- Q. And do you recall swearing to tell the truth in that deposition?
- A. Yes.

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Q. Could you please turn to page 30 of your

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deposition, starting at line 1.
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MR. SETTINERI: Your Honor, before we do that, shouldn't there be a question to the witness before we jump and start using the deposition transcript on cross?

MR. ALEXANDER: There was a question. We are going to that question.

MR. SETTINERI: I believe I objected and I think it may have been sustained with some guidance from the Bench.

11 EXAMINER ADDISON: Thank you,

12 Mr. Settineri.

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MR. SETTINERI: So I would expect a new question before we ask him to open his deposition transcript.

EXAMINER ADDISON: Go ahead and pose the question again, Mr. Alexander, and if you feel that there's a reason to bring out his deposition, we'll allow it at that time.

Q. (By Mr. Alexander) Mr. Ellis, in your hypothetical at page 7, line 14, you assumed that there was the possibility that hypothetical -- in your hypothetical that actual costs could vary from those projected by an independent power producer, correct?

A. Yes.

Q. (By Mr. Alexander) Could I ask that question and answer be reread, please.

EXAMINER ADDISON: You may.

(Record read.)

- Q. Now, under modified rider RRS, the costs are currently known with certainty, correct?
- A. My understanding of modified RRS is that it will be based on the projected costs which will be fixed.
- Q. Now again, going back to your hypothetical, there would be the possibility that the units submitted by the independent power producer did not clear in the capacity auction, correct?
- A. Could you repeat the question, Mr. Alexander?
- Q. Going back to your hypothetical, page 7, line 14, there would be the possibility that the units submitted by the independent power producer did not clear in the capacity auction, correct?
- A. Under our hypothetical, we didn't take into account whether or not those units cleared a capacity auction.
- Q. Well, you do say at page 7, line 15, your hypothetical uses "actual revenues," correct?

A. Correct.

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- Q. And actual revenues include capacity revenues, correct?
- A. If the unit were to receive capacity revenues.
  - Q. Okay. So your -- in your hypothetical, there is the chance that the unit may not clear in the capacity auction and that would then impact actual revenues, correct?
- A. Correct.
- Q. And under modified rider RRS, there is no risk of units failing to clear in capacity auctions, correct?
- A. My understanding of modified rider RRS is
  that it is simply based upon the projected costs of
  the unit and not tied to the revenues of the units,
  so clearing a capacity market would not affect
  modified -- or rider RRS.
- MR. ALEXANDER: Nothing further, your Honor.
- 21 Thank you, Mr. Ellis.
- 22 EXAMINER ADDISON: Thank you,
- 23 Mr. Alexander.
- Mr. McNamee?
- MR. McNAMEE: No questions, thank you.

828 1 EXAMINER ADDISON: Thank you. 2. Mr. Settineri, redirect? 3 MR. SETTINERI: May I have a very brief 4 moment? 5 EXAMINER ADDISON: You may. Let's go off 6 the record. 7 (Discussion off the record.) 8 EXAMINER ADDISON: Let's go back on the 9 record. 10 Mr. Settineri. 11 MR. SETTINERI: Your Honor, we have no 12 redirect for Mr. Ellis. 13 EXAMINER ADDISON: Thank you. 14 Mr. Ellis, we have no questions. You are 15 excused. Thank you very much. 16 THE WITNESS: Thank you. 17 MR. SETTINERI: Your Honor, at this time 18 we would move into the record Dynegy Exhibit 2, as 19 modified by the Bench's decision on the motion to 20 strike. 21 EXAMINER ADDISON: Thank you, 22 Mr. Settineri. 23 Are there any objections to the admission

of Dynegy Exhibit No. 2? Subject to the motions to

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strike?

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                 Hearing none, it will be admitted.
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 2.
                 (EXHIBIT ADMITTED INTO EVIDENCE.)
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                 EXAMINER ADDISON: Let's go off the
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     record for a moment.
                 (Discussion off the record.)
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                 EXAMINER ADDISON: All right. Let's go
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     ahead and go back on the record.
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                 RESA may call its next witness.
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                 MR. SETTINERI: Thank you, your Honor.
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     At this time we would call Brenda Crockett-McNew to
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     the stand.
12
                 (Witness sworn.)
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                 EXAMINER ADDISON: Thank you. You may be
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     seated.
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                 THE WITNESS: Thank you.
16
                 MR. SETTINERI: Thank you. Your Honors,
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     at this time we would like to mark as RESA Exhibit 7,
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     the direct rehearing testimony of Brenda
     Crockett-McNew.
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                 EXAMINER ADDISON: It will be so marked.
21
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
22
                 MR. SETTINERI: May I approach, your
23
     Honor?
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                 EXAMINER ADDISON: You may.
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## 830 BRENDA CROCKETT-McNEW 1 2. being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Mr. Settineri: 6 Good morning, Ms. Crockett-McNew. 7 Α. Good morning. 8 Ο. Could you please state your name and 9 business address for the record, please? 10 Α. It's Brenda Crockett-McNew at Champion 11 Energy Services. Address is 1500 Rankin Road, 12 Suite 200, Houston, Texas. 13 And do you have before you what's been Ο. marked as RESA Exhibit 7? 14 15 Yes. Α. 16 And can you identify that for the record, Ο. 17 please? 18 That is my direct rehearing testimony. Α. 19 And was that prepared by you or under Ο. 20 your direction? 21 Α. Yes, it was. 22 Ο. And do you have any changes or corrections to your testimony today? 23 24 Α. I do. 25 And if I may interrupt, if you could Q.

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carefully read those into the record for the court reporter.
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A. Yes, I will. On page 3, line 11, after "1986" insert "from 1989 to 1995." And then continuing on in that line if you will delete "Enron" and replace it with "Natural Gas Clearing House (Dynegy)." And after that -- after the word "and" if you would insert "ultimately."

Then continuing on to line 12 before the "1997," if you would insert from "1995 to 1997, I took a position with Enron as manager of natural gas trading and then returned to Dynegy in June of" -- and then from there would delete "I took a position with Dynegy."

EXAMINER ADDISON: Ms. Crockett-McNew, would you just mind reading the sentence as it -
THE WITNESS: Yes, I will, to make it easier, certainly.

"I started in the energy industry nearly 30 years ago, as an accountant with Enron Corp. in 1986. From 1989 to 1995, I moved into natural gas marketing with Natural Gas Clearing House (Dynegy) and ultimately became involved in -- ultimately

became involved with purchasing and negotiating natural gas pipeline supplies and rates. From 1995 to 1997, I took a position with Enron as manager of natural gas trading. And then returned to Dynegy, in June of 1997, managing its natural gas trading and assets in the Rocky Mountain region and then the entire western region."

EXAMINER ADDISON: Thank you.

THE WITNESS: Certainly.

- Q. (By Mr. Settineri) Do you have any other corrections to your testimony today?
- A. I do. On the same page, number -- on page 3, line 19, if we would insert after the word "No" comma "not in person."
  - Q. Any other corrections?
- A. One last -- one last minor one. On page 5, line 4, if you would insert after the word "at" with the word "their" and then delete thereafter "own." So it would read "would make that selection at their own risk."
- Q. Any other corrections or revisions to your testimony?
- A. That is all.

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Q. If I was to ask you the questions in your testimony today, would your answers, as you have

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     revised, be the same?
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 2.
                 Yes.
            Α.
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                 MR. SETTINERI: Thank you.
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                 At this time, your Honor, the witness is
     available for cross-examination.
 5
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                 EXAMINER ADDISON: Thank you,
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    Mr. Settineri.
                 Are there any motions to strike to
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 9
     consider before cross-examination?
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                 MS. DUNN: No, your Honor.
11
                 EXAMINER ADDISON: Thank you.
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                 Mr. Hays?
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                 MR. HAYS: No questions, your Honor.
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                 EXAMINER ADDISON: Mr. Pritchard?
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                 MR. PRITCHARD: No questions, your Honor.
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                 EXAMINER ADDISION: Ms. Bojko?
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                 MS. BOJKO: No questions, your Honor.
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                 EXAMINER ADDISON: Mr. Fisk?
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                 MR. FISK: No questions.
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                 EXAMINER ADDISON: Ms. Willis?
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                 MS. WILLIS: No questions.
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                 EXAMINER ADDISON: Ms. Glover?
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                 MS. GLOVER: No questions.
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                 EXAMINER ADDISION: Mr. Boehm?
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                 MR. K. BOEHM: No questions.
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834 EXAMINER ADDISON: Ms. Dunn? 1 2. MS. DUNN: Thank you, your Honor. 3 4 CROSS-EXAMINATION 5 By Ms. Dunn: 6 Good morning, Ms. Crockett-McNew. Q. 7 Α. Good morning. 8 Ο. My name is Carrie Dunn, and I represent 9 the companies in this case. In preparing your 10 written testimony, you relied, in part, on portions 11 of the pieces of testimony filed by RESA witness 12 Stephen Bennett, correct? 13 I reviewed his testimony, yes. Other than -- I would like you to turn to 14 Q. 15 Exhibit -- or excuse me, Attachment BCM-1 to your 16 rehearing testimony. 17 Α. Yes. 18 Other than the discovery response that is 19 attached to your testimony, you did not review any 20 other responses to discovery that the companies 21 provided in this case, correct? 22 This is the only piece that I reviewed of 23

the direct rehearing testimony, yes.

And you have also not signed a Ο. certificate that would entitle you to confidential or

24

- competitively-sensitive information in this case, correct?
  - A. That's correct.
  - Q. And in your experience, your work experience, you have not ever designed rates for an electric or gas utility, correct?
    - A. That's correct.
  - Q. And you also have not developed pricing models for CRES products, correct?
    - A. That's correct.
- 11 Q. You define a "hedge" as an offset to a
  12 price or product that gives you a known outcome,
  13 correct?
  - A. Yes.

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- Q. And you are aware of a product that certain CRES providers may provide in Ohio which is a percentage off the price to compare, correct?
  - A. That's correct.
- Q. And under your definition we just discussed of a "hedge," you do not consider that type of product a hedge because the price to compare fluctuates, correct?
  - A. Yes.
- Q. However, for a customer, that may be what they deem a hedge, correct?

- A. I can't speak for every customer.
- 2 Q. So would the answer to my question be 3 "yes"?
  - A. I can't speak for every customer.
  - Q. If you could -- we are going to go ahead.

    MS. DUNN: Mike, do you need a copy of

7 her deposition?

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MR. SETTINERI: Thanks for asking.

MR. LANG: May we approach?

EXAMINER ADDISON: You may.

- Q. (By Ms. Dunn) Ms. Crockett-McNew, I have handed you a copy of your deposition from June 30 of 2016. Do you have that in front of you?
- A. Yes.
- Q. And if you could please turn to page 24 of your deposition.
- 17 A. Yes.
- 18 Q. Line 4, please.
- 19 A. Yes.
- Q. "Question: And certain CRES providers in Ohio may offer as part of their pricing a percentage off price to compare products. Have you heard of that?"
- MR. SETTINERI: I am sorry to interrupt.
- 25 I missed that page reference.

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                 MS. DUNN: Oh, I'm sorry. Page 24,
2.
     line 4.
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                 MR. SETTINERI: I'm sorry, and if you
 4
     want to go ahead and repeat your --
 5
                 MS. DUNN:
                            Sure.
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                 MR. SETTINERI: -- I don't want to
7
     interrupt your --
                 Line 4, "Question: And certain CRES
8
            Ο.
9
     providers in Ohio may offer as part of their pricing
10
     a percentage off price to compare products. Have you
11
     heard of that?"
                 "Answer: Yes."
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13
                 "Question: And would you consider that
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     type of product a hedge under your definition?"
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                 "Answer: So, according to my definition,
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     not necessarily, because that price to compare
     fluctuates. But for a customer, that may be what
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     they deem as a hedge." Did I read that correctly?
19
            Α.
                 Yes.
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            Q.
                 Thank you.
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                 MR. SETTINERI: Your Honors, I would, at
22
     this time, also object as that being improper
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     impeachment to the extent it leaves off the next
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     Question and Answer. The question states "Would it
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     be possible, then, that a customer would --
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- 1 proceed -- strike that. I'll stop there.
- 2 EXAMINER ADDISON: Thank you. We will
- 3 let the record just speak for itself. Let's move on
- 4 from this.
- 5 Q. And, Ms. Crockett-McNew, you don't know
- 6 whether a customer would consider the companies'
- 7 | proposal, in the rehearing testimony that
- 8 Ms. Mikkelsen presented, a hedge, correct?
- 9 A. That's for the individual customer to
- 10 decide.
- 11 Q. And my next question would be because you
- 12 | can't speak for a customer, correct?
- A. Right.
- Q. And if you turn to your testimony on
- 15 | page 4, line 17, when you state that the companies'
- 16 | proposal offers no hedge to -- to those customers,
- 17 | that is the view of RESA, correct?
- 18 A. That's correct.
- 19 Q. And that's because you do not know what
- 20 customers may or may not think, correct?
- 21 A. That's correct.
- Q. Under the companies' proposal, customers
- 23 | still have the option to shop for CRES, correct?
- A. That's correct.
- Q. If you could please turn to page 5,

line 8 of your testimony, you reference a "standard service offer," correct?

A. Yes.

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- Q. And under the companies' proposals, customers can still choose to stay on the companies' Standard Service Offer, correct?
  - A. Yes.
- Q. And under the companies' proposal, CRES providers still can provide CRES service to the companies' customers, correct?
  - A. That's correct.
- Q. And the company's proposal does not prevent CRES providers from providing CRES, correct?
  - A. I'm sorry, can you repeat that question?
  - Q. Sure. The companies' proposal does not prevent CRES providers from providing CRES, correct?
- A. I'm sorry, I don't understand your definition of "CRES."
  - Q. Oh, competitive retail electric service.
    - A. Okay. So, yes, that's correct.
- Q. And when I used the term "CRES" in my prior questions, I also meant "competitive retail electric service," okay?
- A. Okay. Versus supplier, that's -- sorry.
  - Q. And some CRES providers provide customers

other products than electric generation, such as time-of-use rates or energy savings communications, correct?

- A. That's correct.
- Q. To your knowledge, RESA has not calculated any projections of the costs or credits under the companies' proposal, correct?
  - A. That's correct.
- Q. If you could turn to page 6 of your testimony --
- MR. HAYS: Your Honor, may I have that last question and answer reread, please?
- 13 EXAMINER ADDISON: You may.
- 14 (Record read.)
- MR. HAYS: Thank you very much.
- 16 EXAMINER ADDISON: Please proceed,
- 17 Ms. Dunn.

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- Q. On page 6 of your testimony, you discuss grid modernization improvements, correct?
  - A. That's correct.
- Q. And generally charges to customers for grid modernization improvements are not avoidable or nonbypassable, correct?
  - A. That's generally -- yes, correct, yes.
  - Q. And on page 6 of your testimony, line 17,

you reference three scenarios from the companies' grid modernization plan, correct?

- A. That's correct.
- Q. And you do not know how much the companies estimated each scenario would cost, correct?
  - A. That's correct.

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- Q. And you do not know how the costs and/or credits from the companies' proposal would compare to the costs of the companies' grid modernization business plan, correct?
- A. That's correct.
- Q. And on page 7 to 8 of your testimony, question 17, you discuss certain distribution improvement riders that Duke and AEP have, correct?
  - A. Yes.
- Q. And you are not aware of the companies having a similar rider, correct?
- A. I'm not -- not exactly like theirs,
  that's correct.
  - Q. When you were drafting your written testimony, you had not ever heard of the companies' rider DCR, correct?
  - A. That's correct.
- MS. DUNN: No further questions, your

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842
 1
     Honor.
 2.
                 EXAMINER ADDISON: Thank you, Ms. Dunn.
 3
                 Mr. McNamee?
 4
                 MR. McNAMEE: No questions, thank you.
 5
                 EXAMINER ADDISON: Thank you.
 6
                 Mr. Settineri, redirect?
 7
                 MR. SETTINERI: If I may have a few
 8
     minutes, your Honor.
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                 EXAMINER ADDISON: You may.
10
                 Let's go off the record.
11
                 (Discussion off the record.)
12
                 EXAMINER ADDISON: Let's go back on the
13
     report.
14
                 Redirect, Mr. Settineri?
15
                 MR. SETTINERI: Yes, your Honor.
16
17
                      REDIRECT EXAMINATION
18
     By Mr. Settineri:
19
                 Ms. Crockett-McNew, do you recall
            0.
20
     questions from counsel for the companies regarding
21
     comparisons between costs that the -- of the
22
     company's proposal versus costs of the grid
23
     modernization plan?
24
            Α.
                 Yes.
25
                Have you reviewed the companies' proposed
            Q.
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843
     grid modernization plan?
1
2.
                 Yes, I have.
            Α.
 3
            Ο.
                 Does that plan include cost estimates for
 4
     the three scenarios?
 5
                 To my knowledge, there was no -- they
 6
     didn't define costs. They only defined the net
7
    benefits in that plan.
8
                 MR. SETTINERI: All right. No further
9
     questions. Thank you, your Honor.
10
                 EXAMINER ADDISON: Thank you,
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    Mr. Settineri.
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                 Mr. Pritchard?
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                 MR. PRITCHARD: No questions.
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                 EXAMINER ADDISION: Ms. Bojko?
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                 MS. BOJKO: No questions.
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                 EXAMINER ADDISON: Mr. Fisk?
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                 MR. FISK: No questions.
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                 EXAMINER ADDISON: Ms. Willis?
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                 MS. WILLIS: No questions, your Honor.
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                 EXAMINER ADDISON: Ms. Glover?
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                 MS. GLOVER: No questions.
22
                 EXAMINER ADDISON: Mr. Boehm?
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                 MR. K. BOEHM: No questions, your Honor.
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                 EXAMINER ADDISON: Ms. Dunn?
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                 MS. DUNN: No questions, your Honor.
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844 EXAMINER ADDISON: Mr. McNamee? 1 2. MR. McNAMEE: Unanimous. No questions. 3 MR. HAYS: And no questions here, your 4 Honor. 5 EXAMINER ADDISON: Thank you, Mr. Hays. 6 I have no other questions. You are 7 excused, Ms. --8 EXAMINER PRICE: I said I have questions. 9 EXAMINER ADDISON: Oh, I apologize. 10 Examiner Price does have questions. 11 EXAMINATION 12 13 By Examiner Price: 14 I wanted to follow-up with your issue 15 about SmartGrid. Do you believe that the widespread 16 deployment of SmartGrid in FirstEnergy's service 17 territory would cause more competitive providers to 18 come into the territory? 19 I can speak to my experience in Texas and 20 I believe that that would be the case. With the 21 advent of more smart meters and that technology, more 22 products can be developed and offered to customers in 23 Ohio. 24 Texas is a great example of, you know, I 25 personally can have free nights and weekends if I

sign up on a particular plan and that's because as a supplier, I know exactly what that customer uses and I can bill them accordingly.

2.

In Ohio, we don't have that granular information to be able to do that and offer that product.

- Q. Would industrial and commercial customers benefit from the deployment of smart meters?
- A. I think a lot of industrial customers currently have integral meters, but certainly other products could be developed, you could see a lot more -- or potentially see more peak-shaving type products and reduction of load, you know, type of products, encouragement of reduction of load type offerings.
- Q. Do you believe that widespread deployment of smart meters would promote the use of net metering and behind the meter generation?
- A. Absolutely. I can -- again, for -- as, you know, as Texas as an example, we have that information for net metering and we can offer unique products for net metering. In Ohio, that's a little more challenging.
- Q. What kind of unique products do you offer in Texas?

1 Α. You can -- you can specialize or 2. customize a price for that net metered product versus 3 when you don't know -- you don't have that granular 4 type of information of, you know, when they submit 5 load back to the grid and/or if you are not settled 6 properly within the ISO, then you have to make some 7 additional assumptions that are not exactly customized to that net metered customer. 8 9 Q. So do you believe encouraging the 10 deployment of smart meters would be an important 11 policy objective for this Commission? 12 Α. T do. 13 EXAMINER PRICE: Thank you. 14 EXAMINER ADDISON: Thank you. I have no additional questions. You are excused. 15 16 MR. SETTINERI: Your Honor, at this time 17 we would move for the admission of RESA Exhibit 7. 18 EXAMINER ADDISON: Are there any 19 objections to RESA Exhibit 7? 20 MS. DUNN: No objections, your Honor. 21 EXAMINER ADDISON: Hearing none, it will 22 be admitted. 23 (EXHIBIT ADMITTED INTO EVIDENCE.) 24 EXAMINER ADDISON: Let's go off the 25 record for a moment.

FirstEnergy Rehearing Volume IV 847 (Discussion off the record.) 1 2 EXAMINER PRICE: Let's go back on the 3 record. 4 Ms. Willis, you may call your next witness 5 6 MS. WILLIS: Yes, thank you, your Honor. 7 OCC/NOAC calls to the stand Mr. James F. Wilson. 8 (Witness sworn.) 9 EXAMINER PRICE: Please state your name and business address for the record. 10 11 THE WITNESS: James F. Wilson, 4800 12 Hampden Lane, Suite 200, Bethesda, Maryland 20814. 13 EXAMINER PRICE: Please proceed, 14 Ms. Willis. 15 MS. WILLIS: Thank you. 16 17 JAMES F. WILSON 18 being first duly sworn, as prescribed by law, was 19 examined and testified as follows: 20 DIRECT EXAMINATION 21 By Ms. Willis: 22 Mr. Wilson, for purposes of this Ο.

23 proceeding, by whom are you employed and in what 24 capacity?

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A. I am testifying on behalf of NOAC,

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Northwest Ohio Aggregation Coalition, and OCC.
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 2.
                 MS. WILLIS: And at this point, I would
 3
     like to have marked as OCC/NOAC Exhibit No. 1, the
 4
     public version of the rehearing direct testimony of
 5
     James F. Wilson, dated June 22, 2016.
 6
                 EXAMINER PRICE: So marked.
 7
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
 8
                 MS. WILLIS: And I would also like marked
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     as OCC/NOAC Exhibit 2, the confidential version of
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     the rehearing direct testimony of Mr. Wilson.
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                 EXAMINER PRICE: Also be so marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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            0.
                 (By Ms. Willis) Mr. Wilson, do you have
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     before you what has now been marked as OCC/NOAC
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     Exhibit No. 1?
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                 I thought you said, 2C, 2 and 2C?
            Α.
17
                 We have got 1 and 2C, I'm sorry.
            Q.
18
            Α.
                 Okay.
                 MR. KUTIK: "C" for confidential.
19
20
            Α.
                 I have 2C.
21
                 Do you have Exhibit No. 1?
            Q.
22
            Α.
                 I don't have the public version.
23
            Q.
                 I'm sorry. Let me give you that.
24
                 Mr. Wilson, can you identify what has
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     been marked as OCC/NOAC Exhibit No. 1?
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- A. Yes. This is my rehearing direct testimony public version.
- Q. And was that document prepared by you or under your direct supervision and control?
  - A. Yes, it was.

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- Q. And do you have any additions, corrections, or deletions to that document?
  - A. I have some errata, yes.
  - Q. Could you please go through that errata.
- A. Okay. Page 22, there's a footnote and it should say "INT-9" instead of "INT-10."
- Next page, 5, line 9, this is only in the confidential version actually. This change.
- Q. Okay. Go ahead and do that one if you would.
  - MR. KUTIK: Why don't you just say the difference in the number as opposed to what the number is.
- A. Okay. That number needs to come 20 cents lower.
- And page 26, line 19, the exact same

  change to the same number. There is two numbers, but

  it's the same one also comes down 20 cents.
- Page 28, line 3, "runs as a loss" should read "runs at a loss."

And then page 35, line 4, should read -"Third Supplemental" should read "Rehearing Direct."

And then page 3, line 14. Are the lines

numbered different in the confidential version?

Q. Yes.

A. Okay. I guess it's line 15. And this appears to be in the public version. The "3.9" should be "3.6."

And on page 3, line 14, "most scenaries" should read "most likely scenarios." That's all.

- Q. Now, Mr. Wilson, with respect -- let me ask you with respect to OCC Exhibit No. 2C, was that prepared by you or under your direct supervision and control?
  - A. Yes.
- Q. And the errata that you indicated would follow -- would flow to that document as well?
  - A. Yes.
- Q. And if I were to ask you today the questions that are posed in OCC/NOAC Exhibit 1 and 2C, would your answers be the same?
  - A. Yes.

MS. WILLIS: At this time, your Honor, we would move for the admission of OCC/NOAC Exhibit 1 and 2C subject to cross-examination.

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                 EXAMINER PRICE: Thank you.
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                 Mr. Settineri?
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                 MR. KUTIK: Your Honor.
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                 EXAMINER PRICE: You want to do your
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     motions to strike now?
                 MR. KUTIK: I think it makes sense before
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 7
     any cross-examination.
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                 MR. SETTINERI: Your Honor, Mr. Batikov
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     will be at the desk.
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                 MR. KUTIK: As unlikely as the intervenor
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     cross may be, we should do it at this time if the
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     Bench, pleases.
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                 EXAMINER PRICE: We will take your
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    motions to strike now.
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                 MR. KUTIK: Your Honor, we, for
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    Mr. Wilson's rehearing testimony, have motions in
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     four groups. The first one, your Honor, and these
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     are all, by the way, similar grounds to what we
19
    previously discussed.
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                 The first one, your Honor, is directed to
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     line 14 -- excuse me, page 14, the sentence that
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    begins on line 13 and ends on line 15, as long -- as
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    well as the footnote and the exhibit that is
     referenced in the first note, we would move to strike
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25
     all of those on the ground of hearsay.
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As we discussed with Mr. Comings, similarly this is a document that was published by ICF. ICF is not a party in this case. It is an out-of-court declarant and it's offered for the truth and it's classic hearsay and for that reason we would move to strike. EXAMINER PRICE: Let's go on to the next. MR. KUTIK: Okay. The next grounds, your Honor, the next grouping starts on line 3 -- excuse me, page 3, line -- starting at line 6, going all the way to page 5, line 10, that's Question and Answers 5 and 6. Next would be page 28, line 19 through 21. It is basically the sentence that begins on line 19 and ends on 21. On page 32 --EXAMINER PRICE: I'm sorry, can I have the last one again? I went to the wrong spot. MR. KUTIK: Yes, page 28, the sentence that begins on line 19, "If the plants" and ends on line 21 about the reference to page 48. MR. HAYS: Your Honor, I missed the last one. If you wouldn't mind. MR. KUTIK: For the third time, your

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the plants" and ends on line 21 with the reference to

Honor, it is line 19, the sentence that begins "If

page 48.

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The next, your Honor, would be at page 32, line 7. Line 7, ending with line 19, the Ouestion and Answer No. 36.

And the last in this group, your Honor, would be page 33, line 16 to line 21, ending with the word "impact."

The basis for this group, your Honor, is that all of the -- these excerpts are specifically points that Mr. Wilson raised in earlier testimony. For that reason, your Honor, as we similarly, as we argued with Mr. Comings's testimony on this grounds, these points have all been covered and don't need to be covered again. It's cumulative.

The third group, your Honor, is -- or the third excerpt is on line -- page 30, starting with line 1 and going over to page 32, line 2. This relates to portions of Ms. Mikkelsen's testimony relating to the 3,200 megawatt provision which has been withdrawn and, therefore, this testimony is no longer relevant.

And the last group, your Honor, we have a number of these.

EXAMINER PRICE: Let's hold on that one and let's take the arguments on the first three

groups now as those seem to be pretty concise. And I understand your hearsay arguments, so we'll allow Ms. Willis to respond to the hearsay argument.

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MS. WILLIS: Yes, your Honor.

As your Honor is well aware, we do not necessarily have to adhere to the strict Rules of Evidence in this proceeding, and the Commission has never forced a strict reliance on -- on rules including hearsay.

This is -- the ICF forecast is information that Mr. Wilson is well aware of and is familiar with and can respond to questions on. So he may be able to answer questions on it. These are expert reports. They are reports that are available to the public, widely available. And the -- Mr. Wilson's testimony and analysis on that would be helpful to this Commission.

Ironically enough, in the first phase of this proceeding, Mr. Wilson was cross-examined by Mr. Kutik on ICF information and reports, and I objected on the basis that it was hearsay and it was out-of-court statements and shouldn't be used against Mr. Wilson and that was overruled. So I believe what's fair is fair.

If Mr. Kutik could introduce ICF reports

in the first part of this proceeding and use them with Mr. Wilson, then we, in turn, could use ICF reports and have Mr. Wilson present those as part of his information that he relied on in supporting his testimony and in presenting his testimony to the Commission.

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EXAMINER PRICE: Do you have a transcript reference on that?

MS. WILLIS: I can get that for you.

EXAMINER PRICE: Do you remember which -
I think he has given several sets of testimony. Do

you remember with respect to which set of testimony
we were talking about?

MS. WILLIS: Your Honor, I don't know. I can, though, track that down. I have somewhere here the transcripts and the excerpts. My piles are getting a little unmanageable, but I did look that up prior to Mr. Wilson coming on because it was something I recalled that there were a number of documents thrown at Mr. Wilson because he is an expert and that, you know, are you aware of these, are you familiar with these, and they all came in.

So I think, and in particular there was a reference to the ICF analysis. And Mr. Kutik, in fact, in his cross, said that ICF was an expert and,

gee, wasn't ICF a well-known expert in the field. So I think -- I will get those -- those to you.

2.

EXAMINER PRICE: Can you cite to any case where the Supreme Court of Ohio or the Commission has held that a contractor to a party is the same as that party for purposes of the hearsay rule?

MS. WILLIS: I'm not sure I understand your question, your Honor.

EXAMINER PRICE: Well, Mr. Kutik has made the point that ICF is not a party to this proceeding and that the -- and, therefore, ICF statements can be brought in as an admission of a party opponent. I am simply asking you if you can cite to a case which would undermine Mr. Kutik's point.

MS. WILLIS: Not -- not offhand, your Honor, no. But it is -- it is information that an expert is relying upon, and under Rule 702 an expert is permitted to provide testimony on facts known and data that he has relied upon in making his opinion. And so, I believe under 702, it would allow -- it would be an exception and would allow Mr. Wilson to testify on the ICF reports.

Moving along to the materials that were considered cumulative

MR. KUTIK: Excuse me, your Honor. May I

respond to that or do you want me to wait?

2.

EXAMINER PRICE: Come back and respond to all three.

MR. KUTIK: Sorry.

MS. WILLIS: Moving to the information that was cumulative. Your Honor, in the first phase of this proceeding, we had -- this very same issue arose and I have got the transcript site to this one.

XXXVIII, with respect to Mr. Wilson's prior testimony Mr. Kutik made a motion to strike. It was XXXVIII, 8110, and it was on -- it was the objection was a restatement of Mr. Wilson's prior testimony and that it was wholly cumulative and repetitive and not part of the -- properly part of the discussions in this case.

Your Honor, my argument was that it provides context and background for the testimony. Your Honors ruling at 8111 was that we will deny the motion to strike. It's probably cumulative, but it's also harmless and it does help set the stage for following the remainder of his testimony.

So consistent with that ruling, I would believe that it is proper to allow that to remain in. It is contextual, it does provide background, and it is harmless.

EXAMINER PRICE: Does the fact that we are now in an evidentiary hearing on rehearing and the -- as I believe somebody pointed out, you can't give testimony by law, I believe it was

Mr. Michael's, as a matter of fact, your colleague, you can't give testimony by law, according to the rehearing statute, that you have given -- that you could have reasonably given before.

So does the fact now we are simply repeating on rehearing his direct testimony, which not only could he have given before, but he did give before, make a difference?

MS. WILLIS: No. I don't think -- I think your Honor's interpretation of that statute is not something I would agree with.

EXAMINER PRICE: I was giving -- I was giving Mr. Michael's interpretation of the statute, not mine.

MS. WILLIS: Well, you were relying upon how you interpret 4903.10 and what evidence can and -- can come in and not come in. We disagree with you fundamentally about the fact that this proposal is at this stage allowed in the rehearing, so I think there is a fundamental disagreement.

EXAMINER PRICE: I think you disagree

with the Commission, not with me.

2.

MS. WILLIS: Yes, that would be correct, your Honor, we do have that fundamental disagreement.

EXAMINER PRICE: Okay.

MS. WILLIS: In response to the Mikkelsen withdrawn testimony, you know, your Honors, I would still say that although I can see some merit to that motion, the fact that she withdrew that provision still does not mean that this transaction is not connected to the 3,200 megawatts.

We all know that the proxy costs or the costs that are -- that are to be charged to customers come from somewhere and that somewhere is those 3,200 megawatts. So to strike Mr. Wilson's testimony on the basis that the 3,200 that Ms. Mikkelsen's withdrawn testimony has fundamentally changed the reliance on that 3,200 megawatts is, at best, a mistake or a very strange way of looking at the record.

EXAMINER PRICE: I think the arguments you are making here is precisely the muddying of the record that I raised with Mr. Settineri and that's — they have withdrawn that portion of their proposal and now you are trying to bootstrap that withdrawal into your other arguments that you want to make with

respect to modified rider RRS.

2.

But that being said, let's let Mr. Kutik respond to these three points and then we will go from there.

MR. KUTIK: Your Honor, I've looked through the notes of my prior cross-examinations and I'm sorry that I don't know what Ms. Willis is referring to with respect to prior ICF documents. I take her at her word, but I'm sure if I had the context I could respond slightly -- in a better way.

In any event, what we are talking about here is classic hearsay. She hasn't rebutted the fact that it's classic hearsay, and the Bench obviously understands the position we are in, having to deal with that document.

As a legal matter, the test that

Ms. Willis discusses about expert testimony being
reasonably relied upon in the field, that's under the
Federal Rule. Under the Ohio law, we have to have
independently admissible, and this is not
independently admissible. Therefore, just the fact
he relies upon it is not enough.

With respect to cumulative nature, your Honor, I think your questions to Ms. Willis hit it right on the head in terms of we are now in a much

different procedural posture than we were before. We are limited to what we are to talk about; the Commission has limited what we are supposed to talk about.

2.

And under, as you noted, OCC's very framing of the issues in terms of what we are allowed to talk about, that is, we are not allowed to talk about things we could have talked about earlier since they did this is clearly cumulative.

And frankly, your Honor, I am not sure I really understand the basis for opposing commentary -- posing striking commentary on the wisdom of a withdrawn provision of the -- of our proposal. Given that's what this testimony is directed at, a withdrawn proposal, it makes no sense for us to have cross-examination or any discussion of it at this point in the record.

EXAMINER PRICE: Thank you.

At this point, the third group, the withdrawn -- discussion with respect to the withdrawn proposal will be stricken.

MS. WILLIS: I'm sorry, just to be clear that would be page 32, line 7 through 19?

MR. KUTIK: No. Page 30, line 1, through page 32, line 2.

MS. WILLIS: Thank you.

EXAMINER PRICE: And at this point, the second group, the motion to strike will also be granted. I do believe we are in a different spot in the hearing, and as Ms. Willis pointed out in quoting the examiner, even at the time we acknowledged it was probably cumulative. So, at this time, we are acknowledging it's cumulative and we will strike the testimony.

MS. BOJKO: Your Honors, do you mind going through those?

EXAMINER PRICE: No, not at all. The second group.

MR. KUTIK: Did you tell me to go through them, your Honor?

EXAMINER PRICE: Let me try. Why don't you go through them. Your notes are probably more organized than my quickly scribbled things.

MR. KUTIK: Page 3, line 6 to page 5, line 10. Page 28, line 19, sentence begins "If the plants" to line 21, the reference to page 48.

MS. WILLIS: I'm sorry. I missed that.

Can you repeat that?

MR. KUTIK: It must be something about this provision or my inflection of saying these

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     words, but it is page 28, line 19.
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 2.
                 MS. WILLIS: Hang on. Can you hang on
 3
     for a second?
 4
                 MR. KUTIK: I certainly can. I
 5
     apologize.
 6
                 MS. WILLIS: Go ahead.
 7
                 MR. KUTIK: Line 19.
 8
                 MS. WILLIS: Yes.
 9
                 MR. KUTIK: The sentence that begins "If
10
     the plants" going to line 21, and that's the same
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     sentence ending with the reference to page 48. May I
12
     continue?
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                 MS. WILLIS: I'm not sure, what are we
14
     talking about here? Is this --
15
                 MR. KUTIK: I'm repeating what's been
16
     stricken, can you tell?
17
                 MS. WILLIS: This is the second
18
     cumulative?
19
                 EXAMINER PRICE: Yes. It's the second
20
    part of the cumulative.
21
                 MS. WILLIS: Okay. Thank you.
22
                 MR. KUTIK: Page 32, line 7 to 19,
23
     Question and Answer 36 in its entirety. And lastly,
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     page 33, line 16, beginning with the words "In my
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     direct testimony" ending on line 21 with the words
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"cost impact."
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 2.
                 MS. WILLIS: Thank you.
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                 EXAMINER PRICE: Okay. With respect to
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     the hearsay, have you been able to locate that
     reference?
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                 MS. WILLIS: Your Honor, I have been told
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     this is -- I have not double-checked, so I will give
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     you the reference and then I will double-check.
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     would hope that perhaps we could defer ruling on the
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     motion until you give me some time, over lunch, to
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     pull my notes together, but the transcript cite I
     have at this point is XXII, transcript Volume XXII,
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13
     page 4491. But I would like to confirm and look at
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     that over lunch because I'm not sure that was the
15
     reference I was thinking of.
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                 EXAMINER PRICE: Mr. Kutik, your fourth
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    batch.
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                 MR. KUTIK: Yes, your Honor. That begins
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     at page 9, line 14, going to page 10, line 7. It's
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     the Question and Answer No. 11 in its entirety.
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                 Next, page 12, line 1, through to
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     page 17, line 4.
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                 MS. WILLIS: That's 12 through 17 pages,
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     that what you were saying?
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                 MR. KUTIK: Yes. So we are starting at
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line 1 on page 12, going over to line 17 and ending on line 4 of page 17.
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MS. WILLIS: Thank you.

MR. KUTIK: And this would include the Questions and Answers 15 through 19 in their entirety and the Exhibits JFW-1 and JFW-2.

Next page 21, lines 7 through 21, including JFW-3, Exhibit JFW-3.

MR. HAYS: Mr. Kutik, I hate to ask. Can you do that once more?

11 MR. KUTIK: Certainly.

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MR. HAYS: Thank you.

MR. KUTIK: Page 21, line 7 through
line 21. The Question and Answer No. 23 in its
entirety as well as Exhibit JFW-3.

Next page 22, lines 8 through 17, Question and Answer No. 25, as well as Exhibit JFW-4 in its entirety.

And lastly, page 28, line 1, beginning with the words "if future prices" and continuing through that sentence on line 4, ending with the words customer -- "to customers."

Your Honor, similarly to Mr. Comings, this portion of Mr. Wilson's testimony does not present a comparison of the effect on customers of

rider RRS as approved versus rider RRS as proposed.

2.

All this information does is it updates information using the exact same calculations that Mr. Wilson used in his prior testimony except updating information for information earlier in June.

That information is an attempt to attack the wisdom of rider RRS. It is not an attempt to deal with the specific effects of the change that is proposed by the company and, therefore, it is beyond the scope of this hearing. It should be stricken.

EXAMINER PRICE: Ms. Willis.

MS. WILLIS: Thank you, your Honor.

First of all, I think that there's very limited similarity to the motion to strike

Mr. Comings's testimony. When we look at some of the provisions that Mr. Kutik wishes to strike, it's very clear that Mr. Wilson is addressing the change — the difference or the changes between modified rider RRS and how that the — what is put into modified rider RRS has tie-ins to what was approved under the original rider RRS.

In terms of the -- before the Commission originally, rider RRS relied upon projections and those projections and energy costs were to determine -- they were used for a specific purpose

and that purpose was to determine the net benefits to customers under the proposal and those -- those numbers and figures were used as part of the ESP versus MRO calculation and that net benefit was determined by the Commission to justify that original proposal and to find that with that proposal the ESP IV passed the MRO versus ESP test.

2.

But now in this phase of the proceeding the projections are being used for a wholly different purpose. That purpose now is to use those projections to set rates, not to just evaluate the benefits, but we are now talking about using projections to set rates. Use of projections to set rates has not been litigated in this proceeding.

The PUCO must now determine whether it's appropriate as a value -- in evaluating part of the company's proposal to set rates based on projected costs while allowing other elements of the proposal, the revenues, to adjust based on actual prices.

In determining whether it's reasonable at this stage in the proceeding to set rates based on projections, we should be entitled to challenge the projections that the rates are being set on, and that would include challenging the 2014 projections as an unreasonable basis, not to determine the net -- the

benefit to customers, but as an unreasonable basis to set rates. That issue has never been before this Commission, it is now, and we should be afforded that opportunity.

2.

The projections that were used to determine net benefits in the first part of this proceeding are -- become very important, especially now when they are being used to set rates. And specifically if we want to see what the problem is, we could go to Mr. Wilson's testimony, part of the testimony that is moved to be stricken.

We go to page 21, Mr. Wilson testifies that the use of projected rates to set rates is problematic under the modified RRS proposal because it -- when you use those projected rates and you try to mesh them with actual energy revenues, there lies a problem; and that is a criticism of the modified rider RRS.

EXAMINER PRICE: Can I seek a clarification? You referenced page 20 or 21?

MS. WILLIS: 21, your Honor.

EXAMINER PRICE: Okay. Thank you.

MS. WILLIS: Specifically, if you look at the question, "You have identified problems with modified rider RRS...." It's not rider RRS as

approved by the Commission, but modified rider RRS, that would result from using future market prices that are different from the prices that were assumed in the 2014 rider RRS estimate. And Mr. Wilson goes on to explain how that causes a problem.

2.

Now, does it attack the 2014 projections? It does, but it attacks them on the basis of now we are using those projections for a wholly different purpose and that purpose is to set rates; to use those projections as proxy costs. The Commission has not addressed this.

EXAMINER PRICE: How is the revenue side different, under modified rider RRS, than the revenue side under rider RRS?

MS. WILLIS: I think, your Honor, that would be a question for the witness to answer.

back to you. That was part of your argument you said was about setting rates. Why is the rate impact on the revenue portion part of the calculation any different today than it was before? I get that the cost side is different, so I get that. But we're not talking -- he is not talking about the cost side.

MS. WILLIS: Well, your Honor, there is a relationship between -- when the revenue side was

developed, the revenue side is -- it has -- and it's not the simplest thing to understand but the -- the revenue side is related to the generation output and the generation output is assumed as part of this whole process.

2.

And because you had assumed generation output associated with those projected costs and you mesh them up with actual revenues, there's a mismatch and it does not fundamentally mesh. Mr. Wilson addresses this in his testimony, I believe, just at that point of his testimony I was referring to.

I'm somewhat inarticulate on -- with respect to this, but I am trying to explain how there is a mismatch when you use the -- when you hold projections of cost constant and use those as a basis to set rates and you mesh them up with revenues that are actual, that there is a problem and the problem relates to the assumptions that went into the projections and went into the costs coming out of those projections.

MR. SOULES: Your Honor, may I be heard for just a moment?

EXAMINER PRICE: Ms. Bojko actually asked first.

MS. BOJKO: I think we are talking about

the same issue. The reason that the revenue side changes is because the revenue, it's projected output and projected capacity that's projected to be cleared. So when you take the projected output of the plants and the projected capacity, then you multiply it by actual market prices. But the projections still changes the revenue side; that's different than rider RRS.

2.

EXAMINER PRICE: I think those are all very legitimate criticisms of his previous testimony when he accepted the projected costs and didn't change the revenues, but that's not what the companies' proposing today.

MS. BOJKO: But --

EXAMINER PRICE: No. Don't interrupt.

What the company is proposing, rightly or wrongly, but it's their proposal, is that those cost figures are in place.

Now, you are free to argue on brief that those cost figures should be different, but what they have simply said is this is the base -- the costs are a baseline and the Commission should use that baseline to apply these. That's what their actual proposal is.

If intervenors would like to do a

option under the Commission's rules of the scope of the hearing, of using a different way to calculate costs, you are free to do so. But that's not what the companies' proposed and that's not what testifying to today.

2.

MS. WILLIS: Your Honor, I disagree, and maybe we are talking apples and oranges, but the company is -- the company's relying upon the benefits, the net benefit that was calculated in the last proceeding. They are saying that net benefit applies to their new proposal. So to say that we have no right to challenge today, as we sit here, that net benefit under a new proposal is -- it's unreasonable.

We are challenging the determination of net benefits. That goes into the MRO versus ESP. We are saying that those net benefits that were associated with that proposal, which the company is still relying on today are unreasonable.

And why are they unreasonable? They are unreasonable in light of what has -- what has occurred. What -- they are unreasonable in light of the forecast being updated.

They are unreasonable because

Mr. Wilson -- in fact, when you -- when you determine the net benefit, you used Mr. Wilson's reference case scenario, the EIA reference case scenario. That reference case scenario has now been updated; it's much different.

2.

So that number that they are relying upon for purposes of their modified proposal is unreasonable at this point. It doesn't -- it's not borne out by the record. The record today shows that that -- that those projections and what was considered reasonable is no longer reasonable given today and given the updated forecast.

EXAMINER PRICE: We will hear Mr. Soules.

MR. SOULES: Thank you, your Honor.

I think one important point that we should keep in mind is that the calculation -- the revenue side of the calculation is actually substantively different as well.

Under the original rider RRS proposal, both the projection and the actual revenues will be based upon nodal pricing for the Sammis and Davis-Besse. By contrast, the calculation of the modified rider, as explained in Ms. Mikkelsen's rehearing testimony, is based on AEP Dayton Hub prices, and that relates both to the forecast that

will be done quarterly as well as the true-up. So that is a -- it is not merely the cost side that has changed here; it's both the cost and revenue side of the calculation.

2.

EXAMINER PRICE: Mr. Kutik.

MS. BOJKO: Your Honor --

EXAMINER PRICE: I'm moving on to

Mr. Kutik. You all had -- I heard you all. I am moving on to Mr. Kutik.

MR. KUTIK: Thank you, your Honor.

Ms. Willis says that Mr. Wilson, in his testimony, addresses the changes. And that is true, he does address the changes, but not in the testimony that we are moving to strike.

The testimony that we are moving to strike has to do specifically with the calculations that he's made, the updated calculations that he's made with respect to the ultimate cost or credit of rider RRS.

It has nothing to do with the change in the revenue calculations discussed by Mr. Soules. In fact, Mr. Wilson's testimony is that it is just exactly the same, except updating the natural gas price forecasts for two of his scenarios. That's it.

Ms. Willis gives the game away with her

last argument. You know, she tries to say this is all about setting rates and how we are going to set rates and that type of thing. Well, certainly, that's certainly part of something the Commission needs to discuss; but again, that's not the testimony.

2.

The testimony here is about updates. And Ms. Willis gives an impassioned plea that, oh, we should be allowed to update. We've had that argument already. You've ruled and you should rule again the same way.

EXAMINER PRICE: At this time we are going to grant the motion to strike in part and deny in part.

It will be granted with respect to all questions except page 15, line 1 through line 9, where I do believe it is appropriate and fair to update a new capacity actual price. We are not revisiting new forecasts, but this is an actual capacity price, and I believe it's fair for him to go ahead and make that testimony.

Ms. Willis, do you have a proffer?

MR. KUTIK: And the motion is granted otherwise?

EXAMINER PRICE: The motion is otherwise

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granted.
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                 MS. WILLIS: I do have a proffer.
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     would take exception. I think the, you know, if you
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     look at the specific motions to strike. For
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     instance, on page 9, "Have you estimated the cost to
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     customers based on the modified rider RRS proposal?"
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                 EXAMINER PRICE: You are just revisiting
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     the argument, Ms. Willis. I am not -- we are moving
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     forward. You've got your option to proffer.
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                 MS. WILLIS: I would definitely proffer.
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                 EXAMINER PRICE: And you can raise it on
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     interlocutory appeal or just raise it on brief.
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                 MS. WILLIS: Just so the record reflects,
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     I strongly disagree with the ruling.
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                 MR. KUTIK: Your Honor, may we go off the
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     record at this point?
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                 MS. BOJKO: Well, no. Your Honor, on
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     this topic, I would like to be heard if that's
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    possible.
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                 EXAMINER PRICE: No.
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                 MS. BOJKO: I am sorry?
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                 EXAMINER PRICE: No. We're moving on.
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                 Mr. Kutik?
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                 MR. KUTIK: I would suggest, your Honor,
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that this might be a good time for a break so I can

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     see what's left. I will have cross of this witness,
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     I expect it will probably be in the half-hour range,
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     but I would like to be able to organize my cross.
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                 EXAMINER PRICE: We also have the issue
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     of the hearsay, Ms. Willis, where we are going -- on
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     the break, we will look up the transcript reference
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     she gave us and see if that's it. If there is
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     another one, we will go from there.
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                 MR. KUTIK: Your Honor, I am advised, if
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     you want to go look at the cite, the cite she -- she
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     pointed you to, the document was stricken as hearsay.
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                 EXAMINER PRICE: Well, she didn't think
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     it was the right cite either.
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                 MS. WILLIS: Yeah, I am not certain that
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     was the right cite. I would appreciate the time over
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     lunch. Thank you.
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                 EXAMINER PRICE: Uh-huh. At this time we
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     will break for lunch. We will come back at 1:20.
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                 (Thereupon, at 12:19 p.m., a lunch recess
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     was taken.)
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Thursday Afternoon Session,
July 14, 2016.

2.

EXAMINER PRICE: Ms. Grady, you want to supplement your argument regarding hearsay?

MS. WILLIS: Yeah, I would appreciate

7 that opportunity, your Honor.

We believe that the information related to the ICF updated projections fall within the hearsay exception rule under 803.17 which allows market quotations and publications generally relied upon by the public or persons in a particular occupation as an exception to hearsay.

We would note that the record in this proceeding, actually the earlier parts of this proceeding established that ICF is a -- is known for its forecasting in the energy area and that ICF is the main consultant to the USEPA on analyzing the impact of environmental regulations on the power industry; and, in fact, it's the main consultant to the U.S. Environmental Protection Agency as established by transcript -- the transcript, XXII, excerpts on page 4533 and 4534.

In fact, the PUCO itself, in the Opinion and Order in this case, described ICF as a leader in

the field and noted that EIA uses ICF projections, so I would believe that this would fit within the exception to hearsay under 803.17.

2.

Secondly, your Honor, this morning I spoke with respect to transcript cites dealing with ICF. I want to put that in the proper context now that I have had more time to review that. The transcript cite that I want to direct your attention to is transcript XXII at page 4489 through 4492.

And although the -- the testimony or that piece of information was struck, it was struck because it was hearsay within hearsay, and that colloquy that occurred between the Bench and Counsel, I thought, was instructive in that the -- the background is that Mr. Kutik was objecting to an INGAA Foundation -- or, a forecast that was prepared by ICF for the INGAA Foundation, and Mr. Kutik -- Mr. Wilson relied upon that.

And Mr. Kutik objected. And the conversation was that the -- that had it been just an ICF forecast, there would not have been an issue, but the fact that INGAA relied upon that forecast, that was the reason for ruling, that that should be stricken and it should not be part of the record.

And, in fact, the Bench noted that

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     because Mr. -- or because the company had utilized an
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     ICF witness and it could call that ICF witness on
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     rebuttal to rebut any ICF -- any questions --
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                 EXAMINER PRICE: Wasn't that a question
     from the Bench?
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                 MS. WILLIS: I am sorry?
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                 EXAMINER PRICE: Was that a question from
     the Bench or was it a declarative statement?
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                 MS. WILLIS: I believe it was questioning
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    by the Bench.
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                 EXAMINER PRICE: If I ask questions, it's
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     because I'm pursuing an issue, not necessarily
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     because I am making an affirmative statement.
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                 MS. WILLIS: I thought your Honor was
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    making a distinction saying had it been a report by
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     ICF, given the fact that ICF was a -- Mr. Rose was
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     from ICF and presented a -- presented testimony, and
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     I would make the argument that in this case, ICF
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     certainly could be called by the company as a
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     surrebuttal witness and could respond to any
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     questions on that ICF forecast, but certainly that
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     gives them the opportunity to cross-examine and to be
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     able to address any issues related to the ICF study.
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                 EXAMINER PRICE:
                                  Thank you.
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                 Mr. Kutik, response?
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MR. KUTIK: Yes, your Honor.

The document that they want to have in does not qualify under the exception of 803.17.

803.17 is with respect to market reports and compilation, things like what's -- what was the spot price for natural gas on March 4, 2016? That type of information is information you can get and compile and you can rely upon. That's the type of information that is assumed under 803.17.

The companies, and perhaps even the Bench, are second to none in their admiration of ICF and their belief in ICF that it is a leader in forecasting. That doesn't mean that ICF -- that every ICF document falls under 803.17, except if it is, in fact, a market compilation as opposed to a projection, whose assumptions and other things are unclear on the record and unknowable unless we have someone from ICF here. Someone from ICF isn't here. And nothing that Ms. Willis said means that this stuff isn't hearsay. It's hearsay.

And I should also note, your Honor, two other things. First, that the transcript that we're talking about, to be clear, wasn't a document that I was showing the witness. It was a document that OCC and NOPEC were seeking to offer through Mr. Wilson.

The objection that we had to the document was sustained and should be sustained here. That's first.

2.

Second and finally, given your prior rulings, the information with respect to hearsay has been stricken so this issue is moot.

EXAMINER PRICE: Although I agree it is potentially moot, you did make the motion, so I feel like I owe you a ruling and we will grant the motion to strike on the grounds that it's hearsay.

Ms. Willis, you had a second question?

MS. WILLIS: Yes, your Honor. Just to

make things clear, I want to make sure that I

understand the material that was stricken. I have

included in that material that I believe was

stricken, testimony on page 9, carrying over to

page 10, starting with Question 14 which asks "Have

you estimated the cost to customers based on the

modified RRS proposal?"

And so my question is, is the Bench really intending to exclude from the record the cost to customers of the company's proposal?

And I guess the other portion of that cost to customer's proposal begins on page 12 through 13, "What is the cost to customers of modified rider

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RRS based on your analysis?"
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And if that is truly the case that the Commission -- that the Attorney Examiners are ruling that the cost to customers of the modified rider RRS proposal is stricken, I would ask for reconsideration of that ruling in that it would seem perfectly reasonable, logical, and compelling to have cost information related to what this is going to cost customers under the companies' modified proposal.

EXAMINER PRICE: Mr. Kutik.

That wasn't exactly a clarification, was

12 | it?

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MR. KUTIK: No, it wasn't, your Honor.

EXAMINER PRICE: I believe they simply asked us to relitigate this issue.

MR. KUTIK: Yes, it does. And further, I think it's a mischaracterization of your ruling. I think the basis of our motion, your Honor, was that these questions are updates of the projections that Ms. Willis made about the effect of rider RRS.

The modifications of rider RRS have nothing to do with the projected costs. Therefore, it's outside the scope of the hearing and is appropriately stricken.

MS. WILLIS: Your Honor, if I might?

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EXAMINER PRICE: No. We need to move on.
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     We have got a lot of witnesses yet to go today.
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                 We've thoroughly heard this. You asked
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     for a clarification and it turned out to be more
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     issues you want to raise; but, notwithstanding that,
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     yes, it was our intent to strike those particular
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    provisions. Nothing in the company's proposal
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     changed the revenue side. It is simply an effort to
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     update his projections once again. And we are not
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     going to spend our limited hearing time, and it
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     wasn't within the scope of this hearing, to
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     relitigate all of the projections which the
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     Commission thoroughly addressed in its Opinion and
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     Order in this proceeding.
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                 With that, Mr. Pritchard.
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                 MR. PRITCHARD: I have no questions, your
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     Honor.
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                 EXAMINER PRICE: Mr. Oliker?
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                 MR. OLIKER: No questions, your Honor.
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                 EXAMINER PRICE: Ms. Bojko?
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                 MS. BOJKO: No. Thank you.
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                 EXAMINER PRICE: Mr. Soules?
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                 MR. SOULES: No questions, your Honor.
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                 EXAMINER PRICE: Mr. "Bantikov"?
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                 MR. BATIKOV: Batikov.
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885 EXAMINER PRICE: Batikov. 1 2. MR. BATIKOV: No questions, your Honor. 3 EXAMINER PRICE: Mr. Hays. 4 MR. HAYS: No questions. 5 EXAMINER PRICE: You don't get a chance. Mr. Whitt? 6 7 MR. WHITT: No questions. 8 EXAMINER PRICE: Mr. Boehm? 9 MR. K. BOEHM: No questions. 10 EXAMINER PRICE: Mr. Kurtz -- Mr. Kutik? 11 I'm struggling through. 12 MR. KUTIK: Thank you, your Honor. 13 14 CROSS-EXAMINATION 15 By Mr. Kutik: 16 Good afternoon. Mr. Wilson, you believe Ο. 17 that the proposed calculation of rider RRS, as 18 proposed, would produce assumed periods of 19 inefficient dispatch, correct? 20 The calculation, of course, doesn't have 21 any impact on dispatch. But within the calculation 22 there would be calculations that could only be 23 interpreted as inefficient dispatch because they 24 would use generation quantities from the 2014 25 simulation that are based on the prices that were

used in that simulation and they would multiply them by future prices that might be very, very different and under which those generation quantities wouldn't have happened.

So, in that regard, my answer is yes, that, within the calculations, it would correspond to something that could only be interpreted as inefficient dispatch.

- Q. And when we're talking about periods of assumed inefficient dispatch, I think you said where costs would be greater than revenues, correct?
- A. It could be -- it could be either direction.
- Q. Okay. Now, would it be fair to say that nuclear units do not typically follow dispatch?
  - A. That's correct.
- Q. Because they run 100 percent of the time when they are available?
  - A. That's usually right.
- Q. And you are aware, are you not, that there are a number of Sammis units?
  - A. Yes.

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- Q. You are aware that there are seven Sammis
- 25 A. I believe that's correct.

- Q. And you are aware that each of the Sammis units aren't the same?
  - A. That's correct.

2.

Q. Two of the Sammis units, particularly Sammis 6 and 7, are sometimes referred to as "supercritical units."

MS. WILLIS: Objection, your Honor.

EXAMINER PRICE: Grounds?

MS. WILLIS: I believe with

Ms. Mikkelsen's withdrawal of the -- of her testimony on the 3,200 megawatts being tied to Sammis and Davis-Besse, this is no longer relevant.

EXAMINER PRICE: Mr. Kutik?

MR. KUTIK: Your Honor, we are talking about the assumptions that are in the projections and whether they are reasonable. He said that there would be inefficient dispatch because there would be times when the plants would be running at lower costs. The fact of the matter is there are several units here that will be running all the time regardless of whether we had actual costs or projected costs.

EXAMINER PRICE: Overruled. We'll see where this goes.

MR. KUTIK: Not too much longer.

888 May we have the question read, please? 1 2. EXAMINER PRICE: You may. 3 (Record read.) 4 Q. Correct? 5 Α. I don't recall the details, but I recall 6 that several units had different numbers in terms of 7 their frequency of operations and such. 8 Ο. And assuming the record reflects that 9 Sammis 6 and 7 are supercritical units, those units 10 also would run most of the time when they were 11 available, correct? 12 Α. I don't know. We have some information 13 from discovery that I could review, but I don't know. 14 Now, for at least the Sammis 1 through 5 Q. 15 units or the OVEC units, the dispatch model did not 16 assume that they would stop running any hours where 17 generation would not be profitable, correct? 18 Α. I don't know. 19 Well, do you have your deposition 0. 20 transcript, sir, from July 5? 21 MS. WILLIS: May I have a moment, your 22 Honor, to find that? 23 MR. KUTIK: Does the Bench need copies?

MR. KUTIK: May I approach?

EXAMINER PRICE: Yes.

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889 1 EXAMINER PRICE: You may. 2. MS. WILLIS: Thank you. 3 MR. KUTIK: Are you ready, Counsel? 4 you have the deposition, Counsel? 5 MS. WILLIS: Oh, yes, I'm sorry. 6 (By Mr. Kutik) Mr. Wilson, you recall 7 that I took your deposition on July 5, correct? 8 Α. Yes. 9 And you took an oath to tell the truth at Q. 10 the deposition, correct? 11 Α. Yes. 12 Q. Did you have the opportunity to review 13 the transcript? 14 Α. I did. 15 Let me refer you to page 50 of your Q. 16 transcript. 17 Α. Yes. 18 And starting at line 21, did I ask you 19 the following question and did you give the following 20 answer: "Question: And would it be fair to say that 21 the dispatch model that was used by the companies did 22 not assume that every hour of generation would be 23 profitable?" 24 Mr. Sauer raised an objection. 25 "The Witness: Well, if I understand, you

had -- yes. The original dispatch model, I hope, was probably efficient in the sense that it generally did not call for operation and generation in hours and periods when prices were below variable cost. I expect that yes, it probably had that characteristic." Did I read that correctly?

A. Yes.

2.

- Q. Now, a coal unit can't dispatch that way either, correct?
  - A. What way?
- Q. That is, be dispatched one hour and not dispatched another hour depending on whether it was profitable or not?
  - A. Correct. It's got a ramping speed that prevents it from doing that.
- Q. So the dispatch model did not assume that every hour that Sammis runs would be profitable,
- A. A dispatch model simulates operation. It doesn't -- the word "assume" I am having trouble with. But a dispatch model is not going to result in every hour being profitable. Is that what you are asking?
- 24 O. Yes.
- 25 A. Yes.

- Q. Now, would it be fair to say that the rider RRS calculations, as proposed by the company, would not make any assumptions comparing hourly costs with hourly revenues?
  - A. That's correct.
- Q. The calculations are done on a monthly basis, correct?
  - A. Yes.

2.

- Q. Now, there may be circumstances, would you agree, in which the calculation of rider RRS as proposed, would be more favorable to customers than the calculation used for rider RRS as approved?
  - A. That's hypothetically possible.
- Q. For example, if actual incremental or variable costs were greater than forecasted, the calculation proposed by the companies would be more favorable to customers, correct?
  - A. Correct.
- Q. And if fixed costs were greater than forecasted, the calculation proposed by the companies would be more favorable to customers, correct?
  - A. Correct.
- Q. And if there were outages -- there were extended outages that did not occur in the dispatch model, the calculation proposed by the companies

would be more favorable to customers, correct?

- A. That depends on whether it's making or losing money --
  - O. Well --
  - A. -- when that outage would have occurred.
- Q. Especially if it occurs at times of high LMPs, the outage.
  - A. Then what was the question again?
  - Q. It would be more favorable to customers if there were extended outages that were not assumed in the dispatch model.
- 12 A. Yes.

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- Q. You would agree with me also that the companies' proposal eliminates certain risks inherent as part of rider RRS as approved.
- 16 A. Yes.
- Q. For example, it eliminates the risks of costs increasing beyond the forecast's costs, correct?
- 20 A. Yes.
- Q. Now, you would agree with me, would you not, that you would expect plants to run during periods of high LMPs?
- A. Yes, you would expect that.
- Q. And you would also expect that there

- would be times in January and February where there would be high LMPs?
- A. There could be, yes, in some -- some years there would be.
- Q. Now, would it be fair to say that under the companies' proposed calculation, the customers would get the benefit of higher LMPs in months even if the plants didn't run at those hours in the model?
- A. If -- in the simulation they had -- I mean, it's on a monthly basis. Okay. But when LMPs are high, you are going to multiply them by whatever number came out of that 2014 simulation.
  - Q. Right. And so --
- A. High or low, you are going to multiply it by that number.
- Q. Right. So if you had higher LMPs in the month, the average monthly LMP might be higher, or would reflect those prices, correct?
- A. If prices are higher, the prices are higher. Your question seemed rather -- I don't understand the question.
- Q. Well, if there were months of higher

  LMPs, the monthly average price would reflect those

  prices, correct?
- 25 A. Yes.

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894 MR. KUTIK: That's all. Thank you, your 1 2. Honor. 3 EXAMINER PRICE: Thank you. 4 Redirect? MS. WILLIS: I would like a 10-minute 5 6 break, please. Thank you. 7 EXAMINER PRICE: You may. (Recess taken.) 8 9 EXAMINER PRICE: Let's go back on record. 10 Ms. Grady -- Ms. Willis. 11 MS. WILLIS: Thank you, your Honor. 12 13 REDIRECT EXAMINATION 14 By Ms. Willis: 15 Mr. Wilson, do you recall in the Q. 16 cross-examination of Mr. Kutik where he led you 17 through a series of examples where he asked you if 18 the changes that had been made under the companies' 19 proposal are more favorable to customers than the 20 prior proposal. Do you recall those questions? 21 Yeah. He posed a few hypotheticals where Α. 22 it could be more favorable, yes, sir. 23 Q. Now, in your testimony didn't you address 24 some of the hypothetical changes where -- and your 25 opinion as to how that would -- how the new proposal

compares to the original proposal?

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- A. Yeah. In my testimony I gave some examples where the changes would result in outcomes less favorable to the customer than the original rider RRS.
- Q. And overall, sir, do you believe that the changes made in the companies' proposal, in total, make it more or less favorable to customers?
- A. Yes. With this -- with regard to this question of hypotheticals and dispatch and such, I concluded that overall the changes to use fixed generation amounts and fixed cost amounts, et cetera, would raise the cost of rider RRS to customers relative to the original proposal.
- Q. And can you tell me what the main determinant or main factor that -- that affects and causes the proposal to be less favorable to customers?
- A. Yes. The main problem is that the calculations, the modified calculations as proposed, would use generation amounts from the 2014 simulations for the revenue calculations and the cost calculations; as opposed to the original rider RRS, where the calculations would use future prices and generation amounts, actual generation amounts that

are consistent with those future prices.

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And I explained that the inefficient dispatch assumption results from the fact that the assumed generation amounts from the 2014 simulation could be very inconsistent with what should happen under the future prices that may occur from time to time over the course of the rider. So that's what leads to inefficient dispatch and the nonsensical assumptions that I referred to.

- Q. And can you tell me what you attribute the nonsensical result to come from related to the companies' new proposal?
- A. The inefficiency and the nonsensical results are driven by the extent to which future prices may, at times, be very different from the prices that were assumed in the 2014 simulations.

So if -- at times when those future prices are similar to what was used in the simulation, then presumably the dispatch may be similar and the calculation may be similar.

But in the future, if those prices are lower or what I believe is -- if those prices are higher or if what I believe is much more likely, future energy prices are much lower than what was assumed in the 2014 simulation, then those generation

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amounts from the simulation will be very inconsistent with what makes sense under those prices; and the revenue calculation, in particular, will make no sense because it will multiply prices by quantities that make no sense under those prices.
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Q. And, Mr. Wilson, what's your best understanding of how future pricing is likely to compare or differ from the 2014 pricing?

MR. KUTIK: Objection.

EXAMINER PRICE: Grounds?

MR. KUTIK: That wasn't part of cross, so it's beyond the scope. It's a backdoor way to get in what's already stricken.

EXAMINER PRICE: Ms. Willis?

MS. WILLIS: Your Honor, it goes to his analysis, and Mr. Kutik opened the door by suggesting by his questions that this proposal is more favorable to customers than the original proposal so this is just an extension of that.

20 EXAMINER PRICE: Let's have the question 21 back again.

(Record read.)

EXAMINER PRICE: Objection is sustained.

MR. SOULES: Your Honor, may I be heard

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1	EXAMINER PRICE: You may.
2	MR. SOULES: I just want to point out
3	Mr. Kutik did ask a number of questions related to
4	hypotheticals regarding high LMPs and so I would
5	share in OCC's view that he did open the door.
6	EXAMINER PRICE: Thank you. Noted.
7	MS. WILLIS: That's all the questions I
8	have. Thank you, Mr. Wilson.
9	At this time we would re-move for
10	EXAMINER PRICE: They get a chance to
11	recross.
12	MS. WILLIS: I'm sorry.
13	EXAMINER PRICE: IEU-Ohio?
14	MR. PRITCHARD: No questions, your Honor.
15	EXAMINER PRICE: OMAEG?
16	MS. BOJKO: No questions, your Honor.
17	EXAMINER PRICE: Sierra Club?
18	MR. SOULES: No questions.
19	EXAMINER PRICE: RESA?
20	MR. BATIKOV: No questions. Thank you.
21	EXAMINER PRICE: Direct?
22	MR. WHITT: No questions.
23	EXAMINER PRICE: OEG?
24	MR. K. BOEHM: No questions.
25	EXAMINER PRICE: Company?

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                 MR. KUTIK: No questions, your Honor.
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     Thank you.
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                 EXAMINER PRICE: Thank you.
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    Mr. Wilson -- Ms. Addison, any questions?
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                 EXAMINER ADDISON: No questions.
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                 EXAMINER PRICE: Mr. Wilson, you are
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     excused.
                 MS. WILLIS: At this time, before he
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     leaves the stand, we move for admission of OCC/NOAC
     Exhibit No. 1 and No. 2C.
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                 EXAMINER PRICE: He can leave the stand
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     while we consider this.
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                 Any objections?
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                 MR. KUTIK: Subject to the motions to
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     strike, your Honor.
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                 EXAMINER PRICE: At this time we will
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     admit OCC/NOAC 1 and 2C subject to the motions to
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     strike which we ruled on.
                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 MS. WILLIS: And noting objections.
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                 EXAMINER PRICE: Noting the strenuous
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     objections.
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                 MS. WILLIS: And that's okay. I can go
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    back to the office and tell Mr. Weston they were
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     strenuous.
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900 EXAMINER PRICE: Let's go off the record. 1 2. (Discussion off the record.) 3 EXAMINER ADDISON: Let's go ahead and go 4 back on the record. 5 OCC may call its next witness. 6 MR. KUMAR: The OCC would like to call 7 Daniel Duann to the stand and would like his direct 8 testimony marked. 9 EXAMINER ADDISON: Hold on, Mr. Kumar. 10 Let me swear him in. 11 (Witness sworn.) 12 EXAMINER ADDISON: Thank you. You may be 13 seated. 14 MR. KUMAR: We would like to mark his 15 testimony as OCC, I quess Exhibit No. 43. 16 EXAMINER ADDISON: It will be so marked. 17 (EXHIBIT MARKED FOR IDENTIFICATION.) 18 19 DANIEL J. DUANN, Ph.D. 20 being first duly sworn, as prescribed by law, was 21 examined and testified as follows: 22 DIRECT EXAMINATION 23 By Mr. Kumar: 24 Q. Dr. Duann, could you state your full name

and business address for the record.

- A. Daniel J. Duann. 10 West Broad Street, Suite 1800, Columbus, Ohio 43215.
- Q. Are you the same Dr. Daniel J. Duann whose direct testimony was filed in these cases?
  - A. Yes.
  - Q. On whose behalf do you appear?
- A. I appear on behalf of the Office of the Ohio Consumers' Counsel.
- Q. Do you have your prepared testimony with you on the stand?
- A. Yes.

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- Q. Did you prepare the testimony or have it prepared at your direction?
  - A. Yes.
    - Q. Do you have any changes or corrections to your direct testimony?
- A. Yes. My first change is on page 3,
  line 5, the word "testified" should be deleted and
  replaced by "file testimony." So that line will read
  as "have also filed testimony in the 2010 AEP Ohio
  SEET proceeding (Case No. 11-4571...."
  - Q. Can you explain that change?
- A. Yes. When I'm preparing my testimony, I rely on the list of testimony filed before the PUCO which is the attachment drafted for the purposes

DJD-1 and -- and I look at -- and I noticed there is two cases that I filed testimony, but I did not remember that in the 2010 AEP Ohio SEET proceeding, in that case I filed testimony, but the OCC did not call me as a witness in that proceeding, so my testimony was not entered into the record.

So this -- I just simply forgot when I prepared my testimony. And also I did not record it at the deposition, but after the deposition I went back and checked the transcript of that proceeding and I noticed that.

And regarding the FirstEnergy ESP III proceeding, I did file testimony in that case, and I did testify in that case and FirstEnergy does not ask any questions, so in that case my testimony was stipulated and admitted into the record.

Q. Thank you.

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Do you have any other changes or corrections to your testimony?

A. Yes. On page 5, on the footnote 6,
"Ibid," that should be deleted and it should be
replaced by "See hearing testimony of Mikkelsen at
18." So this is essentially just a wrong reference
to the previous footnote. And the same page,
footnote No. 7, that "Ibid" should be replaced by

"Id."

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Also page 6, line 10, the word "finds" should be replaced by "found," f-o-u-n-d.

And page 18, at end of that line --

- Q. Do you mean line 18?
- A. Yes, line 18, sorry. End of that line 18, after the word "special" the word "or" should be replaced with "and," and I meant this particular correction just to be consistent with the order that I cited. It doesn't change my opinion or testimony. And that's all the corrections and changes I have.
- Q. With those changes and corrections, if I asked you today the same questions found in your direct testimony, OCC Exhibit 43, would your answers be the same?
  - A. Yes.

MR. KUMAR: The OCC would like to move for the admission of OCC Exhibit 43 and make this witness available for cross-examination.

EXAMINER ADDISON: Thank you, Mr. Kumar. We will defer ruling on admission of OCC 43 upon the conclusion of cross-examination.

MR. LANG: Would your Honor entertain motions to strike?

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EXAMINER ADDISON: Of course, Mr. Lang.
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                 MR. LANG: Of course, there is two
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    motions, same basis, so I will give you them both.
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                 The first one is on page 7, starting on
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     line 13, after the word "Yes" where it says "I am
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     advised by counsel" going through to the end of that
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     line -- the end of that sentence on page 15.
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                 MR. KUMAR: Do you mean line 15?
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                            I'm sorry, on line 15.
                 MR. LANG:
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                 The second is on page 13 and it's all of
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     lines 5 through 9.
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                 The basis is -- and understanding that
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     the Bench certainly allows witnesses with regulatory
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     experience to testify as to their opinion of legal
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    matters and Dr. Duann certainly has done that
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     throughout his testimony here. The motion to strike
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     in these two instances is because this does not
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     represent Dr. Duann's opinion as an economist or
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     someone with regulatory experience. These are
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     statements that are based on advice of counsel.
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                 Dr. Duann, in these places of his
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     testimony, is not giving his nonlegal opinion, but he
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     is providing the hearsay legal opinion of others.
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     I, therefore, move to strike on the basis of hearsay.
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                 EXAMINER ADDISON:
                                    Thank you.
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1 Do you have a response, Mr. Kumar? 2 MR. KUMAR: Yeah, I do. I would 3 disagree. I think that these -- these portions of 4 his testimony are not actual legal conclusions but, 5 rather, they are assumptions that underlie some of --6 partially underlie portions Mr. Duann's testimony 7 and, as a result, they should be included in his 8 testimony. 9 And I think that additionally, the fact 10 that he is simply asked the meaning of certain legal 11 provisions in order to enhance his testimony should 12 not be grounds to strike this from the record. 13 EXAMINER ADDISON: Thank you. 14 Consistent with prior holdings by this 15 Bench, we are going to go ahead and grant the motion 16 to strike. And just to be clear, those -- that 17 includes both the reference on page 7, lines 13, 18 beginning after the word "Yes" to line 15 after the 19 citation to the Revised Code. 20 MR. KUMAR: Wait. Line -- line 15, 21 right? 22 EXAMINER ADDISON: Yes. I believe I said line 15. 23 24 MR. KUMAR: Okay. Sorry. 25 EXAMINER ADDISON: Moving on to page 13,

906 line 5 to line 9. 1 2. MR. LANG: Thank you, your Honor. I have 3 no other motions. 4 EXAMINER ADDISON: Thank you, Mr. Lang. Mr. Pritchard? 5 6 MR. PRITCHARD: No questions, your Honor. 7 EXAMINER ADDISON: Ms. Bojko? 8 MS. BOJKO: No. Thank you, your Honor. 9 EXAMINER ADDISON: Mr. Soules? 10 MR. SOULES: No questions, your Honor. 11 EXAMINER ADDISON: Mr. Batikov? 12 MR. BATIKOV: No questions, your Honor. 13 EXAMINER ADDISON: Did I say it 14 correctly? 15 MR. BATIKOV: You did. 16 EXAMINER ADDISON: Wonderful. 17 Mr. Hays? 18 MR. HAYS: Thank you. None, your Honor. EXAMINER ADDISON: Mr. Whitt? 19 20 MR. WHITT: No questions --21 EXAMINER ADDISON: Mr. Boehm? 22 MR. WHITT: -- your Honor. 23 EXAMINER ADDISON: Sorry. I knew what 24 you wanted to say. 25 Mr. Boehm?

FirstEnergy Rehearing Volume IV 907 MR. K. BOEHM: No questions, your Honor. 1 2. Mr. Lang? 3 MR. LANG: Thank you, your Honor. 4 5 CROSS-EXAMINATION 6 By Mr. Lang: 7 Q. Good afternoon, Mr. Duann. 8 A. Good afternoon. 9 You would agree that you do not have any Q. 10 experience working or consulting as an accountant for 11 a for-profit company, correct? 12 Α. Correct. 13 And outside of the public utility Ο. 14 context, you do not have any experience determining 15 what items are nonrecurring, special, or 16 extraordinary for purposes of excluding those items 17 from net income, correct? 18 MR. KUMAR: Objection, your Honor. 19 EXAMINER ADDISON: Grounds? 20 MR. KUMAR: I am not sure when we are 21 going to be outside the utility context in this 22 hearing. I guess relevance. 23 EXAMINER ADDISON: Would you mind just

MR. LANG: The -- certainly, your Honor.

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rephrasing, Mr. Lang?

EXAMINER ADDISON: Thank you.

Q. (By Mr. Lang) Dr. Duann, you have not participated in any regulatory proceeding in which one of the contested issues was whether an accounting item was nonrecurring, special, or extraordinary for purposes of excluding that item from that income; is that correct?

MR. KUMAR: May I have the question reread?

EXAMINER ADDISON: You may. (Record read.)

- A. I have participated in many SEET proceedings and it is certainly one of the issues to be addressed in those proceedings.
- Q. Can you identify any of those SEET proceedings that were contested, for example went to hearing in which one of the contested issues was whether an accounting item was nonrecurring, special, or extraordinary?
- A. Yes, I remember in the 2009 AEP SEET proceeding, and I said one of the issues being contested is the -- margin of off-system sales.
- Q. And that -- and that proceeding was -- the margin of AEP's off-system sales dealt with under the standard of whether it was a nonrecurring,

special, or extraordinary item.

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- A. I think the order speaks for itself. At this time I cannot recall the details of that case, but I remember that's one of the issues.
- Q. Would you agree that whatever experience you do have with regard to determining whether an item is nonrecurring, special, or extraordinary for purposes of excluding that item from that income, that experience would be wholly here at the PUCO either in ESP proceedings or in SEET proceedings?

  THE WITNESS: Can I have the question

THE WITNESS: Can I have the question read back, please?

EXAMINER ADDISON: You may.

(Record read.)

- A. I would say most of my experience would be in the ESP and SEET, but since I was involved in other cases, and some of them may be a few years back, so I cannot recall whether they have those issues or not. But I will say, yeah, most of those would be related to the SEET proceeding.
- Q. So you would agree that your experience with those accounting terms are limited to the regulatory context and you do not have experience outside of the public utility regulatory context, correct?

- A. I'm not accountant and I would not necessarily agree with you that nonrecurring, special, or extraordinary only has accounting meaning -- accounting meanings, and I say those -- those common words and you can use your commonsense to look at it.
- Q. That's fair. Let me rephrase the question then.

Your only experience with regard to determining whether an item is nonrecurring, special, or extraordinary is within -- solely within the regulatory context and is -- you do not have experience in the nonutility regulatory context, correct?

MR. KUMAR: I am going to object. I think this question has been asked and answered already.

EXAMINER ADDISON: I will allow it this time. I think he has made it more clear what he means by his question.

You can answer.

A. I think we are dealing with regulatory proceeding here, and I would certainly use my experience in the regulatory field to address those issues.

- Q. So what I asked you is true?
- A. No, it's not true. I'm using my regulatory experience and I have commonsense on what recurring, what special, what extraordinary is, and -- and whether I apply that to other things, you know, I probably could.
- Q. Okay. So is your statement that in addition to your regulatory experience, you are using your commonsense in defining "nonrecurring," "special," and "extraordinary"?
  - A. Yes.

- Q. Now, in providing your testimony today, you are not providing a legal opinion, correct?
  - A. No, I am not.
- Q. Now, let me ask you to turn to page 4 of your testimony. At lines 5 through 10, you discuss and you provide the statement that rider RRS revenues are an adjustment under Revised Code Section 4928.143(F). Is it fair to say in this portion of your testimony you were offering your opinion, nonlegal, as to what the word "adjustment" means in the ESP statute?
- MR. KUMAR: I am going to object at this point. Mr. Lang has already struck the portion of Dr. Duann's testimony that deals with that, I

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     believe, in page 7. And this language, I think,
     speaks for itself and it specifically says, earlier,
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     "as a regulatory economist." So I think he is
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     mischaracterizing Mr. Duann's testimony.
                 EXAMINER ADDISON: Mr. Lang?
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                 MR. LANG: Your Honor, I was unclear as
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     to the objection. Is counsel suggesting that the
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     language on lines 5 through 10 should also be
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     stricken as legal opinion?
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                 MR. KUMAR: No. What I'm suggesting is
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     that -- is that it says specifically in the preface
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     to that section "based on my experience as a
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     regulatory economist." It's clearly not a legal
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     opinion. So for you to bring in a local statute for
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    Mr. Duann to interpret is inappropriate.
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                 EXAMINER ADDISON: Mr. Kumar, please
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     direct all comments to the Bench.
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                 MR. KUMAR: I apologize. Sorry.
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                 MR. LANG: Your Honor, in that case, I
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     think --
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                 EXAMINER ADDISON: You are going to win,
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     Mr. Lang. I am going to overrule the objection. He
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     can clearly provide his understanding as I think he
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     is attempting to do in his testimony.
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                 You may answer the question. Do you need
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the question read back?

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THE WITNESS: Yes, please.

EXAMINER ADDISON: Thank you, Karen.

(Record read.)

- A. I think -- I think this conclusion is based on my experience and knowledge by participating in the various SEET proceedings and my understanding is pretty straightforward. If a rider, such as rider RRS, is approved as part of an ESP, then it is an adjustment in the meaning of that Revised Code.
  - Q. So, again --
  - A. But it's not a legal opinion.
- Q. Right. So what I asked you is true, that's -- you're offering your nonlegal opinion as to what "adjustment" means in an ESP statute, correct?
  - A. Yes.
- Q. Now, still on page 4 and footnote 5, you list examples of certain exclusions from that income permitted under the SEET, the significantly excessive earnings test. Dr. Duann, do you agree that the exclusions you have listed here in footnote 5 are not the only permitted exclusions?
  - A. Yes.
- Q. And you would also agree that the -- as I believe you mentioned earlier, the Commission has

authorized the exclusion of the margin from off-system sales in the two AEP SEET proceedings that you listed on page 3 of your testimony, correct?

- A. I think in my previous answer I referred to 2009 AEP SEET proceeding.
  - Q. Let me rephrase the question then.

You would agree that the Commission has authorized the exclusion of the margin from off-system sales in both of the AEP SEET proceedings you list on page 3 of your testimony, both the 2009 and the 2010 AEP Ohio SEET proceedings, correct?

- A. I didn't cite that in my testimony and I didn't say that in my answer. I am only referring to the 2009 AEP Ohio SEET proceeding. Whether, in 2010, they include that, I cannot recall at this time.
- Q. Okay. So let me see if I can clarify this. So you do agree that the Commission authorized the exclusion of the margin from off-system sales in AEP's 2009 SEET proceeding, but you cannot recall whether that was done in the 2010 proceeding; is that correct?
  - A. Yes.

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Q. Now -- now, the testimony that you filed in the 2010 AEP Ohio SEET proceeding argued that the margin from off-system sales should be included in

the SEET, correct?

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- A. Yes. I think that's consistent with my recollection at this time.
- Q. And is it fair to say, other than the exclusions from SEET that are in your footnote 5 and the margin from off-system sales that we've just discussed, you -- you cannot remember any other SEET exclusions that the Commission has authorized?
- A. Can you be more specific on the exclusion that you are referring to?
- Q. The question is with regard to the exclusions that you've described in footnote 5 of your testimony on page 4, and then adding to that the margin from off-system sales for AEP that we've discussed, whether you remember any other exclusions from SEET that the Commission has authorized.
- A. I believe that they are. They are the exclusion.
  - O. And what would those be?
- A. On page 6, line 5, 6, 7, I talk about "as a result of SEET refund," there can be exclusion and -- and I'm pretty sure there are others, but I probably cannot recall now.
- Q. Okay. Would you agree that in the companies' second ESP proceeding, Case 12-1230, the

Commission authorized the companies to exclude deferred carrying charges from the SEET calculation?

- A. I'm not sure about an ESP II proceeding, but I say in the ESP III proceeding the company does propose that and -- and I believe I think my testimony addressed that particular issue.
  - Q. Okay.

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- A. My testimony in that proceeding addressed that particular issue.
- Q. So you do remember that in one of the companies' past ESP proceedings, you filed testimony offering your opinion that excluding deferred carrying charges from the SEET calculation was contrary to the public interest and inconsistent with the Commission's practice regarding exclusions, correct?
- A. I think that's good description of my testimony.
- Q. And are you also aware in Duke Energy Ohio's second ESP proceeding the Commission authorized Duke to exclude, from the SEET calculation, all impacts of mark-to-market accounting?
- MR. KUMAR: Objection, your Honor.
- 25 EXAMINER ADDISON: Grounds?

MR. KUMAR: I think we have gone through a few of these.

EXAMINER ADDISION: Mr. Lang.

MR. LANG: The relevance for his testimony is what's missing in his testimony.

EXAMINER ADDISON: I'll allow this question. We'll see where we go.

THE WITNESS: Can I have the question read back, please.

EXAMINER ADDISON: You may.

(Record read.)

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- A. I don't remember the detail of Commission's decision in the Duke ESP II, and in my review of those SEET filing, and I did remember that assigned mark-to-market adjustment got taken out of their book, either taken out or added back to their book income.
- Q. And from your review of that SEET proceeding, do you remember what was being marked to market?
  - A. No.
- Q. Let's talk about the Commission's generic SEET proceeding which you discuss on page 6 of your testimony. I am looking specifically on page 6 of the quote you have from the Commission's order --

Finding and Order in that case. The quote is on lines 1 through 15. You would agree that if an item satisfies the requirements to be deemed a nonrecurring item, it can be excluded from that income for purposes of the SEET, correct?

- A. Yeah. I would say it has the potential of being excluded.
- Q. Dr. Duann, do you remember being deposed in this proceeding?
  - A. Yes.

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- Q. And that deposition took place on the afternoon of July 1, while people were setting up for "Red White & Boom!" in downtown Columbus?
  - A. Yes.
  - Q. And there was a court reporter there?
- A. Yes.
- Q. And you were sworn in at that time?
- 18 A. Yes.
- MR. LANG: May I approach, your Honor?

  EXAMINER ADDISON: You may.
  - Q. Dr. Duann, do you need a copy of your transcript?
  - A. No, I have a copy.
- Q. Dr. Duann, if I could have you turn to page 25 of your deposition transcript, I am going to

read a question and answer and ask you if I have read it correctly.

Starting on line 14. "Question: Well, would you agree that if an item satisfies the requirements to be deemed a nonrecurring item, then it could be excluded from net income for purposes of the SEET?"

"Answer: Yeah, if it's a nonrecurring."

Did I read that correctly?

A. Yes.

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- Q. All right. Now, going on to a special item. You would agree that if an item satisfies the requirements to be deemed a special item, it can be excluded from that income for purposes of the SEET, correct?
  - A. So you are reading from line 19?
- Q. We are not in the deposition anymore.

  Sorry. We are back to live. So let me ask me -- let me ask my question again.

Do you agree that if an item satisfies the requirements to be deemed a special item, it can be excluded from that income for purposes of the SEET?

A. Yeah. It has the potential of being excluded.

- Q. It not only has the potential, but as the Commission's generic proceeding, as the question is stated in the generic proceeding, it can be excluded from the SEET, correct?
- A. I think when you use the word "can" it means "can," that means it has the potential. It does not mean it should be or -- so that's the reason I use the word "potential."
- Q. Okay. So with that explanation, you agree with my -- with my question, correct?

MR. KUMAR: Objection, your Honor.

12 Mr. Lang -- it's asked and answered.

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EXAMINER ADDISON: Overruled.

- A. As I said, it has the potential of being excluded.
- Q. And, Dr. Duann, you are providing a qualification. I just want to make sure we're on the same page. When you say it has the potential to be excluded, you are agreeing that it can be excluded under the generic SEET order that refers to special items being excluded from that income, correct?

THE WITNESS: Can I have the question read back?

24 EXAMINER ADDISON: Y

EXAMINER ADDISON: You may.

25 (Record read.)

- A. As I say, it can be included -- it can be excluded, but you have to look at special items as you describe it. This is a generic proceeding, so that only provides a guideline.
- Q. Now, the third category is extraordinary item. You would also agree that an item that satisfies the requirements to be deemed an extraordinary item can be excluded from that income for purposes of the SEET.
  - A. It can be excluded.

- Q. Now, as an economist, you do not believe that the words "nonrecurring," "special," or "extraordinary" have a technical meaning associated with them, correct?
- A. There's no technical economic meaning associated with it.
- Q. And you would agree and in your opinion the -- let me start that question over.

Your opinion is that the common dictionary meaning of "nonrecurring," "special," and "extraordinary" should apply, correct?

- A. Apply to what?
- Q. Should apply when determining whether an item is nonrecurring, special, or extraordinary for purposes of excluding it from income under the SEET.

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MR. WHITT: Your Honor, I am going to
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     object at this point. Whether an item is includable
     or excludable in a SEET proceeding is a function of
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     Ohio statute, not any particular definition of
     certain terms or an accountant's or economist's
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     understanding. And those issues can be decided in a
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     SEET proceeding if there is one.
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                 EXAMINER PRICE: So you're moving to
     strike Dr. Duann's testimony?
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                 MR. WHITT: I am objecting to the
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     question that was just asked.
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                 EXAMINER ADDISON: Overruled.
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                 THE WITNESS: Can I have the question
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     read back, please?
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                 EXAMINER ADDISON: You may.
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                 MR. LANG: I think it would be the
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     question and his question back to me and then my
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     explanation.
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                 EXAMINER ADDISON: Thank you for that,
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    Mr. Lang.
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                 (Record read.)
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                 My answer would be that you should start
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     with the -- you know, the common definition of
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     "nonrecurring," "special," and "extraordinary." But,
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     on the other hand, I think the SEET proceeding has
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been going on in the State of Ohio for over a number of years. And the Commission has spoken on many issues and -- many proceedings regarding the term "nonrecurring," "special," and "extraordinary."

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And so -- so I think, yeah, you can start with it, but you have to look at what the -- what's the precedent in the State of Ohio and what the standard says. You cannot just -- just say oh, I think it's extraordinary and -- and then exclude it. I think just like in FirstEnergy's rehearing testimony, there's no explanation why it's a special item.

MR. LANG: Your Honor, I would move to strike his response starting with the word "but" and then everything that comes thereafter.

EXAMINER ADDISON: Mr. Kumar.

MR. KUMAR: I don't agree. I think it gets to the heart of what Mr. Lang is asking. It provides essential context, understanding Mr. Duann's answer.

EXAMINER ADDISON: Consistent with our practice, I will afford Mr. -- Dr. Duann one bite of the apple. I think he is especially owed, since he was not here the first two hearings.

But from this point forward, Dr. Duann,

if you could just listen to Counsel's question and answer only that question. Mr. Kumar can bring up any other issues you feel are important to bring up during redirect.

THE WITNESS: Sure.

EXAMINER ADDISON: Thank you.

- Q. (By Mr. Lang) Dr. Duann, your understanding is that in the context of the quotation on page 6 of your testimony that "special" means "one of a kind, not ordinary"; is that right?
  - A. Yes.

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- Q. And you agree that you -- you base that definition on your commonsense; is that correct?
- A. As well as my knowledge and experience in -- my involvement with prior SEET proceedings.
- Q. Can I refer you to page 28 of your deposition transcript. Starting at line 2, did I ask you the question: "And are you drawing from your economic" -- just for context, let me back up.

At the end of page 27, you see we had an exchange about what the word "special" means and your understanding of what "special" means.

So now at the top of page 28, starting at line 2, I asked you: "And are you drawing from your economic expertise to provide that definition or

something else?"

Your answer was: "I think this is just common sense."

Did I read that correctly?

MR. KUMAR: Objection, your Honor.

EXAMINER ADDISON: Grounds?

MR. KUMAR: I think it's improper impeachment, and as Mr. Lang stated before, this discussion started on page 27. And if you look at page 27, Mr. Duann does refer, specifically lines 13 through 17, how the context of that definition would also --

MR. LANG: Your Honor, that would be appropriate for redirect.

MR. KUMAR: Your Honor, it's improper impeachment. He's not providing --

EXAMINER ADDISON: Thank you. You can raise that during redirect, Mr. Kumar.

- Q. (By Mr. Lang) Now, Dr. Duann, you did agree that I read that correctly.
  - A. What you read on page 28, line 2 to 5?
  - Q. Correct.
- A. Yeah, you read that correctly.
- Q. Thank you.

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Now, Dr. Duann, is it correct that you

have no opinion on whether annual mark-to-market adjustments would qualify as a special item?

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MR. KUMAR: Objection, your Honor.

Relevance. This is the provision of -- we are

discussing the relevance of FirstEnergy's rider RRS

to the SEET proceeding, not Duke's mark-to-market

adjustments.

EXAMINER ADDISON: Mr. Lang?

MR. LANG: Your Honor, his testimony is that a special item must also be nonrecurring and anything that would happen on an annual basis would not qualify as special. So I'm testing his opinion with regard to other items that actually are recurring.

EXAMINER ADDISON: Thank you. The objection is overruled.

- A. I have no opinion on that.
- Q. Dr. Duann, your understanding is that in the context of the quote on page 6 of your testimony, that "extraordinary" means "out of the ordinary, not ordinary, or unusual," correct?
  - A. Yes.
- Q. And your understanding of what

  "extraordinary" means is based on your standard

  English, commonsense reading of the word, correct?

- A. As well as my expert -- my experience and knowledge in participating in prior SEET proceedings.
- Q. And your understanding is that in the context of the quote on page 6, the word "nonrecurring" means "an item that does not happen regularly" or "it happens one time," correct?
- A. My definition of "nonrecurring" means this happened once and not regular, yes, I will agree to that.
- Q. So you -- so you were agreeing with both my statements, not happening regularly, or happens one time; is that correct?
  - A. Yes, I agree.

- Q. Okay. Now, you agree that the Commission can interpret the SEET statute and make a decision based on its interpretation; is that fair?
  - A. No, that's not fair.
- Q. Okay. Well, your proposal is that when the companies would pay credits under modified rider RRS, that the cost of those credits would be included in net income for purposes of the SEET, correct?
  - A. Correct.
- Q. And you're also proposing that when the companies receive revenue from charges under modified rider RRS, that those revenues would be included in

that income for purposes of the SEET, correct?

A. Yes.

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Q. And you believe that including rider RRS revenues as well as the costs of credits in the SEET would result in symmetrical treatment, correct?

THE WITNESS: Can I have the question read back, please?

EXAMINER ADDISON: You may.

(Record read.)

MR. KUMAR: Objection.

EXAMINER ADDISON: Grounds?

MR. KUMAR: I think you are

mischaracterizing his testimony. Where is that in his testimony?

MR. LANG: Your Honors --

MR. KUMAR: I'm sorry, your Honor.

EXAMINER ADDISON: Thank you. I believe it's a fair question. Overruled.

- A. Actually, I don't quite understand the question. I would like to know in what context were you referring to "symmetric"?
- Q. Your understanding is with regard to including rider RRS revenues in the SEET for the cost of charges in the SEET in a different year that, in either case, it should be treated symmetrically,

correct?

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- A. Actually, I still don't understand the question. I apologize. Because I think when you say that, then you say "should be treated symmetrically," so I kind of get lost in that part, so maybe you can rephrase it.
- Q. Let's try something else. You would agree that if the cost of rider RRS credits is included in the SEET, and that results in the companies' earned return on equity being too low, there is no mechanism to have customers refund those credits to the companies, correct?
- A. Actually, I don't know -- I don't quite understand the question. So for example -- let me try to see if I can answer. Say, for example, you have a credit and -- and that credit would become -- your credit provided to the customer in certain years and that credit will be taken out of your net income in your financial statement. And you will have -- then you can use that to calculate your return on equity. And so whether you exclude or include that expense for SEET purpose, doesn't change your -- your book return on average.
- Q. With that explanation, you would agree then that there is no mechanism in the statute to

adjust for a significantly lower earnings in the same way that there is a mechanism in the statute to adjust for significantly excessive earnings.

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A. My understanding of the statute is the statute does not adjust anything. Does not adjust — the statute — the SEET statute just essentially say if the utility — if the Commission approve an ESP and, as a result of that approved ESP, the companies' earnings are significantly higher than those companies that can earn in that particular year, then the company need to provide a refund and — refund or credit to customer.

However, this refund to customer is calculated on a company-wide basis -- on a company -- you know, it could be the result of other rider, it could be the result of other things. So you cannot really say that's a return of the charge specifically related to rider RRS. All you can say that's -- that's a collection of the credit related to the rider RRS. It's on a totally income basis; it's not related specifically to a specific rider.

- Q. And so you will agree with me that the refund mechanism you just described is the only refund mechanism in the statute.
  - A. I will agree with you the statute -- the

SEET statute treat the excess earning as a result of ESP different from the treatment of lower earning from ESP.

Q. Thank you.

2.

Now, is it your view that the exclusions from net income that the Commission has authorized in prior SEET proceedings are the only possible exclusions?

A. In general, I would say that's the case. That's the -- probably all the possible exclusions. And as I explained earlier, you know, we had this proceeding, this SEET provision for a number of years. There's a number of cases being hotly debated, litigated, so I think we had a pretty good record and guidance there.

But, on the other hand, I don't want to be absolutely say oh, there's no -- no more. I think, you know, it's possible, but I don't think it's likely. I think the Commission has a pretty -- pretty good guidelines from the statutes, and the Commission's precedents are pretty clear, and -- and so my answer would be I would generally say that's all possible, but there could be exceptions.

Q. If I could ask you to look at page 8 of your testimony. Here on lines 7 through 13, you do

reference exclusions that have been authorized by the Commission that are one-time events. Do you agree, Dr. Duann, that the examples you provide are not the only examples of items that could be excluded from net income for purposes of the SEET?

- A. I agree.
- Q. And also on pages 8 and 9 of your testimony, you reference what you describe as "regular and continuous riders." Do you agree that all of those regular and continuous riders that you reference on pages 8 and 9 of your testimony are riders that are revenue-collection mechanisms?

MR. KUMAR: Excuse me, your Honor. May I have that clarification for line numbers?

MR. LANG: Just generally on pages 8 and

16 9, your Honor.

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EXAMINER ADDISON: Thank you.

- A. Yes, I agree that the FirstEnergy proposed rider RRS, the -- the FirstEnergy rider DCR, and the Dayton Power and Light rider SSR, and AEP's rider RSR, they are all revenue-collection mechanisms.
- Q. And let me ask you, at the bottom of page 8, going over to page 9 of your testimony, and this is starting on line 23 of page 8, you refer to

"other regular (recurring) and continuous riders."

Is that reference there in your testimony to the three riders that you just named in your previous answer?

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- A. No. It will be more than any regular and continuous rider.
- Q. So the extent you are referring in that reference at the bottom of page 8, going over to page 9, to, "regular and continuous riders," you would agree that to whichever riders you are referring, those are riders that are solely designed to collect revenues; is that correct?
- A. I will agree that's generally the case but I -- I really have to -- to look all the riders.

  I mean, for example, I think FirstEnergy probably has more than 15 riders, AEP has more than 20 riders, and I will have to look at that.

And -- and also I think internal -- the rider, I think there's also, in many cases, an annual or quarterly true-up. And I -- I remember that inside of AEP's economic development rider or other rider, they have credit provided on certain year or reduction of rider. So my answer is generally that's the case, but there is a lot of -- there may be some exceptions.

Q. Now, let's talk about you just mentioned on page 9, your riders -- well, AEP's rider RSR, and DP&L's SRR, your belief is that both of those riders functioned at hedges, correct?

MR. KUMAR: Your Honor, just to clarify would, that be "SSR" not "SRR"?

EXAMINER ADDISON: Thank you.

MR. LANG: Did I have it wrong? Yes, the SSR.

EXAMINER ADDISON: Thank you, Mr. Lang.

A. Yes.

- Q. Would you also agree there is no possibility that either of those riders would pay credits to customers, correct?
- A. I would say that, in general, when this rider -- well, was designed and approved, they did not anticipate any credit to the customer. But I think, you know, the recent Supreme Court decision on the -- especially in the AEP ESP and capacity case, you know, this would be recalculation of the RSR -- of the capacity cost deferral balance and we don't know what will happen on those -- on that particular case. And just based on my own opinion, I think, or based on my initial -- I think there could be credit provided.

Q. So you would agree that under the design of those riders, AEP's and DP&L's stability charges, there was no possibility that they would pay a credit to customers, correct?

- A. As I say as originally the -- as originally approved, they are not intended to provide a credit to the customer.
- Q. Now, AEP's RSR and DP&L's SSR were designed to support each utility's financial integrity as they transitioned to market-based SSO pricing and divested their generation assets, correct?
- A. I think the Order speak's for itself, and my understanding is those two riders are designed to enhance those utilities's financial integrities.
- Q. Dr. Duann, if I can take you to page 41 of your deposition, and again if you look at the bottom of page 42. You will see we are talking about DP&L's SSR and AEP's RSR.

And then at the top of page 43, starting at line 2, I asked you the question: "And isn't it true that each of those riders were designed to support the utilities' financial integrity as those utilities transition to market-based SSO pricing and divested their generation assets?"

And you answered: "That's one of the rationales used in those two cases."

Did I read that correctly?

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A. Yes. And I think that's perfectly consistent with what I say here.

MR. LANG: Your Honor, I would move to strike after the word "Yes."

MR. KUMAR: Objection, your Honor. I think you -- again, you have to look at the page he refers to, page 42, in which Mr. Lang, himself, refers to those -- that those riders were designed to support the financial integrity. And Mr. Duann replies "Yes, that's one of the rationales," as Mr. Duann stated earlier in his testimony on the stand.

EXAMINER ADDISON: He doesn't have to cite to the earlier pages. He is just trying to get some context.

MR. KUMAR: Exactly. And I think that context is essential to that whole question.

EXAMINER ADDISION: Which he provided. I am just going to let the record stand. The motion will be denied. Objection overruled.

Q. Dr. Duann, the companies' what you referred to as the "modified rider RRS" was not designed to support the companies' financial

integrity while they transitioned to market-based SSO rates and divest their generation, correct?

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- A. My answer is it would be the company, that utility has already divested their generation assets, so I don't -- I don't know the meaning of your question.
- Q. Sounds like you accepted the truth of my question, correct?
- A. I accept the truth that these companies are already divested. Why there's -- those -- what's the purpose? They are already divested from -- of their generation assets.
- Q. And as a result, modified rider RRS was not designed to support the companies' financial integrity while they transition to market-based SSO rates and divest of generation, correct?

MR. KUMAR: Objection, your Honor.

18 That's already asked and answered by the witness.

EXAMINER ADDISON: That's a slightly different question. I'll allow it.

MR. LANG: Still looking for an answer, your Honor.

A. My answer is the company already used company EDU to procure their -- their electricity for their SSO customer.

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So, Dr. Duann, let me take you to page 58
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            Q.
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     of your deposition. Start at the very bottom of
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     page 58, line 25. I asked you the guestion: "Do you
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     agree that rider RRS is not intended to protect the
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     companies from financial harm while they transition
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     to market-based SSO rates and divest their
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     generation?"
                 You answered: "Those companies already
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     divested their generation."
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                 I asked the question: "So you would
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     agree?"
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                 "Answer: For that limited purpose, yes."
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                 MR. KUMAR: Objection.
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                 MR. LANG: Did I read that correctly?
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                You did.
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            Q.
                 Thank you.
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                 Now, Dr. Duann, modified rider -- would
     you also agree that modified rider RRS was not
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     designed to support the company's financial integrity
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     while they transitioned to market-based SSO rates?
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                 MR. WHITT: Objection.
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                 EXAMINER ADDISON: Grounds?
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                 MR. WHITT: When I asked the question the
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     other day that used the word "transition," I was
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     admonished that it has a peculiar legal meaning that
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     witnesses can't testify to. And on that basis,
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     consistent with that ruling, I object to this
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     question.
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                 EXAMINER PRICE: That's a totally
     different context.
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                 EXAMINER ADDISON: Overruled. You may
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     answer the question.
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                 THE WITNESS: Can I have the question
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     read back, please?
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                 EXAMINER ADDISON: You can.
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                 MR. KUMAR: I would like to note for the
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     record I would join Mr. Whitt's objection.
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                 EXAMINER ADDISON: Thank you, Mr. Kumar.
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     It's noted.
                 EXAMINER PRICE: It's still a totally
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     different context.
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                 (Record read.)
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                 As I say in deposition, those companies
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     are already market-based SSO rate.
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                 EXAMINER ADDISON: Dr. Duann, please
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     don't refer to your deposition when you are answering
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     questions.
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                 THE WITNESS: Sure.
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                 EXAMINER ADDISON: Thank you.
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So your answer is yes, you agree?

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Q.

- A. No. My answer is it would be those companies are already in market-based SSO rate.
- Q. And, therefore, you agree that modified rider RRS could not have been designed to support the companies' financial integrity while they transitioned to market-based SSO rates, that could not be -- the purposes for the rider, correct?
- A. Because they are already market -- already market-based SSO, how can they do the transition? So I don't understand the question.
- Q. Dr. Duann, you believe the companies, with regard to modified rider RRS, are not absorbing the financial consequences of the hedge risk, correct?
- THE WITNESS: Can I have the question read back, please?
- 17 EXAMINER ADDISON: You may.
- 18 (Record read.)

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A. I think I have difficulty regarding the word "absorb" and the reason is obviously the -- the impact, you know, the collection of charges and the credits, those reflect in the companies' financial statement. But, on the other hand, the company is part of large organization, the FirstEnergy Corporation. So -- so I think the answer is -- could

be yes and no.

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Q. Dr. Duann, let me go to page 59 of your deposition. At line 17, I asked you the question:

"And do you agree that the companies are absorbing the financial consequences of the hedge risk?"

You asked to have the question reread. It was. Then your answer was: "No, I don't agree with that."

Did I read that correctly?

- A. Yes.
- Q. Now, the Commission set the revenue requirement for the RSR and SSR riders by targeting a reasonable range of equity for AEP and DP&L, correct?
  - A. That's my general understanding.
- Q. And is it your general understanding that there was a range of ROEs cited in each Commission order?
  - A. I would generally agree with that.
- Q. And is it your understanding that the range of ROE had a floor of 7 percent and a ceiling of 11 to 12 percent?
  - A. I cannot recall that.
- Q. Is it fair to say you do not know the total amount of revenues that modified rider RRS would provide to the companies in 2017?

A. I think nobody knows at this time, including me.

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- Q. And it would also be fair to say you do not know the total amount of revenues that modified rider RRS would provide to the companies in 2018?

  Just asking with regard to your knowledge.
  - A. I did not make that kind of calculation.
- Q. And you personally do not know whether rider RRS will be a charge or a credit in 2019 or any following year, correct?
- A. My understanding, based on my reading of the filing made in the SEET proceeding, including the earlier, when it was first filed, is -- is -- and also the more recent one, I believe is the company estimated there could be -- there could be some credit in 2019. And OCC's witness estimated there could not be any credit to customers at least until 2023 or '24, and that will happen only in very limited and variable scenario.

MR. LANG: And, your Honors, if I could move to strike. I was trying to be very specific to his personal knowledge and what he knows. He answered, by reference, to other testimony. I'm only asking him what he's looked at and what he knows with regard to, you know, any year of a charge or credit.

MR. KUMAR: Your Honor, first of all, I believe Mr. Lang asked what Mr. Duann's understanding was and Mr.-- Dr. Duann's understanding is partially also based on OCC's testimony. And as he mentioned, he also has read what the company has filed in this case. And so, additionally, Dr. Duann is also reflecting OCC's position in this case and he is testifying on behalf of OCC.

EXAMINER ADDISON: Thank you.

I believe Mr. Lang did use the words "personal knowledge" in his question though, so I will grant the motion to strike.

Mr. Lang, would you like that question reread?

MR. LANG: Thank you, your Honor, but we'll move on.

EXAMINER ADDISON: Thank you.

- Q. Dr. Duann, slightly new SEET topic, you agree that the SEET requires that a utility's return on equity be compared to the return on equity of publicly-traded companies including utilities that face comparable business and financial risk, correct?
  - A. Correct.

Q. However, you do not know whether any of the companies, including utilities that are

considered to be comparable or that have been considered to be comparable in recent SEET proceedings, provide a hedge to their customers that are similar to the proposed rider RRS, correct?

MR. KUMAR: Your Honor, may I have that

question reread?

EXAMINER ADDISON: You may.

(Record read.)

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- A. I did not examine or I did not even remember all those companies based in the comparable group, and so I have no opinion whether those companies have or have not riders similar to modified -- the rider that FirstEnergy had, as proposed. So there could be some company has or could -- I simply don't know.
- Q. Dr. Duann, you would agree that the policy of the State of Ohio is to assure the availability to consumers of adequate, reliable, safe, efficient, nondiscriminatory, and reasonably-priced retail electric service; is that correct?
  - A. I would agree with that.
- Q. Now, you believe that stability charges are not authorized by the ESP statute; is that correct?

- A. That's my understanding.
- Q. And to further pursue that point, your understanding is that the Ohio Supreme Court decisions in the recent AEP and DP&L appeals means that no stability charge can be approved under the ESP statute; is that your understanding?

MR. KUMAR: Objection.

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EXAMINER ADDISON: Grounds?

MR. KUMAR: I think this calls for a legal conclusion on the part of Dr. Duann.

EXAMINER ADDISON: Dr. Duann, I don't believe we've asked you this question on the record, but are you an attorney?

THE WITNESS: No.

EXAMINER ADDISON: I believe he can answer in his capacity as a regulatory economist if he has an opinion on the matter.

You can answer.

THE WITNESS: Can I have the question read back?

21 EXAMINER ADDISON: You may.

(Record read.)

A. That's my understanding.

MR. KUMAR: Your Honor, in light of the most recent exchange, I would ask the Bench to

reconsider their ruling on Mr. Lang's earlier motion to strike and ask them to just limit, I guess, on page 13, lines 5 through 9, to just strike the part "I was advised by counsel" because as we've just established, Mr. Duann does have an understanding of those cases.

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MR. LANG: And, your Honor, the point for striking was hearsay, that to the extent Ms. Willis or Mr. Kumar or Mr. Michael, who is sitting in the back, was providing the advice that he was providing in his testimony. And in those portions in his testimony he was specifically saying this was advice I was getting from attorneys at OCC. That's hearsay; that should be stricken.

He obviously spends of his testimony providing his opinion as a regulatory person on numerous legal subjects and once we put aside the advice -- the hearsay advice that he obtained from others, I'm -- have been spending the afternoon exploring what his opinion is and that's why I asked his opinion with regard to those cases. That certainly is relevant for purposes of this case and is not hearsay. But the hearsay advice that he got from other people that he sought to include in his testimony remains improper.

EXAMINER ADDISON: Thank you, Mr. Lang.

I have reconsidered my earlier ruling and I will not be amending it.

MR. KUMAR: Thank you.

EXAMINER ADDISON: Let's move on. Thank you.

- Q. (By Mr. Lang) Dr. Duann, you have some -you have some discussion in your testimony about
  making rider RRS revenues subject to refund. You
  would agree that if rider RRS revenues were approved
  subject to refund, that could affect the credit
  metrics of the companies.
  - A. No, I do not agree.
- Q. Would you agree -- do you -- do you agree that a rating agency -- try this. Do you agree that a rating agency would look at the risk that a refund could occur in a future year?
  - A. They will certainly look at it, yes.
- Q. And if rider RRS revenues were approved subject to refund, it could affect the ability of the companies to access capital markets, correct?
  - A. Not necessarily.
- Q. I'm sorry. It may or it may not, would be your opinion; is that correct?
- A. It may or may not, but I don't think it's

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     likely.
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                 MR. LANG: Thank you, your Honor.
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     concludes my examination.
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                 EXAMINER ADDISON: Thank you, Mr. Lang.
                 Mr. McNamee?
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                 MR. McNAMEE: No, thank you.
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                 EXAMINER ADDISON: Thank you.
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                 Mr. Kumar, redirect?
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                 MR. KUMAR: May I have a few minutes,
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     your Honor?
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                 EXAMINER ADDISON: You may.
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                 Let's go off the record.
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                 (Discussion off the record.)
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                 EXAMINER ADDISON: Let's go back on the
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     record.
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                 Mr. Kumar, redirect?
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                 MR. KUMAR: I don't have any questions on
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     redirect, your Honor.
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                 EXAMINER ADDISON: Thank you.
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                 Do you have any questions, Examiner
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     Price?
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                 EXAMINER PRICE: No.
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                 EXAMINER ADDISON: I have no additional
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     questions. You're excused, Dr. Duann. Thank you
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     very much.
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1	THE WITNESS: Thank you.
2	MR. KUMAR: Your Honor, I would move for
3	the admission of OCC Exhibit 43 again.
4	EXAMINER ADDISON: Subject to the motions
5	to strike, are there any objections to the admission
6	of OCC Exhibit 43?
7	MR. LANG: No, your Honor.
8	EXAMINER ADDISON: Thank you. Hearing
9	none, it will be admitted.
10	(EXHIBIT ADMITTED INTO EVIDENCE.)
11	EXAMINER ADDISON: Let's go off the
12	record for a second.
13	(Discussion off the record.)
14	EXAMINER PRICE: Go back on the record.
15	Staff may call its next witness.
16	MR. McNAMEE: At this time, staff would
17	call Dr. Hisham Choueiki.
18	(Witness sworn.)
19	EXAMINER PRICE: Please be seated and
20	state your name and business address for the record.
21	THE WITNESS: Hisham, H-i-s-h-a-m, last
22	name Choueiki, C-h-o-u-e-i-k-i, 180 East Broad
23	Street, 3rd floor, Columbus, Ohio 43215.
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950 1 HISHAM M. CHOUEIKI, Ph.D., P.E. 2 being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Mr. McNamee: 6 Dr. Choueiki, by whom are you employed? 7 Α. By the Public Utilities Commission of Ohio. 8 9 MR. McNAMEE: Your Honor, at this time, I would ask to have marked for identification as Staff 10 11 Exhibit 15, a document entitled "Rehearing Testimony 12 of Hisham M. Choueiki." 13 EXAMINER PRICE: So marked. 14 (EXHIBIT MARKED FOR IDENTIFICATION.) 15 Dr. Choueiki, do you have what's been Q. 16 marked for identification as Staff Exhibit 15? 17 Α. I do. 18 What is it? Q. 19 That's my rehearing testimony filed in Α. 20 this case. 21 Ο. It was prepared by you or at your 22 direction? 23 Α. Yes. 24 Do you have any corrections to make to Ο. 25 that document?

A. Yes.

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- Q. What are they please, slowly?
- A. Typo on page 11. I misspelled "RRS" after working with it for two years, but it should be, on line 4, it should be "RRS" not "RRSS."
  - Q. With that correction, are the contents of what's been marked for identification as Staff Exhibit 15, true to the best of your knowledge and belief?
- 10 A. Yes.
- Q. If I were to ask you the questions

  contained within what's been marked for

  identification as Staff Exhibit 15 again here this

  afternoon, would your answers be as represented

  therein?
- 16 A. Yes.
- Q. Do you adopt that as your direct testimony -- or your direct rehearing testimony in this case?
- 20 A. Yes.
- MR. McNAMEE: With that, your Honor, the witness is available for cross.
- EXAMINER PRICE: Do we have any motions to strike?
- 25 Mr. Fisk or Mr. Soules.

1 MR. SOULES: Thank you, your Honor.

## CROSS-EXAMINATION

By Mr. Soules:

- Q. Good afternoon, Dr. Choueiki, my name is Michael Soules, and I represent Sierra Club in this proceeding. How are you today?
  - A. Pretty good. Good afternoon.
- Q. Before we discuss your rehearing testimony, I just wanted to cover a couple of preliminary points. First of all, if I refer to the companies' modified rider RRS proposal simply as "the proposal," will you understand what I mean?
  - A. Yes.
- Q. And if I refer to the version of rider RRS that was approved by the Commission on March 31, 2016, as "rider RRS," will you understand what I mean?
  - A. Yes.
- Q. And if I refer to staff's proposed distribution modernization rider as "the staff proposal" or "DMR," will you understand what I mean?
  - A. Yes.
- Q. Great. Thank you.
- 25 A. The only thing I would point out, I am --

- in my testimony I call it "modified rider RRS" as the proposal, so now we are going to call it "proposal."
- Q. Yeah. Yeah. Yep. Consistent with the nomenclature that other witnesses have used.
  - A. Okay.

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- Q. If you are confused at any point, please just let me know.
- 8 Could you please turn to page 13 of your 9 rehearing testimony.
  - A. Yes, I'm there.
- Q. The staff is recommending that the
  Commission deny the companies' proposal; is that
  correct?
- 14 A. That is correct.
- Q. And in preparing your testimony, did you review the rehearing testimony of companies' witness Eileen Mikkelsen?
- 18 A. Yes.
- 19 Q. Are you aware that on July 11,
- 20 Ms. Mikkelsen withdrew a portion of her testimony?
- 21 A. Yes.
- Q. And I do have a copy of that testimony if you need it for purposes of our conversation.
- 24 A. Okay.
- 25 Q. By withdrawing that testimony, the

companies have altered one of the aspects of the proposal; is that correct?

- A. That's correct. I believe now there is, as I recall when I saw what -- from my counsel he showed me what was stricken, there was -- there was a commitment on maintaining 3,200 megawatts of legacy assets. To the extent -- to the extent the megawatts of the legacy assets go below 3,200 megawatts, then proportionately the rider RRS will go down by that proportion. And I don't know if that's the only concept that was taken out of her testimony, but I thought that was the significant concept that was taken out.
- Q. Would it be helpful to have a copy of her --
- 16 A. Sure.

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MR. KUTIK: Your Honor, I'll object.

This is -- we are talking about something that's been stricken. So we are talking about the contours of what's been stricken; that's irrelevant.

EXAMINER PRICE: I think he is going a long way around to get to an important point, so I will overrule your objection, but I think I know where you are going and I think we can --

MR. SOULES: Okay, okay. Thank you, your

Honor.

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- Q. (By Mr. Soules) Dr. Choueiki, did the companies' alteration of their proposal, does that affect staff's recommendation with respect to the proposal?
  - A. Not at all.
  - Q. Thank you.

8 EXAMINER PRICE: I do have a question.

9 | If you turn to page 14.

10 THE WITNESS: I'm there.

EXAMINER PRICE: And look at line 3 and read the sentence that begins at line 3 and that's halfway through line 4, I would like to ask you if you would like to make a correction.

THE WITNESS: "As a matter of fact, all of its credits and charges are ex --

EXAMINER PRICE: I meant to yourself, not out loud. Sorry.

THE WITNESS: No. No, it doesn't change anything in that statement at all because the costs -- the costs are still based on the units at hand.

23 EXAMINER PRICE: Okay. I understand.

THE WITNESS: So the costs are a function

of 3,257 megawatts, so I will not change that.

EXAMINER PRICE: I misunderstood your testimony. My mistake.

Thank you, Mr. Soules.

MR. SOULES: Thank you, your Honor.

- Q. (By Mr. Soules) Dr. Choueiki, let's switch gears and talk about the staff proposal.
  - A. Okay.

- Q. Your rehearing testimony proposes a new distribution modernization rider, correct?
  - A. Correct.
- Q. If the staff proposal were approved, the companies would not be required to spend any of the money collected through the DMR on grid modernization, correct?
- A. So are they tied to a specific grid modernization item? The answer is no, but we are recommending that the Commission directs the company to initiate and start investing in modernizing the grid and this amount of money, according to

  Mr. Buckley, will provide credit support for the companies too, not only for the corp., for FE Corp., to jump-start that modernization rather than go through -- I mean, the DC -- there is a distribution -- I can't recall if -- it's called "DCR" and I can't recall if it's delivery or

distribution cost recovery. But that one is audited annually and the companies would get recovery on investments they make annually and costs they incur annually similarly for the AMI.

This one is to jump-start this whole process upfront and provide a cash infusion to commence the -- the modernization initiatives.

Now, how much of it will be, according to Mr. Buckley, I heard him say yesterday a major portion of it, it's the expectation of staff, would be going towards that, but it's not tied to a specific item.

- Q. Under the staff proposal there is no mandate that the cash collected through the DMR would go to the various initiatives you just identified, correct?
  - A. Correct.

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- Q. Under the staff proposal, the funds collected through the DMR would not need to be held in a segregated account, correct?
- A. I'm not sure about the mechanics, but we haven't specified, ourselves, what type of account would go -- how the \$131 million would be itemized and accounted for and what account. I'm not sure.
  - Q. Okay. Thank you. There's nothing in the

staff proposal that would prevent the companies from transferring the cash associated with the DMR to FirstEnergy Corp. through dividends, correct?

A. The only -- we are asking -- with our recommendation, we are asking the Commission to direct the company to commence the modernization initiative. Now, how the Commission does that, the Commission could say -- put additional conditions than the ones that Mr. Buckley put. But our recommendation leaves it open to the Commission.

MS. WILLIS: May I have that answer reread, please?

EXAMINER PRICE: You may.

(Record read.)

- A. I would just change "company" to "companies."
  - Q. Thank you.

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MR. SOULES: Your Honor, with that, I would move to strike the answer as nonresponsive to the question which was quite specific.

EXAMINER PRICE: Denied.

Q. Dr. Choueiki, can you identify anything in the staff proposal that would prevent the companies from transferring the cash associated with the DMR to FirstEnergy Corp. through dividends?

MR. KUTIK: Objection. Asked and answered.

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EXAMINER PRICE: In light of my denying his motion to strike, I'll give him some leeway to ask his question again.

MR. SOULES: Thank you, your Honor.

- A. If you look at page 15, starting on line 14, it's not only recommending the new rider be formed and 131 be collected in it, but the Commission should direct -- I mean, you have got to take the two paragraphs together; you can't just take the first one and not the second one. So accordingly, the Commission should direct the companies to invest in modernization -- modernizing the distribution grid. Those are together, not separate.
  - Q. Okay. Thank you, Dr. Choueiki.

So maybe if we could step back and talk for a minute about the purpose of the DMR. The DMR's purpose is to enable the companies to provide credit support to FirstEnergy Corp., correct?

- A. I think Mr. Buckley, yesterday, testified and in his testimony -- in his testimony yesterday that it's for the companies and FE Corp., FirstEnergy Corp.
  - Q. So the purpose of the DMR is to enable

the companies to provide credit support to both themselves and FE Corp.; is that correct?

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- A. The purpose of the DMR is to provide credit support, correct.
- Q. Thank you. And it's the staff's belief that this credit support is necessary to help FirstEnergy Corp. maintain an investment grade credit rating from the major credit agencies; is that correct?
- A. Those would have been good questions, and I thought Mr. Buckley responded to all these yesterday. He is the expert on the financial matters.
- Q. Dr. Choueiki, does staff believe that this credit support is necessary in order to enable the companies to invest in modernizing the distribution grid?
- A. According to Mr. Buckley's testimony, it's necessary to provide credit support to the companies and to FirstEnergy Corp., not to modernizing the grid. The modernization of the grid is an objective and a -- and a policy of the State of Ohio that I cited in my testimony.
- MR. SETTINERI: Excuse me. Could I have that question and answer reread, please?

1 EXAMINER PRICE: You may.

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MR. SETTINERI: Thank you.

(Record read.)

MR. SETTINERI: Thank you.

Q. (By Mr. Soules) If the DMR were approved by the Commission, but the companies did not spend any of the money collected under the DMR on grid modernization, would that outcome meet the purposes of the staff proposal?

MR. McNAMEE: Objection. This continuing line of questioning has all been covered by Staff Witness Buckley yesterday, I believe.

MR. SOULES: Your Honor, I'm -- Staff Witness Buckley said that Dr. Choueiki was the policy witness. I'm exploring the policy objectives of the staff proposal.

EXAMINER PRICE: I understand, but I am still going to sustain the objection. I think your hypothetical is incomplete. It sounds like you're saying if they don't spend the specific dollars from rider DMR, are you saying they don't spend any dollars or they have to take the \$20 bill they collected from FirstEnergy and invest in SmartGrid?

MR. McNAMEE: I thought the question was being asked if they would violate a Commission

requirement.

EXAMINER PRICE: That's why -- that's why

3 I am trying to say it's an incomplete hypothetical.

It's not clear exactly what he is asking.

MR. SOULES: Okay. Thank you, your Honor.

Q. (By Mr. Soules) Dr. Choueiki, it's staff's expectation that if the DMR were approved, that the companies will invest more in grid modernization than they otherwise would; is that correct?

A. So these -- the staff alternative proposal addresses the policy of the State of Ohio and the credit support recommended by Mr. Buckley. They are all together. I can't take each one of them independently. They are in the same section of the proposal that we're titling "Staff's alternative proposal." So I'm still having difficulty why you are separating them when staff did not separate the two from each other.

MR. SOULES: Your Honor, could I have that last question and answer, please.

EXAMINER PRICE: You may.

(Record read.)

MR. SOULES: Your Honor, I would move to

strike that response as nonresponsive to the question.

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EXAMINER PRICE: Well, I think the problem is your question misconstrues what his testimony is. I don't think it says anywhere in his testimony that they will spend more and so I think that's -- he is trying to answer a question that's not relevant to what's not actually reflecting what his testimony is. I don't think anywhere in his testimony he says they will spend more. He says staff believes it's necessary for them to access the capital markets to get more favorable terms and conditions. So I will strike his answer, but I'm going to strike your question too. So if you would like to try again.

MR. SOULES: Okay. Thank you, your Honor.

Q. (By Mr. Soules) Is the staff recommending the Commission direct the companies to invest a specific amount of money in modernizing the distribution grid?

MR. McNAMEE: Objection. Wasn't this asked and answered?

EXAMINER PRICE: I don't think he asked the question about a specific amount of money. I'm

not sure it's in the scope of his testimony, but he can answer if he knows.

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A. So per the stipulation the companies filed earlier this year, at length, they were supposed to file, like, 90 days after the stipulation was signed. There is a plan right now that intervenors and the companies and staff are reviewing, so --

THE WITNESS: Could you repeat again?

May you reread the question again? I want to make sure I answer his question correctly.

(Record read.)

A. So in that -- in that case, which is the AMI case, I can't remember the course number -- case number, but I think it's cited in my testimony, there are numbers that the companies have included. And at the end of the day, there will be a plan, hopefully, that is agreed to by everyone that then we can file at the -- in the docket and then the Commission would decide how much money and what is the expenditure plan, but right now there is no number. On the costs, let me just add, on the costs, there are no numbers because the companies cite net benefits in that plan.

Q. And, Dr. Choueiki, you are referring to

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the grid modernization business plan that's referenced on page 16 of your rehearing testimony; is that correct?
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- A. Yeah. I think I cite the case, right, and I think the grid modernization plan was filed in February sometime. I mean it's per the stipulation they have to file 90 days after. I don't remember when it was, the case number that was filed by the companies, that's the plan.
- Q. Are you familiar with the companies' initial filing in that proceeding?
  - A. I read it when it was filed.

EXAMINER PRICE: I think this -- we have heard references to this filing multiple times and so just to make it easier for everybody, on my own motion we are going to take administrative notice of the companies' filing in that case and then people can freely refer to it in their briefs in this case.

MS. WILLIS: Does that include, your Honor, the Exhibit A which actually has the plan to the filing?

EXAMINER PRICE: I honestly don't remember. I will have to go back and look.

administrative notice be taken, it be taken of the

MS. WILLIS: We would ask if

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     entire filing with the plan, the filed business plan.
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                 EXAMINER PRICE: That's probably correct.
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     I will go ahead and take administrative notice of the
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     entire filing. I reviewed it a long time ago also.
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                 MS. BOJKO: Your Honor, for the record,
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     do you have the case number handy there?
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                 EXAMINER PRICE:
                                  I do not.
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                 MR. KUTIK: It's in his testimony.
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                 EXAMINER PRICE: Wait. It's right here.
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     16-481-EL-UNC.
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                 MS. BOJKO: Thank you.
                 Dr. Choueiki, is it your understanding
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     there will be a collaborative process in that grid
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     modernization docket?
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                 MR. KUTIK: Objection.
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                 EXAMINER PRICE: Grounds?
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                 MR. KUTIK: Relevance.
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                 EXAMINER PRICE: Mr. Soules.
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                 MR. SOULES: Your Honor, Dr. Choueiki
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     cites to that document in his rehearing testimony, so
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     I think it's directly relevant to his testimony.
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                 EXAMINER PRICE: Well, I don't think the
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     examiners assigned to that case have set forth any
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    process for that case and so I don't think
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     Dr. Choueiki is in a position to answer that
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question. So some sort of process will be forthcoming once we wrap up this particular matter.

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MR. KUTIK: So is my objection sustained?

EXAMINER PRICE: Sustained. I like my
way; was more expansive.

- Q. (By Mr. Soules) Dr. Choueiki, you don't know what the final outcome of that -- of that filing will be; is that a fair statement?
  - A. That is a fair statement.
- Q. So you don't know if there will be a specific level of funding mandated by the Commission in that proceeding; is that correct?
- A. Our recommendation is for the grid to be modernized and to become one of the most intelligent grids in the current industry. We would like Ohio, the entire state of Ohio, with all of its distribution electric utilities, to develop a modernization grid that is self-healing, that is open, that is available for retailers and consumers and third-party providers to, as I state in my testimony, interact and transact and offer all sorts of services to consumers and empower consumers in the state of Ohio.
  - Q. Thank you.
  - In -- Dr. Choueiki, you're referring to

page 15 of your rehearing testimony, starting on line 14; is that correct?

A. Yes.

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- Q. And is it staff's official recommendation that the Commission direct the companies to invest in modernizing the distribution grid?
  - A. It is our -- in our recommendation, yes.
- Q. If the Commission were to require a certain level of investment in grid modernization as a condition of approving the DMR, would you agree that that condition would help achieve the staff recommendation?
- A. I am not going to -- my recommendation is not going to be adding more conditions on the Commission. The Commission will look at the entire application in that case and in the rehearing in this case and they will look at them and decide what should be the appropriate mechanics of this rider and of the AMI rider. So the Commission is free to do whatever it pleases. Consistent with the policy of the State of Ohio.
- Q. Just so I understand, staff is not recommending that the Commission be required to make any specific level of investment in grid modernization under their proposal; is that correct?

969 1 MR. McNAMEE: Objection. 2. EXAMINER PRICE: Grounds? 3 MR. McNAMEE: I believe this was 4 literally asked before. 5 EXAMINER PRICE: Sustained. 6 (By Mr. Soules) Dr. Choueiki, what 7 proportion of the revenues collected through the DMR 8 does staff anticipate will be spent on grid 9 modernization? 10 Α. What I heard Mr. Buckley state yesterday 11 that it's his expectation that a major portion of it 12 would be. Again, it's a cash infusion for the 13 company -- companies to go and access more in the 14 capital market and -- but at least it will be a start 15 for them because right now it looks like their 16 financial condition is not healthy enough to go on 17 their own. 18 MS. WILLIS: May I have that answer 19 reread? 20 EXAMINER PRICE: You may. 21 (Record read.) 22 Ο. (By Mr. Soules) Dr. Choueiki, earlier 23 we -- I posed a question to you about whether the 24 staff proposal would prevent the companies from 25 transferring the cash associated with the DMR to

FirstEnergy Corp. through dividends. Do you recall that exchange?

A. I recall that exchange.

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- Q. If the revenue associated with the DMR were transferred up to FirstEnergy Corp. through dividends, is there anything in the staff proposal that would prevent FirstEnergy Corp. from subsequently using that cash to make equity infusions into FirstEnergy Solutions?
- A. Again, I thought that line of questioning was asked of Mr. Buckley. I don't address any of this in my testimony.
- Q. So you are not aware of any aspect of the proposal that would prohibit that; is that a fair statement?
- A. I can't recall what Mr. Buckley stated, so I don't want to say something other than that he is the financial expert, not me.
- Q. The Commission approved the original rider RRS in its March 31, 2016, order, correct?
  - A. Correct.
- Q. And the Commission staff supported the original rider RRS, correct?
- A. Correct.
  - Q. And as we sit here today, rider RRS

remains part of ESP IV as approved by the Commission, correct?

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

EXAMINER PRICE: You may.
(Record read.)

A. Yes. Right now it has a zero in it.

EXAMINER PRICE: Well, technically, it
has a blank in it. The record is clear about that.

MS. BOJKO: Thank you, your Honor.

MR. KUTIK: Thank you, your Honor.

- Q. Under the staff proposal, if the DMR were approved by the Commission, would rider RRS be removed from ESP IV?
- A. So rider RRS does not exist anymore.

  There is now a proposal. It is our recommendation that the Commission deny that proposal. Now, the mechanics of that, I'm not sure, whether the RRS suddenly goes away and now there is a new rider called "distribution modernization rider" if the Commission should agree with us, with staff. But our recommendation is to deny the proposal.
- Q. And staff would be opposed to an ESP that included both the original rider RRS and the DMR, correct?

MR. McNAMEE: Objection.

EXAMINER PRICE: Yes, sir.

MR. McNAMEE: This witness does not speak to the RRS, I don't believe.

EXAMINER PRICE: I think the difficulty, Mr. Soules, is you are asking a non-attorney about the legal intricacies of the rehearing process, and I think that is why you are not getting the answers you would like to get from him, because I don't think it's his place to answer that question.

So I think what happens, whether the Commission goes with staff's proposal, the companies' modified proposal, or addresses the applications for rehearing with respect to -- to the original rider RRS, including the companies' application assignments of error, is a matter for brief or for the Commission to decide. It's not -- it's not within his expertise.

MR. SOULES: Your Honor, I was merely trying to explore whether the staff would be opposed to a situation where the DMR were approved and added to the ESP. And if, hypothetically speaking, FERC withdrew its, you know, requirement or signed off on the PPA, if somehow we could end up with an ESP that included both the original RRS and DMR.

EXAMINER PRICE: Again, I think that's a legal question for brief. I don't believe that that's a question for this non-attorney witness.

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MR. SOULES: I guess I was thinking of it in terms of both of these are revenue collection mechanisms and I was trying to understand the staff's position with respect to that.

EXAMINER PRICE: Again, I think you are asking a question that calls for a legal conclusion so your question is not going to go on.

Q. Under the staff's proposal, the companies will be authorized to collect \$131 million per year from customers for at least three years, correct?

MR. McNAMEE: Could I have that question reread, please?

EXAMINER PRICE: You may.

(Record read.)

- A. I believe Mr. Buckley stated it was for three years and the companies would have the burden of proof to come back to the Commission and ask for no more than two. So stating that it's at least three years is not true.
- Q. Okay. Thank you for that clarification.

  So the Commission would have to approve any requests for an extension of the DMR past three

years; is that accurate?

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I didn't hear you. I'm sorry. EXAMINER PRICE: Can we have the question back again, please?

(Record read.)

- Yes. But no more than two years, our recommendation. So it's not like they can come in, the companies can come in and ask for another four years or another five years. Our recommendation is that the burden is on them to demonstrate to the Commission that they need an additional two years or no more than two years.
- But under the staff proposal would there Ο. be a full Commission proceeding on that extension request, with an evidentiary hearing?
- The Commission would have to address that in its order, in its rehearing order. We did not -staff did not specify the mechanics of the procedure, a the description of what can happen.
- Ο. Under the staff proposal would the companies have to make any showing that FirstEnergy Corp. needs credit support in order to receive an extension of the DMR?
- Well, what I heard -- again, that's a question for Mr. Buckley, but I heard him say that

the Commission would have to decide on that. I'm not sure I personally -- I'm not sure what would be the necessary financial showing because I didn't -- I wasn't the one who evaluated the financial metrics of the companies to make the recommendation.

- Q. Under the staff proposal would the companies have to make any showing that they had invested in grid modernization in order to receive an extension of the DMR?
- A. I highly doubt that the companies will come in asking for an extension without that showing. But to answer your question, I have to be fair, it's not in the recommendation.
  - Q. Thank you.

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Under the staff proposal, is there any limit on the amount of revenue that the companies could request for the fourth and fifth years if the DMR were extended?

A. Again, that's a question I thought
Mr. Buckley answered, and I can't recall what he
answered.

MR. SOULES: Your Honor, I believe
Mr. Buckley referred to Dr. Choueiki for -- on that
point.

A. On a financial matter he referred to me?

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                 EXAMINER PRICE: Do your best,
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     Dr. Choueiki.
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                 MR. McNAMEE: I don't remember.
                 MS. WILLIS: I've got the transcript if
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 5
     you want me to check.
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                 EXAMINER PRICE: I trust all of you that
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     you are not misrepresenting that --
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                 MR. KUTIK: May we have the question put
 9
     to the witness again?
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                 EXAMINER PRICE: -- on this issue.
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                 MR. KUTIK: May we have the question put
12
     to the witness again?
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                 EXAMINER PRICE: We may.
14
                 (Record read.)
15
                 There would have to be a methodology that
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     the companies are going to use to come up with a
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     number. Then staff is going to look at that
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    methodology, ourselves, and decide whether we agree
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number. Then staff is going to look at that methodology, ourselves, and decide whether we agree with it or not. And the metrics could be completely different. I recall him saying that maybe their financial exposure to risk in three years is -- is smaller than now. So maybe it won't be 14-and-a-half percent. Maybe it will be 12 percent. And the metrics may be different. The ratio could be a different ratio.

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So the burden is on them, and then the staff will make a recommendation to the Commission at that time. The Commission could alternatively address it in their order. They may disagree with us on the two year and say only three years. Who knows what the Commission will decide.

- Q. The staff proposal, as it currently stands, does not include any monetary limit on the amount of revenue that the companies could request for the fourth and fifth years of the DMR; is that correct?
  - A. That is correct.

- Q. Dr. Choueiki, I think earlier you had made a reference to the companies having difficulty accessing capital markets. Do you recall that?
  - A. I am relying on Mr. Buckley's testimony.
- Q. So you are not offering any opinions as to the amount of credit support the companies would need; is that correct?
  - A. No. Mr. Buckley provided that opinion.
- Q. And you are not offering any opinions about the effect of a downgrade -- a credit rating downgrade to FirstEnergy Corp. on the companies' ability to access capital markets; is that correct?
  - A. Again, that's addressed in Mr. Buckley's

prefiled testimony and testimony yesterday.

- Q. Is it your opinion the DMR would be better for the companies' customers than the proposal?
  - A. It is staff's opinion it is better.
  - Q. And why is that?

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- A. Because the alternative proposal -staff's proposal addresses the policy goals of the
  State of Ohio, two of the policy goals articulated in
  State of Ohio's set of policy rules.
- This -- the proposal -- I am talking about the companies' proposal now, is more of an insurance hedge. And staff's position is that our proposal benefits the State of Ohio more. And the companies' customers.
- Q. Does staff believe that the DMR economically benefits the companies' customers more than the proposal would?
- A. Yes. In the long run, it is better for consumers.
- Q. Are you aware of the companies' projections of charges and credits under their proposal?
- 24 A. Yes.
- Q. And the companies project a net credit to

customers of \$561 million in nominal terms over the eight-year period of the proposal; is that correct?

A. That's correct.

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- Q. And that's \$260 million in net present value dollars, correct?
- A. I don't remember what the net present value is, but it seems reasonable.
- Q. Okay. And under the DMR, customers would pay the companies \$131 million for three -- for three years; is that correct?
  - A. That is correct.
- Q. So customers would pay the companies \$393 million under the DMR as proposed by staff, correct?
- 15 A. That is correct.
  - Q. So if you accept the companies' projection, then the companies' customers would pay far more under the DMR than they would under the companies' proposal, correct?
  - A. But I did not say that at this point in time, in July of 2016, we are now accepting the companies' forecasts.
- EXAMINER PRICE: I think, Mr. Soules,

  you're not -- I am not saying this purposely, but I

  think you are not totally construing his -- you are

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misconstruing his testimony somewhat.

Doctor, you are also concerned and you
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say in your testimony you're concerned that the proposal may be construed as a transition charge by the Supreme Court; is that correct?

THE WITNESS: It's not a legal conclusion but that's staff's opinion.

EXAMINER PRICE: Staff's concern.

THE WITNESS: Staff's concern.

EXAMINER PRICE: And if, at some point, two years down the line, three years down the line, the court were to throw out the proposal, the company would have collected some amount of money in the early years, as the company projects, and there would have been no opportunity to collect the credits at the back end; isn't that correct?

THE WITNESS: That is very true and correct, yes.

EXAMINER PRICE: So if you read your entire testimony, that would explain the staff's position; is that correct?

THE WITNESS: That's correct. He didn't allow me -- I mean, the way the questions were being asked, I --

25 EXAMINER PRICE: I am sure it was not

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     advertent.
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                 MS. WILLIS: Can we have his,
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    Mr. Soules's question, and Mr. Choueiki's answer
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     reread?
                 EXAMINER PRICE: "Doctor."
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                 MS. WILLIS: I'm sorry. Dr. Choueiki and
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    Mr. Soules. I apologize.
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                 EXAMINER PRICE: His previous --
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    Mr. Soules's last question to Dr. Choueiki.
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                 MS. WILLIS: Yes, thank you, your Honor.
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                 (Record read.)
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                 MR. SOULES: No further questions, your
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     Honor. Thank you, Doctor.
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                 THE WITNESS: Thank you.
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                 EXAMINER PRICE: Let's go off the record.
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                 (Discussion off the record.)
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                 EXAMINER PRICE: Let's go back on the
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     record.
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                 RESA, P3/EPSA, or Dynegy, or --
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                 MS. PETRUCCI: Et al.
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                       CROSS-EXAMINATION
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    By Mr. Settineri:
24
            Q. Good afternoon, Dr. Choueiki.
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            A. Good afternoon.
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- Q. My name is Mike Settineri. Nice to see you today.
  - A. Nice to see you.

Q. I wanted to follow-up on that last question. Now, we will go to the bottom-line question, and if we have to work back, we will. It's just a numbers game.

Under staff's alternative proposal, it would give the companies more money than the companies' project would be recovered under the modified rider RRS proposal, correct?

- A. If you are looking just at the pure, the first three years, the \$393 million versus, I can't remember what the number is, I think it's proprietary what the number is. And if you were to accept the companies' projections at this point in time, then, yes, there is a difference, and I don't remember what the difference is, and I don't think we can address it in a open hearing.
- Q. Which one -- and staff's alter -- the difference would be that staff's alternative proposal would provide the companies with more money, correct?
- A. If staff, at this point in time, agreed with the companies' projections again that are in the record, which I did not address, yes, it would be

larger.

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Q. And staff does not agree with the projections that are in the record for the companies' modified rider RRS proposal, correct?

MR. KUTIK: Objection.

EXAMINER PRICE: Grounds.

MR. KUTIK: Beyond the scope of this witness's testimony. Ms. Turkenton addressed that.

MR. SETTINERI: He just testified a minute ago. As of today, they may not agree with it. I am following up. It's a fair question.

MR. KUTIK: It's not in his testimony.

EXAMINER PRICE: Pardon?

MR. KUTIK: It's not in his testimony.

The fact that somebody asked him about it doesn't mean it's in his testimony.

EXAMINER PRICE: I am going to sustain the objection. I am also going to note the company is free to advocate for its projections all it wants, but the Commission decided on a different number, and I don't believe staff has done anything about addressing what the Commission's number is.

So, you know, staff is -- they are not -- I don't see anywhere in the rehearing evidence the staff is endorsing the companies' projections, and

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1 the Commission found a totally different number.
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MR. SETTINERI: Staff -- well, I am not going to respond unless you would like me to.

EXAMINER PRICE: Fire away.

MR. SETTINERI: I mean we have three proposals on the table today. We have the original rider RRS, we have a modified proposal, and now we have a staff proposal.

EXAMINER PRICE: Yes.

MR. SETTINERI: I think it's fair to point out which one would give the companies the most money and based on -- and the only thing we have is based on the initial projections.

EXAMINER PRICE: The staff cannot endorse the companies' projections as part of the -- as part of the company's proposal. That's my sole point.

MR. SETTINERI: It doesn't matter. I am creating a record of a comparison. Whether he endorsed it or not, and they've evaluated it --

EXAMINER PRICE: He just said they don't endorse the companies' projections at this time. Ten minutes ago.

MR. SETTINERI: My question was much more targeted. I don't think he said that.

EXAMINER PRICE: Go ahead and try again.

MR. SETTINERI: Can I have that question reread?

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EXAMINER PRICE: Let's try again. You can go ahead and make the record. I do agree with Mr. Kutik, none of this is in the staff's testimony.

MR. SETTINERI: I guess, again, staff has a proposal. The Commission has to decide do we keep the original proposal, do we go with modified rider RRS proposal, or do we go with the alternative proposal.

EXAMINER PRICE: I understand that. And in the record of this case, we will have

Ms. Mikkelsen testifying as to the companies' number, and we have Mr. Buckley who has testified as to the staff's number, and the Commission is fully able to make the -- and you have your evidence that you may or may not be submitting in the future, and the Commission is fully capable of deciding the case based upon that record.

MR. SETTINERI: We will also not have any intervenors testifying on those projections. The company got to get that in the record; they got to ask questions on it.

EXAMINER PRICE: I understand.

MR. SETTINERI: The intervenors have not

been able to get their evidence in the record.

EXAMINER PRICE: I understand what you are saying. I was there for my ruling.

MR. SETTINERI: I know. What I am trying to do is do comparisons and see where I go and you can tell me what you think. Or Mr. Kutik will first, so.

EXAMINER PRICE: Excuse me?

MR. SETTINERI: I will have an objection before you rule on it.

11 EXAMINER PRICE: Thank you.

Q. (By Mr. Settineri) Okay. So I can't have the last question reread.

As of today, isn't it true that the staff does not agree with the companies' projections of the modified rider RRS proposal as to the overall credit or charge?

18 MR. KUTIK: Objection.

EXAMINER PRICE: Grounds?

20 MR. KUTIK: Beyond the scope of his

21 testimony.

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EXAMINER PRICE: I will allow this question and then we will move on.

A. Staff does not agree with the companies' projections, that is correct.

Q. And why doesn't staff agree with the companies' projections?

MR. KUTIK: Objection.

EXAMINER PRICE: Grounds?

MR. KUTIK: Beyond the scope of his testimony.

EXAMINER PRICE: I told you we were going to get that one question and we were going to move on, so I think it's time to move on.

MR. SETTINERI: Thank you, your Honor.

- Q. (By Mr. Settineri) Now, the -- would you agree with me we have three proposals in play currently which would be the original rider RRS proposal, the modified rider RRS proposal, and staff's alternative proposal?
- A. The nuance that I am not getting, by the company -- the company filing a proposal, doesn't that mean they are throwing away the other proposal, the original RRS?
- Q. Let me -- let me make it easier for you.

  Assume that the Commission can select
  from all three proposals. It can select either the
  original rider RRS proposal, it can select the
  modified rider RRS proposal, or it can select staff's
  alternative proposal. So that's -- I am going to

make that assumption.

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- A. Sorry for the interruption, but in reality, that first -- the first RRS application is no longer there in my mind.
- Q. Right. And what I am trying to do is I'm just asking you to assume. I am not asking you to say whether it's right or wrong.
  - A. All right.
- 9 Q. Just assume that all three are available
  10 to the Commission. And under all three proposals,
  11 the revenue collected would be included in
  12 FirstEnergy Corp.'s cash flow from operations,
  13 correct?
- MR. KUTIK: Well, I'll object to the approved rider RRS as a "proposal."
- EXAMINER PRICE: Grounds -- could you explain?
- MR. KUTIK: Because it's not a proposal.

  19 It's approved.
- MR. SETTINERI: I can rephrase. I will be glad to.
- 22 EXAMINER PRICE: Okay.
- Q. Under the three alternatives I gave that
  the Commission could select from, the revenue
  collected would be included in FirstEnergy's Corp.'s

cash flow from operations, correct?

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- A. I mean, I am not the financial expert, so I hate to speculate here, so I won't. That would have been something you would have asked Buckley. He would know exactly what goes into the cash flow.
- Q. Okay. Well, let me just close the loop on that, just to be clear then, of the three alternatives I gave that the Commission could collect from under this assumption I gave you, the revenue collected -- is it your understanding that the revenue collected would be included in FirstEnergy Corp.'s cash flow from operations?

MR. KUTIK: Objection. He just said he wouldn't want to speculate on that, plus it's beyond the scope of his testimony.

MR. SETTINERI: I am just asking for his understanding, and if he doesn't understand, that's fine.

EXAMINER PRICE: He already said he didn't understand.

- A. I did not want to speculate.
- Q. Thank you.

Under staff's new proposal, that proposal
is -- would be for three years; is that correct?

With a two-year extension available?

A. Yes.

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- Q. What about the term of the ESP IV that's currently in place, would that ESP IV continue to run to May 31, 2024?
- A. Right. Now the company is in an eight-year ESP, the companies, so we have an eight-year ESP, we are in the first year of it.
- Q. But if the Commission approves staff's proposal, has staff considered whether the ESP IV should be shortened to match up with the term of staff's alternative proposal?

MR. KUTIK: Objection.

EXAMINER PRICE: Grounds?

MR. KUTIK: It's beyond the scope of his testimony. His testimony says nothing about changing the term of the ESP.

EXAMINER PRICE: But he is the policy witness. He is capable of answering this question. Overruled.

- A. We do not contemplate or make a recommendation to change anything but rider RRS, the proposal.
- Q. So as the ESP progressed, at a certain point in time you would expect, you call it "rider DMR," would drop off, as some riders do during the

course of an ESP?

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- A. Based on our recommendation, yes.
- Q. Thank you.

If could you turn to page 8 of your testimony lines 12 to 14. Let me know when you are there.

- A. Okay. I'm there.
- Q. Thank you.

There you note that FES docketed an informational filing to notify FERC that FES had executed a PPA.. Do you see that reference? And I paraphrased your testimony there, but do you see that?

- A. Yes.
- Q. Okay. Have you reviewed a copy of that executed PPA?
- MR. KUTIK: Objection.
- 18 EXAMINER PRICE: Grounds?
- MR. KUTIK: Beyond the scope.
- 20 EXAMINER PRICE: He references it.
- 21 Overruled.
- A. I did not review the executed PPA. I reviewed the correspondence, the filing, but not the PPA itself.
- Q. Are you aware of whether anyone in staff

- has seen a copy of the executed PPA?
- A. I'm not aware. I don't know whether someone has seen it or not.
  - Q. Thank you.

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The modified rider RRS is based on a different methodology than the original rider RRS, correct?

- A. Correct.
- Q. I have a series of questions here for you, Dr. Choueiki, starting first with: Staff's alternative proposal will not address the financial need of any generating plant in Ohio, correct?
- A. It has nothing to do with any financial needs of generation in Ohio, that's correct.
  - Q. Staff's alternative proposal will not address the necessity of any generating facility in light of future reliability concerns, including supply diversity, correct?
- A. The proposal is no longer tied to diversity, supply diversity, or economic development at all.
- EXAMINER PRICE: I think he is asking you if staff's rider DMR is tied to.
- A. I'm sorry. I misheard the first part.

  If you would read it again, please.

- Q. I would be glad to. And these questions are all geared to staff's alternative proposal.
  - A. Proposal, okay.

- Q. And if I -- I will just go forward.

  Staff's alternative proposal will not address the necessity of any generating facility in light of future reliability concerns, including supply and diversity; correct?
  - A. That is correct.
- Q. And staff's alternative proposal will not ensure compliance, environmental compliance, correct?
- A. I mean to the extent you have -- there is an indirect relationship, which is to the extent you have a modernized grid, and you have, you know Volt/VAR deployment where you have energy conservation, and, you know, to the extent that might trickle down to less emissions, yes, but it's not directly tied to any power plant in Ohio reducing its emissions.
- Q. And it's not directed towards compliance with environmental regulations, correct?
  - A. That's correct.
- Q. And staff's -- and staff's proposal will not address the closure of any generating plant and the impact that closure would have on electric prices

and economic development in the state of Ohio, correct?

A. That is correct.

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- Q. Let me ask you this question: Would you agree with me that the modified rider RRS proposal -- the modified rider RRS is dependent on two variables?
- A. Tell me what the two variables are, and I will tell you if you are missing anything. I think there is a lot more than two, but go ahead.
- Q. I am talking about the modified rider RRS proposal.
  - A. Yes. Tell me what they are.
- Q. Sure. It would be the actual capacity prices. And that would be on one side of the equation because -- and then the other would be the day-ahead energy prices, correct?
- A. Those are the -- okay. So those are the prices that change year to year for capacity and, according to their proposal, month to month for energy. But, yes, they are tied to -- the revenues are tied to these, to prices, but there are other variables, however the variables are fixed.

So you have variables that are fixed like the output -- the output that they tie to, right?

You have three power plants, there's an output in the

record, that output is fixed. There's also a UCAP which is a capacity unforced outage value, that's fixed also. So those variables are fixed. And then you have the market prices that change. That's why I hesitate when you said "variables." There are variables that are constant and variables that vary.

- Q. So I will be a little more precise with the word "variable." And you are an engineer, correct?
  - A. Correct.
- Q. So would you say "a variable changes,"
  correct?
- 13 A. Yes.

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- Q. Every -- all the other inputs are fixed,
  - A. They are fixed within a -- like one year; but they may be different like the UCAP changes from year to year, but it's fixed in that -- in a specific year.
- 20 Q. Yes, I understand.
- 21 A. Okay.
- Q. But as of today, they are all fixed.
  They are fixed inputs.
- A. That's what I say in my testimony. They
  say they are fixed. As a matter of fact, I make sure

I stress that.

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Q. All right. And because you have those -- what you used to be -- now let me back up.

The original rider RRS proposal, those -on the cost side, those were variables throughout the
life of the original rider RRS, correct?

- A. That is correct.
- Q. Okay. And so -- because we only have two variables under my definition --
  - A. Yes.
- Q. -- under the modified rider RRS, do you believe that any forecast using this methodology would be more accurate than a forecast of the original rider RRS proposal?

MR. KUTIK: Objection.

EXAMINER PRICE: Grounds?

MR. KUTIK: Accurate as to what? And also beyond the scope of his testimony.

EXAMINER PRICE: It is way beyond the scope of this witness's testimony. I'm amazed it's gone this far without this objection. So the objection is sustained. This is way outside the scope of this witness's testimony.

MR. SETTINERI: He does compare them, your Honor, though. If I may?

EXAMINER PRICE: Show me where.

MR. SETTINERI: Let's see. Well, reviews the modified rider RRS in his testimony and he notes that the companies say it's an improvement. Do I have a paragraph that says what the original one is here?

MS. BOJKO: Yes. Page 4.

MR. SETTINERI: I am looking for that.

MS. BOJKO: Page 4.

MR. SETTINERI: He does, page 4. So his testimony presents a comparison. And I think it's important to recognize -- and previously, I believe, in this proceeding, he testified about how staff utilizes forecasts and how far staff would go out and would not go out.

And we now have a methodology that relies on only two inputs that change over the course.

There are only two inputs that change over the course.

EXAMINER PRICE: That's way outside. The things on page 4 you're referencing are entitled "Brief History. Rider RRS as Originally Proposed."

Then he goes on to his understanding of the companies' proposal, and then he states their recommendations, and he gives his specific reasons

why the staff does not agree with the rider RRS as the proposal to modified rider RRS.

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You need to confine your questions to what he is actually testifying to; not try to bootstrap in issues that have already been resolved. That way we can all wrap up this hearing as quickly as possible.

MS. WILLIS: Your Honor, if I might, just get into the fray. He does have this testimony that is a history; it does explain the staff's past position and explains the companies' proposal, so they have opened the door to these type of questions.

I'm frankly shocked that there wasn't a motion to strike Mr. Choueiki's recitation of what had occurred before because that is cumulative, just as Mr. Wilson's testimony was cumulative on the position that OCC had taken in the past. So he opens the door by giving us a history. I appreciate the history and appreciate the door being opened, but he does do that.

EXAMINER PRICE: I don't believe that's opening the door at all. He is simply setting forth some context for how we got here and then gives his recommendations.

You can ask him any question you want on

his recommendations. If you want to ask him a question as to why his recitation of history is inaccurate, you are free to do that if that's the way you want to spend your cross-examination time, but's he's not making a comparison. He gives specific reasons why they are not in favor of what the companies' proposed and he has laid out a proposal.

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We would best use our time if we address those two issues and not opening the door to some hypothetical line of questioning that's not going to be allowed.

MR. SETTINERI: Thank you, your Honor.

- Q. (By Mr. Settineri) Dr. Choueiki, staff's alternative proposal is not a fully-developed proposal, correct?
- A. You have got to explain to me what that means, "fully-developed proposal."
- Q. For instance, has staff determined how this rider should be allocated among the classes of customers?
- A. I'm trying to recall if Ms. Turkenton addressed that or not. But I am not addressing it.
- Q. And when you said you are not addressing it, what did you mean? I'm sorry.
- 25 A. I am not addressing a rate design or how

it's allocated.

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- Q. Were you here yesterday during her testimony?
- A. Yes, I was, but I don't recall what she said. I tried to recall, but I couldn't. That's why I paused for a second.
- Q. When I say "fully-developed proposal" to you, what does that mean to you?
- A. That's why I asked you, because I don't know what you -- what you mean by a "fully-developed proposal." In my mind -- in my mind what we -- we have developed a concept. The mechanics and the procedures those would be -- the Commission will decide those. They could decide to allocate them in the same manner as when they approved rider RRS or they could allocate to a different rate design. It doesn't exist in my testimony.
- Q. So you view -- just to be clear, to you, the staff's alternative proposal is a concept at this time?
- A. The -- I think the \$131 million is a lot more than a concept developed. It's -- I mean that's modernization. And because we have a case that's open, because we are in an ESP that has already commitments and there's a business plan that is being

reviewed by staff and by intervenors, so the only thing we recommend is that could be addressed, the modernization plan could be addressed, modernization investment in that case or in another case. Whatever the Commission deems appropriate.

- Q. But the staff's proposal does not include a mandate that the companies make investments in grid modernization, correct?
- A. We are making a recommendation for the Commission to direct the companies to start investing and modernizing the grid, that is correct.
- Q. Earlier you said about -- on page 15 of your testimony. There are two paragraphs there. You said earlier that you had to take those -- you have to consider those two paragraphs together. Do you recall that?
  - A. Yes.

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- Q. What did you mean by that?
- A. So the first paragraph discusses the formation of the rider. And the reason for that rider. But it has to also -- the second paragraph addresses the modernization issue. So first one is what would be the venue or under what statute would we even recommend and it would be under 143(B)(2)(h). And then, of course, we articulate the policy, policy

goals, the policy goals.

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And then the second one has to do with, okay, the modernization, so that would be the second paragraph. So together -- you can't evaluate one of them by itself independently.

- Q. All right. Now, rider -- I will say the rider DMR is not a precondition to the companies' investment in projects to modernize the grid, correct?
  - A. Every --

EXAMINER PRICE: I don't understand your question. I don't know if he does, but I certainly don't understand your question.

THE WITNESS: Thank you, your Honor. I don't understand the question either.

- Q. Let me try again. Dr. Choueiki,

  Commission approval of rider DMR is not necessary in

  order for the companies to invest in projects to

  modernize the grid, correct?
- A. So according to Mr. Buckley's testimony, again I am going to recite some of his testimony, although I am pretty sure he answered it yesterday, they have more favorable terms and conditions, the companies would with rider DMR being included, because, first, it's his expectation that maybe a

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downgrade would be avoided if that -- if the DMR is taken into account with the list of other financial moves that the companies and FE Corp. would have to take.
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- Q. But let me -- going back to the two paragraphs. One of your paragraphs talks about DMR and then you proceed to the policy of directing -- asking the Commission to direct the companies to invest in modernizing the grid. What I am asking you is do you believe -- let me strike that. I am asking you -- strike that. Rider DMR -- strike that. Commission approval of rider DMR, though, is not necessary in order for the companies to invest in projects to modernize the grid, correct?
- MS. WILLIS: Can I have that question reread?
- 17 EXAMINER PRICE: You may.
- 18 MS. WILLIS: I apologize, Dr. Choueiki.
- 19 (Record read.)

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- 20 MR. KUTIK: Objection.
- 21 EXAMINER PRICE: Grounds?
- MR. KUTIK: Asked and answered.
- MR. SETTINERI: Your Honor, I have to say
- 24 he did not answer. He referred to Mr. Buckley.
- MR. KUTIK: The same answer.

MR. SETTINERI: This witness, he has tied the DMR, he is presenting DMR coupled with this grid, and it's -- and it's an answer -- a question that has not been answered.

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EXAMINER PRICE: Overrule the objection.

A. I thought I made -- my testimony is very clear. Lines 8 through 12 answers your question.

MS. BOJKO: Which page?

THE WITNESS: On page 15.

- Q. (By Mr. Settineri) Let me ask you this, Dr. Choueiki, isn't it true that the companies' grid modernization plan was filed well before staff developed its alternative proposal?
- A. That's correct. It was filed in February and rehearing wasn't filed until, I can't remember,

  May maybe.
  - Q. So you would agree with me that the companies had already implemented a docket on grid modernization --
- 20 A. They simply filed their plan. That's the 21 only thing they did per the stipulation agreement. 22 They didn't implement anything. They just filed the 23 plan.

EXAMINER PRICE: And isn't it true,

Doctor, in the interim, between the filing of the

plan and the filing of the staff testimony, according to Mr. Buckley's testimony, S&P put the companies on a ratings watch from stable to negative?

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THE WITNESS: I don't recall when the date was, but, yeah, maybe it was in the April time frame so.

EXAMINER PRICE: So this was an intervening event between the filing of the gridSMART plan and the filing of your testimony.

THE WITNESS: Lots of events occurred after the Commission order.

12 EXAMINER PRICE: It's been a busy time 13 for us.

THE WITNESS: Yes.

- Q. (By Mr. Settineri) So is it your understanding that if rider DMR is not approved, the companies will not be investing in projects to modernize the grid in the near future?
- A. No. The Commission can still direct them to invest. But, again, there is a concern that staff raises and that's the possibility of a downgrade, a possibility of collateral goals, increasing the cost of money borrowing -- borrowing money. That's a concern that Mr. Buckley addressed so.
  - Q. And those are concerns --

MR. KUTIK: Excuse me, your Honor, had he finished his answer?

EXAMINER PRICE: Did you finish your answer, Doctor?

THE WITNESS: I think I have.

EXAMINER PRICE: You may proceed.

- Q. Those are concerns, correct?
- A. Yes, they are concerns.

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- Q. If the Commission approves staff's alternative proposal and directs the companies to invest in modernizing the distribution grid, do you have an understanding of when the companies would actually implement projects to modernize the distribution grid?
- A. Right now there is a plan that is being -- is before us right now so -- so whenever -- I mean that's why I cite that case so that at least that would be where things could be initiated. And then the Commission could decide whether they want to direct us to do something, you know, in that case, and give deadlines when they come up with their order. That would be -- they will provide guidance.
- Q. Under your proposal, then, is it your expectation that the only grid modernization projects that would result from rider DMM would be out of the

grid modernization plan?

2 MR. KUTIK: May I have the question read, 3 please?

EXAMINER PRICE: You may.

(Record read.)

- Q. Correcting that same question, but "DMR."
- A. "DMR." That's why I don't say "just that case." You think -- let me see -- let me tell you what I wrote. It should not be limited to that case. The Commission could do it generically; it could do it in this case.
- Q. So were you here for the testimony of Ms. Crockett-McNew earlier today?
  - A. No, I'm sorry. I had meetings in the morning. I would have liked to, but.
  - Q. So it's your expectation, under your recommendation at page 15, line 14, that the Commission would not be limited to directing companies to invest in modernizing the grid to what is in the grid modernization business plan?
    - A. We left it open.
  - Q. And you also left it open for the Commission to impose additional requirements such as a specific dollar amount of investment or a specific time frame for investment, correct?

- A. We did not address those, that is correct.
- Q. If you could turn to page 16 of your testimony, Dr. Choueiki.
  - A. Okay. I'm there.
- Q. At line 9 you reference potential implications of FERC's authority over wholesale power markets. Do you see that?
  - A. Yes.

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- Q. And my understanding is you are not an attorney, correct?
  - A. That is correct.
- Q. But you have added this phrase to your testimony. I would like to know what do you mean by -- what "implications" are you referring to there?
- A. So although it's no longer a PPA, it's no longer -- the rider RRS is no longer tied to a PPA, it's still in staff's opinion a function of generation. Whether you say fixed or not fixed or whether you say there is a PPA or not a PPA, we haven't forgotten that the costs are a function of Davis-Besse's output, Sammis's output, and FES's portion of OVEC's output.
- Q. Would you agree with me that it could be characterized as a "virtual PPA"?

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                 MR. KUTIK: Objection.
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                 EXAMINER PRICE: Grounds?
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                 MR. KUTIK: I will withdraw that.
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                 EXAMINER PRICE: You can answer.
                 I don't know what to call it. You want
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            Α.
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     to call it a "virtual PPA," by all means.
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            Q.
                 Fair enough.
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                 EXAMINER PRICE: We are not adding it to
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     the lexicon of this hearing, however.
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                 MS. WILLIS: Was there an answer to the
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     question? I am kind of losing it here. There was an
     answer?
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13
                 MR. KUTIK: "I don't know what to call
     it. If you want to call it a 'virtual PPA,' by all
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    means."
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                 MS. WILLIS: Oh, okay. I'm sorry. If
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     that could be reread, I would appreciate it.
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                 EXAMINER PRICE: Let's have the last
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     answer back, please.
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                 MS. WILLIS: Mr. Kutik, a citation.
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                 (Record read.)
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                 EXAMINER PRICE: I want to follow-up on
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     some questions that Mr. Settineri had asked you
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     earlier and it seems like an opportune time.
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    Mr. Settineri paraphrased a list of the factors the
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Commission set forth at one point and as to whether 1 2. staff's proposal meets some of those factors, 3 including the necessity of the generating facilities, 4 the financial need of the generating facilities, the 5 impact of the closures of generating facilities. 6 Isn't it true the staff's proposal doesn't address 7 any of those because the staff's proposal is not 8 related to generation whatsoever? 9 THE WITNESS: I thought I answered that 10 several times. I told him it's not tied to 11 generation. 12 EXAMINER PRICE: I just want to make the 13 overarching clear point, it's not a generation 14 related charge. 15 THE WITNESS: I agree with you all the 16 way. Yes. 17 EXAMINER PRICE: Thank you. 18 (By Mr. Settineri) Dr. Choueiki, could Q. 19 you turn back to page 16 of your testimony. 20 Α. I haven't moved away from it, so I'm 21 there.

Q. Thank you very much -- I just want -- for Attorney Examiner Price's last question and your answer. I want to go back though. You gave prior answers on why you believed -- or, the implications

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with FERC's answers. And you reference that and you 1 still felt there was, I'm paraphrasing, but a 3 generation component. You're not -- your answer to 4 Attorney Examiner Price was not changing your prior 5 answers to me about what I had asked you on page 16, 6 correct?

- No. We are talking about two different riders. He was asking me about rider DMR.
  - Q. Oh.

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- 10 This paragraph addresses the proposal. Α. 11 At its core, I state, is generation.
  - Q. All right. I apologize.
  - And its implications to FERC. Α.
- 14 Q. I was not listening well, thank you. 15 Staff's recommendation on its proposal, 16 it shall -- strike that.

You're not testifying here today that any particular grid modernization initiative must be in place before collections under staff's proposed rider could begin, correct?

Again, they are together. In our recommendation they are together. So there is the rider DMR and the Commission directing the company to modernize the grid. They are tied together.

MS. BOJKO: Your Honor, I'm sorry, may I

have his answer reread.

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2 EXAMINER PRICE: You may.

(Record read.)

MS. BOJKO: Thank you.

- Q. (By Mr. Settineri) Dr. Choueiki, I asked you previously some questions about the ESP IV term related to the term of the rider. You remember those questions?
  - A. Yes.
- Q. Okay. If the Commission adopts staff's proposal and approves rider DMR, would rider DMR be added to the companies' current ESP IV?
- A. So we are right -- I don't know the legal process, but we are -- ESP IV is still open. So it is my understanding, staff's understanding that, yes, it will be added. And the other one will be subtracted, but that's our recommendation.
- MR. SETTINERI: All right. Thank you for your patience, your Honor.
- Thank you, Dr. Choueiki. No more questions.
- 22 EXAMINER PRICE: Ms. Willis.
- MS. WILLIS: OCC is going last on this
- 24 one.
- 25 EXAMINER PRICE: The company is going

1013 last. 1 2. MS. WILLIS: Well, I meant of the 3 intervenors. 4 EXAMINER PRICE: Okay. Who was next on the list then? 5 6 MS. WILLIS: I think Kim is. 7 EXAMINER PRICE: Ms. Bojko. 8 MR. WHITT: Which is fine with me, I have 9 maybe 15, maybe 20 minutes, if that makes any 10 difference. 11 EXAMINER PRICE: It does make a 12 difference because that way it will be easier, rather 13 than interrupting her, we will have you up and down before the end of the evening. 14 15 MR. WHITT: Is that okay, Kim? 16 MS. BOJKO: That's fine. 17 EXAMINER PRICE: Let's go with Mr. Whitt. MS. WILLIS: Thank you. 18 19 EXAMINER PRICE: Mr. Whitt. 20 21 CROSS-EXAMINATION 22 By Mr. Whitt: 23 Q. Dr. Choueiki, Mark Whitt, on behalf of Direct Energy. Regardless of what we call the 24 25 modified proposal the company has filed, would it be

fair to describe the companies' modified proposal as seeking the same financial outcome of the PPA without actually executing and perform the PPA?

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A. There are some nuances in the sense of the discussion we had -- I had with Mr. Settineri.

THE WITNESS: I'm sorry if I said your last name wrong.

MR. SETTINERI: Perfect.

- A. The output of the power plants were not fixed; now they are fixed so, but the concept is similar; it's tied to an output of three power plants. And the prices are the wholesale market prices so the concepts are very similar.
- Q. So could we fairly say that what the company is proposing is a different means of achieving the same result that they have sought previously?
- A. Again, the result is a bit different, right? Because before, outages to power plants were in the equation. The prices were a bit different; the way -- the formation of prices before. But, again, the concepts are the same, you tie -- there is an output from three power plants that are not there anymore, but the outputs are still there and you are multiplying them by market prices, and you have

credits and charges, and you do the arithmetic and reflect it and then your proposal.

Q. Thank you.

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Now, there has been discussion today of two similarly-sounding concepts that I think may be causing some confusion, at least on my part, and I may very well be the only one confused.

But there's been discussion of the grid modernization business plan that the FirstEnergy companies filed in February that was alluded to earlier in a separate docket, correct?

- A. Correct.
- Q. And what staff is proposing now is a distribution modernization rider, correct?
- A. They are two different -- the ESP required them to file a plan, and in that plan cost recovery would be under rider AMI or something like this. If my memory serves me correctly, it was AMI. And then there is this addition of DMR, with the recommendation that proposed rider RRS will go away.
- Q. Okay. Well, what I am trying to understand is what, if any, relationship there is between the docket considering the grid modernization business plan and the distribution modernization rider. And to be more specific, is the staff

proposal intended to allow the companies to recover costs for whatever projects may eventually be developed in the, with I will call "the grid modernization docket"?

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A. Okay. So there it is again. I will go back, refer you to page 15 of my testimony.

Mr. Buckley recommended the credit support. The credit support would enable the companies, okay, the companies, that the Public Utilities Commission of Ohio regulate, have more favorable terms and conditions to access the capital market.

And then, in turn, that would jump start then the -- the investment schedule. So in the long term it may be cheaper for ratepayers if the companies were to borrow at the lower rate with less collateral and less collateral calls and more favorable conditions than otherwise if that rider did not exist. And by "that rider" I mean DMR.

- Q. Okay. What, if anything, do the FirstEnergy companies have to do to begin receiving the \$131 million that staff is recommending?
- A. The Commission would have to issue an order allowing the company to gather 131 and, according to our recommendation, directing the company to invest in modernizing the grid. They go

together.

- Q. Okay. Now, you're familiar, I assume, with the concept of riders generally when we are talking about utilities and cost recovery, correct?
  - A. A little bit, yes.
- Q. Okay. And is it the case that typically once the Commission approves a rider, typically the initial rate for that rider is zero, correct?
- A. I'm not sure if it's always this way or not.
  - Q. But typically it would be?
  - A. I'm not sure.
    - Q. Okay.
    - A. That's my answer.
- Q. All right. Isn't it the case that when a utility has an approved rider, that the utility is recording costs in some account, so that during some subsequent proceeding the Commission can look at what was actually spent on whatever the rider relates to, correct?
- A. There are riders this way, but there are riders also based on forecasts. So they populate with a forecast, they collect, we get to one-year anniversary and they do an audit. They reconcile the actuals with the forecast and then move on. So some

riders are this way. Some riders start at zero, wait until the end of the year, and then you populate with actual. And I am not sure which -- you know, which ones are required to be this way and which ones are based on forecasts.

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- Q. Okay. But whether we start with a forecast or we start at zero, at some future point in time the Commission would ordinarily have staff do a review in order to reconcile projected costs with actual costs, correct?
- A. That's a slight -- it's a capital expenditure rider -- tied rider.
  - Q. Okay. As the DMR would be, correct?
- A. No. The DMR is a bit different. The DMR again is providing credit support to the companies and right now the concept is to have that money be collected annually based on, you know, some billing determinants or based on some rate design.
- Q. Right. What I am trying to figure out is when the money would actually be collected.
- A. Annually, I mean, the way I am thinking about it, that's just me. You should have asked that question to Ms. Turkenton.
- EXAMINER PRICE: Actually, Mr. Buckley did answer that question.

MR. WHITT: Perhaps he did. I don't recall it.

EXAMINER PRICE: Mr. Buckley, in response to somebody's question, said that the rider will be collected on a 36-month period of time following the Commission order in this proceeding.

- Q. What I am trying to understand, what is being collected.
  - A. The \$131 million.

- Q. From the time the rider is approved, the company would begin collecting money under that rider?
- A. If the Commission approves it, then what would happen is -- I am going to give the simplest way, and it's not this way, okay, you will have \$131 million; you would have 53 million megawatt-hours. So you divide 131 by 53, let's say you get \$2 or \$2.20 a megawatt-hour. So they will populate, they do a rate design and allocate the \$131 million into residential/commercial/industrial, and then based on that they will have dollars per megawatt-hour or cents per kilowatt-hour tariff. And that's how it would be -- it would be collected. So that by the end of the year they have collected 131.
  - Q. Okay.

- A. To the extent they collected 130, it will be reconciled with the next set of collections for the next 12 months.
- Q. Understood. So that collection will occur independent of what, if anything, the company actually spends on distribution modernization, correct?
- A. Again, you are assuming that the Commission agreed only to this. The --
  - Q. I am assuming that.

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- MR. KUTIK: Excuse me. Let him finish
  his answer.
- MR. McNAMEE: That's right.
- 14 Α. The Commission generally, in my opinion, 15 that's how I am speaking now, is going to look at all the recommendations. If they -- under your 16 hypothetical that the Commission disagreed with our 17 18 second paragraph and only looked at the first 19 paragraph and authorized 131 million, then under that 20 hypothetical, yes, they will start collecting without 21 any investments.
  - Q. Okay. So, in that respect, the recovery under the distribution modernization rider, is not tied to distribution investment, correct?
- A. That's not staff's position. That's your

assumption. Staff's position is the Commission will -- we recommend the Commission authorize the collection of 131 and the Commission directs the company to initiate investment. So those are together. Not -- we've had that discussion already. They have to be together. The Commission may disagree with us and go with your hypothetical and says you get 131. Under that hypothetical, yes, they will collect regardless of what modernization schedule.

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- Q. Okay. But then again, going back to the grid modernization business plan, the reason for that docket is to have a stakeholder process and forum to determine what the utilities should be doing with regard to grid modernization, correct?
- A. That's correct. And I cite that case and I say this initiative can begin with that case. So the Commission may direct.

EXAMINER PRICE: Doctor, it's your testimony that the grid modernization case is not the entire population of projects the companies should undertake as a result of this.

THE WITNESS: That's correct, because I say that it's not only this one and others, so the Commission could have a bigger objective than just

the grid modernization that is described in the companies' business plan.

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EXAMINER PRICE: For example, let me follow-up. For example, in the stipulation, the staff agreed to in this proceeding, there was a discussion of investments in battery technology which would be used to modernize --

THE WITNESS: That's correct, on the distribution side.

EXAMINER PRICE: That also is another part of the overall. I think what is confusing is you've got grid modernization and then you have got another docket that has a similar title, but it's all part of a larger effort to modernize the grid; is that correct?

THE WITNESS: That's correct. Because the ESP that we agreed to includes several other, beside the AMI filing, like what his Honor was talking about. So that's why the recommendation is to initiate discussions in this case, but others too.

Q. (By Mr Whitt) Understood. But to the extent the DMR is intended to provide credit support, wouldn't collection under that rider necessarily need to begin regardless of whether any plans have been finalized in any other pending docket?

- A. The Commission will decide whether that should be collected separately, regardless of what happens in the grid modernization and in the ESP commitments or together.
- Q. Okay. You had mentioned -- well, in your testimony, a concern that the companies' modified proposal could be construed as a transition charge, and my question is whether staff has any concern that its proposal could be construed as authorizing the transition charges?
  - A. That's -- now, I am not a lawyer.
  - Q. I understand.
- A. So staff's opinion is that there is no concern at all with our proposal.
  - Q. Okay.

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- A. It's not considered a transition charge.

  Transition charge has to do with generation. And I'm referring to transition charge per the statute,

  4928.38, 39, and 40, I think. Those are the ones
  I've looked at as a nonlawyer. Those have to do with generation.
- Q. Okay. Who decided -- who came up with the name of distribution modernization rider? How did you settle on that nomenclature?
- MR. KUTIK: I'll object.

1024 1 MR. McNAMEE: Okay. 2. MR. KUTIK: It's compound at least. 3 MR. McNAMEE: What possible difference 4 does it make? 5 EXAMINER PRICE: It's irrelevant. And to 6 the extent it calls for staff's trial preparation, 7 it's improper. Sustained. 8 0. (By Mr. Whitt) Did the term "distribution 9 modernization rider" come up in the context of any 10 settlement discussions with the company? 11 MR. KUTIK: I will object, your Honor. 12 MR. McNAMEE: Objection. 13 EXAMINER PRICE: Sustained. 14 If rider DMR was approved, would you Q. 15 agree that that approval of that rider would 16 generally reduce the financial risk of the utilities? 17 That's its purpose, is it not? 18 So rider DMR, according to Mr. Buckley, Α. 19 will improve the financial situation of the 20 companies. 21 Ο. Does staff have an opinion whether --22 about whether any revenue received under the DMR 23 should be considered in any SEET proceeding,

We did not address it in our testimony.

significantly excessive earnings test?

Α.

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Q. Does staff have an opinion on that as of today?

EXAMINER PRICE: Mr. Buckley testified as to this issue when he was on the stand.

MS. WILLIS: Your Honor, if I might add to the record, Mr. Buckley indicated that he could not -- he was not -- the staff had not taken a position on SEET, just as Mr. -- or, Dr. Choueiki did. He offered -- I think he punted and I think --

EXAMINER PRICE: He gave his opinion. I think he said we haven't taken a position, but in my opinion something should be decided in the SEET proceeding.

MS. WILLIS: And I think, too, the question was, from the Bench, does, you know, does anyone -- or do you have an opinion or does anyone address the SEET.

And the upshot of it was that you had asked if Dr. Choueiki would be prepared to speak to that question, and the response was well, it's not in his testimony, but Mr. -- and I am looking at the transcript, 614, and Mr. McNamee's response was "The witness did not speak to the SEET test."

And your question was "Is Dr. Choueiki prepared to speak to this question?"

Mr. McNamee said "This is not in his testimony either."

And you said -- your response was "That's not what I asked. I know it's not in his testimony.

I am asking if he is prepared to speak to this question."

And Mr. McNamee said "I think not so."

And it went on.

EXAMINER PRICE: Is there a point to this?

MS. WILLIS: I guess the point is, your Honor, it was punted, and so we should be able to explore this issue with Dr. Choueiki.

MR. KUTIK: You Honor.

MR. McNAMEE: I think just the opposite.

MR. KUTIK: Let me read the answer because you let him answer that.

"We have not discussed how it will be treated for SEET. And the company could ask for it to be treated differently than the typical revenues if they so choose. We could act on it how we thought it would be appropriate at the time. We really haven't discussed it yet."

EXAMINER PRICE: Everything you said in the transcript indicates that I pushed Mr. McNamee to

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whether he could punt it to Dr. Choueiki and he kept saying no.
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MS. WILLIS: I was under the impression, just from reading that, that you are pushing it to Dr. Choueiki.

EXAMINER PRICE: I was pushing for an answer, and the answer I kept getting was "No, I can't promise you that."

MR. McNAMEE: And the answer we have gotten from Dr. Choueiki is we don't know; we haven't taken a position so.

EXAMINER PRICE: Which is not inconsistent with what Mr. Buckley did testify to yesterday.

MR. WHITT: It's all good enough for me. Thank you, your Honor.

EXAMINER PRICE: They are just trying to screw up your cross-examination estimates.

Q. (By Mr. Whitt) There was a question punted to you, I don't know if you were here when I asked of Mr. Buckley, but has staff considered whether there is any moral hazard by having a precedent where utilities regulated by the Commission are authorized to collect money in order to support the credit of unregulated affiliates?

MR. KUTIK: I'll object. That's not staff's proposal.

MR. WHITT: Well, it's a -- I am simply asking whether the staff has considered this particular implication of its proposal.

MR. McNAMEE: Just by way of clarification, by way of clarification perhaps we should have a definition of "moral hazard." Not a term of art frequently used in utility matters.

MR. WHITT: As perhaps it should be.

- Q. (By Mr. Whitt) Dr. Choueiki, have you heard the term moral hazard before?
  - A. I've heard it before.
- Q. Sort of colloquial and maybe in the context of "too big to fail." Have you heard that before as well?
  - A. Yes.

Q. Has staff considered the potential implications of proposing that regulated utilities be authorized to recover money from captive customers for the express purpose of benefiting the capital and financial situation of unregulated affiliates in a parent company? Understanding that the intent is for some of that benefit to flow down to the regulated utilities, but, in fact, credit support is needed for

unregulated entities as well, correct?

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MR. KUTIK: Objection.

EXAMINER PRICE: Grounds?

MR. KUTIK: Well, my prior objection but this is compound.

EXAMINER PRICE: The witness can answer what he knows.

A. It wouldn't have been recommended if we felt it was a moral hazard. In the long term we think it is beneficial to the ratepayers of Ohio to have a health company -- to have healthy companies, so to have the healthy companies, you need the healthy parent, but the objective -- regardless what decisions were made in the past that have caused this issue to happen now, there is this issue that is a concern.

A concern is our utilities continue to provide reliable service and to the extent -- and to the extent the Commission agrees with us on the policy matter that we would like to have a modernized grid that requires cash infusion at this point. So to have a modernized grid and have healthy companies, we don't see this at all as a moral hazard. The objective is to modernize the distribution grid in Ohio. That's our objective.

Q. Have any of the other electric utilities or holding companies that operate electric utilities in Ohio required a cash infusion in order to engage in grid modernization efforts?

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- A. We can't compare FirstEnergy -- the FirstEnergy companies to anyone else right now. Right now, this case is before -- that is what we are discussing, the FirstEnergy companies, and staff raised a concern. We have raised a concern before with other cases, and the Commission agreed or disagreed with us on these concerns.
- Q. And the companies' grid modernization business plan was filed before staff recommended its cash infusion, correct?
- A. That is correct, but we've established that the negative downgrading came after the threat of a negative -- downgrading, it doesn't have to be a negative. Downgrade is a negative.
- Q. But the companies' actual rating from the agencies has remained at investment grade and is investment grade today, correct?

EXAMINER PRICE: I think at this point we are simply rehashing Mr. Buckley's testimony, and Mr. Buckley was the witness that is designated to testify about this. You asked if you could ask your

moral hazard question of this witness. He gave you his best answer. I think you are now just getting into rehashing Mr. Buckley's testimony.

 $$\operatorname{MR.}$$  WHITT: That's actually my last question.

EXAMINER PRICE: Sorry. You are not going to get an answer to that, Mr. Whitt, but you get an answer for moral hazard as your last question, so that's a plus.

Ms. Bojko?

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

(Discussion off the record.)

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

We will adjourn for the day, at which point we'll take up Ms. Bojko's cross-examination of Dr. Choueiki --

MR. KUTIK: Actually, aren't we going to start with the date certains?

EXAMINER PRICE: Oh, that is absolutely correct. Let me strike what I just said. At this point we are going to adjourn for the day. We will resume at 9 o'clock.

We are off the record.

(Thereupon, at 5:53 p.m., the hearing was

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     adjourned.)
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                           CERTIFICATE
                  I do hereby certify that the foregoing is
 4
     a true and correct transcript of the proceedings
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     taken by me in this matter on Thursday, July 14,
     2016, and carefully compared with my original
 7
     stenographic notes.
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 9
10
                           Karen Sue Gibson, Registered
11
                           Merit Reporter.
12
13
                           Carolyn M. Burke, Registered
                           Professional Reporter.
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Case No(s). 14-1297-EL-SSO

Summary: Transcript in the matter of Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company hearing held on 07/14/16 - Volume IV electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.