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.

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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 Wednesday,
July 13, 2016.

- - -

REHEARING VOLUME III

- - -

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500 Wednesday Morning Session, 1 2. July 13, 2016. 3 4 EXAMINER PRICE: Let's go back on the 5 record. 6 Good morning. The Public Utilities 7 Commission has set for hearing at this time and 8 place, Case No. 14-1297-EL-SSO being In the Matter of 9 the 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 Revised Code 4928.143 in 13 the Form of an Electric Security Plan. 14 My name is Gregory Price. With me is 15 Megan Addison. We are the attorney examiners 16 assigned to preside over today's hearing. 17 We will dispense with appearances 18 unless -- except for Mr. Lavanga, do you want to make 19 an appearance? 20 MR. LAVANGA: Yes, thank you. On behalf 21 of Nucor Steel Marion, Michael Lavanga, with the law 22 firm of Stone Mattheis Xenopoulos & Brew. Thank you. 23 EXAMINER PRICE: Thank you. Anybody else 24 that joined us after Monday? 25 Okay. Before we take our first witness,

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     let's finish yesterday's business. We did indicate
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     that Ms. Turkenton could be re-called if the changes
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     in Mr. Buckley's testimony necessitate any additional
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     questions for Ms. Turkenton. Does any intervenor or
 5
     the company have questions for Ms. Turkenton?
 6
                 Seeing none --
7
                 MR. KUTIK: No, your Honor.
8
                 EXAMINER PRICE: Mr. McNamee, do you want
9
     to move admission of your exhibit?
                 MR. McNAMEE: Yes. Staff would move for
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11
     the admission of Staff Exhibit 14.
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                 EXAMINER PRICE: Any opposition to the
     admission of Staff Exhibit 14?
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14
                 MR. KUTIK: No objection.
15
                 EXAMINER PRICE: Seeing none, it will be
16
     admitted.
17
                 (EXHIBIT ADMITTED INTO EVIDENCE.)
18
                 EXAMINER PRICE: Ms. Willis, you had a
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     housekeeping issue for us.
20
                 MS. WILLIS: Thank you, your Honor.
21
                 Your Honor, earlier in this proceeding
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     you ruled that the intervenors opposing the staff's
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    proposal would have the opportunity to file rebuttal
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     testimony to address the staff's proposal. And you
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     had asked that parties alert the Bench by noon on
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Wednesday, noon today, with respect to whether or not they have potentially identified witnesses who will serve as rebuttal witnesses to the staff's proposal.

2.

as a potential rebuttal witness. As you know,
Mr. Kahal is scheduled to present his direct
testimony in this proceeding Friday of this week. We
had earlier made a request on the record, I believe,
that instead of -- if Mr. Kahal was identified as a
potential rebuttal witness, that instead of requiring
Mr. Kahal to come into -- into the jurisdiction from
Washington, D.C., the Washington, D.C. area, that
Mr. Kahal be permitted to make one appearance in lieu
of two and that that appearance be scheduled next
week after the filing -- after the Friday filing of
rebuttal testimony.

We would -- at the point that this issue was raised, your Honors, asked for a response from Mr. Kutik and asked Mr. Kutik to consider that. In off the record discussions this morning, Mr. Kutik indicated he was not inclined to agree to bringing Mr. Kahal on once instead of twice.

We are now asking for a ruling and moving that the Bench rule that Mr. Kahal be brought into the jurisdiction once instead of twice and that he be

presented as a rebuttal witness and a direct -- a witness with direct testimony next week at a time to be scheduled that's convenient for all the parties.

2.

And we would do this, your Honors, in the interest of administrative efficiency and fiscal -- being fiscally responsible and not requiring the travel and expense associated with two trips into Ohio versus one.

And we would also note, your Honor, that given the rather short schedule to prepare rebuttal testimony, it is important to preserve Mr. Kahal's availability to work on those matters rather than to require Mr. Kahal to travel and spend his time otherwise. It takes away from the time that could be spent working on the rebuttal testimony. That's another additional reason why it is important to rule and allow him one appearance as opposed to two in this jurisdiction. Thank you.

EXAMINER PRICE: Thank you. Mr. Kutik.

MR. KUTIK: Your Honor, I think while we would normally be inclined to accommodate a witness's schedule, the balance of the interests of the company, the other parties and the Commission, I think, weigh against agreeing to OCC's proposal here.

You have granted an extraordinary

schedule to allow rebuttal testimony, but it certainly has complicated the schedule in terms of making sure that the record is clear as to what particular issues are being addressed when, and also with respect to the companies' burden with respect to keeping track or preparing and responding to all of these things.

2.

We are concerned that if we allow Mr. Kahal's combined cross-examination that will be a confusion of issues and perhaps even allow Mr. Kahal to respond to things that he otherwise would not have had the opportunity to do so. That's unfair to us; it's improper.

It also creates a burden for us in that we are under the current schedule looking at having at the same time to prepare our rebuttal, respond to the intervenors's rebuttal, and then prepare surrebuttal. There is quite a number of balls up in the air for us and this just adds more complication to it, and I think would also add to the possibility of delaying these already-prolonged proceedings.

So for all of those reasons, your Honor, although we would like to accommodate Mr. Kahal, we regretfully say we cannot and the Bench should not.

EXAMINER PRICE: I am going to deny the

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motion -- motion or request by OCC. I do believe it
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     would unduly delay these proceedings.
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     application in this case was filed, I believe, on
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     August 4, 2014. We are rapidly approaching the
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     two-year anniversary of that filing date. If we
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     accommodated OCC's request, it would delay the
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     companies' ability to decide whether they are going
     to file rebuttal and extend this hearing into a third
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9
     or even possibly fourth week.
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                 Accordingly, OCC's request will be
11
     denied.
12
                 Any other issues we need to take up?
13
                 Okay. Mr. Buckley, I believe you have
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    been sworn in already.
15
                 Mr. McNamee, would you like to continue
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     with your direct examination?
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                 MR. McNAMEE: I believe we were finished
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     with the direct examination.
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                 EXAMINER PRICE: Oh, that's right, you
20
     are. Let me rephrase that. Do you have any
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     additional questions based on what happened yesterday
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     for Mr. Buckley?
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                 MR. McNAMEE: No, no, I have no
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additional questions. I believe we started the

cross-examination by somebody.

24

FirstEnergy Rehearing Volume III 506 EXAMINER PRICE: Mr. Fisk was --1 2. MR. KUTIK: May we go off the record? 3 EXAMINER PRICE: Let's go off the record. 4 (Discussion off the record.) EXAMINER PRICE: Let's go back on the 5 6 record. 7 Mr. Fisk, would you like to continue with 8 your cross-examination? 9 MR. FISK: Certainly, yes. I wasn't sure 10 if I was continuing or we were just starting over 11 from yesterday. 12 EXAMINER PRICE: You know what, in light 13 of what's happened, it's up to you if you want to 14 start over, that's just fine. 15 MR. FISK: Okay. Thank you. Thank you, 16 your Honor. 17 18 JOSEPH P. BUCKLEY 19 being previously duly sworn, as prescribed by law, 20 was examined and further testified as follows: 21 CROSS-EXAMINATION 22 By Mr. Fisk: 23 Q. Good morning, Mr. Buckley.

- 24 Α. Good morning.
- 25 Am I correct that your rehearing Q.

- testimony recommended a new distribution modernization rider?
- A. I don't make that recommendation, but I was charged with coming up with a number. I think that is staff's recommendation.
- Q. But you personally are not the one who is recommending it.
 - A. No.

2.

- Q. And do you know who is recommending it?
- A. I believe Dr. Choueiki.
- Q. Okay. And under staff's proposed rider, the companies would be authorized to collect \$131 million per year from customers for at least three years, correct?
 - A. Correct.
 - Q. And if you turn to page 7 of your rehearing testimony, lines 3 through 5 state,
 "Additionally if FE has not improved its credit position after three years, it could request an extension of the current plan for an additional two years." Do you see that?
 - A. I do.
- Q. Okay. And the "additional two years," at what level of revenue would that be?
- A. They would make a request. We would hope

that it would be as low as possible. And hopefully it would be zero. Hopefully there wouldn't be a request, but if they made a request, the burden of proof would be on them to show that they continue to need credit support.

- Q. Okay. Could they request higher than 131 million?
- A. I think it's up to them to decide what they want to request. So they could request whatever they would deem necessary.
- Q. Okay. And what sort of filing, under the staff's proposal, would the companies have to make in order to request an extension of the DMR?
- A. I don't know. I don't know the answer to that question.
 - Q. Do you know who would know?
 - A. I don't. I'm sorry.

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- Q. And are -- is the staff proposing that such an extension request would trigger a Commission hearing?
- MR. McNAMEE: Objection.
- 22 EXAMINER PRICE: Grounds?
- MR. McNAMEE: That asks for a legal
- 24 opinion, I think, of this nonlawyer witness.
- MR. FISK: Your Honor, I am asking what

the staff's proposal is, what the law may or may not require, but what is the staff proposing something on that.

EXAMINER PRICE: I will sustain the objection based upon it's outside the scope of this witness's testimony. I don't think he's making any process recommendations. You know, he has not indicated a familiarity with whether the company would file an application, a motion, request, let alone whether a hearing would or wouldn't be required.

- Q. (By Mr. Fisk) Do you know which witness does have any information about what the process would be for the companies to request an extension of the DMR?
 - A. I don't know.

2.

EXAMINER PRICE: There will only be one staff witness left after this witness so.

MR. FISK: I guess my concern is that witness does not mention a request for an extension in his testimony. The only witness that does is Mr. Buckley.

EXAMINER PRICE: He's the wrap-up witness. You can ask him.

Q. (By Mr. Fisk) The purpose of the DMR is

to enable the companies to provide credit support to FirstEnergy Corp., correct?

MS. WILLIS: May I have that question reread, please.

EXAMINER PRICE: You may.

(Record read.)

2.

- A. The credit support will benefit the operating companies because of the way companies are -- are rated by specifically S&P where they do an umbrella rating, so if -- if FirstEnergy Corp. were to be downgraded the operating companies would, in turn, be downgraded so the -- to say it only benefits FirstEnergy Corp. I don't think would be accurate. I think it benefits subsidiaries underneath the corporate umbrella.
- Q. And it does that by ensuring the companies can provide credit support to FirstEnergy Corp., correct?
 - A. Correct.
- Q. Do you believe that any of the companies face any emergency that threatens their financial integrity?
- A. I'm struggling with the definition of "emergency." If it's the statutory language, I don't believe that that would be the case.

- Q. And why do you not believe that would be the case under the statutory language?
- A. I can't quote the statutory language, but I think that is for situations where you can't meet your short-term payments.
 - Q. Any other reasons?

2.

- A. Again, it -- an emergency type of rate case is a dire situation where you can't meet -- you can't pay your bills basically on a short-term -- it's not a long-term view, it's a short-term, we can't pay our bills on a monthly basis. That's more of the -- what an emergency rate case is set up to do. Again, I can't quote the statute.
- EXAMINER PRICE: Mr. Buckley, what you are talking about there, is that an emergency rate case under 4909.16 that you are talking about, or is that the statutory provision Ms. Turkenton addressed yesterday, 4928.142(D)?
- THE WITNESS: I'm sorry. I don't know the answer to that.
- EXAMINER PRICE: Well, you said
 "statutory language." So which statute were you
 referring to?
- THE WITNESS: I would have to go back and review both of them. I don't know which one I am

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referring to. I didn't -- I didn't look at the
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2.
     numbers before I read them.
 3
                 EXAMINER PRICE: Okay. Fair enough.
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                 MR. FISK: Your Honor, may we approach?
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                 EXAMINER PRICE: You may proceed --
 6
     approach, sorry.
7
                 MR. FISK: We don't need to mark this.
8
     This is just the 142 language.
9
                 MS. WILLIS: I'm sorry, your Honor. It
10
    would be really helpful if we could have his last
11
     answer, substantive answer reread.
12
                 EXAMINER PRICE: Sure. My question or?
13
                 MS. WILLIS: No. When Mr. Buckley
14
     referred to the emergency statute, that response.
15
                 EXAMINER PRICE: We can have the two
16
     questions ago.
17
                 MS. WILLIS: Thank you.
18
                 (Record read.)
19
                 (By Mr. Fisk) Mr. Buckley, you have been
            Ο.
20
    handed a document that is a copy of Ohio Revised Code
21
     4928.142; is that correct?
22
            Α.
               Correct.
23
            Q.
                 Okay. And we were just discussing the
     statutory language regarding an emergency; is that
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25
     correct?
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A. We were.

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- Q. Okay. Would this document help refresh your recollection as to which statutory language you were referring to and in specific -- specifically, I will point you towards subsection (D)(4) which is on the third page.
 - A. What's the question again?
- Q. Would this refresh your recollection as to the statutory language that you were referring to?

MR. McNAMEE: Your Honor, if I might
interject an objection. If he's to compare the
language, he would need to have the emergency statute
as well, 4909.16.

EXAMINER PRICE: Do you have a copy of 4909.16?

MR. FISK: Not a paper copy. I could bring it up online.

MS. WILLIS: You've got a copy.

19 EXAMINER PRICE: Ms. Willis is well

20 prepared.

MS. WILLIS: Only happy to help to make the record clear.

EXAMINER PRICE: Sometimes books are more useful than the online versions of things.

MS. WILLIS: Make sure I don't have notes

on this one.

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- A. What I was speaking of was 4909.16.
- Q. 4909.16, okay. And so it's your testimony there is not -- the companies do not face an emergency under that statutory provision?
 - A. Correct.
 - Q. And if you could refer to 4928.142(D)(4).
 - A. Yes.
- Q. And for about -- about eight lines from the bottom of that subsection, there's a sentence that starts "Additionally, the commission may adjust the electric distribution utility's most recent standard service offer price...." Do you see that?
 - A. Yes.
- Q. And then in that sentence it refers to "any emergency that threatens a utility's financial integrity...." Do you see that?
 - A. I do.
- Q. Okay. And is it your regulatory opinion that any of the companies face any emergency, that threatens their financial integrity for purposes of this language in 4928.142(D)(4)?
- MR. McNAMEE: Objection.
- 24 EXAMINER PRICE: Grounds?
- MR. McNAMEE: Outside the scope of this

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witness's testimony. Ms. Turkenton was already examined on this question yesterday. And this witness does not speak to that topic.
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EXAMINER PRICE: And she was responsive.

MR. McNAMEE: Pardon?

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EXAMINER PRICE: And she was responsive.

MR. McNAMEE: She was.

EXAMINER PRICE: She did not punt this to Mr. Buckley.

MR. FISK: Your Honor, I believe she did
punt it.

EXAMINER PRICE: She gave her opinion as to what she thought an emergency was.

MR. FISK: But she also stated she thought Mr. Buckley would be the correct -- the best person to answer that question.

EXAMINER PRICE: I don't recall whether she did or didn't, but her counsel is saying no.

MR. McNAMEE: I don't think so. She doesn't either.

EXAMINER PRICE: She punted so many questions, but I am going to sustain Mr. McNamee's objection.

Q. (By Mr. Fisk) So, Mr. Buckley, you are not offering any testimony or opinion that any of the

companies phase any emergency that threatens their financial integrity; is that correct?

A. My testimony does not address that specifically, no.

2.

- Q. Are you offering that -- any opinion as to whether the companies face any emergency that threatens their financial integrity?
- A. I'm not trying to be difficult, but I don't understand the definition of "integrity."
- Q. Okay. So if you -- you do not understand the definition of "integrity." Does that mean --

on from this topic. This particular provision has never been construed by the Ohio Supreme Court. To the best of my knowledge, the Commission, itself, may have addressed this particular provision at one time. You are asking a nonlawyer witness to interpret a statute that no lawyer has ever made -- ever ruled upon. I think you got from him what you can get from him.

MR. FISK: Well, respectfully, I believe that Ms. Turkenton has cited this provision in her MRO versus ESP testimony, and when asked about it, she specifically punted the question.

EXAMINER PRICE: Respectfully, she gave

an answer as to what she thought in her personal opinion what an emergency was.

2.

MR. FISK: Right. And then she punted the question to Mr. Buckley.

EXAMINER PRICE: And Mr. Buckley does not appear able to answer it because no court has ever ruled upon this. And as I said early, to the best of my knowledge, the Commission may have ruled upon it once.

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

EXAMINER PRICE: You may.

MS. BOJKO: Thank you. Mr. Buckley is here to testify that there's a necessity for credit support of the companies that will affect the parent company. He just testified to that. So whether there is an emergency or financial integrity or some kind of financial need is directly responsive to his testimony, and I think that intervenors have the right to explore what was the basis of his testimony that says the companies even need credit support. I mean that's what this all goes to is the credit support requirement.

MR. McNAMEE: If I may interject?

EXAMINER PRICE: You may.

MR. McNAMEE: He's speaking to a financial need. He is not speaking to legalities at all and that's the problem with -- with this line of questioning, it seems to me.

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EXAMINER PRICE: I agree with Mr. McNamee. We tend to try to be flexible and let parties ask questions of witnesses as to their regulatory interpretations of statutes they cite in their testimony. This witness cited no statute. To the best of my knowledge, and I don't hear anybody disputing, the Court has never ruled on this statute. This is a pure legal question. And honestly, it's not his job to give an interpretation of what the statute means.

All the parties will have every opportunity on brief to make the case that they want to make as to what 142 means and what it doesn't mean. And if you want to put on witnesses, testifying as to what 142 means, we'll address that when their testimony comes up.

MS. WILLIS: Your Honor, if I may, the Court has addressed financial integrity and whether or not it's appropriate for the Commission to include charges to ensure the financial integrity. Perhaps not under that statute.

1 EXAMINER PRICE: Not under 142.

MS. WILLIS: Perhaps not under that statute, but they have financial integrity recently, your Honor.

EXAMINER PRICE: I understand. That's a different statute. It's a totally different statutory provision.

MR. LANG: So, your Honor, the objection is sustained and we can proceed?

EXAMINER PRICE: Actually, it wasn't an objection; it was my own interjection, but yes, we are going to move on from this topic so we can get done sometime today.

MR. LANG: Thank you, your Honor.

MR. FISK: Thank you, your Honor.

- Q. (By Mr. Fisk) Okay. Mr. Buckley, you -in your testimony you calculate an amount of credit
 support that you contend should be provided to
 FirstEnergy Corp. through the DMR, correct?
 - A. Correct.
- Q. And you identified that amount by evaluating cash flow from operations to debt for FirstEnergy Corp.; is that correct?
 - A. Yes. Preworking capital but yes.
 - Q. Okay. And can we refer to -- to that

cash flow from operations, preworking capital to debt, as "CFO to debt"?

A. Yes.

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- Q. Okay. Thank you.
 - A. Please.
- Q. And you use 14.5 percent as the level of -- of CFO to debt that FirstEnergy Corp. needs to achieve; is that correct?
 - A. Yes.
- Q. And that 14.5 percent figure is based on Moody's statement that a negative-rating action could occur if FirstEnergy Corp. does not maintain a CFO to debt ratio of at least 14 to 15 percent?
 - A. Yes.
- Q. And are you aware that S&P also issues credit ratings for FirstEnergy Corp.?
- 17 A. Yes.
- Q. Okay. And in S&P's ratings they use a metric of funds from operation to debt; is that correct?
- 21 A. They do.
- Q. Okay. And can we agree to refer to that as "FFO to debt"?
- A. Yes, we may.
- Q. Okay. Thank you. And your -- your

testimony does not provide any evaluation of FirstEnergy Corp.'s FFO to debt, correct?

- A. It does not.
- Q. Okay. And your CFO to debt calculation is reflected in the table at the top of page 4 of your rehearing testimony; is that correct?
 - A. Yes.

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- Q. Okay. And this table discusses the years 2011 through 2014 and then the first nine months of 2015; is that right?
 - A. Yes.
- Q. Okay. And just to make sure I have -- I fully understand this table, if we could just walk through the various rows here. Row -- the row "CFO Pre W/C over Debt" which is the third -- fourth row down, it has the percentage figures in it?
 - A. Yes.
- Q. Okay. That -- those percentage figures are calculated by dividing the CFO preworking capital line by the total debt line; is that right?
- A. I anticipated this line of questioning, and what I did was I kind of looked at it as an Excel spreadsheet, so I'm using that line, it would be B5, basically, is 22 percent, correct?
- Q. Wait a minute.

- A. Okay.
- Q. E5?

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- A. No. B5.
- Q. Oh, B5.
 - A. So if you are looking at this table as an Excel spreadsheet, I am looking at B2 being CFO to preworking capital, and then followed it down the line that would be B3, B4, B5, and so on.
 - Q. Okay. And so just -- just so the record is clear, the "B" is the column for 2011?
- 11 A. Correct.
- Q. Okay. And -- okay. So to calculate the
 CFO preworking capital to debt number, 14 percent,
 that would be in cell B4, correct?
- 15 A. Correct.
- Q. And that you calculated that by dividing B2 by B3?
 - A. Exactly. I hope that's helpful.
- Q. It is, yes. Okay. And then cell B6
 would be CFO preworking capital over debt at 14.5
 percent, correct?
- 22 A. Correct.
- Q. And so -- and that cell B6 is the amount of additional CFO that would be needed -- would have been needed in that particular year to increase the

CFO pre/WC to debt percent to 14.5; is that right?

- A. Correct.
- Q. And then you -- you then took the figure in cell B6, took 22 percent of that to come up with an amount in B7?
 - A. Correct.

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- Q. Okay. And the 22 percent is the percent that you are proposing of the credit support that would be needed that you are allocating to customers, correct?
- 11 A. To the distribution companies, yes.
- Q. Okay. And then ultimately to their customers.
- 14 A. Correct.
 - Q. Okay. And then -- and so you did that similar calculation for each of the other years on this table?
- 18 A. Correct.
- Q. Okay. And so, 2012 would be C -- or column C -- or row -- column C, yes. 2013 would be D, 2014 would be E, and 2015 would be F?
- 22 A. Correct.
- Q. And then you averaged the five figures in row 7 to get the 131 million?
- 25 A. Yes.

Q. Okay. And the 131 million figure would have been adequate to increase FirstEnergy Corp.'s

CFO to debt to 14.5 percent only in 2011, correct?

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

EXAMINER PRICE: You may.

(Record read.)

MR. McNAMEE: Thank you.

- A. Based on the math, yes.
- Q. And it would have been -- that \$131 million figure would have been inadequate to increase FirstEnergy Corp.'s CFO to debt in any of the years, 2012 to 2015, by hundreds of millions of dollars each year; is that correct?
 - A. Yes.

- Q. And your testimony does not provide any projection of FirstEnergy Corp.'s CFO to debt level without the DMR for any year of the staff's proposed rider, correct?
- A. We are not making future predictions, no -- or projections, sorry.
- Q. Okay. So you have -- you are not providing any testimony as to what the CFO to debt ratio for FirstEnergy Corp. might be in any year of the rider?

- A. No.
- Q. And that's true both without or with the rider?
 - A. Correct.

MR. FISK: May we approach, your Honor.

6 EXAMINER PRICE: You may.

MR. FISK: Oh, that's true.

- Q. (By Mr. Fisk) Do you have Sierra Club Exhibit 99?
- 10 A. I don't.
- MR. FISK: Okay. May we approach?
- 12 EXAMINER PRICE: Give one to the Bench
- 13 t.oo.

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- MR. FISK: Do we have one for the Bench?
- 15 MR. McNAMEE: How about one for me?
- 16 EXAMINER PRICE: Not for the Bench, I'm
- 17 | sorry, I already have it.
- 18 MR. FISK: You already have it?
- 19 Q. (By Mr. Fisk) Okay. Mr. Buckley, you
- 20 have been handed a document that's been previously
- 21 | marked and admitted as Sierra Club Exhibit 99, and it
- 22 is the companies' responses to Staff Data Request 34;
- 23 | is that correct?
- 24 A. Yes.
- Q. And have you ever seen this document

before?

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- A. I haven't seen it the way it's labeled now, but I have seen the document -- I have seen this response before, but I haven't seen the one labeled as Sierra Club, but, yes, I have seen the document.
- Q. Okay. So you have seen both the request and the response?
 - A. Correct.
- Q. Okay. And did you -- did you draft the request?
- A. I was involved in the drafting of the request. I don't think it was sent out under my name, but I was involved in the discussions of creating this request.
- Q. Okay. And what was your -- what was your involvement?
- MR. McNAMEE: Objection.
- 18 EXAMINER PRICE: Grounds?
- MR. McNAMEE: Staff's internal litigation preparations are confidential.
- 21 EXAMINER PRICE: Sustained.
 - Q. (By Mr. Fisk) Okay. And if you look at subsection 4 of the request, it says "Please provide the forecasted cash from operations...and forecasted adjusted debt values, for the years 2016 to 2018,

- 1 used to calculate the CFO to adjusted debt ratio by 2 Moody's." Do you see that?
 - A. I do.

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- Q. Okay. And the companies did not provide those forecasted CFO or forecasted adjusted debt values to you, correct?
- 7 A. Not in response to this Data Request, 8 they did not provide that.
 - Q. Have you ever seen that information?
- 10 A. I have.
- Q. Okay. And did the companies provide that information to you?
- A. They did not provide it, but we looked at it.
- 15 Q. How did you -- sorry.
 - A. We looked at it and they brought it, but they did not leave that with us. So we reviewed it.
- Q. So you've seen the information from the companies, but you were not allowed to retain that information.
- 21 A. Correct.
- Q. And was that from the companies or from FirstEnergy Corp.?
- MR. McNAMEE: Objection.
- 25 EXAMINER PRICE: Grounds?

528 MR. McNAMEE: Apparently this occurred 1 2 during settlement discussions. I was not party to 3 these discussions, so I'm not positive of that. 4 MR. LANG: And, your Honor, same 5 objection from the companies is this was part of 6 settlement discussions. We would object on that 7 basis. 8 EXAMINER PRICE: Sustained. 9 (By Mr. Fisk) Looking at subsection 3 of Q. 10 the Staff Data Request 34, it requests the 11 "forecasted funds from operations...and the forecasted adjusted debt values for the years 2016 to 12 2018...." Do you see that? 13 14 Α. I do. 15 Okay. And was that information provided Q. 16 by the companies to the staff? 17 Again, we did not take possession of it. Α. 18 We reviewed it. 19 EXAMINER PRICE: Mr. Buckley, was your 20 review of this in the context of a settlement 21 discussion? 22 THE WITNESS: It was. 23 MR. McNAMEE: And I object. 24 EXAMINER PRICE: Your objection -- well,

he has already answered the question.

MR. McNAMEE: I know.

EXAMINER PRICE: Mr. Fisk, it would be helpful, if you are going to continue down this line, if you could at least -- since you now are aware that there were settlement discussions, if you could at least preface the witness that you are not asking for anything that happened in a settlement discussion.

MR. FISK: Okay. Certainly.

MR. LANG: And, your Honor, it might be helpful just to have an instruction for the witness, I think he probably understands where we are going now, but it could help just to instruct the witness to keep any settlement discussions off to the side of his answers.

EXAMINER PRICE: Yes, exactly. If they ask you a question that is something that occurred in a settlement discussion, you need to make that clear to the Bench before you answer that question. Thank you.

Please proceed, Mr. Fisk.

Q. (By Mr. Fisk) Mr. Buckley, without revealing the contents of any information you may have received in settlement discussions, are you -- with regard -- and with regards to your response to my question regarding Staff Data Response 34,

subsection 4, are you relying on any information you received through settlement discussions in support of your testimony?

A. No.

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- Q. Okay. And with regards to the information about FFO and adjusted values discussed in Staff Data Request 34, subpart 3, are you relying on any information received during settlement discussions in support of your testimony?
 - A. No.
- Q. And with regards to Staff Data Request 34, subpart 2, you -- the staff requested detailed projected financial statements from the years 2016 through 2018, correct?
 - A. Correct.
- Q. And without revealing any information that you may or may not have received during settlement discussions, with the exception of settlement discussions, have the staff -- have the companies provided the information requested in Staff Data Response 34, subpart 2, to the staff?

 MR MCNAMEE: Could I have that question
- MR. McNAMEE: Could I have that question reread, please?
- 24 EXAMINER PRICE: You may.
- 25 (Record read.)

MR. McNAMEE: Thank you.

A. No.

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- Q. So am I correct there is no assurance that the DMR would enable FirstEnergy Corp. to achieve a CFO to debt level of at least 14.5 for any year of the staff's proposed rider?
- A. I think in the testimony it talks about distribution companies paying a percentage or supporting -- their support is a percentage of the total, so I don't think it's intended for it to cover the whole amount.
- Q. Okay. And as such, that means that there's no assurance that the DMR would enable FirstEnergy Corp. to achieve a CFO to debt level of at least 14.5 percent in any year of the rider, correct?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: Asked and answered.

EXAMINER PRICE: Slightly different

question. We will allow it. We will give a little

22 | bit of leeway.

THE WITNESS: Can I have my answer to the

24 last question read back?

25 EXAMINER PRICE: You may.

(Record read.)

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- Q. Were you asking for the question to be read back?
- A. My answer. Now I am going to ask for the question to be read back.

EXAMINER PRICE: Can we have the question and answer so I can keep it together in my head?

MR. KUTIK: Your Honor --

MS. WILLIS: Could we also have the pending question reread?

11 EXAMINER PRICE: Okay. Exactly.

MR. LANG: The question and the answer and the question.

EXAMINER PRICE: Let's have the preceding question and the answer and then the pending question in that order.

(Record read.)

A. In response to that the -- again, it's intended for the distribution companies to support a percentage. What we are hoping for is this increase in distribution investment will lead the rating agencies to view them in a different light as a more regulated entity and potentially lower the threshold of 14.5 percent.

MS. WILLIS: May I have the answer

533 reread, please. 1 2. EXAMINER PRICE: You may. 3 (Record read.) 4 EXAMINER PRICE: Mr. Buckley, without --5 one second. Without revealing anything that occurred 6 in settlement conferences or settlement discussions, 7 does the staff expect that FirstEnergy Corp. would 8 take additional measures to improve their ratio 9 beyond simply relying upon rider DMR? 10 THE WITNESS: Yes. 11 EXAMINER PRICE: Thank you. 12 Q. (By Mr. Fisk) I would like to --13 MS. BOJKO: Your Honor. 14 MR. FISK: I would like to go back and 15 move to strike his answer as not responsive to my 16 question. He is talking about the staff's intent. 17 My question was directly focused on is there an 18 assurance this will get FirstEnergy Corp. to 14.5 19 percent and that's a simple "yes" or "no" question. 20 EXAMINER PRICE: I am going to deny your 21 motion to strike, but I will direct the witness to 22 respond to your previous question on a "yes" or "no" 23 basis. 24 MR. FISK: Thank you, your Honor.

Would you like the question read back?

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Q.

A. No.

EXAMINER PRICE: No, you don't need the question read back, or "no" is your answer?

THE WITNESS: Both.

- Q. (By Mr. Fisk) And there is also no assurance that the DMR would enable FirstEnergy Corp. to achieve an FFO to debt level of at least 12 percent for any year of the proposed staff rider, correct?
 - A. Correct.
- Q. I'm sorry, your Honor. If we could go back to the Q and A that you instructed him to answer "yes" or "no." I believe that -- I believe that my -- I believe that given the answer he just gave on the FFO, I believe on the answer on the CFO, I think I asked "correct" and then he said "no" and --

EXAMINER PRICE: Let me -- we will just start over. You phrase the question in the way you want to phrase it and Mr. Buckley will answer it on a "yes" or "no" basis.

MR. FISK: Okay. Thank you.

EXAMINER PRICE: Not "correct." Not any other words; "yes" or "no."

MR. FISK: Yes. Okav.

Q. (By Mr. Fisk) Okay. Mr. Buckley, there

- is no assurance that the DMR would enable FirstEnergy Corp. to achieve a CFO to debt level of at least 14.5 percent for any year of the proposed staff rider, correct?
 - A. It would not allow them to achieve that 14 percent level, correct.
 - Q. Thank you.

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- 8 EXAMINER PRICE: Declare a victory. Move 9 on.
- MR. FISK: Yes. I just wanted to make sure.
 - Q. Okay. And turning to page 3 of your rehearing testimony, you -- in the box that's kind of in the -- close to the middle of the page, you calculate an allocation factor for the companies of 22 percent; is that correct?
 - A. Yes.
 - Q. Okay. And that allocation factor you calculated because the staff is proposing that customers should only bear a portion of the amount that would have been needed for FirstEnergy Corp. to achieve 14.5 percent CFO to debt ratio; is that correct?
- 24 A. Yes.
- Q. And that is because the customers should

not be the only constituents providing credits for the entire FirstEnergy Corp.; is that correct?

A. Correct.

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Q. Would you agree that the level of credit support that any particular constituent of FirstEnergy Corp. should be asked to provide should be consistent with the proportion of the credit shortfall that such constituent is responsible for?

MR. McNAMEE: Objection.

MR. SAUER: Could that question be reread?

EXAMINER PRICE: Let's have the question back and then Mr. McNamee will give his grounds.

Please don't answer just yet, Mr. Buckley.

(Record read.)

MR. McNAMEE: The question is ambiguous. We don't know what "responsible for" means.

EXAMINER PRICE: Mr. Fisk, if you could rephrase.

MR. FISK: Certainly.

Q. (By Mr. Fisk) In deciding how much of the credit support is allocated -- should be allocated to customers, would you agree that you should evaluate what portion of any credit shortfall the companies are responsible for?

EXAMINER PRICE: I don't think you reworded the part he objected to, and I am not sure I know what "credit shortfall" means.

MR. FISK: Okay. Fair enough.

- Q. Let me step back then. Looking back at your table on page 4 of your rehearing testimony, the row we identified as 6, "CFO Pre W/C Debt at 14.50 percent," do you see that row?
 - A. I do.
- Q. Okay. The amounts listed in that row are the amounts by which the CFO is below the level needed for FirstEnergy Corp. to have a 14.5 percent CFO to debt figure, correct?
 - A. Yes.
- Q. Okay. Would it be fair to call that a CFO shortfall?
- A. Yes.

- Q. Okay. So in determining how much of that CFO shortfall should be allocated to any particular constituent of FirstEnergy Corp., would you agree that there should be an evaluation of each constituent's -- how much -- how much of that shortfall each constituent of FirstEnergy Corp. is responsible for?
- 25 A. No. There are certain constituents that

we're discussing that would not have been involved at all in the shortfall; shareholders, employees. They did not create that shortfall, I don't believe, so how could they make up parts of it? So, no, I don't believe that would be the appropriate way to look at this.

- Q. Do the -- FirstEnergy Corp. has more subsidiaries than just the companies, correct?
 - A. Yes.

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Q. Okay. And do each of the subsidiaries contribute to the overall CFO to debt level for FirstEnergy Corp.?

MR. McNAMEE: Object.

EXAMINER PRICE: Grounds?

MR. McNAMEE: I guess I'm sort of behind the game here in that I'm not sure what was discussed in the settlement discussion, the unsuccessful settlement discussions that I was not involved in.

And I am not sure if that is eliciting information that would have been discussed there. So I interpose the objection.

EXAMINER PRICE: I'm just going to caution the witness again, if the answer to your question is based upon information you received in settlement discussions, you should notify the Bench

before you give your substantive answer.

2 MR. LANG: Thank you, your Honor.

THE WITNESS: Can I have that question

4 reread, please?

that correct?

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EXAMINER PRICE: You may.

(Record read.)

- A. The combination of the financial statements, when put together, are used in creating that metric. If that's what you're asking.
- Q. Yeah. So just as a general matter, each of the subsidiaries -- just as a general matter, not -- I am not asking for any specific numbers.

 Just as a general matter, each of the subsidiaries of FirstEnergy Corp. would have a CFO to debt level; is
 - A. They could be -- one could be calculated for each subsidiary.
 - Q. And the CFO to debt level of all the subsidiaries play a role in determining what the overall CFO to debt level for FirstEnergy Corp. is, correct?
 - A. Correct.
 - Q. And in deciding -- strike that.

So each of the subsidiaries could have a CFO shortfall potentially?

A. Yes.

- Q. Okay. And did you -- and in determining how much of the CFO shortfall for FirstEnergy Corp. to allocate to the companies, did you evaluate how much of the overall FirstEnergy Corp.'s shortfall was due to any CFO shortfalls that might exist in any of the subsidiaries?
- A. We examined the Ohio operating companies. We did not really look much beyond that. We looked at the Ohio operating companies and we looked at the parent company. Obviously, we've -- in evaluating -- in our ongoing evaluation of these companies we look at a lot of different financial statements and metrics and things like that. But in this proceeding we mainly focused on the Ohio operations and the parent.
- Q. Okay. And did you ever calculate the CFO debt-to-debt level for any of the companies for any of the years 2011 through 2015?
- A. I don't recall if we calculated them for all those years. I know I've seen it for 2015, but I can't recall -- we did a lot of different back-of-the-envelope-type calculations. I don't recall all of them that we did, so I don't -- I'm not certain of that answer.

- Q. And in deciding on how to allocate -- or what portion of the CFO shortfall for FirstEnergy Corp. to allocate to the companies, did you do any evaluation comparing how much of a CFO -- CFO shortfall the companies had compared to how much of a CFO shortfall the other subsidiaries of FirstEnergy Corp. might have?
- A. Again, we looked at -- we mainly focused on the Ohio companies and the parent.
- Q. Okay. So you didn't do any evaluation of whether other subsidiaries of FirstEnergy Corp. might have -- might contribute -- might have been the cause of more of the CFO shortfall for FirstEnergy Corp. than the companies?
- A. Again, we mainly concentrated on the Ohio utilities and the parent. We looked at a lot of different financial statements. I don't recall us making those type of calculations for every subsidiary.
- Q. And did you ever in -- in determining the 22 percent allocation, did you ever specifically look at the CFO to debt level for FirstEnergy Solutions?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: I believe this question has

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been -- well, not about Solutions specifically, but
the -- this topic has been examined thoroughly and
the witness has indicated his answer. He has not
done calculations for the other companies. It was a
comparison between the Ohio operating companies and
FirstEnergy Corp. So asked and answered.
            EXAMINER PRICE: I am going to overrule
the objection. He can answer if he did FirstEnergy
Solutions specifically as opposed to all the other
subsidiaries that he did not do.
                      Thank you, your Honor.
            MR. FISK:
      Α.
           No.
            Thank you. And are the companies'
       Ο.
customers responsible for any of the CFO shortfall
for FirstEnergy Corp.?
            MR. McNAMEE: Objection.
            EXAMINER PRICE: Grounds?
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MR. McNAMEE: The question again is
ambiguous. It is unclear what company he is talking
about.

MR. FISK: I said the "companies" which is our agreed --

EXAMINER PRICE: He is referring to the operating utilities --

MS. WILLIS: The Ohio.

EXAMINER PRICE: The Ohio operating utilities' customers.

MR. LANG: Your Honor, we would further object on the basis that it is unclear what -- what "responsible" means.

EXAMINER PRICE: I'll sustain that objection. If you could -- we are all struggling with "responsible," so if you could use a different phrase or word for that, it might be helpful.

MR. FISK: Okay. Thank you.

- Q. (By Mr. Fisk) Mr. Buckley, am I correct that earlier you testified that FirstEnergy Corp. employees and shareholders are not responsible for the CFO shortfall?
 - A. Correct.

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- Q. Okay. And so using that same nomenclature of "responsible," are the companies' customers responsible for the CFO shortfall at FirstEnergy Corp.?
- A. I don't -- if the rates don't support a certain credit -- or the revenue doesn't support that, then -- could you rephrase the question? I am just struggling with how to answer it.
- Q. When you said that the FirstEnergy employees and shareholders are not responsible for

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the CFO shortfall, what did you mean by "responsible"?
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- A. They don't pay rates. They don't contribute to the revenue of the company.
- Q. And the "company," which company are you referring to there?
- A. The -- either of the operating -- the Ohio operating companies or the parent company.

MS. BOJKO: Your Honor, may I have his response read back now with the clarification?

EXAMINER PRICE: You may.

(Record read.)

- Q. (By Mr. Fisk) But the FirstEnergy Corp. shareholders do benefit from healthy financial credit metrics for FirstEnergy Corp., correct?
- A. There are a lot of things that go into the pricing of a utility's stock. You know, general market conditions. A healthy company would not typically detract from how a stock is viewed. But there are a lot of healthy companies that have sell ratings on them also.

So to say that they benefit going forward, I don't know if you could say that, but I think the company, in general, would benefit and they are the owners of the company, so they would be

better -- it would be better, in the long term, if they were healthy than not healthy.

Q. Better for shareholders.

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- A. Better for shareholders and I think all of the constituents.
- Q. And is the companies' -- I am sorry.

 Strike that.

Does the staff proposed rider require shareholders to make any contribution towards ensuring that FirstEnergy Corp. maintains an investment grade rating?

- A. I have never run a utility. We're saying that we believe that the customers are -- are able to offer a bridge and pay their share or a portion of it. How they come up with the rest of that is up to them. They -- there are an almost infinite number of ways they can address that problem and hopefully solve that problem, but we are not saying one constituent should pay any certain amount or any certain percentage. We are just saying that the customers should only be liable for a certain percentage. How they address that otherwise is going to be up to them.
- Q. (By Mr. Fisk) Your Honor, I would move to strike. My answer was a very -- my question was a

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very direct question of is the staff proposing anything that requires shareholders to help contribute to maintaining FirstEnergy Corp.'s investment grade utility. Very straightforward question.
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MR. McNAMEE: Your Honor, I don't see it as a straightforward question at all. The question require -- uses the term "requires." And the only way the question can be answered is with an exposition of what that means and that's what the witness has just given.

EXAMINER PRICE: I am going to agree with Mr. McNamee. You have already observed that the staff's proposal would not -- is not the entire amount necessary to reach that certain ratio.

I asked Mr. Buckley whether the staff expected the corporation to take other steps. He said yes. He's simply expanding on the whole context of what we are talking about. So your motion is denied.

MR. FISK: Thank you, your Honor.

Q. (By Mr. Fisk) Could I have the answer read back?

EXAMINER PRICE: Yes.

(Record read.)

MR. FISK: Thank you.

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- (By Mr. Fisk) So you just testified you Ο. are not saying one constituent should pay any certain amount, but aren't you -- isn't your proposal that the companies' customers should pay a specific amount?
- What I am saying is anyone other than the customers.

EXAMINER PRICE: Than the Ohio customers. THE WITNESS: Than the Ohio customers of the distribution companies.

- Okay. And I believe in response to Q. Attorney Examiner Price's question a little while ago, you testified that the staff has an expectation that FirstEnergy Corp. will take other steps to help address the CFO -- CFO shortfall; is that correct?
 - Α. Correct.
- Okay. What is the basis for your -- for Q. that expectation?

EXAMINER PRICE: Mr. Fisk, you are asking that, of course, without disclosing any settlement discussions.

MR. FISK: Yes. My apologies, yeah.

MR. McNAMEE: And I object.

EXAMINER PRICE: Grounds?

MR. McNAMEE: It asks the witness to speculate about what FirstEnergy may do. That is pure speculation and provides nothing for the record. Nothing useful.

EXAMINER PRICE: Mr. Fisk.

MR. FISK: I mean, if the staff wants to stipulate that they are only speculating as to whether FirstEnergy Corp. will take any steps to improve its investment grade or its credit metrics or its CFO shortfall, that's fine.

you are asking the staff to speculate just to specific steps, not whether it is going to take additional steps. Mr. Buckley has already indicated there are an infinite number of steps that they could take. Why don't you ask him specific steps that you think they could take and ask him if he agrees that's the step they could take.

Q. (By Mr. Fisk) Can you, Mr. Buckley, give me an example of a transmission expansion plan that FirstEnergy Corp. could take to improve its credit metrics?

MR. LANG: And, again, your Honor, the instruction is continued with regard to settlement discussions; is that correct, your Honor?

EXAMINER PRICE: Yes. In fact, maybe it would be better if you simply asked him what a company could generally do, the steps a company — not necessarily FirstEnergy, but a hypothetical company could do to improve their situation.

MR. FISK: Certainly.

EXAMINER PRICE: Then stay away from settlement discussions.

MR. FISK: Well, we'll start there.

EXAMINER PRICE: Okay.

MR. FISK: See where we go.

- Q. (By Mr. Fisk) Mr. Buckley, assuming a hypothetical company is facing a CFO shortfall, can you identify any steps that that company could take to address the CFO shortfall?
- A. As staff, I am not making any suggestions on what the companies should do. I don't want to give -- in stating things I don't want to say that we believe, as staff, we give preference over any of these options. Some of the options, however, could be cutting expenses, increasing revenues, and there's a multitude of different types of expenses that could be addressed. But anything that -- that helps the financial situation would be -- would be useful.
 - Q. And with regards to FirstEnergy Corp.,

the staff's DMR proposal does not require FirstEnergy Corp. to take any such steps that you were just referring to, correct?

MR. McNAMEE: Objection.

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EXAMINER PRICE: Grounds?

MR. McNAMEE: I don't believe the staff's recommendation requires anybody to do anything. It is a recommendation that the Commission impose a charge.

EXAMINER PRICE: It would require

customers to pay that charge.

MR. McNAMEE: Assuming the Commission agrees.

EXAMINER PRICE: Assuming the Commission agrees.

MR. FISK: And I guess, your Honor, that's what I am trying to get on the record is that nothing -- there is no requirement for anybody else to do anything, FirstEnergy Corp. to do anything, as part of this proposed DMR.

MS. WILLIS: If the staff wants to stipulate that, we would be happy.

MR. FISK: Yeah.

MS. WILLIS: Mr. McNamee's statement about it, doesn't do anything for anybody.

551 EXAMINER PRICE: I will allow the 1 2. question. 3 Α. There's not a requirement, but there is 4 definitely an incentive for them to do something. 5 There is an incentive for the company to remain 6 investment grade. We have a hard time requiring 7 entities or constituents that we don't regulate to do 8 things, but the company definitely has an incentive. 9 EXAMINER PRICE: For example, 10 Mr. Buckley, you could not order the companies to 11 raise rates on Pennsylvania ratepayers, could you? 12 THE WITNESS: No. 13 EXAMINER PRICE: You couldn't ask -- you 14 couldn't require FirstEnergy Corp. to raise rates on 15 New Jersey ratepayers, could you? 16 THE WITNESS: No. 17 EXAMINER PRICE: They are regulated by 18 other states. 19 THE WITNESS: Correct. 20 EXAMINER PRICE: But, on the other hand, 21 you have also testified, have you not, you're not --22 staff is not willing to ask the ratepayers of the 23 state to pay the full amount to maintain the 24 14.5 percent ratio; is that correct?

THE WITNESS: Correct.

Q. (By Mr. Fisk) Okay. So following up, Mr. Buckley, on your statement FirstEnergy Corp. has an incentive to remain investment grade, is it your testimony that the DM -- the DMR, if approved by the Commission, would provide an incentive to remain investment grade?

- A. The -- my testimony would say it would help them to remain investment grade.
- Q. But are you -- is it your opinion that the DMR, if it were approved, would provide

 FirstEnergy Corp. with an incentive to do anything else to address -- or to remain investment grade?

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

EXAMINER PRICE: You may. (Record read.)

A. I think the incentive would remain for FirstEnergy to try to be -- to stay investment grade. I'm not sure that the rider being there or not being there changes the incentive. I think the incentive is still there for them to remain investment grade.

EXAMINER PRICE: Let's change the question around a little bit. Aren't there disincentives to the FirstEnergy Corp. and to the companies to lose their investment grade rating?

THE WITNESS: I believe there are. 1 2 EXAMINER PRICE: And what would those 3 disincentives be? 4 THE WITNESS: Capital calls, higher 5 financing rates, there's a multitude of potential 6 Investment -- being dropped below problems. 7 investment grade is almost the equivalent of stepping 8 off the sidewalk where there's a noticeable drop in 9 how you are treated by the investment community. 10 EXAMINER PRICE: Well, let me ask this in 11 terms I can understand; simple words. They would 12 have to pay higher interest rates to borrow money, to 13 do anything, operations, investments in the 14 distribution system, investments in anything else; is 15 that correct? 16 THE WITNESS: All things being equal, 17 yes. 18 EXAMINER PRICE: Would they be 19 significantly higher rates? 20 THE WITNESS: Again, by dropping below 21 investment grade, it creates additional burdens, so, 22 yes. 23 Q. (By Mr. Fisk) And so going back to the 24 22 percent allocation, why did you decide to use 25 energy operating revenues as the basis for

calculating the allocation?

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- A. We struggled with that. We look -- we looked at a lot of different -- is this still on?

 EXAMINER PRICE: Yes.
- A. We looked at a lot of different allocators we could potentially use. We just thought revenues was the most consistent way of allocating those -- those -- this rider. It's not the only way, but it's one way, and we thought it was the best way in this situation.
- Q. What other ways would you consider reasonable to determine the allocation?
- A. I don't recall the specific ways that we looked at it. I mean, some of the allocators you could look at would be averaging multiple allocators together. I know that we did that. I can't remember the exact ones we used. Obviously, you could use employee head count. It could be energy based on usage or something like that. But there's a multitude of things you could use to allocate. I don't know specifically the other ones that we looked at.
- MR. OLIKER: Excuse me, your Honor.

 Could I have that question and answer read back,
 please?

1 EXAMINER PRICE: You may. 2. (Record read.) 3 Ο. (By Mr. Fisk) In determining the 4 allocation, could you use the comparative levels of debt for the various subsidiaries? 5 You could. I don't know how appropriate 6 7 that would be in this situation, but it could be one 8 that you would use. 9 Why would you -- what is your hesitation Q. 10 about whether that's appropriate? 11 I don't know the debt levels of all the 12 other companies. I don't know what they look like. 13 Okay. But your -- but do you think the Ο. 14 method, leaving aside what the debt levels might look 15 like, is the methodology of using comparative debt 16 levels of the various subsidiaries unreasonable in 17 your mind? 18 MR. LANG: Objection, asked and answered. 19 That was two questions ago. 20 EXAMINER PRICE: Sustained. 21 Mr. Buckley, the debt at FirstEnergy, is 22 that held by the individual companies or is that held 23 at the corporate level, or do you not know? 24 THE WITNESS: Both. 25 EXAMINER PRICE: Both.

THE WITNESS: Both.

EXAMINER PRICE: So there is some portion of the debt that's held by the holding company. Is that why it's difficult to allocate the -- this according to debt, because you don't know what may be held at the corporate level that was originally one of the subsidiaries?

THE WITNESS: That would be one of the issues. And, again, sitting here, I don't know whether that would be appropriate or not without seeing the levels and seeing how different companies are financed at FirstEnergy. Some of the companies that we are not as familiar with, I don't know how they are financed.

EXAMINER PRICE: So it's just not a simple question in your mind.

THE WITNESS: Correct.

- Q. (By Mr. Fisk) Do you know the level of debt for the three companies?
- A. I have not committed those to memory, no. However, in my testimony they are listed; the total debt of the companies is listed on page 4 of my testimony.
- Q. That's the total debt of the companies or FirstEnergy Corp.?

- A. That's FirstEnergy Corp.
- Q. Okay. Okay. So just to be clear, my question was --
 - A. The operating companies.
 - Q. The operating companies' debt levels.
 - A. I have looked at them. I just have not committed them to memory.
 - Q. Okay. And you -- you've attached -- you have an Attachment 1 to your testimony that is some financial highlights pages from SNL; is that correct?
 - A. Correct.

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- Q. And you used Attachment 1 to identify the comparative levels of energy operating revenues for FirstEnergy Corp. and the various three operating companies?
- 16 A. Correct.
- 17 Q. Correct?
- A. Correct. And as I am sitting here -- oh, no. Go ahead.
- Q. And so the -- does the SNL financial
 highlights documents provide the levels of debt for
 the three companies and FirstEnergy Corp.?
 - A. It does.
- Q. Okay. So you could do the same
 calculation that is reflected in the box on page 3 of

your rehearing testimony, but using debt levels rather than energy operating revenues?

A. Definitely.

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- Q. And using the financial highlights documents in Attachment 1, could you calculate for the three companies the CFO to debt percent?
 - A. No, I don't believe you could.
 - Q. Okay. And why not?
- A. It's kind of Moody's specific. Moody's and S&P kind of have their own way of making these calculations, and they'll put in some things that aren't necessarily intuitive. You could probably get pretty close, but to get the exact amount, you would probably have to get it from Moody's.
- Q. If you were to get it pretty close, what lines of information would you use?
- MR. McNAMEE: May we have the question reread, please.
- 19 EXAMINER PRICE: You may.
- 20 (Record read.)
- MR. McNAMEE: Thank you.
- A. So how I would probably do it is take the debt level, okay?
- Q. Which -- I'm sorry.
- 25 A. Oh, I'm sorry.

- Q. Let's look at the First Corp. attachment, financial highlight document in the attachment.
- A. Okay. So what I would do would be to take the debt levels and then set it equal to whatever percentage I wanted it to equal and then calculate the FFO by using simple algebra.
- Q. Okay. So the debt levels, which lines would those be?
- A. Oh, I'm sorry. If you look at the balance sheet, you see the current assets, net PP&E, total assets, non-current long-term debt would be the long-term debt.
- Q. Okay. You would just use that non-current long-term debt line?
 - A. Correct.

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- Q. And then -- and then you would -- you said you would set a percentage?
- A. So if I was looking for a percentage of 14.5 percent, I would just calculate it that way. To calculate CFO over debt, what I would do is I would go to Moody's and get their calculation. And then you could potentially walk through the statement of cash flows and try to re -- to basically kind of audit it.
- 25 Q. Okay.

- A. But from this -- from this statement, you probably couldn't do that on your own.
- Q. Okay. Is -- on this financial highlights statement from -- if you see the heading says "Cash Flow Statement Highlights"?
 - A. Correct.

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- Q. And do you see the first line is "Cash Flow from Operating Activities"?
 - A. Correct.
- Q. Is that CFO or is that something different?
 - A. It's probably not the exact amount that Moody's used. Again, if it were -- if I were doing it, I would go to Moody's, and Moody's -- that's public information. This is not the best source to use for Moody's information. I think it would just be easier to do it that way.
 - Q. Okay. Fair enough.

Going -- going back to the question when I asked could you do the calculation that you did in the box on page 3 of your rehearing testimony using debt levels instead of energy -- operating energy revenue, do you recall that?

- A. Yeah.
- Q. Okay. Which -- which line would you use

from Attachment 1 for those debt levels?

MR. LANG: Objection, your Honor. At this point he has already said he can't do it using this document. He said he would go to Moody's. This is simply rehashing an exploration of trying to tie this document to his numbers. The witness has said several times that you can't get there using these numbers. So, at this point, I would object that it's both asked and answered, and, at this point, beyond the scope of his testimony. I think we should move on.

MR. FISK: Your Honor, this is a different -- I am not asking to recreate the Moody's numbers. I am going back to the previous testimony where he said you could do just the debt calculation for purposes of the allocation. I am not trying to figure out CFO to debt.

MR. LANG: And, your Honor, he has clarified he can't do that using this document.

EXAMINER PRICE: Let's ask him.

Q. (By Mr. Fisk) You testified you could do the calculation in box -- in the box on Table 3, comparing the energy operating revenues for FirstEnergy Corp. and the companies, you could do that calculation using debt level instead of energy

- operating levels, correct?
- 2 A. You could create an allocator.
 - Q. Okay.
 - A. Yes.

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- Q. So my question is using -- what line of information from SNL financial highlights would you use to create that allocator if you were trying to compare debt levels?
- A. I would -- I would go back to Moody's and look at their debt levels to try to remain consistent. If you were forced to use these, you would use the line that we spoke about earlier that is non-current long-term debt. But, again, to be consistent, I would try to go to the same source for everything.
 - Q. Okay. And --
- EXAMINER PRICE: One second. I have a follow-up. Now, you are confusing the Bench. I thought you indicated that some portion of the debt is held at the corporate level.
- 21 THE WITNESS: It is.
- 22 EXAMINER PRICE: So how would you 23 allocate that corporate debt among the various 24 subsidiaries?
- THE WITNESS: In creating that allocator,

I would assume that you would just use the debt
that's held at the subsidiaries and you would remove
the corporate debt.

4 EXAMINER PRICE: What would be your basis 5 for doing that?

THE WITNESS: I would not use that allocator.

EXAMINER PRICE: And would you not use that allocator for that reason?

THE WITNESS: That would be one of the reasons, yes.

12 EXAMINER PRICE: Now, I am not confused.

13 Please proceed.

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MR. LANG: Your Honor, we have been going for a while. Would it be appropriate to take a break at this time?

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

18 (Discussion off the record.)

EXAMINER PRICE: Let's go back on the record. We will take a break in a couple of questions.

22 Please proceed, Mr. Fisk.

MR. FISK: Thank you.

Q. (By Mr. Fisk) The energy operating
revenue that you used on your table -- or in your box

on page 3 for the allocator, is that data you could have obtained from Moody's?

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A. I believe that's from this financial statement. Maybe this will help clear up this line of questioning. The CFO to debt, Moody's publishes that. They don't really want you to be able to calculate it because they want you to pay for them to calculate it. So they don't -- there's some guesswork in making that calculation using financial statements.

As far as operating revenues and things like that, we are usually pulling those just from regular financial statements because those are what's published. Anything that Moody's is doing specifically, they are making it hard for you to make that calculation.

- Q. So -- so the Moody's calculation of CFO to debt, getting the numbers that go into that is not -- aren't -- those numbers aren't really publicly available.
- A. They -- they make those numbers publicly available, but they don't tell you how to calculate them exactly. You can get fairly close, but you can't get the exact numbers unless you make some inferences.

- Q. Okay. And so just the debt levels and the CFO levels are published by Moody's.
 - A. Yes.

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- Q. Okay.
- A. That they are using.
- Q. So to be -- you could get those exact -- those same CFO number -- you could get the CFO number and the debt level numbers from SNL, correct?
- A. They don't -- they would not match up exactly with Moody's typically. You could get their interpretation.
- MR. FISK: Okay. That ends this line of questioning.
- EXAMINER PRICE: Thank you. At this time
 we will take a 10-minute break. Let's come back at
 16 11:05.
- We are off the record.
- 18 (Recess taken.)
- EXAMINER PRICE: Mr. Fisk, you may proceed. Let's go back on the record.
- MR. FISK: Thank you, your Honor.
- Q. (By Mr. Fisk) Mr. Buckley, on page 7 of your testimony, lines 2 to 3, you state "Staff believes three years is adequate time for FE to begin to address its financial situation." Do you see

that?

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- A. I do. I do.
- Q. Okay. And the "financial situation" you are referring to there is the CFO shortfall?
- A. It's what measures the problem so -- or situation, yes.
- Q. Okay. So it -- the fact of the CFO shortfall is what shows that there's a financial situation that needs to be addressed?
- A. Again, the company -- going forward,

 Moody's could change their hurdle for what the

 company needs to meet to remain investment grade if

 they become a more regulated entity as a whole.

 That's one of the reasons this distribution

 modernization rider is important, because it

MR. FISK: I'm sorry. Could I have that question and answer read back?

EXAMINER PRICE: You may.

increases investment in a regulated entity.

MR. FISK: Thanks.

(Record read.)

Q. So if you look back on page 4, the table on page 4, does this -- this table shows that FirstEnergy Corp. has had a CFO to debt shortfall for -- since -- for five years; is that correct?

A. Correct.

- Q. Okay. And so given that that shortfall has existed for at least five years, how is there any basis to believe that the company -- that FirstEnergy Corp. will -- will be able to address that shortfall within three years?
- A. We believe that there's an incentive -that Moody's has given them an incentive. We're
 giving them -- that there is incentive for them to -to make improvements and that they will focus on
 making those improvements going forward.
- Q. Has FirstEnergy Corp. focused on making those improvements in the past five years?
- A. I don't -- I don't know exactly what goes on in FirstEnergy's board room and what they're discussing and what their long-term or short-term goals are. So I don't know what they have been focusing on in the last five years from a strategy standpoint.
- Q. And you also don't know, therefore, what their strategy will be for the next three years outside of anything you might have learned in settlement discussions?
- A. In listening to investor calls, it appears that they've discussed pivoting and becoming

a more regulated operation.

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- Q. And what investor calls are you referring to?
- A. I don't want to be nonresponsive, but the best way to find these investor calls are to go to their website and on their investor page, they have a list of all the investor calls that they've had. I can't think of the exact names of them, but they are public calls that anybody can -- can listen to, and typically there's transcripts or presentations that you can view. And they archive those for a period of time.
- EXAMINER PRICE: As part of your job, do you routinely listen to utility investment calls?
- THE WITNESS: We either listen to them or read the transcripts.
 - EXAMINER PRICE: And is that why you are not able -- it's not like you read one in the last five years.
- 20 THE WITNESS: No. We typically listen to 21 as many as we can and hopefully all of them.
- EXAMINER PRICE: For each of the utilities.
- THE WITNESS: For each of the utilities that we regulate.

Q. (By Mr. Fisk) Have you seen any written plan for FirstEnergy Corp. that you are relying on in your testimony in this proceeding of how they would address their financial situation?

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- A. We haven't examined any specifics or detailed plans; just what's been made public. That type of information would be very proprietary, so I don't think we would have access to that or would really even think to ask that.
- Q. Okay. The staff's proposed rider would not require the companies to spend any of the revenues from the rider on distribution modernization, correct?
- MR. McNAMEE: Objection. Outside the scope of this witness's testimony.
- EXAMINER PRICE: That's something that Dr. Choueiki can answer?
- 18 MR. McNAMEE: I think so.
- 19 EXAMINER PRICE: Sustained.
 - Q. (By Mr. Fisk) Are you offering any testimony, Mr. Buckley, as to whether the staff proposal creates a financial incentive for the companies to carry out any distribution modernization?
- 25 A. I believe that there is an incentive

there to do that so they can become a more regulated entity.

- Q. But the "incentive" you are referring to, are you saying that the staff's proposed DMR, if it were approved by the Commission, provides that incentive?
 - A. We believe it does.
 - Q. And how so?

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- A. Because it would increase investment in the regulated operations of the utilities, of the Ohio utilities.
- EXAMINER PRICE: Mr. Buckley, if the company invested hundreds of millions of dollars in deploying SmartGrid, that would increase their rate base; isn't that right?
- 16 THE WITNESS: It would.
- EXAMINER PRICE: And they would get a rate of return on and of that investment, would they not.
- THE WITNESS: If they came in to seek recovery, yes.
- EXAMINER PRICE: Presumably they seek
 recovery. If they sought recovery, they would seek a
 return on and of their investment and that would make
 them a more regulated -- is that what you are saying

when you say it would make them a more regulated company?

THE WITNESS: Correct.

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- Q. (By Mr. Fisk) But that -- but that -that is a separate question than the impact of the

 DMR, correct? They are coming in separately for rate
 recovery on distribution -- or SmartGrid investments,
 that's separate from the question of whether the DMR
 itself provides an incentive for them to invest in
 distribution modernization, isn't it?
- A. Yes, but, again, the recovery of the investment is -- creates a very stable cash flow. That stable cash flow is valued by the rating agencies as opposed to revenues or cash flows that vary greatly on different market conditions.
- Q. Okay. But my question is does the -- if the companies are able to come in and seek recovery and a return on SmartGrid investments in a separate proceeding, separate rate rider, et cetera, does the DMR, if it were approved by the Commission, provide any incentive that they would actually do distribution modernization investments?
- A. I believe it does because, again, it would create this pivot towards a more regulated entity.

And how does that incentivize the 1 Q. 2. companies to do distribution modernization 3 investments? 4 MR. LANG: Your Honor, I object. Asked 5 and answered. I think it's been answered five 6 different ways so far. 7 EXAMINER PRICE: I understand what you 8 are saying, but we will give Mr. Fisk a little bit of 9 leeway. 10 Α. I don't understand the -- how that 11 question is different. I am not picking up on the question, I quess. I don't understand what you are 12 13 looking for. 14 EXAMINER PRICE: Let me try, Mr. Fisk. 15 Mr. Buckley, if the DMR is provide -- is 16 approved, it will provide credit support to the 17 companies, correct? 18 THE WITNESS: Correct. 19 EXAMINER PRICE: And that will improve 20 their access to capital markets, correct? 21 THE WITNESS: Correct. 22 EXAMINER PRICE: Then they will have the 23 cash to invest on the SmartGrid, correct? 24 THE WITNESS: Correct. 25 EXAMINER PRICE: Then they will get the

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     rate of return on the SmartGrid, correct?
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                 THE WITNESS: Correct.
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                 EXAMINER PRICE: And all those taken
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     together is the incentive.
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                 THE WITNESS: Correct.
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                 MS. BOJKO: Your Honor, I didn't hear.
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     Did you say "companies" or "company" in your
     question?
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                 EXAMINER PRICE: I said "companies."
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                 MS. WILLIS: Can we have the question and
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     answer reread, please?
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                 EXAMINER PRICE: Sure. If I said
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     "company," I intended to say "companies" so.
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                 MS. BOJKO: You were talking about the
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     distribution companies.
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                 EXAMINER PRICE: I am talking about the
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     distribution companies.
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                 (Record read.)
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                 MS. WILLIS: Thank you.
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                 (By Mr. Fisk) The companies could seek to
            Q.
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     do distribution modernization investments and seek
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     return for those regardless of whether the DMR is
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     approved, correct?
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                 MR. LANG: Objection, your Honor.
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                 EXAMINER PRICE: Grounds?
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MR. LANG: Beyond the scope. This witness's testifying is to calculation. I believe Dr. Choueiki is testifying to the purposes of the -- the reasons for the calculation that's being provided by this witness.

EXAMINER PRICE: Overruled. He can answer if he knows. If he doesn't know, he can say he doesn't know.

THE WITNESS: Could you reread the question, please?

EXAMINER PRICE: Please.

(Record read.)

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- A. Correct. But we're hoping that in providing this bridge, that they will be able to do so under more favorable conditions.
- Q. Okay. And when you say you're hoping, this DMR doesn't guarantee they will be able to do so under more favorable conditions, correct?
- A. The hope was more directed towards favorable conditions. The financial markets have been kind of volatile and we're hoping they don't turn against us before investments can be made.
- Q. And when you say "turn against us," who is the "us" you're referring to?
- A. The general participants of the world

economy, I guess. It was a broad, very broad "us."

Q. Fair enough.

EXAMINER PRICE: But if I can ask the question more narrowly. If the companies are downgraded, it will be more expensive to borrow the money in order to invest in SmartGrid; is that correct?

THE WITNESS: All else being equal, yes.

EXAMINER PRICE: And that will increase
the companies' long-term cost of debt; is that

11 correct?

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THE WITNESS: Again, all else being equal, yes.

with an apostrophe, long-term cost of debt. And ultimately, that long-term cost of debt would be passed back to the ratepayers as part of the rate of return in a base rate case; is that correct?

THE WITNESS: Yes, correct.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Fisk) And have you done any calculation of how much -- by how much the borrowing costs for the companies would increase if FirstEnergy Corp. were downgraded?
- A. We have not specifically made those

calculations. However, in a Data Request, we -- we asked for general calculations or general expenses and weren't provided those. To be fair, there could be a lot of variations and a lot of play in -- in what happens.

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- Q. So there's a lot of conditions out -- a lot of conditions outside of the DMR that could determine whether or not there's a downgrade, correct?
- A. The DMR will not gather -- make any guarantees there won't be a downgrade.
- Q. And there are a lot of conditions outside the DMR that would determine what impact a downgrade would have on the companies' borrowing costs?
- A. There are a lot of things that can happen that affect borrowing costs. I don't think a downgrade would be positive. I don't think it would in any way lower the borrowing costs.
- Q. And if the companies were required to spend the revenues from the distribution modernization rider on distribution modernization, would that -- would the revenues received under that rider still provide credit support to FirstEnergy Corp.?
- MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds? 1 2. MR. LANG: Beyond the scope again. 3 MR. FISK: He is offering -- being 4 offered as a witness talking about how this DMR would 5 provide credit support to FirstEnergy Corp. and I am 6 trying to determine whether --7 EXAMINER PRICE: Actually, he is a 8 witness who is testifying as to the amount of the 9 I believe the larger policy questions are 10 Dr. Choueiki. I think I've tried to give you some 11 leeway on scope, but I think it's time to pull it back in. So we'll sustain the objection. 12 13 MR. FISK: Okay. Thank you, your Honor. 14 Q. (By Mr. Fisk) And to your knowledge, 15 Mr. Buckley, in developing the DMR proposal, did the 16 staff evaluate the reliability of the companies' 17 distribution system? 18 MR. McNAMEE: Objection. 19 EXAMINER PRICE: Can I have the question 20 back. 21 (Record read.) 22 EXAMINER PRICE: Grounds? 23 MR. McNAMEE: Outside the scope of this witness's testimony. He is only speaking to the 24 25 numbers in the recommendation, not to any other

topic.

2.

EXAMINER PRICE: Sustained.

- Q. Okay. The testimony on page 7, starting at line 7, you -- you state that the staff recommends two conditions on the DMR; is that correct?
 - A. Correct.
- Q. Okay. So are these the only two conditions on the DMR that the staff are recommending?
 - A. Yes.
- Q. And the first one is that FirstEnergy Corp. must keep its corporate headquarters and nexus of operations in Akron, Ohio, for the entire time of the ESP; is that correct?
 - A. Correct.
- Q. And have you -- have you seen any evidence that FirstEnergy Corp. is considering moving its headquarters out of Akron?
- A. We have not seen any -- information that states that that's going to happen in the short term.
- Q. Have you seen any information that it -that suggests it might happen during any time in the
 term of the ESP IV?
 - A. We haven't seen anything definitive, no.
 - Q. Do you know if FirstEnergy Corp. has a

lease on its current headquarters in Akron?

A. I don't.

2.

- Q. And if FirstEnergy Corp. did move its corporate headquarters during the term of the ESP, how would the Commission get the monies that have been paid under DMR refunded?
 - A. I don't know.
- Q. Do you know if the -- if the companies had moved the revenues under the DMR up to FirstEnergy Corp. through dividends, would the Commission be able to require that those monies be refunded?
- MR. LANG: I have to just object to the extent, your Honor, he's asking for a -- a legal determination as to what the Commission can require and not require. It sounds like what he is asking, this witness cannot provide that legal opinion as to what the Commission requires. The Commission has legal authority and that sounds like what he is asking about.
- 21 EXAMINER PRICE: You are not asking for a 22 legal opinion, are you?
- MR. FISK: No.
- EXAMINER PRICE: You can answer if you
- 25 know.

A. The monies aren't going to be marked so there's not -- it's fungible so there's not certain money there or certain money here. If the dividend -- if the money is dividended up, it doesn't mean that the operating companies don't have any more money. It just means there was a dividend that was paid. We are not going to mark those dollars as DMR money.

- Q. So under this proposed condition, if the DMR were approved and the companies received \$393 million over three years, and then in year five FirstEnergy Corp. moves its headquarters, it's your proposal that the companies would have to find a way to pay that \$393 million back?
 - A. That is the recommendation, yes.
- Q. And if that -- if that revenue had already been dividended up to FirstEnergy Corp., wouldn't the companies take a pretty significant financial blow if they had to pay that \$393 million back to customers?
- 21 MR. LANG: Objection, your Honor.
- 22 EXAMINER PRICE: Grounds?
- 23 MR. LANG: Speculation. He's already
 24 answered that he is not talking about the money that
 25 comes in. The issue of the refund is monies

available at the time if there is a refund. So, on both grounds, I object.

2.

EXAMINER PRICE: Sustained.

MR. FISK: Your Honor, I mean, what I am trying to examine here is whether this is a credible condition. I mean, is there any reasonable basis to think that --

EXAMINER PRICE: He's already testified that money is fungible and that the dollars -- they would have to refund the specific dollars that are involved. They have lines and poles and transformers in the state, the Commission will know how to find them.

MR. FISK: Right, but that is going to be a significant financial blow to the companies that would, you know, lead to a downgrade, then the chance of that happening --

of the incentive to keep the corporate headquarters here, from staff, but it seems that's the point of providing a strong incentive to keep the corporate headquarters here to make sure that it would be painful if they moved it. Otherwise, it wouldn't be much of a condition, would it?

MR. FISK: Well, if it's so painful that

- it's a condition that will never be enforced is the problem.
- EXAMINER PRICE: That's -- now you are getting really into the highly-speculative mode, so I'm not persuaded that my ruling is incorrect.
- 6 Sustained.

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- Q. (By Mr. Fisk) Okay. Looking at page 7 of your testimony, line 12, it discusses -- starting there, it discusses the second condition on the DMR, correct?
- 11 A. Correct.
- Q. And it says "if FE or its subsidiaries were to undergo a change in ownership," do you see that?
- 15 A. I do.
- Q. Which subsidiaries are you referring to there?
- A. The subsidiaries in which we have jurisdiction.
- 20 EXAMINER PRICE: Just to be clear, which ones specifically are you referring?
- THE WITNESS: CEI, Ohio Edison, Toledo
 23 Edison.
- Q. Only those three?
- 25 A. Correct.

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Okay. Are you familiar with the
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            Q.
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     companies' proposed modified rider RRS?
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                 I am not.
            Α.
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            Q.
                 Are you familiar with the rider RRS that
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     was approved by the Commission?
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                 That's not something that I -- that is --
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     I'm involved with in my general work.
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            0.
                 Okay. So you -- you would not be
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     offering any opinions or testimony regarding how
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     DMR's impact to customers may compare to the
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     companies' proposed modified rider RRS?
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            Α.
                 No.
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                 MR. FISK: Can I take one minute, your
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     Honor?
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                 EXAMINER PRICE: You may. Let's go off
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     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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                 Please proceed, Mr. Fisk.
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                 MR. FISK: Thank you, your Honor.
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                 (By Mr. Fisk) Mr. Buckley, you, earlier,
            Ο.
     there was a reference to the revenues under DMR
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     possibly being dividended up to FirstEnergy Corp.; is
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     that correct?
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A. Correct.

Q. Okay. And if that money was dividended up to FirstEnergy Corp., could that money then be provided to other regulated entities -- regulated subsidiaries of FirstEnergy Corp. so they could pursue investments that would get them recovery?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

 $$\operatorname{MR.}$ LANG: Same as before on the same line of questioning.

EXAMINER PRICE: We'll give him some leeway and allow this one.

- A. Again, the dollars aren't marked, so to the extent that Ohio Edison, for example, dividends up to FirstEnergy Corp., what they do with that money is FirstEnergy Corp.'s prerogative. So the money for the DMR is not going to be marked different than any other money that Ohio Edison were to receive.
- Q. But that -- if those revenues are dividended up and then distributed to some other subsidiary, that is money that the companies could not spend on distribution modernization, correct?
- A. If -- if Ohio Edison were to dividend up more money than -- that would -- if Ohio Edison were to dividend up more money than they typically -- than

they could spend, there would be less money to spend on other things.

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EXAMINER PRICE: This is an issue that we are addressing tomorrow, though, or addressing yesterday, Mr. Buckley. If the Commission issues an order, ordering the companies to deploy SmartGrid, and Ohio Edison dividends up too much money, their obligation to deploy SmartGrid will not go away, will it?

THE WITNESS: No, it won't.

EXAMINER PRICE: They will still have to invest the money, won't they?

THE WITNESS: Correct.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Fisk) But that money -- if the Commission were to order companies to invest in the SmartGrid in a separate proceeding, it would be a separate rider through which those monies would be recovered, correct?
 - A. I don't know.

EXAMINER PRICE: Let's assume,

hypothetically, that Mr. Fisk is correct and there is
a separate rider recovery; the companies would still
have to have the cash to invest in the SmartGrid and
then they would recover back their investment over

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     time; isn't that correct?
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                 THE WITNESS: Correct. It could be
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     different ways, but correct.
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                 EXAMINER PRICE: If a smart meter had a
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     15-year amortization, they don't get the full cost of
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     the smart meter in year one, do they?
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                 THE WITNESS: No.
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                 EXAMINER PRICE: How long -- how long
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     would the recovery for that smart meter be?
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                 THE WITNESS: It should be 15 years.
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                 EXAMINER PRICE: But they have to pay for
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     the smart meter up front.
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                 THE WITNESS: Correct.
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                 EXAMINER PRICE: Thank you.
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                 You may proceed, Mr. Fisk.
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                 MR. FISK: I have nothing further.
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                 EXAMINER PRICE: Mr. Whitt.
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                 MR. WHITT: Thank you, your Honor.
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20
                       CROSS-EXAMINATION
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     By Mr. Whitt:
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            Q. Just to conclude the hypothetical you
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     just posed, to the extent a utility makes an
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     investment --
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                 EXAMINER PRICE: It's not lighted yet,
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the red light that only you cannot see.

- Q. To the extent a utility makes an investment and recovers the investment over some amortization period, that describes how the utility achieves a return of its investment, correct, Mr. Buckley?
 - A. Correct.

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- Q. But during that period, the utility would also receive a return on its investment, correct?
 - A. Correct.
- Q. And the return on investment is paid by ratepayers, correct?
 - A. Correct.
- Q. Okay. Now, you talked about how staff had hoped or believed that the FirstEnergy organization's business plan was to pivot to regulated operations; is that correct?
 - A. To more regulated operations.
- Q. And that would obviously mean more distribution investment in Ohio, correct?
- A. It would be more regulated. It wouldn't specifically to be Ohio, but, yes, it would be more regulated operations. It could include transmission also.
- Q. And that was going to be my next

question. FERC regulates transmission rates, correct?

A. Correct.

2.

Q. And is it your understanding that FERC would typically or has the ability to offer or provide what they call an "enhanced rate of return" or "incentive rate of return" on equity?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: This witness is not speaking to FERC's authority or its practices. It's outside the scope.

MR. WHITT: The witness is a qualified and certified rate of return analyst, offering an opinion on credit, and talking about incentives, and I want to explore exactly what other incentives there may be.

EXAMINER PRICE: I don't believe

Mr. McNamee was questioning his qualifications. I

believe he was simply questioning it was outside the

scope. Nonetheless, I will give you a limited amount

of leeway so you have a couple of questions on this

line and then we'll move on.

THE WITNESS: Could you reread the question, please.

(Record read.)

- A. I don't know the specifics of what FERC's rate of return policy is. I do know they have some incentive rates, but I'm not exactly sure what they -- what the incentive is, but I know they do offer some incentive rates.
- Q. To the extent any utility could achieve a greater rate of return on equity through a FERC proceeding in a transmission project than that organization could achieve in a state-regulated project, all other things being equal, the incentive would point towards investing in the FERC-regulated transmission project, correct?
- A. I am not familiar enough with FERC, but I think, in general terms, a company would look to invest in what gives them the greatest amount of return that -- that tries to accomplish their long-term goals. I'm not familiar enough with how transmission is sited, how transmission is recovered. That's not something I'm very comfortable speaking to. But I think you would typically try to invest in what gives you the highest return, all other things being equal, which I'm not sure that's the case in this situation.
 - Q. To the extent the FirstEnergy

organization decided to use revenue received through rider DMR to invest in transmission projects, that would be the companies' prerogative to do so, would it not?

A. Yes.

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Q. The --

EXAMINER PRICE: Can I just ask a follow-up, Mr. Whitt?

Mr. Buckley, are you aware whether the stipulation provides that the SmartGrid investments return on equity will be the ATSI FERC-regulated return on equity?

THE WITNESS: I don't know that.

EXAMINER PRICE: Thank you.

- Q. (By Mr. Whitt) The \$131 million figure you calculated is above and beyond the regulated utilities's revenue requirement, correct?
 - A. Correct.
- Q. And the purpose of the 131 million, I think, as we've established, is to provide credit support for the FirstEnergy organization, correct?
 - A. Correct.
- Q. And as of today, when we talk about credit ratings or actions by rating agencies, as of today, FirstEnergy Corp. maintains an investment

grade rating, correct?

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- A. They do.
- Q. And that is notwithstanding the FERC decision in the PPA case, correct?
- A. Their ratings are -- the rating agencies have -- have kind of put them on notice that they are being looked at and scrutinized and need to improve their financial situation. Ratings don't change -- because of the ramifications of a downgrade, rating agencies are very slow to act moving in either direction.
- Q. Well, but my question is FirstEnergy

 Corp., today, remains at an investment grade rating,

 correct?
 - A. Correct.
- Q. And we can assume, because they've actually told us so, that the rating agencies consider material information and under whatever processes they use, make their own determination of whether they are going to revise a rating, correct?
 - A. Yes. They are very independent.
- Q. And they have issued, I think what you are referring to, have changed the outlook of the company from stable to negative, correct?
- A. Correct.

- Q. But the rating itself remains at investment grade, correct?
- A. It does. Again, because the rating agencies really don't want to react to anything quickly. There is a -- there is a big -- there is a lot of ramifications from a rating downgrade or upgrade, so they are very calculated in how they act.

MR. WHITT: Your Honor, I am going to move to strike everything after "yes."

EXAMINER PRICE: Can I have the question and answer back, please.

(Record read.)

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EXAMINER PRICE: You never used "yes."

Overruled -- or denied.

- Q. Okay. Well --
- EXAMINER PRICE: "It does" is what he said.
 - Q. Let me move on from that.

When we talk about the rating agencies in the context we have been discussing today, the idea of what is actually being rated are the securities and financial instruments of a company, correct?

- A. Correct.
- Q. And it's not a rating of a company, per se, like you or I might have a FICO score and we

think of a credit score in that terms.

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A. The ratings we are talking about are slightly different, aren't they, or maybe not. So I am looking at Moody's ratings for, let's say, FirstEnergy Corp. They have an issuer's rating of Baa3, they have a senior unsecured bank credit facility of Baa3, and a senior unsecured credit rating of Baa3.

EXAMINER PRICE: Could you please identify for the record what you are looking at and where?

THE WITNESS: This is my Attachment 2.

EXAMINER PRICE: Page?

THE WITNESS: Page 6.

EXAMINER PRICE: Thank you.

- Q. Which would seem to, I think, confirm what I was suggesting which is that -- that there are instruments or classes of instruments that are rated and which may be different for the same organization, correct? Although, in this case, it appears they are the same.
- A. Yes, you could have different ratings on different classifications.
- Q. And the reason that ratings are important to companies is so that they can access capital

markets, correct?

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- A. Correct.
- O. And --
- A. It's not just access, but also the terms and conditions.
- Q. Correct. And to the extent the FirstEnergy utilities have ratings from Moody's, they are able to access the capital markets directly, correct? And I believe you had testified that, in fact, some of the debt is owned directly -- or held directly by the utilities, some by FE Corp., correct?
 - A. Correct.
- Q. And to the extent the regulated utilities are able to access capital markets directly based on their own rate, then the rating of the parent company or affiliates wouldn't matter, correct?
- A. For Moody's, they -- they rate agencies more independently -- or subsidiaries more independently. S&P has more of an umbrella type of rating system.
- Q. But to the extent a corporation is able to achieve its own rating, then the financial markets would consider the rating of that entity and not affiliated entities, correct?
- MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: Just a rephrasing of a prior question; asked and answered.

EXAMINER PRICE: Please rephrase again in a slightly different fashion, Mr. Whitt.

MR. WHITT: Well, now I am trying to figure out how I phrased it two questions ago.

- Q. Let me try it this way. Let's -- let's assume that the -- that Ohio Edison Company, the regulated public utility, had no parent company. It was publicly owned -- I guess the ownership doesn't even matter. But Ohio Edison, as a stand-alone company, if it had a rating from any of the major rating agencies it would be able to access the capital markets, correct?
- A. Even if it -- the terms are much more favorable if they are rated. It doesn't mean they wouldn't be able to raise capital if they are not rated. And typically you need ratings from more than one rating agency to access the markets, I think, that you are speaking of. But it doesn't mean that you would be shut off from raising funds at all. They wouldn't be very favorable or wouldn't be as favorable, but -- I think that's it.
 - Q. But in terms of -- just before I move off

the topic -- that the -- to the extent an entity has its own credit rating, the financial markets are going to, with respect to that entity, focus on that entity's rating and not the rating of affiliates, necessarily, correct?

- A. With S&P, they look much more at the entire umbrella. So if you are Ohio Edison and the parent is downgraded, most likely you are going to be downgraded also.
 - Q. How do you know that?
- A. They actually issued a report back in -I'm sorry. I don't have the date. I can't find the
 - Q. Are you referring to your Attachment 3?
 - A. No. It states "A strong subsidiary owned by a weak parent generally is rated no higher than the parent."
 - Q. May I see what you're referring to?
 - A. Yeah.
- 20 MR. WHITT: May I approach?
- 21 EXAMINER PRICE: You may.
- MS. PETRUCCI: Can we have that answer
- 23 reread?

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- 24 EXAMINER PRICE: Yes. While he
- 25 approaches.

597 1 MR. McNAMEE: May I approach too? 2. EXAMINER PRICE: You may. 3 (Record read.) 4 MR. WHITT: Can I have the last question 5 and answer? 6 EXAMINER PRICE: Can we have the last 7 question and answer back again, please. 8 (Record read.) 9 (By Mr. Whitt) Would you consider the Q. 10 FirstEnergy utilities to be strong utilities owned by 11 a weak parent? 12 Α. According to S&P, I don't know if that --13 I'm not sure that's the case and that's how they look 14 at it. I know when Moody's does their ratings, they 15 have different ratings on at least one of the 16 operating companies than they do the parent. 17 Ο. And would that be Mon Power? 18 No, that would be -- I'm talking about Α. 19 the Ohio companies. 20 Q. Okay. So Ohio Edison, for example, is rated 21 Α. 22 higher than FirstEnergy Corp. 23 Q. What does that suggest? 24 Α. That they are in a better financial

situation -- they have better credit metrics than the

corporation does on a stand-alone basis.

- Q. And the proposal that staff has put forward is intended to address possible future action by rating agencies, correct?
 - A. Correct.

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Q. And another way to address this situation would be to wait and see if, in fact, the rating agencies do take any action, correct?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: Beyond the scope. The staff has a proposal that's been submitted. The staff isn't submitting other proposals, which is what he is being asked about.

EXAMINER PRICE: Mr. Whitt.

MR. WHITT: Well, it goes toward whether the staff proposal actually fulfills its stated goal.

MR. LANG: Yeah. And, your Honor, that's a question better addressed to Dr. Choueiki.

EXAMINER PRICE: That's a good point, but we'll allow Mr. Buckley to answer the question if he knows.

THE WITNESS: Can I have the question

24 reread?

25 EXAMINER PRICE: You may.

(Record read.)

- A. Again, usually the rating agencies are very calculated in their moves. They don't tend to change ratings very frequently or -- or based on a one-year review. There's a substantial dropoff between being investment grade and not being investment grade. So if you wait for that dropoff to occur, to get them back up could take a substantial amount of time, and we're worried that constituents would be negatively affected, including the ratepayers.
- Q. Well, given the deliberative process you've described that the agencies go through and your opinion that it would take a substantial amount of time for the agencies to take any action, that would suggest, would it not, there is no eminent likelihood of a downgrade of the FE Corp. credit rating?

MR. LANG: Objection, your Honor, mischaracterizes his previous answer.

EXAMINER PRICE: Sustained.

- Q. Do you have any reason to believe that the rate -- any rating agencies will downgrade FirstEnergy Corp. at any time in calendar year 2016?
 - A. I'm not going to anticipate how they are

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going to react. I know what they've stated. For example, "A negative rating action may result if the PUCO rejects or materially modifies the ESP settlement, especially the 8-year PPA...."
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Q. And, in fact --

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EXAMINER PRICE: I am not sure he was finished with his question.

MR. WHITT: I'm sorry.

EXAMINER PRICE: Mr. Buckley, if you were finished let us know; otherwise, please continue.

A. "...does not allow FE to maintain financial metrics adequate for its investment grade ratings, chiefly a CFO preworking capital debt of at least 14 to 15 percent."

Whether they would actually act on it in 2016, I don't know. I don't know how quickly they would act on something like that. But when we hear that, it does -- it does worry the staff.

MS. BOJKO: Your Honor --

EXAMINER PRICE: Mr. Buckley -- go ahead.

MS. BOJKO: -- the witness keeps reading from a document, and I know we took a break for certain parties to see what that document was, but if he could maybe disclose where he is reading for the rest of us.

EXAMINER PRICE: He was just reading from his testimony.

THE WITNESS: Yes. It's from Attachment 2 to my testimony.

MS. BOJKO: Thank you for the clarification. It's not from the testimony. He's reading from a -- a different investor document attached to his testimony; is that correct?

THE WITNESS: It's Attachment 2 to my testimony, Moody's Investor Services.

EXAMINER PRICE: I had a follow-up.

12 Further clarification first.

Mr. Buckley, just to boil it down, you believe it will be easier to forestall a downgrade than to reverse a downgrade; is that what you're trying to say?

THE WITNESS: Correct.

EXAMINER PRICE: Thank you.

Q. (By Mr. Whitt) FirstEnergy Corp. has never had a CFO to debt ratio of 14-and-a-half percent in any of the literature you've provided, correct? Let's look -- in fact, we were just talking about Attachment 2. On page 2 of Attachment 2, if you look at the chart at the bottom.

A. Yes.

- Q. Under "Key Indicators," CFO preworking capital to debt, and then it gives a figure for various periods of time going back to 2011. Do you see that?
 - A. Yes.

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- Q. And in 2011, there was a CFO to debt ratio of 14 percent, correct?
 - A. Correct.
 - Q. And it had fallen to as low as 10.2 percent, correct?
- 11 A. Correct.
- Q. And despite that ratio, FE Corp.
- maintained investment grade ratings, did it not?
- 14 A. Correct.
- Q. And as of September 30, 2015, it had a 12.4 percent ratio, correct?
- 17 A. Correct.
- Q. And that was sufficient to maintain an investment grade rating, correct?
- 20 A. They have not been downgraded yet.
- Q. What I said was correct; they have maintained an investment grade rating.
- A. Correct.
- Q. And if we go to Attachment 3 of your testimony, Attachment 3 reflects a Standard & Poor's

guidance, changing their outlook to negative, but not changing the FirstEnergy companies' credit rating, correct?

A. Correct.

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- Q. And you're not offering any sort of assurance to the Commissioners, are you, that if staff's proposal is adopted, any negative credit rating action would be averted? You are not going to make that assurance, are you?
 - A. I cannot definitively say that.
- Q. And the 131 million would be basically guaranteed to the companies regardless of any rating action, correct?
- A. It is not -- whether they collect it or not is not based on their credit rating.
- Q. Correct. If the staff's proposal is adopted, the companies get the money no matter what the rating agencies do, correct?

MR. LANG: Objection.

- Q. It's not contingent on there being a downgrade, in other words?
- MR. LANG: Objection. It was asked and answered and now it's compound.
- EXAMINER PRICE: Sustained on both grounds.

(By Mr. Whitt) The companies would get Q. the money for rider DMR even if FirstEnergy Corp. maintains an investment grade rating, correct? Α. Yes. We would hope that would remain investment grade. Well, if they do remain investment grade, should we all conclude that that is only because staff's proposal was adopted? Α. No. Okay. And you talk about how staff used Q. its proposal as a bridge between the uncertainty that exists today and some longer-term solution, correct? Α. Correct. And could we also fairly characterize Q. that as a transition period for the FirstEnergy organization? MR. LANG: Objection, your Honor. MR. McNAMEE: Objection. EXAMINER PRICE: Grounds, Mr. Lang?

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MR. LANG: To the extent that it calls for a legal conclusion, there is no definition here of what is meant by a "transition period."

EXAMINER PRICE: Mr. McNamee, grounds?

MR. McNAMEE: In addition to that, this

witness is not speaking to any transition issue, if

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     there is a transition issue here.
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                 EXAMINER PRICE: Sustained.
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                 MR. WHITT: Your Honor, what do you mean
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     by -- all my question asked is what do you mean by
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     "bridge"; is that the same as transition?
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                 EXAMINER PRICE: I think that in our
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     field, "transition" has a specific and particular
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    meaning and it would muddy the record to try to
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     equate the "bridge" to "transition."
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                 MR. WHITT: Am I to understand I am not
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     allowed to ask the witness if the money that staff is
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    proposing the companies get is intended to apply for
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     a period of transition or a transition period?
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                 EXAMINER PRICE: Yeah. I think that's
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    what I'm saying.
16
                 MR. WHITT:
                            Okay.
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                 EXAMINER PRICE: It's outside the scope
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     of his testimony.
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                 MS. BOJKO: I'm sorry, your Honor. I
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     couldn't hear. It's hard for me to hear over that
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     computer.
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                 EXAMINER PRICE: It's outside the scope
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     of his testimony. Just to reiterate, the purpose --
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     according to the witness, "The purpose of my
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     testimony is to sponsor the Staff recommended
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- calculation of the new Distribution Modernization Rider amount..."
- Q. (By Mr. Whitt) With respect to the amount of the charge, if you will go to Attachment 2 of your testimony, please, page 4, the last paragraph on page 4 begins "As of September 30, 2015." Do you see that?
 - A. I do.

2.

- Q. And to continue with that sentence, "FE's combined exposure under the collateral provisions under a 'material adverse event' was 387 million."

 Do you see that?
 - A. I do.
- Q. And do you know whether the rating agencies would consider or have considered the FERC action a "material adverse event"?
- A. Unless I'm missing something, I don't know what they considered -- would consider a material event and not a material event. I have not had a conversation with them on what's a material event or not a material event.
- Q. Okay. The next sentence after the one I just read, "Specifically, up to \$252 million may be triggered from one credit rating agency's downgrade of FES/AE Supply to Ba1." Do you see that?

A. I do.

Q. And the revenue that the companies would collect from rider DMR would be sufficient to pay the exposure under the collateral provisions I just addressed, correct?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: It's assuming -- it's assuming facts. He's assuming -- he is asking about paying an exposure. You don't pay an exposure and there's been no -- there has been no establishment, in fact this document says the potential collateral requirement appears manageable and therefore there's no payment of that collateral requirement that he is asking for and, therefore, the question is assuming facts and doesn't make sense for that basis.

EXAMINER PRICE: Sustained.

- Q. (By Mr. Whitt) Mr. Buckley, did you not testify at page 6 of your testimony that one of the adverse event -- adverse effects of the loss of an investment grade rating would be, at line 16, "Collateral provisions would require additional cash calls for the Utilities and FE Corp., on a consolidated basis," correct?
 - A. Correct.

- Q. And on Attachment 2 to your testimony, the last paragraph explains the level of what that cash collateral obligation may be, correct?
- A. They do speak to what the material adverse -- I'm sorry. They do speak to what the collateral provision would be.
- Q. I guess to wrap up my line of questioning, I'll pose a statement that may be the only one we all agree on in the whole hearing which is the general proposition that a financially-viable and healthy public utility is, in fact, in everyone's best interests for all of the reasons you discussed in your testimony, correct?
 - A. Correct.

Q. And, now, given that, has staff considered measures to insulate the financial integrity of the utilities from the activities of its parent company or affiliates?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: Beyond the scope.

EXAMINER PRICE: I'll allow it.

THE WITNESS: Could you -- could I have

the question reread, please.

25 EXAMINER PRICE: You may, yes.

(Record read.)

2.

- A. At different times we have definitely considered that, and I can't think of the time frame, but back during Dayton's problems, we opened a COI to talk about ring-fencing type of issues. And I don't recall where we came out on that. But we have considered those at different times.
- Q. Does staff have any concern that its proposal for the DMR creates a moral hazard in the sense of establishing a precedent for a regulated utility to become a conduit for the collection of monies to support the credit of unregulated affiliates or a parent?

MR. LANG: Objection.

MR. McNAMEE: Objection.

MR. LANG: And objection.

EXAMINER PRICE: Mr. McNamee, grounds?

MR. McNAMEE: Outside the scope. He is asking for a broad policy kind of consideration and this witness speaks only to the numbers.

EXAMINER PRICE: Mr. Lang.

MR. LANG: And I would add to that, your Honor, he is mischaracterizing the testimony that the credit support is for the companies for all the reasons that has been discussed this morning and is

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     discussed in Dr. Choueiki's testimony.
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                 EXAMINER PRICE: It's well outside the
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     scope of his testimony. I gave you a little leeway
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     in the previous one, but I think it's time to move
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     on.
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                 MR. WHITT: Well, with respect to your
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     ruling, your Honor, I think we agree that there are
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     policy issues involved in the case, and I think it
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     would be helpful to the Commission to understand
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     where its own staff is on what staff considered and
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     whether its proposals meet its objectives.
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                 EXAMINER PRICE: I agree, but as
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    Mr. McNamee pointed out, that's a question for
     Dr. Choueiki.
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                 MR. WHITT: Very well. I have no further
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     questions.
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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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                 Ms. Petrucci.
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                 MS. BOJKO: Your Honor.
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                 EXAMINER PRICE: Let's go back off the
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     record.
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(Discussion off the record.)

611 EXAMINER PRICE: Let's go back on the 1 2 record. 3 Ms. Petrucci. 4 5 CROSS-EXAMINATION 6 By Ms. Petrucci: 7 Q. Good afternoon, Mr. Buckley. 8 Α. Hello. 9 On page 2 in your testimony, lines 15 Q. 10 through 18, you indicate that the staff proposed 11 rider's purpose is "to allow the Ohio Regulated 12 Distribution Utilities to provide the appropriately 13 allocated support for FirstEnergy Corporation...." What do you mean by "appropriately allocated 14 15 support"? 16 It is the percentage of support that we 17 believe the utility customers should help. 18 their portion of the help that FirstEnergy needs to 19 maintain investment grade. 20 The credit support is not for the Ο. 21 provision of a distribution service by the 22 distribution companies to the ratepayers, correct? 23 Α. Correct. 24 And then you also describe the credit Ο. 25 support in your testimony on page 6 as "a bridge" for

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     FirstEnergy. That's at line 24. Do you see that?
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            Α.
                 T do.
                 What do you mean by "a bridge" for
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     FirstEnergy? Or, actually, you indicate "FE."
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            Α.
                 It is a method for them to get to and
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     maintain appropriate -- or investment-level credit
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    metrics.
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                 MR. SAUER: Can I have that question
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     reread, please?
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                 EXAMINER PRICE: You may.
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                 (Record read.)
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            Q.
                 And in your answer, when you refer to
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     "they" or "them," who are you referring to?
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                 I'm referring to FirstEnergy and -- and
            Α.
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     in S&P's view that would be the subsidiaries also.
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                 EXAMINER PRICE: When you say "I'm
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     referring to" -- we have a nomenclature issue so far
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     throughout this hearing. When we are referring to
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     the holding company, we are call it "FirstEnergy
20
     Corp."
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                 THE WITNESS: Okay.
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                 EXAMINER PRICE: If we say just
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     "FirstEnergy," it just means the operating utilities.
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     So if you could try to follow that, or the companies
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     as the operating utilities, if you could try to
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follow that nomenclature, it will keep our record cleaner.

MS. WILLIS: Your Honor, to make it further cleaner, we've been referring to the Ohio utilities, FirstEnergy Ohio utilities, when we are referring only to the operating companies in Ohio, which is different than FirstEnergy operating companies.

EXAMINER PRICE: Exactly. Thank you.

- Q. (By Ms. Petrucci) And then also on page 6, where you refer to that bridge, you use the acronym "FE." In your testimony that means FirstEnergy Corp., correct?
 - A. Correct.

2.

Q. Under the staff's proposal, is it your understanding that the Ohio distribution utilities would not be required to spend the money collected through the staff proposed rider on modernizing the distribution grid?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: Outside the scope. Again, he is speaking to the number, not ultimately what other conditions may be posed.

EXAMINER PRICE: Can I have the question

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     back again.
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                 (Record read.)
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                 MS. PETRUCCI: I'll just note, your
     Honor, his testimony includes the purpose for the
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     rider.
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                 EXAMINER PRICE: I think that question
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     has been asked and answered, I don't know, 18, 24
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     times already. I think the record is clear that
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     there is no requirement that they spend it on the
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     operating -- on the SmartGrid modernization.
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                 You're sustained on different grounds,
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    Mr. McNamee.
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                 (By Ms. Petrucci) Would the revenue
            Ο.
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     received under the staff proposed rider count toward
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     the success -- the SEET test, significantly excessive
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     earnings test?
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                 MR. McNAMEE: Objection.
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                 EXAMINER PRICE: Grounds?
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                 MR. McNAMEE: The witness does not speak
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     to the SEET test.
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                 EXAMINER PRICE: Is Dr. Choueiki prepared
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     to speak to this question?
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                 MR. McNAMEE: That's not in his testimony
24
     either.
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EXAMINER PRICE: 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.

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MR. McNAMEE: I think not so.

MS. PETRUCCI: And Mr. Buckley, if he knows, should be permitted to answer.

MS. WILLIS: I might add, Mr. Buckley has testified on SEET numerous times in a number of proceedings. He is the staff witness --

EXAMINER PRICE: It is not a question as to his qualifications; he's perfectly qualified to speak to the SEET. The question is whether it's outside the scope of his testimony. In light of the fact that it's not a question that's apparently puntible to the next staff witness, we will allow the question.

You can answer if you know.

- A. We have not discussed how it will be treated for SEET. And the company could ask for it to be treated differently than typical revenues if they so choose. But we could act on it how we thought it was appropriate at the time. But we haven't really discussed it yet.
- Q. We've talked about each of the attachments to your testimony. These are publicly-available financial documents about both the

electric distribution companies and FirstEnergy
Corp., correct?

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- A. The only thing I struggle with is how public they are. They are available. You might have to subscribe to the service to get S&P's, but I don't think so. But they are available.
- Q. And we learned yesterday there was an additional item that you reviewed as part of your testimony in the other version of your testimony; isn't that correct?
- MR. LANG: Objection, relevance. It's not part of his testimony.
- MR. McNAMEE: I object as well. I don't even know what we're talking about.
- EXAMINER PRICE: Can you clarify,

 16 Ms. Petrucci, what we are talking about?
 - MS. PETRUCCI: Yesterday, when we had discussions about the other version of Mr. Buckley's testimony, there was an additional attachment, No. 4.
- 20 MR. McNAMEE: That would be a draft and 21 not relevant.
- MS. PETRUCCI: My question was asking whether he had reviewed that document.
- EXAMINER PRICE: Okay. I am not sure, 25 even if he has reviewed it or not, why it is still

relevant.

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MS. PETRUCCI: I am going -- I am going toward the different documents he did review in order to prepare his testimony.

EXAMINER PRICE: I'll allow whether he reviewed it.

- Q. (By Ms. Petrucci) Would it help if I told you which one I'm referring to?
 - A. Yes.
- Q. It's the Barclay's CEO Power Energy Conference, dated September 10, 2015.
- A. We -- I reviewed that, yes. I don't have a copy of it here.
 - Q. And the other document that is getting copied is a completely separate document that you also reviewed in preparation of your testimony; is that correct?
 - A. Correct. To be clear, we reviewed a lot of different documents, not just the ones you are speaking of, but a lot of different documents that the financial community has produced.
- Q. Can you just generally describe what those were?
- A. As a general course of business, we look at investor presentations. We look at bond rating

companies' opinions, actions. We've -- on SNL, we try to follow all the press releases that are put out by the company or articles that are written about the company. We even will -- not the same amount of detail, but we will look at what equity analysts have to say about the company.

2.

Q. When you use the word "the company" -MR. McNAMEE: The witness is not.

MS. PETRUCCI: I understand, I am trying to get him to be very clear.

A. About FirstEnergy Corp. and its Ohio operating companies. We concentrate more on the Ohio operating companies than the affiliates that aren't in Ohio and that we don't regulate, but that's not to say we ignore them. If there's an article that catches our eye about a company in New Jersey, we will try to review that also.

MR. LANG: With that clarification, was the witness done with his previous answer?

THE WITNESS: Oh, I don't remember what the response was, so.

EXAMINER PRICE: Let's try to take care we are allowing the witness to finish his answer, please.

Q. (By Ms. Petrucci) When you refer to "Ohio

operating companies," did you consider FirstEnergy Solutions to be an Ohio FirstEnergy operating company?

A. No.

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- Q. Did you also look at any earnings call presentations to develop your testimony?
- A. As a general course of business, we look at those things and listen to those calls. We didn't increase the activity before writing the testimony or after, but we definitely follow them.
- Q. Previously marked during the hearing was -- as OMAEG Exhibit 33.

MS. PETRUCCI: Your Honor, can we approach to give the witness a copy of it?

EXAMINER PRICE: You may.

- Q. Mr. Buckley, is this an earnings call presentation you have looked at in the past?
- A. I have seen this. I don't recall the specific -- specifics of it, but, yes, I have seen this document before.
 - Q. And it's dated April 27, 2016, correct?
 - A. Correct.

EXAMINER PRICE: Do you recall if you
listened to or read the transcript of this earnings
call?

620 THE WITNESS: No. I think I did, but I'm 1 2 not 100-percent sure. 3 EXAMINER PRICE: Thank you. 4 MR. HAYS: Mr. Price, I couldn't hear 5 your question. 6 EXAMINER PRICE: I asked him if he had --7 why don't we just reread the question and answer. (Record read.) 8 9 (By Ms. Petrucci) It you turn to page 18. Q. Yes. 18 or 8? 10 Α. 11 18. Ο. 12 MS. PETRUCCI: It's not working. 13 EXAMINER PRICE: Now, you have to turn it 14 back on. 15 You're there? Q. 16 Α. Yes. 17 Q. Okay. And on this page there are --18 there's a chart with several columns, one entitled 19 "Utilities." Do you see that? 20 MR. LANG: Objection, your Honor. 21 EXAMINER PRICE: Grounds? 22 MR. LANG: This particular information has -- there has not been a foundation established 23 for the use of it with this witness. It has been 24 25 established that he may have seen the document in the

past, but with regard to the information on here, it hasn't been -- his knowledge has not been established with regard to that information.

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MS. PETRUCCI: And, your Honor,
Mr. Buckley has testified that he regularly reviews a
number of documents, including investment call
earnings presentations, and he did say that he
believed he had either participated in the call or
reviewed the transcript. He also indicates, as part
of his normal business duties, that he looks at a
wide variety of information about the utilities.

EXAMINER PRICE: Why don't you ask him, now that he has actually looked at it, whether it refreshes his recollection whether he has seen it before.

MS. PETRUCCI: Okay.

- Q. (By Ms. Petrucci) Mr. Buckley, now that -- why don't you take a look at the -- at the whole package there and indicate to me if you believe you've actually looked at it previously.
 - A. I believe I have.
- Q. And specifically on page 18, can you tell me what the chart on page 18 is depicting?
- A. It's titled "Collateral Dependent on Investment Grade Rating."

- Q. And generally, that chart is showing us, in more laymen's terms, what?
- A. The cost of -- the collateral cost of being downgraded below investment grade.
 - Q. Of FE Corp., correct?

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- A. Could you rephrase the question? I don't understand the question, I'm sorry.
- Q. This -- I am trying to understand if this chart is showing us the impact of FE Corp. being downgraded.

MR. LANG: I would again, your Honor.

It's clear that it's not the witness's chart. You know, simply because the witness has seen it, the witness, you know, can speculate as to what the FirstEnergy company's prepared in this document, but he can't do more than that. If they want testimony on this, it should come from the preparer of the document or someone from FirstEnergy that's knowledgeable of the document.

EXAMINER PRICE: Ms. Petrucci.

MS. PETRUCCI: Mr. Buckley indicated he regularly reviews documents of this type and all kinds of other financial documents that are available. I think he should be able to explain what he understands this document to be portraying.

EXAMINER PRICE: I think he is competent to testify what his understanding of the document is. Overruled.

- A. I'm uncomfortable in making a lot of statements about this document because I haven't really reviewed it in great detail. If you could point me to what you're speaking about, I can comment on it.
- Q. Okay. Let's take a look at the last row in the table. It's entitled "Total Exposure from Contractual Obligations." And the number that's listed under the column entitled "Utilities" is -- is \$40 million, correct?
 - A. Correct.

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- Q. And that's for all of the utilities in the FirstEnergy Corp. family?
- A. I don't know if that's for all of them.

 I'm assuming that it is.

EXAMINER PRICE: But you don't know.

THE WITNESS: But I don't know.

- Q. And then in the column immediately to the left which is entitled "FES/AE Supply," the number in that bottom row of 341 million, is that reflecting -- can you tell me what that number is reflecting?
- A. The total exposure from contractual

obligations.

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- Q. And it's -- it's the exposure that FE

 Corp. has for its competitive -- the competitive side

 of its business, correct?
 - A. Correct.
- Q. And this chart is also then reflecting what would be the collateral amounts that would require additional cash calls in the event of a -- if FirstEnergy Corp. fell below investment grade; is that accurate?
- THE WITNESS: Could I have the question reread, please?
- EXAMINER PRICE: You may.
- 14 (Record read.)
- 15 A. I believe so.
 - EXAMINER PRICE: I'm not sure when you say you believe so, does that mean you know that to be true or you're -- that's your best understanding?
 - understanding based on being handed this document today. I have not really had time to review it in great detail. So based on my short period of time to review it, that's -- I think that's true, but.

THE WITNESS: That's my best

EXAMINER PRICE: There is some degree of uncertainty.

THE WITNESS: Correct.

- Q. (By Ms. Petrucci) Have you reviewed this kind of information about collateral being dependent on investment grade ratings outside of this particular earnings call report?
 - A. Yes.

- Q. And to be very particular, you reviewed it for FirstEnergy Corp.?
- A. I have seen different estimates for what the collateral calls might be for FirstEnergy Corp.
- Q. And the information you reviewed, occurred over a period of time, or are you thinking of a specific group that were related to the same time period?
- A. It's around the same time period. I don't know how specific you're talking about, but around the same time period.
- Q. And that other information that you recall reviewing similar to the information that's depicted on page 18 of OMAEG Exhibit 33?
- MR. LANG: Your Honor, just objection at this point, and I don't know how this affects the answer, but I think it's probably best at this time to remind the witness and the Bench of the settlement discussions issue. I don't know whether he's

reviewed this information that's been requested as part of settlement discussions.

2.

EXAMINER PRICE: Please remember that when you are being asked these questions, information you got through settlements should not be disclosed; you should notify the Bench and counsel you obtained that information in settlement.

- A. I apologize. I don't remember the numbers. I just -- I look at a lot of numbers on a lot of different companies every day. FirstEnergy is not the only company, and I get confused about what numbers are where. So I don't know if they were -- I don't know how close they were to be honest and I don't know if it was 10 percent or 15 percent. But I have seen numbers like this before. I just don't know how close they are.
- Q. And the documents that you are referring to were publicly-available documents?
- A. Yes. We tend to focus only on publicly-available documents. The -- the other documents I really don't recall that in great detail so I'm not really speaking to those.
- Q. And does that include the FirstEnergy FactBook? Do you review that as well?
 - A. I've seen it before. If it was publicly

available, I've seen it. I don't remember the facts that are in the FactBook very closely at all.

MS. PETRUCCI: Your Honor, we previously marked as P3/EPSA Exhibit 14, the FirstEnergy FactBook, dated February 16, 2016.

- Q. And, Mr. Buckley, I believe it's just been handed to you.
 - A. Correct.

2.

- Q. Is this a document you've seen previously and reviewed?
- 11 A. I have seen it and I have reviewed it,
 12 but not in depth.
 - Q. And if you could turn to -
 EXAMINER PRICE: Excuse me, Ms. Petrucci,

 if I could interrupt.

When you say "I have reviewed it, but not in depth," does that mean you have read every page, you have scanned it for interesting information, or something less than committing it to memory?

THE WITNESS: I have read every page.

Unfortunately, I don't remember the information that closely. Again, we look at a lot of different types of these documents and I don't really commit them to memory or sometimes even focus that closely on certain aspects of it.

1 EXAMINER PRICE: Thank you, Ms. Petrucci.

- Q. (By Ms. Petrucci) And if you could turn to page 72, and the page numbers are at the very bottom right-hand corner, not the numbers -- page numbers on the slides.
 - A. Yes.
- Q. Do you see the heading there for the first slide on that -- on page 72 that's marked "Financial"?
- 10 A. Yes.

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- Q. If you could just take a moment to review the next several pages.
 - A. Yes.
- Q. And if you could look on page 73, Slide
 No. 143, can you indicate what that slide is
 depicting?
- MR. LANG: Objection. Objection, your 18 Honor.
- 19 EXAMINER PRICE: Grounds?
- MR. LANG: Your Honor, this document is
 not part of the record, even though it had been
 marked previously, it was not admitted, it was not
 moved.
- With regard to this witness, simply
 because he's seen the document does not make him a

competent witness to testify as to what the contents of the document are.

2.

It hasn't been established he prepared the document. And, in addition, I also believe it's outside the scope of his testimony and, therefore, not relevant to his testimony with regard to his calculation.

EXAMINER PRICE: Ms. Petrucci?

MS. PETRUCCI: Your Honor, Mr. Buckley indicated he had reviewed the entire document. I've turned him -- had him focus specifically on the financial section. I was about to begin to ask him about the particular slide on page 73. He's indicated that in the normal course of his business activities, he reviews this type of information that's published and available publicly, and this is one of the items that he reviews and had reviewed.

EXAMINER PRICE: You know, I think what you're missing here is the question whether he relies upon this sort of information and considers it to be something that the Commission should rely upon. He might review a lot of things, I mean, you know, I read a lot of science fiction, that doesn't make it true. If the question is, is this something that he relies upon in the course of doing his job.

MR. SAUER: Your Honor, I would point out OCC Witness Wilson was on the stand, and FirstEnergy showed him many documents, none that he relied on, but documents that generally were perceived to be documents he would review in the course of his work, and those documents came in and he was allowed to be cross-examined on them.

EXAMINER PRICE: He must have been more persuasive on creating the foundation.

So, Ms. Petrucci, if you can just make it clear -- make the record clear that this is something he considers to be reliable and that he would use in the course of his business, then we can move on from this question of foundation.

MS. PETRUCCI: Okay. Thank you, your Honor.

- Q. (By Ms. Petrucci) Mr. Buckley, a couple moments ago you indicated you had, in fact, reviewed this -- the February 16, 2016, FirstEnergy FactBook, and you indicated, I believe, that you had reviewed it in total, correct?
 - A. Correct.

2.

Q. Okay. And in the course of your duties at the PUCO, is this information that you review and rely upon in conducting your duties?

It depends what duties I'm -- I'm Α. conducting. I don't necessarily go back and reread all the investor reports or general press releases or articles about companies every time I do something. I reviewed this at least once. I didn't commit it to memory and I don't -- I'm not that familiar with it. EXAMINER PRICE: Let me try one time. If you were preparing a staff report to file in a proceeding, would you rely upon this type of document for the numbers and information and data contained here or would you go to a different document? THE WITNESS: If I were relying on numbers, I would probably try to, for as much as I can, go to audited financial statements. (By Ms. Petrucci) Based on that answer, you are indicating you would use this and then also look at other information, correct? If I were to create a staff report, I

A. If I were to create a staff report, I wouldn't use this. But it's helpful to know what's being reported.

EXAMINER PRICE: Would you use this as the basis for your testimony in a Commission proceeding?

THE WITNESS: No.

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1 MS. BOJKO: Your Honor, may I respond?
2 EXAMINER PRICE: You may.

MS. BOJKO: He does, in fact, use comparable information in his testimony in this proceeding. It's an attachment to his testimony. So the information is comparable to what he relied on when preparing his testimony.

EXAMINER PRICE: Well, "comparable" is all in the eye of the beholder. I think he stated pretty clearly he would not rely upon this for a staff report; he would not rely upon this for testimony. I don't think you are going to be able to get the numbers in through this witness.

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

EXAMINER PRICE: You may.

MR. HAYS: As a statement of a party opponent that they put out to the investment community and the world at large, we would ask you to take judicial notice of the document.

EXAMINER PRICE: It's not a question of the authenticity of the document. It's a question about whether the witness is competent to have knowledge to testify regarding the numbers contained in the document, which is a long way of saying we are

sustaining Mr. Lang's objection.

2.

MR. LANG: Thank you, your Honor.

EXAMINER PRICE: We still do not have a proper foundation for this document.

MR. HAYS: And, your Honor, would you take judicial notice of it?

EXAMINER PRICE: No, no. I am not going to take judicial notice of it. I don't know -- I don't have any understanding that this is the sort of information relied upon in the general course of events. I've -- I personally have never even seen any FirstEnergy FactBook before in my life, so, nor do I ever recall a witness testifying as to the FirstEnergy FactBook in a Commission proceeding.

- Q. (By Ms. Petrucci) Can we turn to page 4 in your testimony, please, Mr. Buckley. And specifically at lines 11 through 12.
 - A. Yes.
- Q. You indicate that the staff believes it's appropriate to average the proposed cash flow from operations preworking capital ratio to debt percentages. Do you see that?
 - A. Yes.
- Q. What do you mean by "it's appropriate to average"?

- A. When Moody's made their suggestion of 14 to 15, we didn't know whether it was 14 or 15, so we averaged it.
- Q. Does the cash flow from operations, on which that 14.5 percent is based, account for cash flows expected from the original rider RRS proposal?
 - A. I don't know.
- Q. If you could turn to Attachment No. 2 to your testimony, page 4.
 - A. Yes.

2.

- Q. And if you could look at the second paragraph under the heading "Strained financial profile."
 - A. Yes.
 - Q. The paragraph begins "We also expect management to strengthen ratios...."
 - A. Yes.
 - Q. Is the ratio that's being referred to, the cash flow to debt ratio?
 - A. Yes.
 - Q. And then if we look at the paragraph -the first paragraph under the "Strained profile
 heading," the reference to the -- it's the second
 sentence, do you see that where it begins "As a
 result of higher cash flows from the PPA..."?

A. Yes.

- Q. Moody's is expecting the ratio to range between 14 to 16 percent, correct?
- A. Starting in 2017, that's what they state.

 EXAMINER PRICE: I think -- I think if

 you are going to -- I think that's misleading. If

 you are going to have him reading part of that

 paragraph, I think you need to have him read in all

 that part of that paragraph, because I think there is

 a caveat in the preceding sentence that's pretty

 relevant.
- Q. (By Ms. Petrucci) Are you -- I'm sorry, are you asking me to read into the record the paragraph or are you asking --

EXAMINER PRICE: I am going to say if you are going to ask him to point out if this says 14 to 16, you at least want to give the context to which the 14 to 16 percent is, so if you want to have him read it into the record, that's fine. I just think you're pulling it out of context.

MS. PETRUCCI: All righty.

Q. (By Ms. Petrucci) Mr. Buckley, why don't we go ahead and put the full context into the record here. That first paragraph is -- under the heading "Strained financial profile," do you see that,

correct?

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- A. Yes.
- Q. Okay. Could you read that, please, aloud.
- A. "FE's historical financial profile has been weak for the rating. However, the expected improvement on account of the Ohio PPA, PJM capacity auction and cost reductions has led us to affirm the company's ratings. As a result of higher cash flows from the PPA, improved capacity revenues and cost reductions, we expect FE's consolidated ratio of CFO" preworking -- or "Pre-WC to debt to range between 14 and 16 percent starting in 2017, up from 11 to 12 percent in 2014 and '15. The ratio could be slightly below 14 percent in 2016 because the PPA will be in affect for only 7 months."
- Q. And Moody's is indicating that the cash flow to debt ratio range -- expected range starting in 2017 is, in part, because of higher cash flows from the PPA, correct?
- MR. LANG: Objection, your Honor. Asked and answered.
- 23 EXAMINER PRICE: I am going to overrule.
- A. Correct.
- Q. So does the cash flow from operations on

which staff is proposing a 14.5 percent, is that based -- I'm sorry. Is it based on cash flow expected from the original rider RRS proposal?

EXAMINER PRICE: Can you repeat -- can we have the question back again?

(Record read.)

A. No.

2.

- Q. Does the 14 -- the cash flow from operations on which the 14.5 percent is based include cash flows from the original rider RRS proposal?
 - A. No.
- Q. Can you tell me why? That it's not included?

question, Ms. Petrucci. I don't think the staff expects a cash flow of 14 to 15 percent. I think the staff is trying to assist them in getting to a cash flow of 14 to 15 percent. I think Moody's was expecting it to be 14 to 16 percent with the PPA, but I don't think the staff had -- in his testimony, his expectation, the staff used historic data and said we would like them to get to 14-and-a-half percent. It wasn't a expectation; it was a goal. So I guess it's a long way of saying I think your question is not -- is not consistent with the testimony he gave, or at

least it's misleading. Sorry.

2.

MS. PETRUCCI: Let me start again here.

- Q. (By Ms. Petrucci) You indicated that you relied upon the Moody's Investors Service report that's Attachment 2 to your testimony, correct?
 - A. I used it, correct.
- Q. And you also indicate that you averaged the cash flow to debt percentages and reached a percentage of 14.5, correct?
 - A. Correct.
- Q. And is it correct that the percentages that you averaged had been based, in part, upon an assumption that cash flows would be expected from the original rider RRS proposal?

MR. LANG: Yeah, objection. Asked and answered and it's just -- it's confusing the facts that are in the record. She is asking him about a benchmark that's being -- that he's relying on in his testimony. Apparently trying to ask about operational results that could affect the -- the actual cash flow to debt results, but as your Honor pointed out earlier, that's -- has nothing to do with his -- the benchmark of 14.5 percent he's testifying to. So the question -- I would object that the question is assuming facts and doesn't make sense in

terms of something the witness could even answer.

EXAMINER PRICE: If you could rephrase,

Ms. Petrucci.

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Q. The range that's contained in the Moody's Investors Service report which is Attachment 2 to your testimony, and specifically on page 4 in the middle of the page, I think you agreed with me earlier that the cash flow to debt ratio there is based, in part, upon an expectation that there will be higher cash flows from the PPA, correct?

EXAMINER PRICE: I think one of the difficulties here is his cite in his -- in his -- to his quote only has the attachment, not the page. Can you tell us which page you're quoting here when you averaged the 14 to 15 percent? She's referring to page 4 and I am not seeing the quoted language on page 4.

THE WITNESS: The quote appears for the first time on page 2. "Such ratios include CFO preworking capital to debt of at least 14 to 15 percent."

EXAMINER PRICE: And that's in the factors that could lead to a downgrade; is that correct?

25 THE WITNESS: It's out of the "Ratings

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Outlook," under that heading.
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2.

EXAMINER PRICE: Okay. But the actual quote that you pulled is from "Factors that Could Lead to a Downgrade," correct? The heading on page 2, "Factors that Could Lead to a Downgrade"?

THE WITNESS: It's also included there.

I was referring to right under "Ratings Outlook," but they list it under "Factors that Could Lead to a Downgrade" also.

EXAMINER PRICE: I am just asking where you got the quote. I think the quote is from "Factors that Could Lead to a Downgrade."

THE WITNESS: Correct.

EXAMINER PRICE: So -- on that page, on page 2, you know, the heading, "Factors that Could Lead to a Downgrade" was the source of your quote, and your quote is where you got the 14 and 15 percent.

THE WITNESS: Correct.

EXAMINER PRICE: Now, with that established clearly in the record, Ms. Petrucci, if you can rephrase your question.

MR. KUTIK: Your Honor, can we go off the record?

25 EXAMINER PRICE: Yes.

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                  (Discussion off the record.)
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                  (Thereupon, at 1:19 p.m., a lunch recess
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     was taken.)
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642 Wednesday Afternoon Session, 1 July 13, 2016. 2 3 4 EXAMINER PRICE: Let's go back on the 5 record. Ms. Petrucci, please proceed. 6 7 MS. PETRUCCI: Thank you. 8 9 CROSS-EXAMINATION 10 By Ms. Petrucci: 11 Mr. Buckley, could you turn to page 4 of 0. 12 your testimony. 13 Α. Yes. 14 If you look at the chart at the top of 15 the page, specifically given the way we lettered and 16 numbered the chart, if you could look at E7. The --17 that's \$255 million that's in that part of the chart, 18 correct? 19 A. Yes. 20 Do you know why that proportion is so Q. 21 much larger than the other portions in the chart? 22 Α. I did not search for a reason as to why 23 that was higher that year, no. 24 Then we can turn to page 7 in your Q. 25 testimony. On line 2 you indicate that staff

believes that three years for the staff-proposed rider is adequate time. Do you see that?

A. I do.

2.

- Q. What do you know by "adequate"?
- A. It's enough time to begin to address that situation. It's long enough, I guess.
- Q. And when you use the word "that situation," are you referencing the shortfall?
- A. Again, this idea that they become more regulated and begin to pivot away, hopefully some of those ratios will be lowered. So the shortfall, in general terms, yes, but we're hoping that the 14 and 15 might drop a little bit.

MR. SAUER: Could I have that question and answer reread, please?

16 EXAMINER PRICE: You may.

(Record read.)

EXAMINER PRICE: Could I just ask a follow-up. When you say "those ratios will be lowered," you're saying hopefully Moody's will lower the threshold at which they might downgrade from 14.5 to 12 to 13 or something; is that what you're saying?

THE WITNESS: It would be lowered. I wouldn't guess on the numbers, but it would be lower.

EXAMINER PRICE: I wasn't trying to

estimate numbers --

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THE WITNESS: Right.

EXAMINER PRICE: -- I was just saying that threshold would come down.

THE WITNESS: Correct.

EXAMINER PRICE: Thank you.

- Q. (By Ms. Petrucci) And if the staff's proposed rider were to begin, let's say, in August of 2016, would it run consecutively for 36 months under the proposal that you are presenting?
- A. We didn't discuss when it would be implemented, in August or September or when. But the idea is it would run 36 consecutive months.
- Q. And as proposed then, the rider would provide a flat amount or consistent amount of dollars each year when the funds are collected by the distribution companies, correct?
 - A. The base amount would be \$131 million.
- Q. And it will be collected over the 12 months regardless of which calendar year is involved?
 - A. Correct.
- Q. Okay. And when the proposed rider begins, would the distribution companies be beginning any investments in modernizing the distribution grid?
 - A. I'm not sure when they would begin or

what state they are in now even. I don't -- I don't know if they have begun yet or not or when they will begin.

2.

Q. And then looking again at page 7, on line 4, where you discuss the extension of the credit report, you use the -- it says "after three years, it could request." Who is the "it"?

MR. LANG: Your Honors, could we have the question read back. I think she misspoke.

"credit support" not "credit report." And with that clarification, you can go ahead and answer the question.

MS. PETRUCCI: Yes, thank you.

A. The operating companies would be -- the Ohio operating companies would be the "it" that could request an extension. The support would be, again, corporate wide. It would be -- we would use the same ratios to -- we wouldn't necessarily use the same ratios. We would use -- we would look at the entire corporation based on the S&P model that one gets downgraded, everyone gets downgraded.

So the operating companies would be the ones that would obviously request -- make the request, but we would have to use a similar type

review, but maybe not the same metrics.

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I don't want to get caught up in using just one, because, hopefully, we are going to see a change. And maybe Moody's or S&P or somebody decides that, hey, we don't need to have these stringent ratios anymore because they've become a more regulated company.

- Q. So a new -- if an extension request is presented or proposed, the new proceeding would be conducted by the PUCO to determine what amount, what metrics should be used for collection under the rider from -- for the extension period?
- A. The Commission can decide, you know, obviously what it wants to do, but staff would recommend at this time that we treat it as a unique situation and kind of review it as a standalone situation to see if it's still warranted, and not necessarily go back to the same ratio and say that ratio is not being met or that ratio is being met and it's no longer necessary.

Because like I say, hopefully, that ratio has dropped and Moody's has -- has said that, hey, we're viewing this company differently and they don't need that stringent requirement on them.

Q. And for the extension period, is that

automatically expected to be a two-year period or is the time period also something to be reviewed in the extension?

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- A. Staff would recommend the time period is also reviewed.
- Q. And is it the staff's proposal that the extension period could not be longer than two years?
- A. At this time we're restricting it to two years. We feel that's adequate time to begin addressing that, their situation.
- Q. When you refer to "their situation," are you referring to FirstEnergy Corp. and the shortfall?
- A. Again, as I said before, it's the operating companies and FirstEnergy Corp. because S&P kind of looks at them as an umbrella. So yes, it's FirstEnergy Corp. and the operating -- Ohio operating companies.
- Q. Also on page 7 you've presented two conditions for the staff-proposed rider. Would staff consider a recommendation that the companies make a certain level of investment in grid modernization?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: At this point we've gone beyond the scope of his testimony. He's not -- I

think those are going down the policy line of what staff is recommending which is beyond what's in Mr. Buckley's testimony.

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EXAMINER PRICE: Well, he brought up the condition. She is simply asking if he would accept the third condition. Overruled.

You can answer if you know.

- A. At this time we did not believe any additional conditions were warranted, only the two that are listed.
- Q. If the Commission were to require a certain level of investment in grid modernization as a condition for the rider -- the proposed rider for distribution modernization, do you agree that would actually assure that the investment in the grid takes place?
- A. If the Commission were to require a certain amount to be spent, I would hope that that took place, but as we've talked before, dollars are kind of fungible, so to say we are not going to mark this dollar and say it's got to go to any certain purpose, but if the Commission were to order that so much should be invested in the grid, we would hope that would take place.

MR. FISK: Could I get the question and

649 1 answer read back? 2. EXAMINER PRICE: You may. 3 MR. FISK: Thanks. 4 (Record read.) 5 MR. FISK: Thank you. (By Ms. Petrucci) So are you agreeing 6 Q. 7 that if the Commission required a certain level of investment as a -- as a condition for the proposed 8 9 rider -- for the DMR rider -- let me start again. 10 If the Commission were to approve the DMR 11 rider and included a requirement that a certain level 12 of investment in grid modernization be required, would that condition assure that the necessary 13 14 investment, regardless of which funds are used, would 15 take place? 16 MR. McNAMEE: Objection. 17 EXAMINER PRICE: Grounds? 18 MR. McNAMEE: Two grounds. I think he's 19

already answered this. But beyond that, it's outside the scope. He's not speaking to how the funds will be used. He was speaking to the dollar amount that would be required to address the financial shortfall as we have been discussing.

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EXAMINER PRICE: Sustained.

(By Ms. Petrucci) If the Commission did Q.

impose a condition that required a certain level of investment in grid modernization in the course of approving the staff's proposed DMR rider, would you expect the companies to comply with that from time to time?

MR. McNAMEE: Objection.

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EXAMINER PRICE: Grounds?

MR. McNAMEE: Relevance. His belief as to whether or not the company would comply with a valid Commission order is of no moment in this case.

EXAMINER PRICE: I'll allow the question.

- A. I think if I could say it this way, if the Commission told the company -- if the Commission told the operating companies to spend \$131 million on grid modernization, I would believe that they would.
- Q. If the Commission were to require such investment at that level, would then the staff proposed rider DMR still provide credit support to FirstEnergy Corp.?
 - A. We're looking at --

EXAMINER PRICE: One second, please. I allowed -- I allowed your last question over the scope objections. But now you're adding a hypothetical onto, you know, you are going one step further now and saying, you know, assume our

hypothetical. Do you understand what I am saying?

It seems like we are getting farther beyond the scope of what his testimony actually was.

2.

MS. PETRUCCI: I think -- well, your
Honor, where I am -- I am trying to understand that
if there is an authorization of this proposed rider
and there's a certain amount of dollars allowed and
then if there was also a requirement that they have
to make the investments in grid modernization,
whether it necessarily results in the credit support
that the rider is supposedly for.

MR. LANG: And, your Honors, it has been covered before and covered earlier. The level of investment for grid modernization will be decided in the grid modernization proceeding, so I'm not sure why we are going down this road again with hypotheticals that don't move the case forward.

MS. PETRUCCI: That actually supports my question because with that separate proceeding, I want -- I want to understand if the necessary credit support that is being proposed by this rider could take place given the way this is being presented.

EXAMINER PRICE: I'm not sure, I guess, but we will allow this question and then we will go from there.

You can answer if you understand the question.

- A. I believe the timing, that's one of the reasons why we're looking at more than just one year or a couple of years. The timing of how they can go about raising funds to invest in the grid is the important point here. Remaining investment grade makes access to those funds much cheaper, and it gives them more flexibility how they want to raise those funds. So I don't think it would preclude them from raising money to -- to invest in the grid.
- Q. Earlier today you indicated that there were different steps that could be taken to cover the shortfall and you -- and I can help you remember that you discussed cutting expenses and increasing revenues. Do you recall that conversation?
 - A. I recall pieces of it, yes.
- Q. And is decreasing risk also a possible step that could be taken?
- A. Yes. And one of the ways you can decrease risk is to become a more regulated company.
- Q. And there are other methods as well, correct?
 - A. Yeah. That's just one of the methods.
 - Q. And apart from becoming more regulated,

another way to reduce risk could be to reduce the size of the competitive business; isn't that correct?

- A. That would reduce risk, yes.
- Q. Turning back to page 7. With the second condition you've listed there on lines 12 to 14, the condition is triggered upon the announcement of a change in ownership, correct?
 - A. Correct.

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- Q. Does this proposed condition create the incentive for FirstEnergy Corp. or its subsidiaries to wait until either after year three or year five before announcing a change in ownership?
- A. I think they have a financial responsibility to report that to the SEC. I think they have to file an 8-K when they have a substantial change like that, so they can't really just wait and not do that.
- Q. And the reference to "its subsidiaries," which subsidiaries were intended?
- MR. LANG: Your Honor, it's asked and answered.
- MS. PETRUCCI: I'm sorry, I don't recall that was asked or answered.
- 24 EXAMINER PRICE: It was.
- MS. PETRUCCI: Okay.

(By Ms. Petrucci) FirstEnergy Corp. could 1 Q. 2. address the risk of a credit rating downgrade to 3 below investment grade by reducing the size of 4 FirstEnergy Corp.'s competitive business, correct? 5 MR. LANG: Objection, asked and answered. 6 MS. PETRUCCI: I didn't ask that quite 7 It was similar but not that question. before. 8 being more specific. 9 EXAMINER PRICE: I'll allow it. 10 THE WITNESS: Could I have the question 11 reread, please? 12 EXAMINER PRICE: You may. 13 (Record read.) 14 MR. LANG: Your Honor, I would also 15 object on speculation and beyond the scope of his 16 testimony. 17 EXAMINER PRICE: Well, he has discussed 18 that the companies need to take the -- FirstEnergy 19 Corp. needs to take additional steps to address the 20 financial situation, so he can answer this one. 21 By becoming more regulated, all other Α. 22 things being equal, that would lower the risk. It's 23 the trouble I have with this question is all other

different factors. You know, if -- if you -- if you

things being equal. It would depend on a lot of

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get rid of something that's of worth for something
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     that's for a price that's much lower than what it's
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     worth, then just becoming more regulated or changing
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     things doesn't really put you in a better spot to
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     sell things at a loss; or if it's announced that you
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     have to sell something, it can depress the price
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     also. So I -- all things being equal, yes. But
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     there's a lot of other things that could happen.
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                 MS. BOJKO: Your Honor, may I have the
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     question reread?
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                 EXAMINER PRICE: You may.
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                 (Record read.)
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                 (By Ms. Petrucci) So your answer is
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     "yes," correct?
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                 All other things being equal, yes, but,
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     again, to try to force a sale or something at --
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     is -- introduces a new element into the equation.
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                 MS. PETRUCCI: Thank you very much. I
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     have no further questions.
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                 EXAMINER PRICE:
                                   Thank you.
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                 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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                 Consumers' Counsel.
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CROSS-EXAMINATION

By Mr. Sauer:

Q. Good afternoon, Mr. Buckley. My name is Larry Sauer. I am on behalf of the Ohio Consumers' Counsel.

EXAMINER PRICE: Mr. Sauer, please make sure you speak up.

- Q. (By Mr. Sauer) In your testimony,
 Mr. Buckley, you discuss the term "allocate" in
 Question and Answer 4. Would that term be synonymous
 with "charge"? And I'll restate it if that would
 help. Is it your -- is it the staff's recommendation
 that customers will be charged \$131 million per year?
 - A. Yes.
- Q. And under staff's proposal, DMR could never be a credit to customers; is that correct?
 - A. Correct.
- Q. And in order for the Ohio utilities to collect the \$131 million per year, would that be in conjunction with a cost-of-service study?
 - A. No.
- Q. Would there be a revenue requirement associated with that?
- 25 A. No.

Q. Would there be any requirement that there be a prudent investment made in order to recover \$131 million per year?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: Again, this witness is merely speaking to the number. The process for implementing that charge or the way it's allocated, any of those kinds of things, are simply beyond the scope of this witness's testimony.

EXAMINER PRICE: Sustained.

- Q. (By Mr. Sauer) Earlier in the day you noted that I believe staff took notice with the guidance from Moody's and S&P that indicated there had been a negative outlook reported for those -- for FE Corp., correct?
 - A. Correct.

2.

- Q. And has staff had any discussions with other jurisdictions regarding whether or not they've taken notice of this Standard & Poor's and Moody's quidance that's come out?
- A. We have not. I have not. I don't know if the other -- rest of the staff. I can't speak for everybody, but I have not.
 - Q. The analysis that appears on page 4 at

658 the top of the page, that's a historical analysis, 1 2. correct? 3 Α. It is. 4 Q. 2011 through 2015. And during that 5 period of time there's been no -- I'm sorry. During 6 that period of time, the ratio of cash from 7 operations to debt has been below your 14-and-a-half 8 percent target, correct? 9 MR. McNAMEE: Object. 10 EXAMINER PRICE: Grounds. 11 MR. McNAMEE: I believe this was directly 12 asked and answered. 13 EXAMINER PRICE: Sustained. It was. 14 Q. And to your knowledge, during this period 15 of time 2011 to 2015, has there been a downgrade to 16 FE Corp.'s investment grade rating? 17 MR. McNAMEE: Objection. 18 MR. LANG: Same objection. 19 MR. McNAMEE: Same objection. 20 EXAMINER PRICE: Sustained. 21 MR. McNAMEE: Or same grounds, rather. 22 Ο. (By Mr. Sauer) This calculation that 23 appears at the top of page 4, did you perform that 24 same calculation for the EDUs, the Ohio EDU's?

MR. LANG: Your Honor, I would just

object. I don't know what he means by same "calculation."

2.

EXAMINER PRICE: Can you clarify?

- Q. The cash from operations to debt calculation that appears on the page -- on the top of page 4 for CEI, TE, and Ohio Edison.
- A. One of the things I talked about earlier, we did a lot of different calculations and we looked at a lot of different numbers. We may have. I'm not sure we did for the exact same time period. But we looked at a lot of different calculations and that could have been one of them. I don't -- I just don't remember specifically if it was for the same time frame or not.
- Q. To the extent you did it at all for any time period, would their CFO preworking capital to debt calculation have been above the 14.5 percent recommendation of yours?
- A. I believe at different times it varied based on the time period and which company you are speaking of. At some point in time, I think it was for certain entities. I am not sure if all entities were above that. When I am referring to "entities" when I am answering this question, I am referring to the Ohio regulated utilities. I'm not sure if they

always were above 14, if one company was above or below, but at some point some of the companies were above 14 percent.

- Q. Okay. And on page 3, you do the calculation where you came to the 22 percent allocator, and I believe earlier today in a question you said you looked at a lot of different -- you looked at different options for calculating the potential allocator; is that correct?
 - A. Correct.

2.

- Q. And do you recall if any of those other methods for calculating that allocator would have resulted in Ohio having a less than 22 percent allocated share?
- A. You could -- I mean, depending on how you calculate it, you can allocate something that would be less than that; you could allocate something that would be much greater than that. We were looking for determining what we thought was a fair way to allocate it, not so much -- not the result that came out. So we were looking at whether the revenues made sense, whether other things made more sense to allocate this, not really the number.
- Q. Does allocating it based on revenues tie more to, in your cash from operations to debt, go

more towards the numerator of that calculation than the denominator portion of that calculation?

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

EXAMINER PRICE: Yes, you may.

(Record read.)

- Q. (By Mr. Sauer) I will try to clarify that, Mr. Buckley. Using the revenues as your allocator determination, does that impact more, in your opinion, the cash flow preworking capital or the total debt in your calculation at the top of page 4?
- A. I don't understand that question. I'm sorry.
- Q. Do revenues flow through cash from operations?
- 16 A. Yes.

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- Q. Do revenues have any impact on the total debt a company has?
- A. No.
- Q. Okay. Mr. Buckley, are you generally familiar with the FirstEnergy Allegheny merger that took place in 2010?
- MR. McNAMEE: Objection. Relevance.
- 24 EXAMINER PRICE: I think it's just a
- 25 foundational question.

662 MR. SAUER: It is. 1 2 EXAMINER PRICE: Let's see where this 3 Overruled. goes. Do I know that they merged with 4 Α. 5 Allegheny? Yes. 6 Yes. Do you recall some of the details Q. 7 of that merger? 8 Α. Not many, no. 9 Would it be your understanding that in Q. 10 exchange for Allegheny stock, Allegheny stockholders 11 received a certain percentage or number of 12 FirstEnergy shares? 13 I have no -- no recollection of the 14 details of that transaction. 15 At the time that transaction was going Ο. 16 on, did you pay any particular attention to the 17 details of the transaction? 18 Α. T did. 19 If I gave -- put in front of you a 20 FirstEnergy Allegheny press release, would that maybe 21 help refresh your recollection? 22 MR. McNAMEE: Objection. 23 EXAMINER PRICE: Grounds? 24 MR. McNAMEE: Same as before, we are not

getting towards anything that's relevant in this

case.

2.

EXAMINER PRICE: Mr. Sauer, what's the relevance of the Allegheny merger?

MR. SAUER: The relevance, they -FirstEnergy assumed \$3.8 billion in debt of
Allegheny's in that transaction. And \$3.8 billion in
debt would have been reflected in this total debt
number that appears from December 31, 2011, through
2015. It changes the calculations and impacts the
numbers that are reflected here.

EXAMINER PRICE: And where is that -- how is that relevant to this proceeding? You can't undo the Allegheny merger.

MR. SAUER: You can't undo it, but it doesn't have any impact on the Ohio utilities. They aren't the reason the ratio here demonstrates there to be a need for a cash infusion from their customers. And it goes to whether the allocation used was appropriate as well.

EXAMINER PRICE: Mr. McNamee?

MR. McNAMEE: History is what it is.

What we are trying to deal with here is the situation that the utilities are in currently and that's what this witness's testimony speaks to. He doesn't speak to the history of anything.

664 1 EXAMINER PRICE: Mr. Lang. 2 MR. LANG: Your Honor, also to the scope 3 issue. Your Honor, has defined the scope as the 4 companies' proposal, alternative proposals. We have 5 an alternative proposal. We certainly would agree with 6 7 Mr. McNamee. The historical numbers are the historical numbers. Getting into the history from 8 9 five years ago or however many years ago as to what 10 happened in that time period isn't relevant to what 11 the staff is proposing with regard to their 12 distribution modernization rider and the support and 13 the purposes of that DMR. 14 MR. KURTZ: Can I make one comment, your 15 Honor? 16 EXAMINER PRICE: Yes, Mr. Kurtz. 17 MR. KURTZ: In the past however many years there have been a hundred things that affect 18 19 the level of debt at the corporate level and equity. 20 It doesn't -- it doesn't go anywhere. I agree it's 21 not relevant. 22 EXAMINER PRICE: You don't want to get 23 into the Centerior merger? 24 MR. HAYS: Your Honor, if I may be heard? 25 EXAMINER PRICE: You may.

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Thank you. If the Court would
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                 MR. HAYS:
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     take note -- turn to page 4, the chart on page 4, you
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     will see that all the ratios are done in the five
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     years following the Allegheny acquisition.
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                 Similarly, if you turn back to page -- on
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     page 3, it's not so clear, but if you look on that
     chart, it's '11, '12, '13, '14, '15.
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                 If you then go in the testimony to
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     Standard & Poor's advice, page 5, lines 5 and 6,
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     maybe even starting above that, "Standard & Poor's...
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     issued a research update on April 28, 2016, stating
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     that, in general, FE's credit outlook will improve,
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     'if the company's business profile materially
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     improves by reducing the size of its higher-risk
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     competitive business." It's also in the Allegheny
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     transaction where they acquired the additional coal
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     and nuclear plants. It's certainly germane. It's
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     the five years they are using.
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                 EXAMINER PRICE: You can't undo what
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     happened.
                The numbers are what they are.
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                 MR. HAYS: I'm sorry, your Honor. I
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     really --
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                 EXAMINER PRICE: Go ahead and finish.
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                 MR. HAYS: No. I didn't mean to
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     interrupt.
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EXAMINER PRICE: We can't undo what 1 2 happened in the past. As Mr. Kurtz pointed out, we 3 can go back and there are a million things, The Great 4 Recession, the cratering of electric prices, you know 5 MATS rule, we can't go back and revise history to 6 avoid being in the situation we are in. I don't 7 understand the relevance of this line of questioning. 8 Mr. McNamee's objection is sustained. 9 MR. SAUER: Thank you, your Honor. 10 MR. HAYS: For the record, your Honor, we 11 would note our objection for appeal purposes. 12 EXAMINER PRICE: Noted again. Thank you. (By Mr. Sauer) Mr. Buckley, could you 13 Ο. 14 look at your Question and Answer 10, please. Are you there? 15 16 Yes. Α. 17 You state that the "...Staff believes Q. 18 that the customers of the Ohio Regulated Distribution 19 Utilities should not be the only constituents 20 providing credit support for the entire FE 21 Corporation"; is that correct?

A. Correct.

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Q. And you go on to elaborate that it's "Staff's belief that a shared contribution is important to ensure all parties, including FE

employees, FE management, shareholders and others, are invested in supporting FE as investment grade entity," correct?

A. Correct.

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- Q. And have you received -- let me ask it this way, have you noted, between the time period of 2011 through 2015, for example, FE employees, do you know if they have endured a wage freeze at any point during that period of time?
 - A. I don't know.
- Q. And is that the type of contribution you would expect or you were thinking of when you were, in that question and answer, discussing employees as someone who should share in the -- in the responsibility?
- A. I hesitate to speak to any one solution for fear that would be viewed as that's what staff was thinking. The employees could do a lot of different things. One of the employees could think of a great idea that could solve this problem.

 There's a lot of things that the utility management could do to take care of these -- this situation. I wouldn't want to point to one thing and say that that would be more important than any other thing.
 - Q. You note "FE management." Do you know

if, during 2011 to 2015, FE management endured a wage cut or suspended management bonuses during that period of time?

A. I don't know.

2.

- Q. Again, is that the type of management contribution you were thinking in terms of management's contribution to this?
- A. I wasn't thinking of anything in particular. I would leave that -- those options up to their management and how they would want to address those problems or that situation.
- Q. Do you know, if between 2011 and 2015, FE Corp. suspended or reduced dividends paid to shareholders in that period?
- A. I'm not 100-percent sure. I believe they did. But I'm not 100-percent sure when that happened.
- Q. But that would be one way for shareholders to share in the responsibilities of your deficiency you noted in your calculation on the top of page 4?
- A. I answered a question earlier about cutting expenses and that would be an expense that could be cut.
- Q. Okay. Now, is it possible that under

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staff's proposal, the Ohio EDUs' customers could be charged 131 million per year for three years, and at the end of the three years the -- there are no other contributions from other constituents, as you note in Question and Answer 10, and the debt rating for FE Corp. could still go down, correct?

MR. LANG: Objection, your Honor. I believe this was asked in the morning.

EXAMINER PRICE: I agree. Sustained.

Q. (By Mr. Sauer) Let me ask you this, if there's -- without formal commitment from other
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there's -- without formal commitment from other constituents to contribute in this matter, you talk in terms of the rider being subject to refund. Do you recall that?

MR. LANG: Objection, your Honor, just

MR. LANG: Objection, your Honor, just to -- I couldn't tell whether that was a compound question or not. He started on one topic and went to another. I wasn't sure if he was trying to tie those together.

20 EXAMINER PRICE: Please rephrase,

21 Mr. Sauer.

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MR. SAUER: All right. I'll do that.

23 | I'll try.

Q. (By Mr. Sauer) At this time you have no commitment from any of the other constituents that

you've listed in Question and Answer 10; is that correct?

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- A. We have not had conversations with the other constituents, no.
- Q. So, at this point, if the staff's proposal is approved, the \$131 million that staff recommends over a three-year period, may be the only contribution towards improving FE Corp.'s credit rating, correct?

MR. LANG: Your Honor, I object again. We had extensive discussion this morning and along the lines of incentives. I believe this has been asked and answered also.

EXAMINER PRICE: I certainly believe we covered this topic, but I can't remember this specific question being asked and answered. So we'll allow it.

A. The incentive exists for the entire FirstEnergy family to have the corporation remain investment grade. We don't know where the support will come from, but we know that the Ohio regulated utilities will only offer so much support for that, but that does not take away the incentive for the other constituents to help FE remain investment grade.

- Q. Correct. But that could be the only support that is received, correct?
 - A. Yes, but I don't think that's likely.
 - Q. And what do you base that on?
- A. I base it on FirstEnergy wanting to remain investment grade.
 - Q. And that was FirstEnergy Corp., correct?
 - A. Correct.

- Q. And if, for some reason, at the end of three years they don't remain investment grade, is it your belief that Ohio consumers should be protected in some way?
- A. There are so many factors that go into how a company is rated and what -- what happens. To base it just on that one metric, I don't think would be fair to any of the constituents, so there's just too many factors that could happen. I don't think anybody anticipated the Brexit vote. That has an impact on -- on companies.

I can't see into the future of what may happen, so I wouldn't -- I wouldn't want to tie whether they received that money or not received that money to maintain investment grade. That's the goal and I think that's -- there is an incentive there for that to happen.

Q. But my question was, if they receive that money, do you believe that Ohio consumers that pay that money should be somewhat protected?

- A. I don't understand the word "protected" in your --
- Q. You used "subject to refund" in Question and Answer 13. Is that one way they could be protected?
- A. If -- if you're asking me if the FirstEnergy Corp. is downgraded, should that also be a condition -- condition of the refund? Is that the question?
- Q. No. What I am asking you is if the Commission approves staff's proposed rider, should consumers who pay that rider, pay it subject to refund?
- EXAMINER PRICE: And I guess what refund for what? What's the contingency that will trigger the refund is what the witness is struggling with.

 And I certainly am struggling with it.
- MR. SAUER: Okay. Fair enough. Let me try to redo that.
- Q. (By Mr. Sauer) For example, if, at the end of the three-year period, what was trying to be protected was FE Corp.'s investment grade and that

doesn't happen, should customers be entitled to a refund?

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A. There's a lot of factors that go into a credit rating, and like I said earlier, a lot of them may be beyond the control of management. I cited the Brexit vote. I don't -- I don't want to tie it to just that. I think you're putting a company in a box and the idea is to give more flexibility and then to solve a situation that they are currently in, and I don't want to put them in a box and say, listen, this is what's going to happen and if you don't succeed on this date, there's going to be ramifications.

We felt the other conditions were -- were very important for the State of Ohio, keeping the corporate headquarters here, but we want to give the companies as much flexibility as possible to become stronger financially in the long term.

Q. What if this case is taken up on appeal and staff's rider is determined to be unlawful? Should customers be protected from that in the way the collections would be done subject to refunds?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: I believe that asks for a legal conclusion.

EXAMINER PRICE: Mr. Sauer?

MR. SAUER: Well, he is using the potential for "subject to refund." I am just trying to explore where the limit of that might be.

MR. McNAMEE: But I believe the answer to the question involves the application of KECO or non-application of KECO and that's just not a topic that this witness can address.

EXAMINER PRICE: Sustained.

- Q. If you look at page 5 and 6, you have -especially page 6, you've got bullet-pointed items
 that were included in your testimony as a result of
 staff -- the companies' response to Staff Data
 Request 35, correct?
 - A. Correct.

- Q. And did you in any way quantify the costs associated with, for example, bullet point 1, the "constrained, limited, speculative access to capital markets"?
- A. In Staff Data Request 35, we asked the company to quantify those. They were not able to and we were not able to either.
- Q. Okay. If you go down to bullet point 4, "Collateral provisions would require additional cash calls for the Utilities...." I know there was some

discussion of OMAEG 30. There's a page in there. Do you have access to that, sir? I think it's page 18 of OMAEG 30.

A. I do.

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Q. I'm sorry, OMAEG 33. Is that the appropriate document? To your understanding of that document, page 18 of that document, is that an attempt, as you understand it, of FirstEnergy quantifying what the collateral provisions may require if there were additional cash calls to utilities and FE Corp. if there is an investment downgrade?

MR. LANG: Objection.

EXAMINER PRICE: Grounds?

MR. LANG: To the extent that he is being asked for his understanding of what's written on that page, he has provided that to Ms. Petrucci, and he has already demonstrated in the exchange with Ms. Petrucci that his understanding of this page is simply what he can read on the page.

It was not established he had any independent understanding or that he has relied on it for purposes of his testimony. And so simply going back through it at this point would be cumulative and redundant and, as was earlier noted, would be without

foundation.

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EXAMINER PRICE: Mr. Buckley, has your understanding of this page improved any in the last three hours?

THE WITNESS: No, it has not.

EXAMINER PRICE: Objection sustained.

- Q. (By Mr. Sauer) Mr. Buckley, have you looked at, for FE, what the collateral provisions might require if there was an investment downgrade for FE and its Ohio subsidiaries with regard to additional cash calls?
 - A. We did not attempt to quantify that.
- Q. In your testimony earlier, did you say you had looked at that before? Is that something you looked at?
- A. We have tried to -- we tried to establish and we talked about it and tried to establish a method, but we didn't feel comfortable with any of the methods that we were coming up with.
- Q. Did your methods that you looked at demonstrate that the cash call provision -- provisions would -- or collateral provisions and cash calls would be significantly more onerous for the unregulated entities versus the regulated FirstEnergy Corp. entities?

A. I struggle with the word "significant."

And I don't fully understand the question.

2.

- Q. Are the -- in the event there would be an investment rating downgrade, what -- what would bring about the reason for cash calls?
- A. I think they are written in the bond indentures, I believe.
- Q. And is it written in a way that if there is an investment downgrade there would actually have to be a cash outlay by FirstEnergy Corp.?
- 11 A. I did not go back and pull all those -12 those -- those provisions and I did not read them at
 13 length.

EXAMINER PRICE: Can you answer the question just generally? Is it generally the case for a company that if they get downgraded, they may have to produce additional cash as part of their collateral?

THE WITNESS: That -- that could be written in indentures, yes.

EXAMINER PRICE: Thank you.

Q. And is that what you were trying to do in your analysis as well, identify what the cash outlays or the cash collateral requirements might be of FE Corp. and the Ohio utilities if there was an

investment downgrade?

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- A. We looked at a lot of different methods. Some of them were very crude. Some of them were a little bit more technical than others. We did not get to the point where we pulled specific investment instruments to look at whether they were written in there or not. So to -- we didn't feel comfortable with the methods we used to quantify that, so we didn't include that. And I didn't want to include it in my testimony because I was never comfortable with a number.
- Q. And the companies didn't provide you any numbers.
- A. When we asked for it, they did not provide that, no.
- Q. And the staff's proposal has nothing to do directly with the continued operation of Davis-Besse or Sammis or any other generating unit in FE's generating fleet; is that correct?
 - A. That's correct.
- Q. And your proposal has nothing to do with promoting electric reliability or fuel diversity within the PJM market, correct?
 - A. I don't know. I don't know.
 - Q. And the staff's proposal isn't intended

in any way to spare consumers any costs of transmission investment should any generating unit within FE's generating fleet retire?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: Your Honor, the world is full of things that the staff's proposal in this case is not related to. The purpose of this hearing, I think, is to explore staff's alternative proposal, not what it is not. So I would object based on relevance.

EXAMINER PRICE: Overruled.

A. No.

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- Q. And staff's proposal is not based upon enhancing economic development or preserving local property taxes in FirstEnergy's service territory, correct?
- A. I'm not sure that's correct. One of the conditions is that the corporate headquarters remain in Ohio, and I think that would lend to both income tax for the State of Ohio and property taxes for the State of Ohio.
- Q. Any other way that you are aware of that it relates to economic development or enhancing local property taxes?

A. I mean, if you look at the number of employees that FirstEnergy employs, and the multiplier effect on what they spend money on, it -- it has an impact on -- on the State of Ohio.

Q. Would you agree that staff's proposal is intended to ensure financial integrity, primarily for FE Corp., and secondarily for FirstEnergy distribution utilities?

MR. LANG: Objection.

EXAMINER PRICE: Grounds?

MR. LANG: To the extent that the purpose is to use "financial integrity" as a technical meaning, it hasn't been defined for the witness.

EXAMINER PRICE: Can you restate the question, Mr. Sauer?

MR. SAUER: I'll try.

- Q. (By Mr. Sauer) Would you agree your proposal is intended to improve creditworthiness for FirstEnergy Corp. primarily, and secondarily for FirstEnergy distribution, Ohio distribution utilities?
- A. As I've stated earlier, the S&P model, if the Corp. is downgraded, the subsidiaries are also downgraded, so I wouldn't put one over the other.
 - Q. Does Moody's do the same?

- A. They do not.
- Q. Mr. Buckley, does the staff recommend, as part of its proposal, there be an audit or some other independent verification of utilization of the funds collected through the proposed rider?

MR. McNAMEE: Object.

EXAMINER PRICE: Grounds?

MR. McNAMEE: As we've gone through before, the -- this witness is here to speak to the number of the recommendation. In terms of its implementation, those matters are beyond the scope of this witness's testimony.

EXAMINER PRICE: Sustained.

- Q. (By Mr. Sauer) Mr. Buckley, would you agree that FirstEnergy Corp.'s financial integrity is related to its overall credit ratings?
- MR. LANG: Objection, again, your Honor.
- 18 EXAMINER PRICE: Can I have the question
- 19 back?

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- 20 (Record read.)
- 21 MR. LANG: I don't know what it means,
- 22 your Honor.
- EXAMINER PRICE: Please rephrase. I am not sure what it means either, Mr. Sauer.
- Q. (By Mr. Sauer) Mr. Buckley, do you have

an understanding in your mind what "financial integrity" means?

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- A. I don't know the statutory definition of it. I would not necessarily use the term "financial integrity" and tie it directly to a credit rating. I think a credit rating is what it is. You are either investment grade or you're not investment grade. And there's different levels of investment grade -- not being investment grade. So I wouldn't say that it's the financial integrity is -- is tied to the bond rating necessarily and vice versa either.
- Q. Yeah. What would it be tied to if not investment grade?
 - A. What would -- what's "it"?
- Q. Financial integrity in your mind. In your opinion, what would financial integrity be tied to if it's not tied to the investment grade?
 - MR. LANG: Objection.
- MR. McNAMEE: Objection.
- 20 MR. LANG: Objection on relevance. It's 21 not tied to his testimony.
- MR. McNAMEE: And I have a different

 objection, I guess. It's not at all clear from the

 question whether we are dealing with "financial

 integrity" as that term is used in, I forget which

statute, or Mr. Buckley's independent view of "financial integrity," which does not seem to be tied to that statute at all.

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EXAMINER PRICE: I am going to sustain the objection on both grounds. Thank you.

- Q. (By Mr. Sauer) Based on your analysis, what do you view as the greatest financial risk to FE Corp.'s financial -- ability to maintain its investment grade?
- A. I don't know whether I would rank them as one more likely or more severe. What is the greatest risk? You've never looked at it that way. I don't -- I've never said -- thought of what's most likely to happen.
 - Q. If you don't rank them, what are some of the -- what would you consider to be the areas of -- greatest areas of concern?
 - A. Again, I don't want to state -- start stating them because I think that could be implied that I'm ranking them that way. There are areas of concern, both macro and micro, that the companies face every day. I've never really thought about what's most likely to happen. There are a lot of factors that are happening in the world right now that could affect their financial integrity that

could happen without management or their employees or any of the constituents having much control over it.

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- Q. Are there some that you view management does have control over that you view as critical to their ability to maintain their credit ratings?
- A. Again, I don't want to put them in a box and say that they should do one thing or address one situation over another situation. They have control over a lot of things that happen to the company. They have a lot of options. Hopefully some of those options will be beneficial.
- Q. You had talked earlier, I think with Ms. Petrucci, that Moody's might lower, I think you called it "hurdle" the 14 percent to some lower level. Do you have any indication from Moody's that they've -- will be doing that or would be willing to do that?
- A. I have read it someplace, and the only thing I hesitate, I don't know whether I read it in S&P's or Moody's. But one of them has spoken to the fact that their hurdles could be lowered if the company becomes a more regulated entity.
- Q. And as you've discussed today, becoming a regulated -- more regulated -- did you say more regulated "utility" or "entity"?

A. "Entity."

Q. -- entity is vie

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- Q. -- entity is viewed by staff's proposal being approved and the company putting investment into modernizing their distribution system, correct?
 - A. Correct.
- Q. And in modernizing their distribution system, staff's proposal gives them access to the capital market and they can access more debt; is that correct?
- A. It allows them more flexibility and better terms in accessing capital.
- Q. Capital being debt or equity then; is that what you're saying?
- 14 A. Correct.
- Q. Not necessarily debt.
- 16 A. Not necessarily debt.
- MR. SAUER: Your Honor, may I have a couple of minutes?
- EXAMINER PRICE: You may. Let's go off the record.
- 21 (Discussion off the record.)
- 22 EXAMINER PRICE: Let's go on the record.
- 23 Mr. Sauer.
- MR. SAUER: Thank you, your Honor.
- Q. (By Mr. Sauer) Just a couple of

questions, Mr. Buckley. First, are you generally aware that the company has a SmartGrid program in place. They have a pilot program, correct?

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- A. I don't really follow their support grid program at all. I don't really know anything about it.
- Q. And did you understand that coming out of this case, they are going to expand their SmartGrid program and they have a rider mechanism in place to collect SmartGrid investment?
- A. Again, I don't look at SmartGrid. I have never had discussions about it; I have never attended a meeting about SmartGrid. I don't know really anything about the SmartGrid activities of any of the companies in our state.
- Q. And the staff's proposed rider for distribution modernization is intended for a similar purpose, correct?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: This witness is only, again, speaking to the numbers, not to any aspect of implementation of the rider.

EXAMINER PRICE: Sustained.

MR. SAUER: I have no further questions,

your Honor.

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2 EXAMINER PRICE: Thank you.

Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. Bojko:

- Q. Good afternoon, Mr. Buckley.
- A. Hello.
- Q. I have some follow-up and clarification questions. I thought you stated earlier that you do regularly participate in earnings calls for the Ohio utilities; is that correct?
 - A. Par --
- Q. Sorry, can I -- or read transcripts with regard to the --
 - A. As far as participating, we listen in on. We don't actually ask questions.
 - Q. Thank you for that clarification. So you either listen in on earnings calls or you read the transcripts from earnings calls; is that fair?
 - A. Correct.
 - Q. And so did you -- did you listen in on or read the transcript for the April 27, 2016, earnings call regarding the FirstEnergy Ohio utilities?

MR. LANG: Objection, your Honor. Asked and answered.

3 EXAMINER PRICE: I asked this question 4 earlier.

MS. BOJKO: Did he say "yes"?

EXAMINER PRICE: I think he said he wasn't sure. He said no specific recollection of it; is that correct?

THE WITNESS: Yes.

- Q. Throughout today you've used the term
 "they become more regulated." Is the "they" you are
 referring to the Ohio utilities or the FirstEnergy
 Corp.?
 - A. The FirstEnergy Corp.
- Q. Okay. And has FirstEnergy Corp. sold their competitive business or their generating assets to your knowledge?
 - A. I don't have any knowledge of that.
- Q. Do you have any knowledge of an announcement of the sale of unregulated generating assets?
- A. I don't have a recollection -- I don't have a recollection of anything recently.
- Q. Okay. So you don't recall or were not made aware of whether or not they made such an

announcement in the most recent earnings call for the FirstEnergy Corp.; is that correct?

A. I don't remember one, no.

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- Q. So when you say "they become more regulated," you're merely referring to the cash infusion from Ohio ratepayers into the electric distribution companies through the staff's proposed rider, correct?
- A. What I am referring to is the investment in regulated plant at the Ohio regulated operating companies.
- Q. Okay. You're not making any suggestions with regard to the entire FirstEnergy Corp. and whether they become more regulated as a whole, FirstEnergy Corp., meaning they sell off their competitive business, correct?
- A. I am not making any recommendations on whether they sell or retain any of their businesses or assets.
- Q. Or when you use the "as they become more regulated," you are not trying to imply that they are going to, in fact, sell off their unregulated competitive business or assets.
- A. That is not something we contemplated at all.

Q. Okay. And earlier today you were talking about FirstEnergy Corp.'s employees and the management of the company. You do understand that FirstEnergy employees and/or FirstEnergy management make business decisions related to operations with regard to FirstEnergy Corp.'s regulated businesses, correct?

A. Correct.

- Q. And you -- and it would also be your understanding that FirstEnergy Corp.'s employees or their management make business decisions with regard to the operations of the unregulated subsidiaries, correct?
 - A. Some employees do, yes, correct.
- Q. And there's been some talk today about the AMI rider which I understand you say you are not familiar with. Is it your understanding that the staff's proposal is in addition to the delivery capital rider that's currently in place for the FirstEnergy operating companies?

MR. LANG: Your Honor, I would just object, just so the record is clear, I don't believe there was reference to the AMI rider earlier in this proceeding, and so I would say it's mischaracterizing his testimony to say -- he has not said earlier today

- 1 | that he is unfamiliar with the AMI rider.
- 2 EXAMINER PRICE: Are you familiar with
- 3 | the AMI rider?
- 4 THE WITNESS: No.
- 5 MR. LANG: I believe she can rephrase the 6 question to ask.
- 7 MS. BOJKO: Sure. I would be happy to.
- 8 When the witness was talking about a rider in the
- 9 | SmartGrid modernization case, I assumed he was
- 10 | talking about the AMI rider, but I'll rephrase.
- 11 EXAMINER PRICE: I don't think you need
- 12 | the preface. Just ask him if the -- if it's in
- 13 | addition to the DCR.
- Q. (By Ms. Bojko) Okay. Do you know, sir,
- 15 | is this in addition to the DCR rider, the staff's
- 16 | proposed rider?
- 17 A. It's in addition to any of the current
- 18 riders.
- 19 Q. And could you turn to page 3 of your
- 20 | testimony, please. Just for clarity purposes, page 3
- 21 of your testimony, with regard to the operating
- 22 revenues, those are in millions, is that correct,
- 23 | those dollars are reflected in millions?
- A. Correct.
- Q. And it's your understanding that

FirstEnergy Corp. has 12 regulated subsidiaries?

- A. Subject to check, yes.
- Q. And would it -- would you -- are you aware that 10 of those regulated subsidiaries are state utilities that either do a distribution or distribution transmission function?
 - A. Subject to check, again, yes.
- Q. And the revenue listed in the first line, FirstEnergy -- I am assuming that "FE," as we've discussed today, is FirstEnergy Corp. So FirstEnergy Corp. energy operating revenue, do you see that line?
 - A. I do.

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- Q. This includes revenues from all of FirstEnergy Corp.'s subsidiaries; is that correct?
 - A. Correct.
- Q. So that would include regulated and unregulated subsidiaries, correct?
 - A. Correct.
- Q. And under your methodology set forth in this chart as to how you arrived at the 22 percent allocation figure, if an unregulated affiliate was doing poorly and had low operating revenues, that affiliate's credit support assignment under your methodology would be less; is that correct?
 - A. We're not assigning it to different

entities. The only thing -- the only group that we're assigning it to is the Ohio regulated customers. In a way that that percentage would affect the other affiliates, that percentage would change. It could be greater, but we're not trying to establish a percentage that other entities will contribute.

- Q. Okay. Under your methodology -- let's stay with the Ohio utilities then. Under your methodology, if the Ohio utilities had low or lower operating revenues than what's reflected here, their credit support assignment under your methodology would be lower; is that correct?
 - A. It would be less, yes.
- Q. Turn to page 5 of your testimony, please. I believe that you stated, and I do apologize, I was out of the room, I believe you stated that your first criteria or condition of this rider would provide economic development for FirstEnergy utilities; is that correct?
- THE WITNESS: Could I please have the question reread?
- 23 EXAMINER PRICE: Please.
- 24 (Record read.)

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Q. Sorry. I need to strike that. I'm

sorry. I was referring to the wrong part of your testimony. I apologize.

2.

It's on page 7 of your testimony. One of the conditions for the rider on page 7, which is the retention of the headquarters in Akron, you stated that that provides economic development for Ohio; is that correct?

- A. "Development" is a word that I'm struggling with, but it provides jobs. With a multiplier effect of, you know, money being spent, it really helps invigorate the Akron area and the State of Ohio in general.
- Q. So you're discussing the economic development effects of the actual corporate headquarters located in Akron with that response; is that correct?
 - A. The headquarters and the employees.
- Q. Did you do an analysis regarding the effects?
- A. We did not attempt to quantify the effect of having the corporate headquarters in Akron, no.
- Q. And did you also -- did you do any analysis of whether an increase in customers' bills to pay for the proposed rider, what effects that would have on customers' businesses and their

economic development decisions?

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- A. We really struggled with -- with balancing the burden of cus -- placed on customers and the benefits of FirstEnergy remaining in Akron. We're definitely aware of small business owners, households, large business owners, and the effect of electricity on -- on their ability to provide for their families. So we are trying to really balance what the customers should bear and what the customers -- or the companies should bear.
- Q. So the answer to the question is no, you did not do any economic development analysis regarding the effect of the increase on electric bills on customers' businesses and their business decisions to reinvest in the State of Ohio?
- A. We did not do any detailed analysis or attempt to quantify that.
- Q. But in response to my prior question, you would agree with me there is an effect on businesses, particularly those that consume large quantities of electricity, on any increases to their electric costs and the price that they put into their products, as well as the competitiveness of their businesses with competing businesses outside the State of Ohio?

MR. LANG: Objection.

EXAMINER PRICE: Grounds?

2 MR. LANG: Beyond the scope of his

3 testimony.

raised the question of economic development. All Mr. Buckley did was indicate yes, he thought there was some economic development benefits, to Mr. Sauer's cross-examination. It is not part of his testimony at all. Sustained.

Q. (By Ms. Bojko) Okay. With the Bench's instruction then, is it fair to assume you are not offering an opinion with regard to the economic development benefits or effects on your proposal to the State of Ohio?

EXAMINER PRICE: That's not what my ruling was. I simply said it is outside the scope of his direct testimony. He answered a question from Mr. Sauer and now you are expanding upon it, asking if he did an analysis. All he did was answer a question honestly from Mr. Sauer.

MS. BOJKO: So can I ask him, he is not offering an analysis through his testimony on what the economic development effects are to Condition No. 1, with regard to the effect on customers of increasing electric prices in the State of Ohio from

the staff's proposal.

2.

EXAMINER PRICE: I don't believe he has done an analysis. He hasn't said he has done an analysis.

Did you do an analysis?

THE WITNESS: We didn't do a specific analysis on the increases in any expenses on those customers.

- Q. (By Ms. Bojko) And you're not testifying with regard to that issue then, correct?
 - A. Correct.

MR. LANG: Your Honor, asked and answered. Perhaps we can move on. His testimony is his testimony. He can be asked for, you know, four more hours this afternoon on things he hasn't testified about. Maybe we can -- we can limit it to his -- to his actual testimony.

MS. BOJKO: Your Honor, with all due respect, I mean that was my last question, but we have a right to explore his testimony. Staff is a little trickier, as you know, because we don't have the opportunity to depose staff or assert discovery on them. So I think it's very much within his testimony to ask what he is providing recommendations on to the Commission and what he is not, particularly

when he speaks to an issue.

2.

am simply saying Mr. Sauer's opening -- is not opening the door for your further questions about an issue that was not in his direct. Mr. Sauer simply asked whether there are an economic development benefits; he said yes, there are benefits to keeping the headquarters in Akron; they will be very important. He never discussed it before Mr. Sauer breached the idea of economic development. You're just bootstrapping onto Mr. Sauer's cross to enter into a new topic. That's all that's going on here.

- Q. (By Ms. Bojko) Okay. Maybe I am a little bit confused on what your testimony is. Is one of your conditions cited on page 5 that you believe there is long-term financial health and benefits with regard to the distribution utilities remaining in the State of Ohio?
 - A. I think that's on page 7.
- Q. Well, there's also -- okay. On page 7 then. There is some on 5, too, but okay. Speaking of page 7, that's your testimony?
- MR. McNAMEE: Objection. He's already said this.
- 25 EXAMINER PRICE: Sustained.

(By Ms. Bojko) Okay. Also on page 7 you Q. talk about a second condition, and it's my understanding from your testimony today that the phrase "or its subsidiaries" means Ohio operating companies. So in this second condition you are not referring to any other subsidiary of FirstEnergy Corp. except the Ohio operating companies; is that correct? Α. Correct.

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- And it's your understanding, even with Q. this condition, that if FirstEnergy Corp. decided to sell its competitive business, the rider would still continue.
 - Α. Correct.
- 15 MS. PETRUCCI: Can I have that last 16 question reread, please.
- 17 EXAMINER PRICE: Question and answer or 18 just the question?
- 19 MS. PETRUCCI: I know what the answer 20 was.
- 21 EXAMINER PRICE: Okay. Yes, please.
- 22 (Record read.)
- 23 MS. PETRUCCI: Thank you.
- 24 Q. (By Ms. Bojko) Can we go to page 5 of 25 your testimony, please?

A. Yes.

- Q. On the last paragraph on page 5, you discussed a little bit today about the responsibility of -- oh, you didn't -- I'll rephrase. That staff believes that customers of the Ohio utilities should not be the only constituents providing credit support to the entire FirstEnergy Corp. Do you see that?
 - A. I do.
- Q. And this includes the unregulated entities as well; is that correct?
 - A. It could.
- Q. And it's your understanding that the unregulated entities would not have captive customers that would be forced to pay some kind of credit support; is that correct?
- MR. LANG: Objection, your Honor, argumentative.
- EXAMINER PRICE: Overruled.
 - A. The fact that they are not regulated would mean that they don't have captive customers.
 - Q. And on the bottom of page 6 you talk about a bridge for FirstEnergy. Do you see that?
- 23 A. I do.
- Q. FirstEnergy Corp., excuse me. And the bridge that you are referring to for FirstEnergy

Corp. is a point in time or a period of time; is that fair?

A. Yes.

2.

- Q. And what is this period of time -- is the period of time related to becoming more regulated as you referenced previously?
- A. The point in time is supposed to be -give the company -- and when I say "company,"

 FirstEnergy Corp., the ability to address their

 credit situation. How they do that is -- is going to
 be ultimately up to their management.

One of the benefits of investing in the regulated companies is that they become more regulated and more assets are regulated. That will not fix the problem solely, I don't believe. So the rest of that is going to be up to FirstEnergy Corp. to -- to undertake.

- Q. And would selling a failing subsidiary be a solution that you reference as a long-term solution?
- A. That would all depend on the terms and conditions of the sale. I don't know -- you can't just sell something for a loss and expect to improve your financial situation.
- Q. And "long term," do you have a time

period for the term "long term"?

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- A. I would say 5 to 10 years would be -- would be more of a long -- a longer-term look.
- Q. But you're not suggesting that the credit support viewed as a bridge for FirstEnergy Corp. would last 5 to 10 years, are you?
- A. No. I think my testimony -- I think my testimony talks about three years.
- Q. Earlier today you used the words "money" -- "the monies or cash are fungible." Do you recall that?
 - A. I recall using the word "fungible," yes.
- Q. So are you recognizing that if cash is provided by the utilities, meaning the Ohio operating utilities' ratepayers to the companies, the money could flow to the parent or be used to support or prop up FirstEnergy Corp. and its subsidiaries?
 - MR. LANG: Objection, your Honor.
 - MR. McNAMEE: Objection.
- MR. LANG: Asked and answered.
- MR. McNAMEE: Ditto.
- MR. LANG: Covered this ground with a couple of previous questions.
- 24 EXAMINER PRICE: Sustained.
- Q. It's not part of staff's proposal to

require the \$131 million annually to be spent within the companies, the Ohio companies; is that correct?

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- A. Again, the money is not going to be marked to say that it's going to be spent in one place or another. We're hoping that a portion of it will be spent on or a great majority of it will be spent on modernizing the grid. But we don't know exactly which dollars are going to go where at what time.
- Q. You had some discussions earlier today about collateral. Do you recall those?
- A. I recall using the term "collateral," yes.
- Q. And you were shown a document that was dated March 31, 2016, and that's OMAEG Exhibit 33.

 And then you were also shown a document dated

 February 16, 2016, and that was -- I believe that was the fact -- the FirstEnergy FactBook. And you made a comment that you've seen a lot of numbers. And I'm wondering if you've seen a lot of numbers, in your opinion, due to a point in time that you may have seen? Would a collateral number change due to a point in time?
 - A. It could.
 - Q. And so if you could turn to Attachment 2

of your testimony, and it's page 4.

A. Yes.

2.

- Q. And at the last paragraph of this page it says "As of September 30, 2015, FirstEnergy's combined exposure under the collateral provisions under a 'material adverse event' was \$387 million."

 Do you see that?
 - A. I do see that.
- Q. And then the next statement is "Specifically, up to \$252 million may be triggered from one credit rating agency's downgrade of FirstEnergy Solutions and AE Supply...."
 - A. That's what it says, correct.
- Q. So those numbers are even different than numbers that were shown -- showing to you about collateral requirements in 2016, correct?

MR. LANG: Just object to the question, your Honor, with regard to the lack of clarity as to other questions -- other numbers he's seen in 2016.

EXAMINER PRICE: Which numbers were you referring to?

MS. BOJKO: Sure. He was shown numbers of collateral requirements from FES and AE Supply of \$341 million. He was shown numbers -- that was in the earnings call, financial presentation. And then

he was shown numbers in the FirstEnergy FactBook.

And he made a comment, after being shown some of those numbers, that he's seen a lot of different numbers, and I was asking if those are the different numbers he was referring to.

- A. Those would be part of a bigger set.
- Q. Thank you.

2.

But most recently, since it was attached to your testimony, you would have referred to and relied on, for purposes of your testimony,
Attachment 2, page 4; is that fair?

- A. We definitely looked at this attachment, yes.
- Q. And is it your understanding that FirstEnergy Corp. provides parental guarantees on behalf of its subsidiaries?
- A. I don't know to the extent that they provide parental support. I think there's definitely an advantage to being part of a -- a corporation, but I don't know to the extent that they provide financial support to each subsidiary or not.
- Q. And, sir, it's your understanding that Moody's separately rates a utility's debt instrument; is that correct?
 - A. They look at companies' more -- as more

stand-alone than S&P, but not entirely, you know.

They are part of a family, so that is a part of the rating structure, but S&P definitely looks at it with more -- as more of an umbrella than Moody's does.

- Q. I am just talking about Moody's right now and Moody's separately rates each debt instrument; is that true?
 - A. Each corporation or subsidiary, yes.
- Q. Okay. But they also look at specific debt instruments and rate those too, correct?
 - A. Correct.

2.

Q. Okay. And under Moody's, where the individual utilities are separately rated, which you just explained to me, if Moody's downgrades one of the subsidiaries, isn't it true this doesn't necessarily downgrade the parent company?

MR. LANG: Objection, your Honor. Asked and answered.

MS. BOJKO: Your Honor, this question has not been asked.

MR. LANG: I think this has been discussed a couple of times.

MS. BOJKO: No. The reverse has been asked. It has not been asked of whether the subsidiary downgrade affects the parent. The reverse

has been asked.

2.

EXAMINER PRICE: We are spending more time arguing about it than it will take him to answer, so I will allow it.

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

EXAMINER PRICE: You may.

(Record read.)

- A. Not necessarily, no.
- Q. And to your knowledge the companies, the Ohio utility companies, currently have a stable outlook for Moody's; is that correct?
 - A. They do.
- Q. And they did before April 28, 2016, correct?
- 16 A. They did.
 - Q. And when Moody's revised the outlook on FirstEnergy Solutions and FirstEnergy Corp., they took a calculated move to not downgrade the Ohio utilities, correct?

MR. LANG: Objection, your Honor. She's asking him to speculate as to Moody's purpose and design and its rating system in terms of, you know, how they were calculating things, which I don't believe this witness can respond to other than in the

morning he said that's the -- kind of special information that Moody's has available to it, and that he does not.

2.

MS. BOJKO: Your Honor, may I respond?

EXAMINER PRICE: You may.

MS. BOJKO: I am using the witness's words. I have in quotes, "they took a calculated move." I am asking him if they took a calculated move to not downgrade the Ohio utilities. Those are his words, not mine.

EXAMINER PRICE: I understand you were either paraphrasing him or quoting him. I remember him using the words. Overruled.

- A. I don't know how calculated the move was, but they chose not to downgrade or put on watch the other subsidiaries.
 - Q. Ohio subsidiaries.
- A. Ohio -- I'm sorry, Ohio regulated subsidiaries.
 - Q. Thank you for that clarification.

So I now -- you were asked a whole bunch of questions about long-term solutions. I don't want to talk about that.

I want to talk about after April 28, when Moody's revised the outlook on FirstEnergy Corp. from

stable to negative. After that point in time, to your knowledge has FirstEnergy Corp. reduced its capital spending?

- A. I don't know.
- Q. After April 28, 2016, to your knowledge has FirstEnergy Corp. reduced its operating expenses?
 - A. I don't know.
- Q. After April 28, 2016, has FirstEnergy Corp. reduced its advertising expenses?
- A. I don't know.

2.

EXAMINER PRICE: Can I ask a question for clarification?

MS. BOJKO: Sure.

EXAMINER PRICE: When you say -- when you are using "FirstEnergy Corp. reducing advertising expenses," are you saying whether the corporate -- the holding company -- just the holding company or are you saying if you accumulated all of the advertising expenses for all the subsidiaries, whether that cumulative figure went down?

MS. BOJKO: Well, your Honor, as you are well aware that FirstEnergy's corporate structure is -- after the FirstEnergy Corp. there is a thing call "FirstEnergy Services Company." So it's not necessarily designated to each of the operating

companies which I think is what your question just was to me.

2.

EXAMINER PRICE: I am just asking whether you are asking specifically just about the corporate headquarters -- or just the corporate entity or if you are asking about the cumulative advertising spending of all of -- of all of it, the company and all of its subsidiaries.

MS. BOJKO: It could be both. It could be the FirstEnergy Corp. specifically, it could be FirstEnergy Services Company, or it could be the operating companies.

EXAMINER PRICE: Okay.

MR. LANG: And which is it, your Honor?

EXAMINER PRICE: I guess he can answer to whichever question he wants.

MR. LANG: So that the witness knows.

MS. BOJKO: I mean, we could go through each one, your Honor, if you would like.

EXAMINER PRICE: I was just asking what you were asking.

MS. BOJKO: The problem with the question is FirstEnergy Corp. puts a lot of its business operations into the FirstEnergy Services Company, so that's -- that's the issue. They report on a

consolidated basis, so the answer should be the same.

2.

EXAMINER PRICE: And the witness appears to understand the question. If he understands it, it's good enough for me. Please proceed. There is no question pending.

- Q. I'm sorry. To your -- to your -- to your knowledge has FirstEnergy Corp. implemented a hiring freeze?
- A. I think the easiest way to answer all of these questions that you've posed so far, and what I am anticipating you posing is there has not been any financial statements released since that date, so we don't know any financial moves that they have taken.

 And there's been no announcements of employee or management changes that I've seen. And I don't anticipate seeing those until there's a pronouncement at the SEC, or SEC financial statements have been filed.
- Q. And to your knowledge there hasn't been any announcements of any hiring freezes or salary freezes with regard to FirstEnergy Service Company's employees, correct?
 - A. Not that I've seen.
- Q. And to your knowledge, after April 28, 25 2016, has FirstEnergy Corp. issued equity?

- A. They have not -- they have not made any large issuances. I am not sure how their drip program works and when those -- that program basically releases equity. But there haven't been any announcements of major equity issuances.
- Q. And also, throughout your testimony today you've used the word "incentive" for them to make improvements and are you -- when referring to "them," are you referring to FirstEnergy Corp.?
 - A. Yes.

- Q. It's your understanding that there is no rider RRS collection in place today, correct?
 - A. I am not familiar with rider RRS at all.
- Q. Okay. And you're similarly not familiar with the companies' PPA proposal?
- 16 A. Tam not.
 - Q. You were asked if during 2011 to 2015 FirstEnergy Corp. was investment grade. Are they investment grade today in 2016?
 - A. Yes.
 - Q. And the Ohio utilities today are also investment grade, correct?
 - A. I'm having difficulty hearing you.
- 24 Q. Oh, I'm sorry.
- A. There's other talk going on that I can't

really hear over.

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- Q. I'm sorry. Would you like me to repeat my question?
 - A. Please.
 - Q. Oh, I asked if the Ohio utilities today are investment grade.
- 7 A. Yes.
 - Q. On Attachment 1 of your testimony, if you could turn there, please. Are you there, sir?
 - A. I am.
- Q. Okay. Does Attachment 1 show the earned rate of return for the Ohio utilities?
- 13 A. No. I don't -- no.
- Q. That's not what "Profitability Ratios"
- 15 | is?
- A. It's the return on equity, not rate of return.
- Q. Okay. Thank you for that -- earned return?
- 20 A. Yes.
- Q. Okay. Thank you for that clarification.
- MS. BOJKO: Your Honor, if I could have
 one minute, I want to make sure I don't repeat, but I
 don't miss anything.
- 25 EXAMINER PRICE: You may.

Q. Mr. Buckley, you were asked many questions today about a FirstEnergy presentation or FirstEnergy FactBook. Is it your understanding that if FirstEnergy publishes a fact book or earnings call presentation, that they have to, under the SEC rules, publish information that is true to the best of their knowledge?

MR. LANG: Your Honor, I object as beyond the scope of testimony, and relevance and foundation.

EXAMINER PRICE: Well, she is trying to lay -- she is striving hard to lay the foundation that everybody else has failed to lay.

You can go ahead and answer the question.

If he knows.

A. I'm not sure what the SEC rules would require and what their legal requirements are. I do know that companies do not like to run afoul of the SEC, so there's definitely an incentive there to -- to not try to trick, for a better word, investors. So they would -- definitely there would be an incentive for them to provide the best knowledge they have.

Sometimes they issue projections that don't actually -- or guidance, I guess, that don't actually turn out exactly the way they thought. And

typically the market reacts when that happens.

2.

Q. So the answer to my question is yes, you believe they would produce the most accurate and up-to-date information that they could when it's released to the public?

MR. LANG: Objection, asked and answered. He said with regard to this. He said he didn't know.

MS. BOJKO: I don't --

EXAMINER PRICE: I think he said something different. You can answer the question, Mr. Buckley.

- A. There's definitely an incentive for them to provide the most accurate information that's available, and in a timely manner.
- Q. And financial analysts and investors would rely on this information, correct?

MR. LANG: Objection, your Honor. It's information he said -- he's only generally familiar from -- from reviewing it on occasion. He said he hasn't relied upon it and he certainly hasn't relied upon it for his testimony. So now asking him to speculate as to how other people might rely upon it is far beyond the bounds of why he is here to testify today.

EXAMINER PRICE: I'll sustain that

objection.

2.

MS. BOJKO: Your Honor, just for the record, I object to the characterization that he said he doesn't rely on these in his normal job duties. I think, in fact, he did say he relies on information of this sort. I agree with counsel, not on the testimony necessarily, but he did, in fact, say that he relied on these types of documents in the normal course of his business.

EXAMINER PRICE: The record will reflect whatever he said. It's in the transcript.

- Q. (By Ms. Bojko) Well, let's -- let's turn to your testimony, sir. On page 2, footnote 1, you did state that financial analysts, like yourself, rely on information provided by the credit rating agencies; is that correct?
- A. That's what my -- that's what the footnote states, yes.
- Q. And it's your understanding, through the Moody's report attached to your testimony as Attachment 2, that Moody's has relied on statements from FirstEnergy's earnings calls and other presentations in order to make their investment and credit ratings; is that correct?
- A. I'm not -- I'm not sure how much they use

earnings calls in those type of situations. And I'm not sure how much interaction Moody's has with FirstEnergy. They definitely make use of financial statements and SEC type of documents. But when they listen to earnings calls and stuff like that, I don't know.

2.

Q. Well, to get their information regarding proposals in front of the Ohio Commission such as the PPA that's referenced many times throughout this document, they would have gotten that information from either a presentation released by FirstEnergy, talking to FirstEnergy, or an earnings call that FirstEnergy makes these statements; is that correct?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: Calls for the witness to speculate about where Moody's gets its information and this witness would have no way of knowing where Moodies gets its information beyond the SEC documents that he's referred to.

MS. BOJKO: Your Honor, may I respond in?

EXAMINER PRICE: You may.

MS. BOJKO: He says he relies on Moody's and he says financial analysts rely on Moody's, and we have quotes and statements within Moody's. I have

a right to explore what he's relying on and where that information comes from and its basis.

EXAMINER PRICE: He can state his understanding of what Moody's does. He is an expert.

- A. I'm not -- I'm not sure if Moody's -- which one of those information sources that you've listed in your question they get their information from or -- I would suspect they get it from a combination of all those -- of all those sources.
- Q. Mr. Buckley, you are not testifying to the creation of the rider, correct, that's Mr. Choueiki?
- 13 EXAMINER PRICE: Doctor.
- 14 A. Correct.
- Q. Oh, sorry. Doctor. Excuse me,
- 16 Dr. Choueiki.

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- And, sir, you are not testifying to the legality of providing credit support to the parent via the staff's proposed rider, correct?
- A. I am not an attorney, so I don't want to make any legal pronouncements.
- MS. BOJKO: Thank you. That's all I have. Thank you, your Honors.
- 24 EXAMINER PRICE: Thank you.
- 25 Mr. Hays.

MR. HAYS: Thank you, your Honors.

CROSS-EXAMINATION

4 By Mr. Hays:

- Q. I don't believe we have ever met. I'm
 Tom Hays and it's nice to meet you.
- A. Nice to meet you. I wish it was under better circumstances.
 - Q. We've had a long day, I am tired from just listening, so I'm just going to take a moment and let you know who I represent, because I think you see a lot of these other folks a lot.

I represent the Northwest Ohio

Aggregation Coalition and 11 -- and also 11 -- the 11

communities that run those aggregation programs, and
they range from Toledo --

EXAMINER PRICE: Mr. Hays, time presses.

Let's -- he'll pick it up later.

Q. (By Mr. Hays) And nine others. I wanted to just ask a few questions. I believe I had a much bigger tablet.

There have been a lot of references today to rating services and authorities or publications that would be used by people in your -- in the investment community or experts like yourself.

You've identified Moody's and Standard & Poor's. Are there other specific ones that you -- you read or that you go to for this information?

2.

A. We go to a lot of different ones. One of the other ratings agencies is Fitch, and, together, the three of them are the predominant rating agencies in the market. They probably make up 90 percent of the entities that issue opinions on -- on credit for the companies in the U.S.

We also look at, as I said earlier, equity analysts' reports. There's a wide variety of equity analysts that follow the company. So we try to stay on top of most of what's written about FirstEnergy that is public.

- Q. Would those equity analysts be people like Citi or who are we talking about when we say "equity analysts"?
- A. Morningstar would be one. There's a bunch of them, but Morningstar would be one example.
- Q. Would you give me just maybe one or two other examples of the better known ones?
- A. Fidelity, Barclay's, those are some of the better known ones, I guess.
- Q. Okay. Would you agree with me that broadly speaking that the \$131 million a year for

three years, or 393 million in total, is a cash infusion into the regulated -- Ohio utilities which is meant to help the parent company?

2.

- A. It's an increase in revenue to the Ohio regulated companies and, again, we see benefits to both the Ohio regulated companies and the parent in providing this assistance.
- Q. Okay. And in that sense it is an infusion of cash into the companies, am I correct, from the viewpoint of a ratepayer, it's an infusion of their money into the companies?
- A. But when we -- when we say "infusion of cash," that -- that kind of talks more of a -- of a cash flow statement impact, which there is an impact there. I would use the term "revenue." I think that's more accurate in this situation.
- Q. Would you agree -- agree with me that shareholders are the ones, through the Board of Directors and proxy statement, they are both through proxy statement, are the ones who approve mergers and acquisition for FirstEnergy Corp.?
- A. Yes. Mergers and acquisitions typically are approved by the Board of Directors.
- Q. Would you agree with me that if this credit issue is resolved, that it will be a positive

for the stock price?

2.

A. I cannot make that statement. There are so many things that go into equity price. Again, macroeconomic factors sometimes play a much bigger role than -- than what goes on in the day-to-day operations of the company. It's one of the factors that could play a role in the equity price, but it's not the only one, and at different times different things are more dominant.

After the Brexit vote, all -- pretty much all equities nationwide suffered except for a select few, and I don't think the management had really any -- any ability to change that vote. And I don't think any cash or revenue enhancement from the staff that the staff is recommending right now would have changed that equity drop either.

So I'm not sure, it's -- it's not like it's a one-time thing where they are going to get this -- this revenue is going to change their equity price overnight. I'm not sure that's accurate.

Q. If the overall plan that you've talked about, your hopes that the corporation would take other actions plus the action that staff is recommending, would you agree that it would be a positive for the company to have its credit ratings

stabilized?

2.

- A. I think it would be positive to all the constituents in FirstEnergy. I think it would be positive for the shareholders, the customers, the employees, the city of Akron, State of Ohio.
- Q. Okay. Could you name for me specifics, but let's take somebody in the City of Toledo, it's very common there that you have somebody living at twice the poverty level on Social Security. What are they getting? What are they getting out of this? They are going to pay more in their electric bill. What are they getting back?
- A. Just say so we're clear, I went to high school in Toledo, I am very familiar with --
 - Q. Cool.
 - A. -- the economic problems of Toledo.
 - Q. Yes.
- A. One of the big things we're concerned about is this investment downgrade would lead to higher rates long term. We are offering this bridge to try to solve this problem so that we don't have a problem going on long term that financing costs remain -- can remain low; that FirstEnergy, after the three years, this rider will fall off and go away, and everyone will invest in making FirstEnergy a

stronger company; and, therefore, long-term rates will not -- rates compared to other goods and services will be lower.

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Q. If -- if you were to collect the money from all the Sally Smiths, and I wish I still lived in Toledo, I would say Tom Hays from Toledo, all the Jim Joneses in Toledo, and you collected \$393 million from them, could they not purchase stock; therefore, benefit from this, if it works?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: I think we've gone way beyond anything that's in his testimony. We're talking about people -- individuals buying stock and at some point in time. This is -- this is not what the witness is testifying to. He is testifying to simply the dollar value that would be necessary for a credit score.

\$393 million of stock, it would boost the price.

Nonetheless, you are correct, it is outside the scope of his testimony. Sustained.

MR. HAYS: I believe he talks about actions the company could take, your Honor, they could take other ones. We have had people ask him

about stock. If they could sell stock. And I am 1 asking if they could sell -- that question was 3 perfectly permissible. All I want to know is if the 4 company could not raise this money through stock, so 5 that the people who are paying this, the ratepayers, 6 get back the same benefits as the other shareholders. 7 And I'm done with this question, your Honor. 8 not some long series of questions.

EXAMINER PRICE: You can answer if you know.

- You're asking could the company issue equity to help the situation?
 - Ο. Yes.

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- Like most things, that's not a simple Α. You want to issue equity from a position solution. of strength. It's definitely one option that they could use. And I -- I think I'll leave my response at that.
- I think my -- that was a partial answer, because I was asking from the viewpoint of a rate holder, from the viewpoint of all the Jim Joneses and Sally Smiths, wouldn't it be better to take their money and get equity in exchange for that money?

MR. LANG: Your Honor, at this point he is arguing with the witness over a question that you properly sustained the first time around. I think it's time to move on.

2.

EXAMINER PRICE: I'll sustain your most recent objection.

MR. LANG: Thank you, your Honor.

MR. HAYS: Thank you, your Honor.

- Q. (By Mr. Hays) Did you look -- did you look at -- well, let me give a little precursor to this. Would you agree with me that the primary issue -- the primary credit downgrade you have been focusing on has been S&P's because it falls from the parent down to all of the subsidiaries?
- A. I think we are looking at Standard & Poor's, and Moody's. In fact, we used Moody's metric. But we have definitely looked at both of them extensively.
- Q. Okay. But it is the Standard & Poor's one that if there is a downgrade at FirstEnergy Corp., would also, in your opinion, give a downgrade to the Ohio distribution utilities.
- A. Standard & Poor's is much more clear about the relationship between the parent and the subs than Moody's is.
- Q. Could I ask you to turn to page 5 of your testimony, lines 3 through 7. And just ask you to

read them.

2.

- A. Yes. "Yes, Standard & Poor's Financial Services LLC (S&P) issued a research update on April 28, 2016, stating that, in general, FE's credit outlook will improve, if the company's business risk profile materially improves by reducing the size of its higher residual competitive business."
- Q. Do you take it from the phrase "reducing the size of its higher risk competitive business" that what they are talking about is spinning off or selling the generating assets?
- A. My take from that is the percentage of assets that are regulated versus unregulated, the percentage that is regulated increases.
- Q. That's an interesting reading of that.

 Does it not say "reducing the size of its higher competitive businesses"?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: His testimony is what his testimony is. He has reread his testimony so now it's in the record twice and he is now arguing with him over what his answer was, so it's both argumentative and asked and answered.

EXAMINER PRICE: I'll allow this question

and then we'll move on. You can answer.

2.

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

EXAMINER PRICE: You may.

(Record read.)

- A. It -- it states higher risk competitive -- "reducing the size of its higher risk competitive businesses." I read that as a percentage of assets of one compared to the other. I don't -- again, I think you've discussed previously just selling an asset to change the risk profile does not make the company necessarily any healthier or unhealthier. It depends what the terms and conditions are. We do know an investment in the regulated plant will change the risk profile of the company in total.
- Q. Would you agree with me that Standard & Poor's is familiar with the electric market and with the current value of electric generating assets, and understands perfectly well that its advice is based on its current market analysis of what the sale of those kind of assets would be and what it would mean to FirstEnergy?

MR. LANG: Objection, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: Asking him to speculate what

S&P's statement means. The witness has given his understanding of what that statement means and, again, he is arguing with the witness over his understanding.

2.

EXAMINER PRICE: Sustained.

- Q. (By Mr. Hays) Does Standard & Poor's, in your opinion, is it one of the leading analysts of the electric market for generating units, electric distribution units, and so forth?
- A. Standard & Poor's is a -- in this situation is a bond-rating agency. S&P's also has an equity side. I would not say they are one of the leading companies in valuing a generating plant. I don't think that's accurate.
- Q. There was a term used earlier today, and I must tell you I am not 100-percent familiar with it. It was something like rate hedge, you had previously examined rate hedges? Could you explain to me what a "rate hedge" is?
 - A. I don't believe I used that term.
- MR. HAYS: Does anybody remember, it was like "rating hedge." It was talking about looking at just at the separating out the EDUs from the whole corporation in terms of credit risk?
- MR. KURTZ: What is ring fence.

MR. HAYS: Ring fence. I'm sorry. It is sometimes to hear this direction too. Ring fence.

Q. Yes, could you explain to me what ring fences are?

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- A. Ring fencing is a way to partially insulate a utility or an entity from actions of other members of the corporate family. One of the most classic situations was Portland General was owned, at one time, by Enron. And Enron had financial difficulties. And Portland General was not part of that bankruptcy proceeding.
- Q. Okay. Have you examined what you could with ring fencing to help the Ohio EDUs?

MR. McNAMEE: Objection.

EXAMINER PRICE: Grounds?

MR. McNAMEE: Asked and answered.

MR. LANG: Asked and answered.

EXAMINER PRICE: Sustained. That's where you first heard the term. He was asked the question, and he said yes, we did.

MR. McNAMEE: It's how it came up.

- Q. (By Mr. Hays) Are you familiar with securitization under the Ohio Revised Code?
- A. I am familiar with it. I have not been involved in those cases. So I don't have a depth of

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     knowledge about it, but I have heard the term.
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                 MR. HAYS: Tom --
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            Ο.
                 I was going to ask your counsel, would
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     Mr. Choueiki be a better witness for these questions
     about securitization?
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                 MR. LANG: Which questions?
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                 MR. HAYS: I don't know which -- well,
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     here is the question. Could --
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                 MR. McNAMEE: Ask him. I'll probably
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     object.
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                 MR. HAYS: I am sorry. I didn't mean to
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     talk over you.
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                 Could securitization be used by the Ohio
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     EDUs to fund the grid modernization program?
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                 EXAMINER PRICE: I think you will have to
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     ask that question more specifically. How are you
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     proposing that securitization would be used to fund
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     the grid modernization program.
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                 MR. HAYS: I was going to ask him how it
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     could be used on a grid modernization program.
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                 EXAMINER PRICE: I think your question is
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     vaque. I think you have to be more specific.
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                 MR. HAYS: May I take a moment?
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                 EXAMINER PRICE: You may.
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                (By Mr. Hays) Did you, in your looking at
            Q.
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what could be done to protect the EDU -- Ohio EDUs,
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     examine how securitization could be used in any way?
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                 EXAMINER PRICE: I think that's still
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     very vague. I think you need to ask -- if you want
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     to ask him how they could use securitization, you
     have to give him some guidance as to what you are
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7
     thinking. It's a very broad term.
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                 MR. McNAMEE: It's a very broad term and
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     I think to answer it, it assumes a fact not in
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     evidence. I don't know that they have any assets
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     that could be securitized.
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                 EXAMINER PRICE: That's why I am asking
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     him to be more specific as to what regulatory assets
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     he's talking about securitizing in order to fund the
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    program.
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                 MR. McNAMEE: They have done it, but I
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     think they have done it with everything they could.
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                 EXAMINER PRICE: Don't testify.
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                 MR. McNAMEE: Oops, sorry.
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                 EXAMINER PRICE: Go ahead, Mr. Hays.
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                 (By Mr. Hays) Have you examined whether
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     or not the company could undergo -- let's just ask
     you to assume that you didn't put forward this
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    proposal, but you were looking at what happens if
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there is a parent downgrade and could the ratepayers

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stand behind the loan with the 1 -- the loans and capital needs of the company at the time they come up, because the electric bill money is sure to come in?
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2.

- A. If the question is asking could the ratepayers act as an investor in the company, I don't know that that's an appropriate thing to do to the ratepayers. I think the ratepayers should decide what they want to invest in. I don't think they should be forced to invest in the company in any way. That's -- that's their choice if they want to invest in a racehorse, you know. They should be able to do that if they so choose.
- Q. Well, I guess I would say to you that we are here in opposition of this because we don't want to invest the 151 million that you are suggesting we invest -- 131 million per year.

EXAMINER PRICE: You would rather take the liability for \$6 billion?

MR. HAYS: Your Honor --

MR. LANG: Your Honor, if counsel could be instructed to ask questions and not testify.

Thank you, your Honor.

EXAMINER PRICE: Let's go on to the next question. Let's move on.

FirstEnergy Rehearing Volume III 734 MR. HAYS: If you can give me one minute, 1 2 I think I have maybe only one thing left. I want to 3 just check. 4 EXAMINER PRICE: Sure. 5 MR. HAYS: That's it. Thank you very 6 much. Glad to hear you are a Toledo guy. 7 THE WITNESS: Thank you. 8 EXAMINER PRICE: Thank you. 9 Mr. Kurtz, did we ever ask you if you had 10 any questions for this witness? 11 MR. KURTZ: I think I was maybe first and I said I don't have any questions. 12 13 EXAMINER PRICE: So long ago, I lost 14 track. That covers all the intervenors? 15 Mr. Lang. 16 Thank you, your Honor. MR. LANG: 17 18 CROSS-EXAMINATION 19 By Mr. Lang: 20 Q. Good evening, Mr. Buckley. 21 A. Good evening. 22 The -- I had a few more questions about Ο. 23 your table on page 4. The first one is a

- 24 clarifying --
- 25 MR. McNAMEE: Let me ask first if the

witness needs a break?

THE WITNESS: No. I'm okay.

3 MR. McNAMEE: All right. Pardon the

4 interruption.

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5 EXAMINER PRICE: He wants to go home. 6 That's the break he is looking for.

MR. McNAMEE: I want to stay.

- Q. (By Mr. Lang) The column that is headed "September 30, 2015," is that data for nine months or 12 months? Do you know?
 - A. I believe that's for nine months.
- Q. You would agree looking at that, at the table at the top of page 4, that years -- that the three most recent years, 2013, 2014, and 2015 are when the CFO to debt metric diverged the most from the 14.5 percent target, correct?
- A. Obviously, 2012 and 2015 are identical, but they are less than what it is in 2011.
 - Q. Thank you. That's fair.

And with regard to the cash flow that's shown in 2015, do you know what -- do you know what the impact of ATSI capacity prices starting June 1, 2015, would have on that number?

- A. I do not.
- Q. Would you agree that cash flow from

operations does not reflect gross cash flows?

2.

- A. I think that statement's true.
- Q. And do you agree that cash flows -- cash flow from operations reflects cash inflows that are net of outflows?
- A. Correct. It's a cash flow number, not a -- and that's created some confusion within the staff also.
- Q. Now, the table on page 3 shows how you calculated an allocation factor for the companies.

 The -- the energy operating revenue that you relied upon, that would be a gross revenue number; is that correct?
- A. That's a revenue number that we pulled from an income statement, so, yes, it's -- it's a gross revenue number.
- Q. And could we quickly look at your Attachment 1. And your Attachment 1 would be the income statement you just referred to; is that correct?
- A. Attachment 1 is a -- is kind of a hodgepodge. It includes balance sheet, income statement, and cash flow numbers. It's not one statement. It's just called "Financial Highlights." So it includes some lines from all the financial

statements.

2.

Q. And thank you for that -- thank you for that correction.

Under the "Income Statement Highlights" section, that's where you, for each of the operating utilities and for FE Corp., that's where you obtain the energy operating revenue number that's in your table on page 3; is that correct?

- A. Correct.
- Q. And then the energy operating revenue, less operating expense, is what's -- is the bottom line on the income statement -- the income statement highlights here which is the reported net operating income; is that correct?
 - A. That's correct.
- Q. And is it fair to say that reported net operating income and cash flow from operations will both net to the extent that they both reflect the costs of operations, both the inflows and the outflows?
 - A. Correct.
- Q. Would it then also be fair to say that the Commission could use a -- that net number, such as reported net operating income, in order to do this -- this allocation exercise that you show on

page 3 of your testimony?

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- A. Well, as I stated earlier, there is a lot of different ways they could allocate it. It could be based on a lot of different factors. That's one. That's not the one we used. We thought the one we used was more appropriate, but you could definitely use net income and that would not be -- that -- it's something you could definitely use as an allocator.
- Q. And you refer to "net income." There's two separate lines under "Income Statement Highlights" here. There is net income and reported net operating income. Is it fair to say that the Commission could reasonably use either one of those, the net income or reported net operating income?
- A. That wouldn't be my recommendation, but it could be -- they could use those as allocators.
- Q. Would you agree that using reported net operating income for an allocation factor would show the companies' contributions to FirstEnergy Corp.'s cash flow from operations?
- A. I believe it would. Again, I still don't believe that would be the best way to determine how much the operating companies -- the Ohio operating companies should contribute. But you could definitely do it that way.

- Q. Now, on pages 3 and 4, when you calculate what you call the "average annual revenue needed," that's a -- that's a revenue number, correct?
 - A. Correct.

- Q. And it's not a -- it's not a pretax revenue number, correct?
- A. The number has not been grossed up for taxes if that's the question.
- Q. That was my next question. Wouldn't you agree that in order to have the companies' see 131 million in revenue for a particular year, that would have to be grossed up to a pretax revenue number?
- A. Because we've used cash flow statements, I think that we would use the actual tax rate that the companies' paying, not a -- an income statement type of gross-up factor, but more of a cash flow gross-up factor. So any losses could be brought forward because it's a cash number that we are talking about.
- Q. Are you familiar with the -- the filings that the companies have made related to their delivery capital recovery rider, the rider DCR that they make on a, I believe it's a quarterly basis?
 - A. I'm not. I have not looked at those in

detail at all.

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- Q. The -- when you -- when you said that you believe the companies would use the actual tax rate to gross up, are you speaking of the composite tax rate that would be specific to each utility?
 - A. Correct.
- Q. In -- in calculating the average annual revenue needed on page 3 and 4 of your testimony, do you agree it would not be appropriate to include, in your averaging, a year in which the companies' CFO to debt was at investment grade?
- EXAMINER PRICE: Can I have that question back again?
- MR. LANG: Let me rephrase that because I think -- yeah.
- 16 EXAMINER PRICE: Okay.
- MR. LANG: -- as I was reading it, I think it's not correct.
 - Q. Would it be -- do you agree it would not be appropriate to include, in your average, a year in which FirstEnergy Corp.'s CFO to debt was at investment grade?
- A. If you're suggesting that we remove 2011 from the average, no, I think five years was what we selected because I -- I think that was at some point

earlier, post-merger, and five years was -- was what we thought was a better representation of the company.

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- Q. Would you agree that the Commission, in its discretion, may use a four-year average instead of a five-year average for purposes of calculating the revenue requirement for the distribution modernization rider?
- A. That would not be my recommendation. The Commission can decide to do what they -- what they deem is appropriate.
- Q. And so you would also agree that if the Commission deemed it appropriate to use a three-year average, they could do that also, correct?
- MR. FISK: I would object to the extent it calls for a legal conclusion.

EXAMINER PRICE: Overruled.

- A. I suppose the Commission could do what -I mean, they are the ultimate rulers on this
 situation, so they could do what they think is
 reasonable.
- Q. In terms of the CFO to debt concerns that you show in your table at the top of page 4, would you agree that a three-year average would more closely track the CFO to debt issues that are

reflected in that table?

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MR. WHITT: Objection. It's beyond the scope of his testimony. He's testified and continues to recommend a five-year average, not a three-year average; although, he has stated the Commission could follow his recommendation or not.

EXAMINER PRICE: Mr. Lang?

MR. LANG: And, your Honor, I am asking him specifically about the numbers in his table at the top of page 5 -- I am sorry, page 4, and whether those numbers more closely track the purpose of his testimony that he has identified which is this CFO to debt concern. I think it's very specific to his -- his testimony. I'm testing his opinion as to whether to use a five-year versus a three-year average.

EXAMINER PRICE: I don't think it's improper or outside the scope to question whether he uses 3, 5, 4, or 20 years. They are all legitimate questions. I'll allow the question.

A. We selected five years because we thought it was the most appropriate thing to use. You know, absent five years, probably the best thing to do would be to look at forecasted numbers. And we asked for those and they were not provided. So what we had to fall back on was five years. We -- we thought

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that was the best thing to use at the time.
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- Q. Do you agree that the companies, the distribution utilities, do not invest in transmission?
- A. The Ohio regulated companies, I don't believe, invest in -- I'm not sure if they have any transmission investments. I can't say that for certain, but that's not their primary line of business. That is another company.
- MR. LANG: Your Honor, can I have one minute?
- EXAMINER PRICE: You may. We are off the record.
- 14 (Discussion off the record.)
- EXAMINER PRICE: Let's go back on the
- 16 record.

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- Mr. Lang.
- MR. LANG: Thank you, your Honor. No further questions.
- EXAMINER PRICE: Before we go on to
 redirect, I just have one question. And if you could
 put one finger on page 4 and another finger on
 Attachment 3.
- MS. BOJKO: I'm sorry, I didn't hear you.
- 25 EXAMINER PRICE: I asked him to turn to

his testimony and put one finger on page 4 and one finger on Attachment 3.

THE WITNESS: Yes.

2.

EXAMINER PRICE: Attachment 3 indicates that FirstEnergy's corporate outlook had been reduced -- revised to negative and stable; is that correct?

THE WITNESS: Correct.

EXAMINER PRICE: Previously -- now, turn back to page 4. Previously in your testimony you received questions that looking at the five years on page 4, the companies had never been downgraded in that five-year time period; is that correct.

THE WITNESS: Correct.

EXAMINER PRICE: Had the companies, over that course of that five years, previously ever been downgraded from stable to negative?

THE WITNESS: I don't believe so.

MS. BOJKO: Your Honor, may I have your question and answer, not just last one, the one before?

EXAMINER PRICE: Yes. Read the preceding question.

(Record read.)

THE WITNESS: I don't think they have.

EXAMINER PRICE: Thank you. I promised
to be brief and I am.

Mr. McNamee, redirect -- yeah, redirect?

MR. McNAMEE: Your Honor, I earnestly

hope not. If I could have a moment with the witness.

EXAMINER PRICE: Take a quick break.

Let's go off the record.

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(Discussion off the record.)

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

Mr. McNamee.

MR. McNAMEE: No redirect, your Honor.

At this time, staff would move for the admission of what's been very aptly marked Staff Exhibit 13.

EXAMINER PRICE: Ms. Addison, do you have any questions?

EXAMINER ADDISON: Just very briefly.

Mr. Buckley, in the event the Commission were to modify staff's proposal and then identify another metric, other than operating revenue that Mr. Lang questioned you about earlier, is staff proposing any minimum or maximum threshold for the percentage allocated to the operating utilities?

THE WITNESS: No. We didn't look at it

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that way. We weren't trying to come up with -- I am
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     sorry. We weren't trying to come up with a number.
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     We just thought revenues was the most appropriate way
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     to make that allocation and the numbers happened to
     be 22. So we didn't look at it saying, well, we want
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     it to lie between a certain percentage or not.
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                 EXAMINER ADDISON: Thank you. That's all
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     I have.
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                 EXAMINER PRICE: Thank you. Mr. Buckley,
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     you are excused.
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                 THE WITNESS: Thank you.
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                 EXAMINER PRICE: We will take up the
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     admission of Staff Exhibit 13. Any objections?
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                 MR. LANG: No, your Honor.
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                 EXAMINER PRICE: Staff Exhibit 13 will be
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     admitted.
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                 (EXHIBIT ADMITTED INTO EVIDENCE.)
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                 EXAMINER PRICE: Let's go off the record.
19
                 (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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                 At this time we will adjourn for the
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     hearing. We will resume again tomorrow at 9 o'clock,
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     at which point we will take Mr. Comings first and
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     follow the schedule after that.
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Ms. Petrucci.

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MS. PETRUCCI: Your Honor, I was going to try to move for the admission of OMAEG Exhibit 33.

Do you want to do in the morning?

EXAMINER PRICE: I'm sorry. I was adjourning prematurely. Any objections to OMAEG 33?

MR. LANG: Yes, your Honor.

EXAMINER PRICE: Grounds?

MR. LANG: Same grounds stated earlier in the hearing as foundation when it was originally marked with Company Witness Mikkelsen, there was no foundation laid. Again, same with that. Both the document and the specific page that were referenced, lack of foundation.

EXAMINER PRICE: Ms. Petrucci.

MS. PETRUCCI: Your Honor, Mr. Buckley did identify the document and has reviewed the document, authenticated the document, it's fully relevant to his testimony specifically with regard to the page 6 in his testimony with respect to the contribution that others have to support the FirstEnergy Corp. and avoid the fall below investment grade which could involve the collateral provisions and additional cash calls.

EXAMINER PRICE: I don't think he was

able to answer any questions -- the whole point was he couldn't actually answer anything about the actual exhibit. I don't dispute that he said he has seen it before and he didn't question its authenticity. He just couldn't answer any questions with respect to it.

2.

MS. PETRUCCI: He also indicated, however, that these numbers were part of a bigger set of numbers that were reviewed. That was later -- later in his testimony. And it demonstrates the exact type of situation that the companies, themselves, identified as possibly occurring in Staff Data Request No. 35 which is part of what he listed on page 6 of his testimony.

EXAMINER PRICE: Anybody else?

MR. WHITT: Your Honor, in addition, I think, you know, the tenant of the rules about admissibility, authenticity, and so forth are intended to weed out information that's unreliable. And to the extent the Commission is going to strictly construe evidence rules, you know, another competing principle.

And something to keep in mind is whether the proffered information is any reason to believe it's unreliable, and I don't think anybody has

suggested that the document that has been proffered is anything other than what it purports to be which are materials provided by the company as part of these analyst calls that it regularly engages in.

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Nobody expects the witnesses to vouch that whatever information the company put in there is necessarily accurate. The question is merely is the document purport -- is the document what it purports to be and I believe that has been established.

EXAMINER PRICE: Ms. Bojko?

MS. BOJKO: I would add that Mr. Buckley did, in fact, say that he reviewed the document at one point in time. It was merely used to refresh his recollection. He also used the same exact information in just a different time period in his testimony with -- in his Attachment, the Moody's, it is something that financial analysts regularly review to make investment decisions as well as to make an analysis of the companies' financials. He did agree to that and he did say it is a part of a larger group of numbers that he has relied upon and does in the normal course of his business. They review these types of documents all the time.

EXAMINER PRICE: Again, I don't think -- the issue is not whether he may have reviewed it. I

think the issue is he didn't have any familiarity with it. He was able to testify that he had relied upon the actual Moody's numbers. This one he was very uncertain about any questions that were asked about it.

2.

Mr. Lang, you can finish up.

MR. LANG: Yeah, your Honor, I agree this -- too close to the mic. His -- the only thing he was able to do was look at the words on the page and agree as to what the words on the page are.

For foundation, he needs to be able to have some understanding of the document and the basis of the document. None of that was demonstrated.

Ms. Bojko said it was used to refresh his memory to some point, refresh his recollection.

Under the Rules of Evidence, a document that is used to refresh recollection does not come into evidence. So if she is using that as a basis, that would not apply. So we rest on the foundation objection, your Honor.

EXAMINER PRICE: We'll defer ruling until tomorrow morning.

We also had, previously, a request to take administrative notice of it. We will reconsider that ruling if somebody can find a case, out of the

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50 states, 99 district courts, and nine circuit courts of appeal, where a company -- where a court has taken judicial notice of a company's forward-looking statements like the FactBook or the earnings call. If you can find authority, we are willing to reconsider our ruling.
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MS. WILLIS: Even one case?

EXAMINER PRICE: I'll take any one.

MR. WHITT: Are we to understand the evidence rules are going to be strictly applied in all instances going forward?

EXAMINER PRICE: I think that most people in this room have a pretty good feel for the Bench's adherence to the evidence rules. I think people would agree we adhere pretty strictly around here. We try to construe exceptions broadly and we are going to continue that policy.

MS. BOJKO: Just so I am clear for the ruling on what you are seeking from us because it's not hearsay; it's an admission of a party opponent. You are stating that there was no foundation laid and that's what we are trying to --

EXAMINER PRICE: No, no. Mr. Hays asked that we take administrative notice of it. I simply said if you can find a previous case, some authority

out of 50 states and all the federal courts, where a court has taken judicial notice of these types of investor calls or fact books, then I would be willing to reconsider a ruling. I am just asking for an actual precedent instead of.

2.

MS. BOJKO: Can it be admitted versus judicial notice?

EXAMINER PRICE: No. We are considering admission overnight.

MS. BOJKO: Oh, okay.

EXAMINER PRICE: I said we would deferring ruling on admission of the document until tomorrow morning. Mr. Hays asked we take judicial notice of the same. I said we would reconsider if someone could actually produce a precedent that a court had done it.

MR. LANG: And, your Honor, on the judicial notice point, I would say that to the extent the Court is inclined to do that tomorrow, it might be worthwhile to determine what you would be taking judicial notice of. Both of these documents, there is one slide that was referenced, there is a lot of -- you know, certainly our position is there is nothing relevant in these documents, but beyond that one slide that they believe is relevant, I am pretty

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sure there was nothing in here that the Court would
be interested in taking judicial notice of.
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3 EXAMINER PRICE: We will consider that 4 too.

2.

MR. SAUER: Your Honor, is your concern that there is forward-looking data in here or is it just the documents themselves? FirstEnergy FactBook, is that --

to give you an opportunity to persuade me that our previous rulings are wrong and indicate it. You know, if you can find a precedent where a court has taken judicial notice of a document like this, we would be willing to reconsider the ruling. I was just trying to give you a second chance. Now I'm regretting it so.

MR. LANG: Would your Honor be withdrawing that opportunity?

EXAMINER PRICE: Regretfully, no.

MR. HAYS: Another Hays exception.

EXAMINER PRICE: So, okay, now at this point, we are adjourned for the evening. We will reconvene at 9 o'clock. Thank you.

(Thereupon, at 5:52 p.m., the hearing was adjourned.)

CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Wednesday, July 13, 2016, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. Carolyn M. Burke, Registered Professional Reporter. (KSG-6220) 2.4

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Summary: Transcript in the matter of Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company hearing held on 07/13/16 - Volume III electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Spencer, Michael O. Mr.