BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO In the Matter of the Application of Duke Energy: Ohio, Inc., for an : Case No. 17-32-EL-AIR Increase in Electric Distribution Rates. In the Matter of the Application of Duke Energy: Ohio, Inc., for Tariff : Case No. 17-33-EL-ATA Approval. In the Matter of the Application of Duke Energy: Ohio, Inc., for Approval : Case No. 17-34-EL-AAM to Change Accounting : Methods. In the Matter of the Application of Duke Energy: Ohio, Inc., for Approval : Case No. 17-872-EL-RDR to Modify Rider PSR. In the Matter of the Application of Duke Energy: Ohio, Inc., for Approval : Case No. 17-873-EL-ATA to Amend Rider PSR. In the Matter of the Application of Duke Energy: Ohio, Inc., for Approval : Case No. 17-874-EL-AAM to Change Accounting Methods. In the Matter of the Application of Duke Energy: Ohio, Inc., for Authority: to Establish a Standard Service Offer Pursuant to : Section 4928.143, Revised: Case No. 17-1263-EL-SSO Code, in the Form of an Electric Security Plan, Accounting Modifications, : and Tariffs for Generation: Services.

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    In the Matter of the
    Application of Duke Energy:
2.
    Ohio, Inc., for Authority:
    to Amend its Certified : Case No. 17-1264-EL-ATA
 3
    Supplier Tariff, P.U.C.O. :
    No. 20.
 4
    In the Matter of the
5
    Application of Duke Energy:
    Ohio, Inc., for Authority: Case No. 17-1265-EL-AAM
    to Defer Vegetation
 6
    Management Costs.
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    In the Matter of the
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    Application of Duke Energy:
    Ohio, Inc., to Establish :
    Minimum Reliability : Case No. 16-1602-EL-ESS
9
    Performance Standards
10
    Pursuant to Chapter
    4901:1-10, Ohio
11
    Administrative Code.
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                          PROCEEDINGS
14
    before Mr. Nicholas Walstra and Ms. Stacie Cathcart,
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    Attorney Examiners, at the Public Utilities
16
    Commission of Ohio, 180 East Broad Street, Room 11-A,
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1	Thursday Morning Session,			
2	July 12, 2018.			
3				
4	EXAMINER WALSTRA: We'll go on the			
5	record. We're here for Day 4 of In Re: Duke Energy			
6	Incorporated.			
7	Duke, you may call your next witness.			
8	MS. PASHOS: Thank you, your Honor. Our			
9	next witness is John L. Sullivan.			
10	(Witness sworn.)			
11	EXAMINER WALSTRA: Thank you. Please			
12	take a seat.			
13	MS. PASHOS: And could we ask			
14	Mr. Sullivan's two pieces of testimony be marked as			
15	Duke Energy Ohio's Exhibit 19, that would be his			
16	direct testimony in Case 17-32-EL-AIR; and as Duke			
17	Energy Ohio Exhibit 20, that would be his			
18	supplemental testimony in support of the stipulation.			
19	EXAMINER WALSTRA: So marked.			
20	(EXHIBITS MARKED FOR IDENTIFICATION.)			
21	MS. PASHOS: Thank you.			
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700 1 JOHN L. SULLIVAN, III 2 being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Ms. Pashos: 6 And do you have the testimonies in front Q. 7 of you? I do. 8 Α. 9 Okay. Ο. 10 EXAMINER WALSTRA: You may approach. 11 MS. OLIVE: Thank you. 12 MS. PASHOS: Sorry. 13 Q. Could you please state your name and title for the record. 14 I'm John L. Sullivan, III. I'm the 15 Α. 16 Assistant Treasurer of Duke Energy Corp. 17 And what is your business address? Q. 18 550 South Tyron Street, Charlotte, North Carolina. 19 20 Q. And did you cause to be prepared prefiled 2.1 testimony in these cases? 2.2 Α. I did. 23 And do you have before you what's been Q. 24 identified as Duke Energy Ohio's Exhibit 19?

25

Α.

Yes.

- Q. And is that your direct testimony filed in the distribution rate case?
 - A. Yes.
- Q. And do you also have before you what's been marked as Duke Energy Ohio's Exhibit 20?
- A. Yes.

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- Q. And is that your prefiled testimony filed in support of the stipulation?
 - A. Yes.
- Q. Do you have any changes or corrections to either piece of testimony?
 - A. No.
 - Q. And if I were to ask you the same questions as are contained in Exhibit 19 today, with the exception of the credit ratings which I believe your supplemental testimony updates, but with that exception, would your answers be the same?
 - A. Yes.
- Q. And if I were to you ask the same questions as are contained in Petitioner's Exhibit 20, would your answers be the same?
- A. Yes.
- MS. PASHOS: With that, Mr. Sullivan is available for cross-examination.
- 25 EXAMINER WALSTRA: Thank you.

MR. MENDOZA: Your Honor, would you entertain motions to strike at this time?

2.1

EXAMINER WALSTRA: I would.

MR. MENDOZA: I move to strike the Moody's reports that are attached to Mr. Sullivan's testimony. They're both out-of-court statements. They're hearsay. Duke is offering them for the truth of the matter asserted. I would note that none of the people who wrote this document, Laura Schumacher, Michael Haggarty, Jim Hempstead, none of these people appeared in this proceeding. And I would note that these documents are particularly prejudicial to -- to me because there are statements in there that are inconsistent that I would like to ask the authors about.

For example, at one point they say the 19 percent cash flow to debt figure is -- is of significance and another place they use -- they refer to high teens which is ambiguous and could mean something other than 19 percent, and I would like to ask them, you know, why did they write 19 percent in one place and high teens in another place and some other questions, but the basic point is these are all hearsay and they should not be admitted.

MR. WOLTZ: Your Honor, if I may. OCC

would join in that motion to strike both exhibits, and OCC would like to point out the PUCO has previously struck exhibits similar to this that the authors have not been presented for cross-examination, that they are being asserted for the truth of the matter.

2.1

Further, on Exhibit 2, your Honor, we would like to add to that motion to strike that that Moody's report is for Duke Energy Corporation which is the parent corporation of Duke Energy Ohio. The PUCO has no jurisdiction over Duke Energy Corporation. They are not located in Ohio and they do not provide public utilities to residents in the state of Ohio so, therefore, it is definitely not relevant to this proceeding.

MS. PASHOS: If I may, your Honor.

Mr. Sullivan is here to testify about financial integrity, credit quality, and what credit ratings -- what is important to credit rating agencies. As such, these types of reports are not only typically admitted in rate case -- rate proceedings but they are particularly relevant to Mr. Sullivan's testimony. He's here to answer questions to the best of his ability about them. But, again, these are reports that are typically offered both in direct and

on cross-examination in a variety of rate proceedings and they are intricately related to his testimony.

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EXAMINER WALSTRA: I'm going to deny the motion to strike. It is something that he clearly relied on in his testimony. This is an administrative hearing. The Bench has discretion to allow in hearsay that is -- that is relevant. But the Commission will give it the weight it deserves.

MR. MENDOZA: Thank you, your Honor.

MR. WOLTZ: Your Honor, if I may? Just to clarify, are you also denying the motion to strike the second exhibit given that the PUCO has no jurisdiction or authority over Duke Energy Corporation?

EXAMINER WALSTRA: Yes. I'm also denying that one.

MR. WOLTZ: Thank you, your Honor.

MR. MENDOZA: Your Honor, my second motion, may I ask one foundational question of the witness or should I wait to do that in my -- could I alternatively just do the motion to strike during my cross.

EXAMINER WALSTRA: You can just save it for cross.

MR. WOLTZ: In that case, your Honor, OCC

does have a few more motions to strike.

2.1

EXAMINER WALSTRA: Okay.

MR. WOLTZ: In the direct testimony starting on page 3, line 15, going through page 4, line 4. OCC seeks to strike this information given your previous ruling that this information is no longer compatible with the settlement. It does not discuss -- here, Mr. Sullivan discusses the ratemaking treatment -- ratemaking treatment that's being requested in the original applications that no longer is relevant given the proposed settlement in this case.

MS. PASHOS: May I briefly respond? This is obviously a very brief summary of what was initially requested. You know, it shows the starting point for this case. It also goes beyond that and discusses the proposed capitalization, the debt and equity ratio, which is entirely relevant to the stipulation.

MR. WOLTZ: But, your Honor, if I may, the ROE proposed in this and I believe the debt and equity ratio is no longer current as has been updated in the stipulation.

MS. PASHOS: I believe the capitalization ratios are the same in the stipulation.

1 MR. WOLTZ: And, your Honor, it does 2 appear the capital structure is the same. However, 3 where Duke discusses they are looking for a 1 percent increase, we actually know that this is now going to 4 5 be a decrease in the revenue requirement and the ROE is not the same as it is in the proposed settlement. 6 7 EXAMINER WALSTRA: I'll grant the motion 8 to strike. 9 MR. WOLTZ: Thank you, your Honor. 10 MR. PRITCHARD: Could I have the 11 reference again? 12 EXAMINER WALSTRA: Page 3, starting at 13 line 15, going through page 4, end of line 4. 14 MR. PRITCHARD: Thank you. 15 MR. WOLTZ: And then for OCC's next motion to strike, your Honor, looking at page 8 of 16 17 the direct testimony, lines 1 through 4. OCC moves 18 to strike given the same rationale as the last motion 19 to strike. This is no longer the current ROE 20 proposed; therefore, it is no longer relevant to the 2.1 settlement. 22 MS. PASHOS: Again, this is a brief 23 summary of what was initially proposed. I do think 24 it is relevant in terms of the range that Dr. Morin 25 proposes.

1 EXAMINER WALSTRA: I'll grant the motion. 2 MR. WOLTZ: Thank you, your Honor. 3 And then looking at page 11 of the direct testimony, lines -- page 11, lines 12 through 20. 4 OCC seeks to strike this as it is no longer 5 6 compatible with the settlement. In this section, 7 Mr. Sullivan discusses testimony from other witnesses that have not been provided for cross at this point, 8 9 will no longer be provided given that their testimony 10 is not compatible with the settlement, and this 11 section in general would no longer be compatible with 12 the settlement. 13 MS. PASHOS: Are you proposing that the schedules also -- that he discusses be struck? 14 15 MR. WOLTZ: As long as those are no 16 longer the schedules attached to the settlement, yes. 17 MS. BOJKO: Could I have the reference 18 again? 19 MR. WOLTZ: It's page 11, lines 12 20 through 20. 2.1 MS. BOJKO: Of the direct. 2.2 MR. WOLTZ: Of the direct. 23 MS. PASHOS: I believe yesterday another 24 party put these in the schedules at least in 25 evidence.

MS. WHITFIELD: I believe it was C. They put Schedule C in. I don't think it was D.

EXAMINER WALSTRA: I believe it was Schedule C that was put in; is that correct?

2.1

MS. KINGERY: That is correct, your

Honor, it was C that came in, but D was also referred
to in the testimony of Mr. Ziolkowski that Mr. Oliker
put in as an exhibit.

MR. WOLTZ: Your Honor, I would also like to strike everything that Ms. Kingery just said.

It's the standard here before the PUCO that one attorney will speak on behalf of a witness at a time.

Ms. Kingery is out of turn in that respect.

EXAMINER WALSTRA: That is the standard here, but I believe we were trying to get clarification what was in our -- in the record.

MS. GLOVER: If I may your Honor,
Schedules A through C were moved into evidence, but
you did not admit them. That was Exhibit 7 that you
denied.

EXAMINER WALSTRA: I'll grant the motion to strike.

MS. WHITFIELD: And just to confirm, are the schedules also being stricken given that they relate to rate of return that's no longer consistent?

709 1 EXAMINER WALSTRA: That is part of the 2 motion. 3 MS. WHITFIELD: Okay. 4 EXAMINER WALSTRA: Is that part of your 5 motion? 6 MR. WOLTZ: Yes, your Honor. 7 And then, your Honor, OCC will move to 8 strike on page -- beginning page 11, line 21, through 9 page 12, line 2. Given the fact we just struck --10 have stricken those schedules, we will again seek to 11 restrike those schedules because they are not 12 compatible with the set. 13 EXAMINER WALSTRA: Are you going to go 14 through the rest of the page? 15 MR. WOLTZ: It appears as such, yes. 16 Would you like to go ahead and do that now? 17 EXAMINER WALSTRA: Might as well. 18 MR. WOLTZ: So OCC will move to strike 19 the rest of the page as well. 20 EXAMINER WALSTRA: And the accompanying 2.1 schedules? 22 MR. WOLTZ: And the accompanying 23 schedules and also I believe page 13, lines 1 through 24 5. 25 MS. PASHOS: And some of these schedules

obviously are still relevant to the stipulation in terms of capital structure, Number 1.

2.1

Number 2, to the extent these are required schedules to be filed with the rate case, even though through testimony, settlements, or whatever, rate cases can change, positions in rate cases can change. We object to striking the schedules that are requirements to be filed with rate cases.

MR. WOLTZ: And, your Honor, I would like to point out they have moved the application itself into evidence and they can base any arguments on that. But to admit testimony on the schedules that are no longer relevant would be incompatible with your previous rulings.

MS. PASHOS: Then it's not clear to me whether you are proposing to strike the schedules in addition to the testimony or just the testimony?

MR. WOLTZ: To clarify, we would be proposing to strike both the schedules and the testimony, you are correct. I stand corrected on my previous argument.

MS. PASHOS: And the Staff Report incorporates many of these schedules as well. Again, the starting point for the rate case, it is what it

is. It's a roadmap. No one is prejudiced by a statement that this is what the starting point for the rate case was.

2.1

MR. WOLTZ: And, your Honor, I would disagree with that statement. Parties have proposed a settlement in this case and now they are attempting again -- once again to litigate the underlying case as well as the proposed settlement which prejudices all parties in this case.

MS. PASHOS: That is not what is happening here. And I would also point out the application with all these schedules has already been admitted.

EXAMINER WALSTRA: I'm going to deny these motions to strike. These schedules simply describe their financial position. I don't think -- again, it's part of the application already and I don't think any party is prejudiced by these being in.

MR. WOLTZ: Thank you, your Honor. We have no more motions to strike at this time.

EXAMINER WALSTRA: Mr. Dove.

MR. DOVE: Thank you, your Honor. I have no questions.

25 EXAMINER WALSTRA: Ms. Leppla.

712 1 MS. LEPPLA: No questions. 2 EXAMINER WALSTRA: Mr. Mendoza. 3 MR. MENDOZA: Thank you, your Honor. 4 5 CROSS-EXAMINATION 6 By Mr. Mendoza: 7 Good morning, Mr. Sullivan. Q. 8 Α. Good morning. 9 Ο. If you would please turn to page 9 of 10 your supplemental testimony, please. 11 Α. Yes. 12 Do you see on line 10 where the number Q. 18 million is listed? 13 Α. I do. 14 15 Q. And you assessed the potential impact of \$18 million recovery under Rider PSR, right? 16 17 Α. Correct. 18 Did you review an OVEC forecast other Q. 19 than the one provided by Duke Witness Judah Rose? 20 Α. No. 2.1 MR. MENDOZA: Your Honor, I would move to strike that sentence that begins "For context," that 22 entire sentence and then also the line in the chart 23 24 below "Adjusted to include Rider PSR" for the same

reason that I had moved to strike their sunk costs

forecast. These are irrelevant. Duke is citing evidence that purports to make this deal look more favorable to customers than their own -- excuse me. They are not citing evidence, citing a number that purports to make the impact to Rider PSR more favorable to customers than their own forecast and I think this is prejudicial, misleading. If the line had said a "Hypothetical, made-up, no illustration of Rider PSR" I think there would be less damage, but because it says "Adjusted to include Rider PSR," I think it's misleading. I think it has no place in the record.

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EXAMINER WALSTRA: Duke.

MS. PASHOS: Yes. The table itself says it's for purposes of illustration to show kind of directionally what the impact of this is. You know, the Commission can give that appropriate weight and Mr. Sullivan can be cross-examined on the numbers and the assumptions and the illustrative nature of them.

MR. MENDOZA: Your Honor, I think the point that sometimes you can have things in your testimony for illustration has some merit. I would say in this case they're talking about the core issue in the case and if they wanted to offer an illustration of the actual impact, I think that would

1 have had some value here. But instead they've 2 offered illustration on something that is -- that is a fact not in evidence and so I think it's 3 misleading. I mean, I thought -- I thought Judah 4 5 Rose's testimony on the sunk cost issue was 6 intentionally misleading. I don't know what the 7 intent here was. But it seems like there's an effort to disavow their own facts and it's prejudicial to 8 those of us opposed to this rider. 9

MS. PASHOS: Again --

EXAMINER WALSTRA: I'm going to deny the motion to strike. I think that's something that can be explored in cross-examination and argued in brief.

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

- Q. (By Mr. Mendoza) Mr. Sullivan, where did you get this \$18 million number from?
- A. In consultation with other members of Duke Energy Ohio.
- Q. They told -- Duke -- members of Duke
 Energy Ohio told you to use an \$18 million number?
 - A. Yes.
 - Q. And who were those people?
- A. In consultation with Don Wathen.
- 25 Q. Okay.

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MR. NUGENT: Your Honor, IGS would move to object to the response -- I'm sorry -- move to strike the response to the source of the income as hearsay.

EXAMINER WALSTRA: Overruled.

- Q. (By Mr. Mendoza) Mr. Sullivan, you did not perform a quantitative analysis to show that the benefits to Duke Energy Ohio's customers of maintaining a Baal Moody's rating are greater than the net customer cost for Rider PSR, right?
 - A. I did not.

2.1

- Q. And same question for an A minus -- did you say A negative or A minus for S&P rating?
 - A. A minus.
- Q. Okay. And you did not do a quantitative analysis to show that the benefits of Duke Energy Ohio's customers of maintaining an A minus S&P rating are greater than the net ratepayer losses under Rider PSR, right?
- A. I did not do a quantitative analysis.

 The -- the approach we took was to consider the quantitative and qualitative aspects of potentially seeing a degradation in some of our core credit metrics which are important to maintaining our existing credit rating.

- Q. And so the answer to my question was no?
- A. Correct.

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- Q. Okay. You did not quantify the increased borrowing cost for Duke Energy Ohio if its credit rating -- if its Moody's credit rating was changed to Baa2, right?
- A. I did not, because doing so is based on a variety of assumptions that would be hard to guantify.
 - Q. And so credit ratings are impacted by a multitude of factors; is that right?
 - A. That is correct.
 - Q. And that's true for Duke Energy Corporation, right?
- 15 A. Yes.
 - Q. And it's also true for Duke Energy Ohio, that its credit ratings are impacted by a multitude of factors, right?
 - A. Correct.
- Q. Okay. You did not quantify the increased borrowing costs for Duke Energy Ohio if its credit ratings -- if its S&P credit rating was changed to BBB plus, right?
- A. Correct.
- Q. And did you understand my question to

mean capital Bs?

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- A. I did.
- Q. Thank you.

If you would, would you turn to page 4, line 17 of your testimony -- supplemental testimony, please.

- A. Line 17 of which page?
- Q. Page 4. And actually the sentence starts on line 16. Do you see the sentence that starts
 "These stakeholders want to be confident" and then it goes on to say "allow the company to recover prudently incurred costs..."? Do you -- I am just asking if you see that testimony.
- A. Yes, I have found the statement. I was reading the question to get some context.
- Q. And allowing a utility to recover imprudently-incurred costs is not necessary for a stable regulatory environment, right?
- A. Can you repeat the question?

 MR. MENDOZA: Karen, I'm sorry, would you please reread the question.

(Record read.)

Q. I'll restate the question.

Allowing a utility to recover

imprudently-incurred costs is not necessary for a

"stable regulatory environment," right?

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- A. I don't know that a utility -- I'm not sure I can answer that question.
- Q. Okay. So you know that a stable regulatory environment requires utilities to recover thorough prudently-incurred costs, but you don't know what happens -- what the effect of allowing imprudently-incurred costs is; is that right?
- A. I'm not familiar with situations in which utilities are allowed to incur imprudently-incurred costs.
- Q. Fair enough. And it's not the Public Utilities -- Public Utilities Commission of Ohio's job to guarantee a rate of return on private companies' joint ventures, right?
- MS. PASHOS: I object. Under the basis that's a vague question. I'm not sure what it means. Sometimes a joint venture could be utility-related, sometimes it could not be.
- Q. Okay. Imagine -- let me know which part of this question you don't understand, Mr. Sullivan. Imagine there's a utility that -- a company that is not a regulated distribution utility in Ohio. Does the Public Utilities Commission have an obligation to allow that unregulated company to return a rate of

return on its capital investments?

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- A. I think you are asking me about my opinions of Ohio utility ratemaking, and there would be other witnesses of Duke Energy Ohio that would be better prepared to answer that question.
- Q. No. I was asking about your statement -you offered an opinion about what a stable regulatory
 environment is and I just wanted to make clear that
 potential rate of return for unregulated joint
 ventures doesn't have any impact on a stable
 regulatory environment, you know, in the way you are
 using that phrase. Would you agree with that?

MS. PASHOS: And I am going to object again to the extent it's getting beyond what the credit perspective is versus what jurisdiction the PUCO has. I think that's improper.

EXAMINER WALSTRA: Overruled.

- Q. You can answer the question or you can try.
- A. The intent of my comment about the importance of stability was meant broadly to Duke Energy Ohio and other utilities that investors value stability of cash flows, predictability -- predictability and consistency of regulatory framework.

MR. MENDOZA: Okay. We'll leave it for the briefs. Your Honor, I have no further questions.

EXAMINER WALSTRA: Thank you.

Ms. Fleisher?

MS. FLEISHER: Thank you, your Honor.

Just a few questions.

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CROSS-EXAMINATION

By Ms. Fleisher:

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Q. Mr. Sullivan, my name is Madeline

Fleisher. I represent the Environmental Law & Policy

Center.

I wanted to ask you, if OVEC were, in fact, earning a profit on the market, retaining those revenues would be beneficial for Duke Energy Ohio's credit rating, correct?

- A. If it translated into improvements in their consolidated credit metrics, I would have to agree.
- Q. And you didn't perform any calculations showing the effect on Duke Energy's Ohio credit rating if OVEC were earning a profit, did you?
 - A. I didn't -- can you repeat the question?
- 24 O. Sure.
 - I just wanted to ask whether you

performed any calculations showing the potential impacts on Duke Energy Ohio's credit rating in this scenario where OVEC was earning a profit that resulted in additional revenue to Duke Energy Ohio?

- A. Other than the one illustrative calculation showing the potential impact of OVEC recovery, I performed no analysis of OVEC's profitability or lack thereof.
- Q. So the illustrative calculation based on the \$18 million figure is the only scenario you ran any quantitative calculations for; is that correct?
 - A. That is correct.

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- Q. And if you'll bear with me, I want to go through a hypothetical here. To be clear upfront, a hypothetical. So in this hypothetical world, Duke has not sold off its Ohio generation. And if Duke still owned generation resources in Ohio and let's say Miami Fort to make it more concrete. If Duke still owned an interest in Miami Fort, and Miami Fort were unprofitable, then that could have a negative impact on Duke -- Duke's credit rating, correct?
- A. If Miami Fort was unprofitable and was part of Duke Energy Ohio's consolidated financials, it would result in a negative impact on its credit metrics.

Q. And if Duke had divested Miami Fort to an unregulated affiliate and that unregulated affiliate, still a subsidiary of Duke parent corp., were losing money on Miami Fort, that could negatively impact the Duke parent corporation's credit rating; is that correct?

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A. In a purely hypothetical situation as you described, I presume that could be the case. The reality is Duke Energy Ohio did sell its nonregulated generation for all that it could at the time and took the proceeds and used part of those proceeds to pay down debt which resulted in improved credit quality compared to other Ohio utilities that didn't do the same at that time.

MS. FLEISHER: Your Honor, I would move to strike everything after his initial response. I asked about a specific hypothetical scenario. If his counsel wants to redirect and get the rest of that explanation about what happened outside that scenario, that's within their right, but that was not responsive to my question.

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

1 EXAMINER WALSTRA: Mr. Whitt.

2 MR. WHITT: I will defer for the time

3 being to counsel for IGS.

EXAMINER WALSTRA: Mr. Nugent.

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CROSS-EXAMINATION

By Mr. Nugent:

- Q. Good morning, Mr. Sullivan.
- A. Good morning.
- 10 Q. My name is Mike Nugent. I represent IGS

11 Energy.

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- You submitted prefiled supplemental testimony in this matter to offer support for the stipulation and recommendation because of the potential impact the settlement could have on Duke Energy Ohio's ability to maintain its credit quality, correct?
 - A. Correct.
- Q. And per your supplemental testimony, you use the term "credit quality" to describe Duke Energy Ohio's overall financial health and its willingness and ability to repay all financial obligations in full and on time, correct?
- A. Correct.
- Q. And your supplemental testimony includes

Exhibit JLS-1 which is an assessment of Duke Energy Ohio's credit quality that was performed by Moody's Investors Service, correct?

- A. That is correct.
- Q. And in that assessment, Moody's provided the company credit ratings and a ratings outlook which is based, in part, on the regulatory climate in the Duke Energy Ohio service territory, correct?
 - A. Yes.

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- Q. If I could, I would like to direct your attention to page 9 of your supplemental testimony, lines 8 through 17. There you raise the issue of regulatory treatment of OVEC contracts through Rider PSR, correct?
 - A. Correct.
- Q. Okay. Is it also correct that you reviewed a stipulation filed in these proceedings?
 - A. Yes.
- Q. Okay. So would you agree that Rider PSR is a Duke Energy Ohio placeholder rider intended to pass the net gains and losses associated with the company's 9 percent interest in OVEC on to ratepayers?
 - A. I understand it as a sharing mechanism.
 - Q. And how do you define "sharing

mechanism"?

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- A. Sharing upside and downside for the purposes of a more fixed hedged rate.
- Q. So would "upside" be better defined as net gains, and "downside" being better defined as losses?
 - A. Yes.
 - Q. Thank you.

And am I correct, for purposes of your testimony, you recommend approval of the PSR to insulate Duke from the financial impacts associated with the competitive generation market?

- A. My support of the stipulation is that of a holistic approach where all of the components that go into the stipulation and settlement are taken into account.
- MR. NUGENT: Objection, your Honor. I move to strike the question as being nonresponsive.
- MS. PASHOS: I believe he's put it in words in which he can answer the question. It is responsive.
- EXAMINER WALSTRA: The motion to strike is denied. You can seek clarification.
- MR. NUGENT: Okay.
- Q. (By Mr. Nugent) Is one of the benefits

then of the PSR to insulate Duke from the financial impacts associated with the competitive generation market?

- A. That is one of many attributes of Rider PSR.
 - Q. Thank you.

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And would you also agree the Moody's analysis you included with your supplemental testimony did not expressly consider whether the recovery of OVEC contract costs should be nonbypassable or bypassable?

A. I recall Moody's being specific to bypassable or nonbypassable. What I do recall is Moody's specifically pointing out their expectation that Duke Energy Ohio receive consistent ratemaking and the fact that their outlook and their rating upon Duke Energy Ohio is predicated on riders and regulatory outcomes that are consistent with those of other Ohio utilities.

Q. Okay.

MR. WOLTZ: Your Honor, OCC moves to strike everything after the first sentence as nonresponsive. He was only asked if Moody's looked to the specific point of if the PSR was, I believe, considered in the calculating the credit rating, not

any of the other things that the witness responded to.

EXAMINER WALSTRA: Denied.

- Q. (By Mr. Nugent) And Mr. Sullivan, if I could direct you to page 10, lines 16 through 17 of your supplemental testimony. There you stated "The overall credit quality of Duke Energy Corporation is influenced by the credit profiles of each of its wholly owned electric and natural gas utility subsidiaries" including Duke Energy Ohio, correct?
 - A. That is correct.

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- Q. And am I correct that Duke Energy Kentucky has a Moody's rating of Baal?
 - A. That is correct.
- Q. And am I also correct that Baal is a more favorable rating than Baa3?
 - A. That is correct.
- Q. Mr. Sullivan, isn't it true Duke Energy
 Ohio transferred assets to Duke Energy Kentucky in
 the past four years?
- A. I do not know.
- Q. More specifically generation assets.
- A. I am not an expert on that.
- Q. Are you aware of whether or not that occurred?

A. I do not know.

MR. NUGENT: Thank you, Mr. Sullivan.

I have no further questions at this time.

EXAMINER WALSTRA: Thank you.

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CROSS-EXAMINATION

By Mr. Woltz:

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- Q. Good afternoon, Mr. Sullivan. If we could turn briefly to page 5 of your supplemental testimony. And then just so you're aware, at any time I ask you to look at your testimony, we will be looking at your supplemental unless I say otherwise.
 - A. Thank you.
- Q. And right below line 6 you have a table there; is that correct?
- 16 A. Yes.
 - Q. And this table lists Duke Energy Ohio's current rating as it stands by Moody's and S&P; is that correct?
- 20 A. Yes.
- Q. And are you aware of what the lowest credit rating by S&P to be considered as investment grade is?
- A. BBB minus.
- Q. And just so we are clear, BBB, those are

all capital Bs; is that correct?

- A. Correct.
- Q. And currently what is the credit rating for Duke Energy Ohio under the S&P?
 - A. A minus, senior unsecured.
- Q. And is it true that that credit rating is currently three investment grades above the lowest S&P investment grade?
 - A. That is correct.
- Q. And what is the lowest credit rating by
 Moody's to be considered investment grade?
- 12 A. Baa3.

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- Q. And just so the record is clear, that's capital B and lower case A in that instance?
 - A. Correct.
- Q. And what is Duke Energy Ohio's current credit rating by Moody's?
- 18 A. Baal, senior unsecured.
- Q. And is it true that Duke Energy Ohio's credit rating is currently two investment grades above the lowest Moody's investment grade?
- 22 A. Yes.
- Q. What is your understanding of the meaning of the assigned positive outlook for Duke Energy Ohio by Moody's?

A. The positive outlook occurred in August of 2017. That positive outlook is the result of Moody's observation that other Ohio utilities had received constructive regulatory outcomes in their rate proceedings and the expectation that Duke Energy Ohio would receive consistent treatment.

Q. Thank you.

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- A. It also predated tax reform and -- I'll leave it at that. It also pre-- I'll say it predated tax reform where Moody's performed a comprehensive view on all utilities and placed a negative outlook on the utility sector due to the consequences of tax reform.
 - Q. Thank you for that.

Does a positive outlook mean that the rating agency, in this case Moody's, is likely to consider upgrading the credit of Duke Energy Ohio?

- A. The positive outlook is accompanied by statements where the rating agency indicates what could influence a positive rating action.
- Q. Does this credit rating given to Duke Energy Ohio account for both Duke Energy Ohio's gas and electric services?
 - A. Yes.
 - Q. And does this credit rating account for

both Duke Energy Ohio's distribution and transmission services?

- A. Yes.
- Q. And does this credit rating account for any services conducted in the state of Kentucky?
- A. Yes.

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- Q. And is it possible that those services conducted in the state of Kentucky could receive negative regulatory treatment for the Kentucky Public Utilities Commission?
- A. Is it possible that Kentucky could receive negative regulatory treatment?
- Q. Correct.
- A. I guess that is possible.
- Q. And that negative regulatory treatment would affect Duke Energy Ohio's credit rating, correct?
 - A. It has the potential to on a small basis.

 Duke Energy Kentucky relative to the consolidated

 Duke Energy Ohio is relatively small component.
 - Q. But it is a component, correct?
- 22 A. It is a component.
- Q. And it is a factor of the many factors
 they use to determine the credit rating of Duke
 Energy Ohio, correct?

A. Correct.

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- Q. If we could look at your Supplemental Attachment JSL-1 on page 2. And I am looking at the two factors under factors that -- yeah, two factors under "Factors that Could Lead to a Downgrade." Are you with me?
 - A. Yes.
- Q. Those two factors do not mention any costs associated with the OVEC contracts, correct?
- A. OVEC is mentioned in several places throughout this document, but not specifically in those two bullets.

MR. WOLTZ: And, your Honor, I move to strike that answer as unresponsive. I was simply asking if it was mentioned in those two bullets. I am not concerned whether it's associated in any other part of this document at this time, and if Counsel would like to address that on redirect, Counsel can feel free to do so, but at this time that was not my question.

EXAMINER WALSTRA: Denied.

Q. (By Mr. Woltz) So just so the record is clear that it may be addressed in other areas; it is not under these two factors that can lead to a downgrade, correct?

A. I can't agree with that statement because the importance of the credit metric in Bullet No. 2 and the consistency mentioned in Bullet No. 1, OVEC is a -- OVEC recovery, in my opinion, is a part of both of those statements. While the acronym "OVEC" is not specifically written there, the implication is that it is -- it is part of those two outcomes that could lead to a downgrade.

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- Q. Okay. Just so we can make the record clear then, those two factors listed there do not list any component that is proposed in the settlement as a potential to lead to a downgrade at this time, correct?
 - A. I can't agree with that either.
- Q. And is that for the same reasons you couldn't agree to the previous question?
- A. The settlement includes so many things that ultimately could lead to concerns of -- the settlement includes so many things that are important to a credit rating agency's view on whether or not the outcome of a rate case could lead to a downgrade which ultimately weaves into both of these downgrade factor statements you keep referencing.
- Q. So would it be your opinion that the outcome of this rate case and any other rate case

that involves Duke Energy Ohio would be the sole bearing on its credit rating?

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- A. The exhibit that you are asking me to refer to has Moody's methodology for ascribing credit ratings and 50 percent of how they ascribe credit ratings relate to the regulatory framework of a utility including the consistency and predictability of regulation as well as the ability to recover costs and earn returns in a timely and sufficient manner.
- Q. In looking back at page 2 of the same attachment we are still on and the other factors that could lead to a downgrade, it says "If the outcome of future base rate cases is less favorable such that CFO pre-working to debt falls below 19 percent on a sustained basis"; is that correct?
 - A. That is correct.
- Q. And does Duke Energy Ohio closely monitor its ratio of CFO pre-working capital to debt?
 - A. It does.
- Q. And are there factors that impact this ratio that Duke Energy Ohio has direct control over?
- A. There are some things Duke Energy
 management has control over, but there are plenty
 more that it does not have direct control over and
 looks to the outcome of rate cases as the primary

driver for those credit metrics.

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- Q. And what are some of those things that Duke Energy Ohio has direct control over?
- A. I would say the most Duke Energy management has the most control over how the utility is capitalized. The CFO, the cash flow from operations, is more the outcome of regulatory proceedings such as this. The denominator of debt is directed more by the company's means for capitalizing the company.

And in that same rating methodology that we spoke of previously, you'll see that the capitalization I mention, that management has more control over, scores the highest among all of the criteria that Moody's looks at in evaluating the credit quality of Duke Energy Ohio.

And I would also point out that Duke Energy Ohio has always maintained a healthy cap structure within not only the regulated parameters for ratemaking, but in some cases even more equitized. That's why it's enjoyed BBB plus, A minus, credit ratings for the last 20 years.

Q. So would you say it's true that Duke
Energy Ohio has control over executive compensations
then?

A. I am not a compensation expert. If you're asking about Duke Energy management's ability to control costs, the answer would be yes. And it's made a concerted effort to maintain or reduce its costs. That's a core objective of Duke Energy Corp. and is a meaningful initiative across all of its regulated utilities.

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- Q. And executive compensation packages would affect the CFO pre-working capital to debt ratio, would it not?
- A. I can't answer that question. You're asking me to try to allocate executive compensation down to the cost structure of a regulated utility. That is not an area of my expertise.
- Q. Let me clarify my question then because that's not the intention of my question. My question is more is it a factor that would play a role. Are executive compensation packages a factor that play a role in the CFO pre-working capital to debt?
- A. Since the basis of cash flow from operations starts with net income, there could be some component of labor costs involved in that. But I cannot speak of executive compensation directly. I can just say that net income is a derivative of general labor costs.

- Q. Would you agree that executive compensation is a part of net -- a part of labor costs?
- A. I presume some component of executive compensation would be labor costs as it applies to a regulated utility, but I am sure there are many components of executive compensation that is beyond my purview.
- Q. And do you believe lobbying expenses would play a role in calculating a CFO pre-working capital to debt ratio?
 - A. I do not know.

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- Q. And if we could look now at page 10 of your supplemental testimony. And I'm looking at the table that follows just after line 15. And just so the record is clear, this table addresses the credit rating of Duke Energy Corporation, not Duke Energy Ohio; is that correct?
 - A. That's correct.
- Q. And can you tell me where Duke Energy Corporation is located?
 - A. Charlotte.
- Q. And do you know if Duke Energy
 Corporation directly participates in providing
 electrical services to customers in Ohio?

- A. Can you rephrase the question?
- Q. Yes.

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Is it -- to your knowledge does Duke Energy Corporation provide services to Ohio customers directly?

- A. Duke Energy Corp.'s -- has a -- Duke Energy Business Services provides resources to all of its regulated utilities of which Duke Energy Ohio will be ascribed an allocated portion.
- Q. And is Duke -- you said it was Duke Business Services, correct?
 - A. Duke Energy Business Services.
- Q. Duke Energy Business Services, is that a subsidiary of Duke Energy Corporation?
 - A. I believe so.
- Q. So Duke Energy Corporation is not directly involved as the parent company.
- MS. PASHOS: Objection. Mischaracterizes his response.

MR. WOLTZ: I disagree. His response was that Duke Energy Corporation, through Duke Energy Business Services, operates within Ohio. But the original question was Duke Energy Corp -- does Duke Energy Corporation operate within Ohio, not one of its subsidiaries.

A. Yeah, "operate" is the word I'm struggling with. I believe your question might be are there parts of Duke Energy Corporation that provide services to the benefit of Duke Energy Ohio, the answer would be yes. As an example of that --

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MR. WOLTZ: I am going to move to strike that, your Honor. My question was directly does Duke Energy Corporation directly provide services to Ohio customers. Not through subsidiaries, but the parent company itself.

EXAMINER WALSTRA: I'm going to deny the motion to strike. I think he is trying to answer the best he could, but if you can narrow it down so he can answer the guestion.

Q. (By Mr. Woltz) So as part of the structure, Duke Energy Corporation provides assistance to its -- Duke Energy Corporation through its subsidiaries -- subsidiaries operates within Ohio; is that correct? I'll rephrase.

Has Duke Energy Corporation ever come before the Public Utilities Commission of Ohio to your knowledge?

- A. I don't know.
- Q. Is there any reason that Duke Energy
 Corporation would come before the Public Utilities

Commission of Ohio?

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- A. I'm a member of Duke Energy Business

 Services. And on behalf of Duke Energy Corporation,
 that provides assistance to Duke Energy Ohio in
 matters of capital raising and credit quality, I am
 here before the Public Utilities Commission of Ohio.
- Q. But Duke Energy Corporation would never come before the PUCO seeking rates, to establish rates; is that correct? Directly as the parent company, would Duke Energy Corporation come before the Ohio Public Utilities Commission seeking to establish rates?

MS. PASHOS: Objection. I think we are getting into ratemaking and jurisdiction. We are getting very far afield of Mr. Sullivan's testimony, the scope of his testimony.

EXAMINER WALSTRA: He can answer if he knows.

- A. Can you repeat the question?
- Q. I am okay with moving on actually.

Is it your understanding of Duke Energy Corporation's outlook that it takes into account all of its subsidiaries?

A. When the credit rating agencies view Duke Energy Corp. on a consolidated basis, they will

- evaluate the creditworthiness of all of its regulated utilities.
 - Q. So just so the record is clear, Duke Energy Corporation's credit outlook is dependent on more than just Duke Energy Ohio?
- A. Correct.

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- Q. Could there be a situation where the PUCO approves the settlement here, and a different Duke Energy -- Energy subsidiary, such as Duke Energy Florida, were to receive negative regulatory treatment?
- 12 A. Yes.
 - Q. And would that have an affect on Duke's energy credit -- Duke Energy Corporation's credit outlook?
- 16 A. It could.
- Q. And could it lead it to decrease?
- 18 A. It could.
 - Q. And just so the record is clear, under that hypothetical it could be replaced with any of the subsidiaries, not just Duke Florida?
- 22 A. Correct.
- Q. And if we could look at your Attachment
 JLS-2 on page 5.
- MS. PASHOS: I'm sorry, what page?

MR. WOLTZ: 5.

- Q. And I am looking at the report, Exhibit 5 there.
 - A. Yes.

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- Q. Is it fair to say that Duke Energy Ohio holds one of the smallest portions of debt of Duke Energy Corporation?
 - A. Yes.
- Q. And is it your understanding that that portion of debt held by Duke Energy Ohio accounts for both its electric and gas operations?
- A. Yes.
- Q. And would that also be true for its distribution and transmission operations?
 - A. Yes.
 - Q. And if we could look at page 1 of the same exhibit, under the summary, would it be fair to say that the two main factors of Duke Energy Corporation's negative outlook are its high level of parent company debt and additional pressure on the credit cash flow metrics?
 - A. The credit ratings on Duke Energy

 Corporation are predicated on many of the -- on

 virtually all of the same factors that we covered

 with respect to Duke Energy Ohio. Credit metrics are

one of many things the rating agencies will look at.

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- Q. In looking at the middle of this paragraph here, the sentence starting "The negative outlook..." The sentence -- this portion reads:
 "The negative outlook recognizes consolidated cash flow credit metrics that are currently weak, partly due to the high level of parent company debt, and our view that notwithstanding the company's newly announced balance sheet strengthening plans, the recently enacted tax reform policy will put additional downward pressure on these metrics," correct?
 - A. That sentence is as you read it.
- Q. And also just to clarify the record, you had said these reports were performed before the tax reform. Was that -- were you referring only to the Duke Energy Ohio report or both reports?
- A. I was referring to the August 2017 Duke Energy Ohio report. This negative outlook on Duke Energy Corp. came after Moody's had a month and a half to react to the Tax Reform Act that was passed at the end of 2017.
- Q. And if we can now look at page 2 of the same attachment. And I'm looking at report,

 Exhibit 2, and I'm looking down at the bottom of the

744 debt to capitalization percentage for September 2017 1 2 is 48 percent, correct? 3 Α. Correct. And do you have any reason to believe 4 Ο. 5 that has substantially changed since then? 6 Α. No. 7 And if we can look at your Attachment 1 Ο. which is JLS-1, I believe, page 2, and we are looking 8 9 at the report, Exhibit 2, on that page. 10 Α. Yes. And there I am looking at the debt to 11 0. 12 capitalization as it was 6-30-2017. That stands at 13 33 percent, correct? 14 Α. Correct. 15 Q. And do you have any reason to believe that has substantially changed since then? 16 17 Α. No. 18 MR. WOLTZ: And if I could have just a 19 minute, your Honor. Nothing further, your Honor. 20 EXAMINER WALSTRA: Thank you. 2.1 Mr. Whitt. 22 MR. WHITT: I do have a few questions, 23 your Honor.

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CROSS-EXAMINATION

2 By Mr. Whitt:

- 3 Q. Good morning, Mr. Sullivan. My name is
- 4 | Mark Whitt. I represent Retail Energy Supply
- 5 Association. I want to start by just closing the
- 6 | loop on the topic OCC had raised about Duke Energy
- 7 | Corp. The holding company, Duke Energy Corp., is not
- 8 a public utility, correct?
- 9 A. Correct. It is a holding company for
- 10 several regulated utilities.
- 11 Q. And Duke --
- MS. PASHOS: I'm sorry, can you use your
- 13 | microphone please, Mr. Whitt. Thank you.
- Q. Duke Energy Corp. does not have a tariff
- 15 | in Ohio or other states, correct?
- 16 A. Correct.
- Q. And Duke Energy Corp. does not itself
- 18 | have rates for utility services, correct?
- 19 A. Correct.
- Q. Is Duke's continued -- Duke Energy Ohio's
- 21 | continued ownership interest in OVEC dependent on
- 22 | whether it obtains cost recovery?
- 23 A. I do not know.
- O. What will Duke do if the Commission
- 25 denies cost recovery that is being sought in this

proceeding?

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- A. I would need to refer to someone else in the Duke Energy Ohio management team for that question.
- Q. You haven't been involved in any discussions that even mentioned that possibility?
 - A. No.
- Q. If you will turn to attachment JLS-1 in your testimony on page 3, are you there, sir?
 - A. Yes.
- Q. If we go down to the second paragraph under the heading "Some uncertainty regarding OVEC recovery." Do you see that?
 - A. I do.
 - Q. Now, Moody's, in the report that you've attached, notes that a placeholder rider was approved relative to OVEC, but that cost recovery was denied, correct?
 - A. I can only state back you to what this report says. It doesn't say what you just said.
- Q. And I was generalizing and maybe I'll -let me just quote the second sentence of the
 paragraph I was referencing --
- 24 A. Okay.
- Q. -- I was referencing, which reads: "The

PUCO however denied the company's request to begin specific rider recovery at that time."

A. Correct.

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- Q. And despite the denial of cost recovery, Moody's nonetheless characterizes Ohio's regulatory environment as supportive, correct?
 - A. Yes.
- Q. And Duke Energy Ohio's current credit rating reflects the fact that OVEC cost recovery has not been approved, correct?
- A. The report states that "Given the precedent set for OVEC cost recovery in the state, our positive outlook incorporates a view that recovery of Duke Ohio's OVEC related costs will ultimately be approved."
- Q. Well, it does say that, but does it also not say and in fact devote several paragraphs to Ohio's supportive regulatory environment, and that characterization is made notwithstanding the fact that the Commission denied cost recovery when it approved the OVEC rider, correct?
- A. I agree with the statement you made reciting what was written in the report.
- Q. And denial of cost recovery, if we talk about regulatory or consistency in regulatory

treatment, consistency would dictate that cost recovery be denied in this proceeding as well, wouldn't it?

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A. I can't tell you what Moody's -- I can't speak for Moody's. But my interpretation of this report is a strong signal that their expectation is that Duke Energy's OVEC related costs will ultimately be recovered.

MR. MENDOZA: Your Honor, I would like to renew my motion to strike the exhibits. The witness just said he can't speak for Moody's, which is correct, and I think -- I would like to ask your Honor to reconsider the motion to strike. We've got this problem where they have a document where nobody can speak for.

EXAMINER WALSTRA: Understood. I am going to deny the motion and the Commission will give it the proper weight.

MR. MENDOZA: Thank you, your Honor.

- Q. (By Mr. Whitt) Sitting in the hearing room today, the Commission has not approved a cost recovery of -- related to OVEC, correct?
 - A. Not for Duke Energy Ohio.
- Q. And notwithstanding the lack of a cost recovery mechanism, Duke Energy Ohio today has an

investment-grade credit rating, correct?

A. It does.

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- Q. Since Duke Energy Ohio has a Moody's credit rating, Duke Energy Ohio could access capital markets directly, couldn't it?
- A. I believe Duke Energy Ohio, as of now, has access to the capital markets.
 - Q. And not just the parent company, correct?
 - A. Correct.
- Q. So if Duke Energy Corporation's credit metrics deteriorated and Duke Energy Ohio could borrow more cheaply from the markets than it could from its parents -- from its parent, that option would be available to Duke Energy Ohio, correct?
 - A. Correct.
- Q. Would -- if the Commission were inclined to grant Duke's request for OVEC cost recovery, would it be appropriate to condition the recovery of OVEC costs on Duke Energy Ohio maintaining its current credit rating?
- MS. PASHOS: Objection to the extent it is going beyond Mr. Sullivan's expertise in terms of credit quality and financing of capital and gets into regulatory policy and ratemaking.

25 EXAMINER WALSTRA: Overruled.

MR. WHITT: Could you read the question? (Record read.)

- A. I would say that question would need to be responded by a collection of Duke Energy Ohio management, but my personal belief is that the goal of Duke Energy's finance team is to maintain investment-grade credit ratings at all of its utilities and the parent company; and, furthermore, not look at the weakest investment-grade credit rating as any desirable outcome, but, rather, be several notches above that.
- Q. And presently Duke Energy Ohio enjoys a higher credit rating than Duke Energy Corporation, correct?
 - A. That is not correct.
 - O. Is --

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- A. Duke Energy Corp. is rated Baal. Duke Energy Ohio is rated Baal.
 - O. I stand corrected. In terms of outlooks?
- A. That is correct.
- Q. Duke Energy Corp., the outlook is negative, correct?
- 23 A. That is correct.
- Q. And the outlook for Duke Energy Ohio is positive, correct?

A. That is correct.

MR. WHITT: I have no further questions.

EXAMINER WALSTRA: Thank you.

Redirect?

MS. PASHOS: Yes, just a few.

REDIRECT EXAMINATION

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By Ms. Pashos:

- Q. First, do you recall discussions about
 the Moody's credit rating reports and I suppose
 whether they are relevant or not. Who -- who relies
 on -- who reads and relies on Moody's credit rating
 reports?
 - A. Duke Energy investors rely heavily on it, both equity and debt investors, as well as all of the banks that provide liquidity to Duke Energy and its subsidiaries.
 - Q. And based on your recent discussion with Mr. Whitt, why is it important for Duke Energy Ohio to be above and maybe even a couple of notches above investment grade credit rating?
 - A. We believe that strong investment grade credit ratings, better position the utility to access capital in the most cost-effective way and mitigating situations where there is no access to capital when

it is needed.

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- Q. And so, you also earlier on in cross-examination, someone was asking you if you had done kind of a quantitative analysis of movement of credit ratings and what that would mean. But you just mentioned there kind of access. Can you expand on kind of the quantitative side versus access?
- A. Yes. A weak investment grade or non-investment grade company when needing to access the capital markets may find in certain economic periods that there is simply no interest from the investment community to invest in such company.

MS. FLEISHER: Your Honor, I move to strike the question and answer. That was at best an extremely remote question -- or, connection to the -- the question on cross about quantitative analysis.

Quantitative -- he was asked about whether he had done a quantitative analysis of the impact of certain events on the credit rating. That has nothing to do with the totally separate question, access to credit markets. The only connection is they have to do with credit. If that's the standard, then he could be asked absolutely anything on redirect.

MS. PASHOS: And my question went to asking him is there more to an analysis of credit

ratings than purely the quantitative side.

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MS. FLEISHER: And, again, he was not asked broadly about analysis of credit ratings. He was asked about the quantitative -- the impact of a particular quantitative -- the quantitative impacts on the credit rating of particular financial scenarios. That's the point, your Honor.

MR. MENDOZA: Your Honor, if I may, I would just add that Duke could have addressed that issue in their testimony if they like, and it certainly had nothing to do with Ms. Fleisher's question about whether he performed mathematical quantitative -- excuse me -- calculations for his testimony.

EXAMINER WALSTRA: I'll allow it.

MS. PASHOS: Thank you.

Q. (By Ms. Pashos) One thing that did come up on your cross was I think a hypothetical about Duke Energy Ohio retaining, instead of -- or, selling its generating assets and then retaining it and different kind of scenarios that come out of that. And you had started to respond in reality what Duke Energy Ohio did when it sold the generation, and could you please finish your answer to that -- to that question.

- A. Sure. I was simply referring to Duke Energy Ohio being among the early movers in selling its nonregulated power generation to third parties. And subsequent to that, Duke Energy Ohio's credit quality did improve.
- Q. Looking at your attachment to your supplemental testimony, JLS-1, you were asked a number of questions about that, and I think at one point you referred to the description of Moody's rating methodology and I just wanted you to point out what page you were referring to on that attachment.
 - A. Page 5 of 7 of Attachment JLS-1.
- Q. And then, finally, when the counsel for the OCC was asking you some questions, I think it was -- I think it was still this JLS-1 and the factors that could lead to a downgrade on page 2, and I think he asked you if, you know, OVEC was explicitly mentioned in that section. Do you recall that discussion?
 - A. Yes.

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- Q. Is OVEC specifically in that situation called out in the report generally?
- A. Yes. It was mentioned numerous times.

 MS. PASHOS: Could I have one minute,

 please?

Q. Just one final question, I think this has to do with JLS-2 if we -- or actually just let's go to your supplemental testimony where you describe the current credit ratings and outlooks for Duke Energy Ohio. And I think you had a discussion with several other cross-examiners about the fact that the Moody's rating has a positive rating outlook. And can you explain in your understanding why that is a positive outlook at this point in time?

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A. Yeah. At that point in time, August 2017 to be precise, there had been a few precedent rate cases with other utility companies in Ohio that in the eyes of Moody's had received constructive regulatory outcomes and, in the report, that provided a positive outlook on Duke Energy Ohio, they referenced the expectation that Duke Energy Ohio will receive consistent ratemaking in their upcoming rate case.

I also mentioned that this report predated some of the head winds that are now presented to utilities with respect to the passage of the tax reform and had Moody's known the consequences of tax reform and some of the challenges they do present to utilities in working through that, I question whether or not Moody's would have received a

positive -- Duke Energy Ohio would have received a positive outlook. I'm sure that it is probably an area of interest by Moody's and S&P as they evaluate Duke Energy Ohio going forward.

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MR. MENDOZA: Your Honor, I move to strike the last half of that answer that purported to reflect what Moody's and S&P were thinking. We've already established that this witness can't speak on behalf of those credit rating companies. We are allowing in the document.

EXAMINER WALSTRA: I'll grant it.

MR. MENDOZA: Okay. Thank you.

EXAMINER WALSTRA: The last sentence starting with "I'm sure."

Q. (By Ms. Pashos) Just to follow-up, you mentioned in discussing, in this last answer and elsewhere, constructive regulatory and consistent regulatory treatment, can you be more specific about what -- what consistency in regulatory treatment you believe credit rating agencies are focused on and looking for?

MR. MENDOZA: Same objection. It calls for hearsay.

MR. WHITT: I'll additionally object in that it calls for speculation.

MS. PASHOS: Yeah, just based on what's in the report. The report is in evidence. I am not asking him to speak for Moody's. I am asking him his understanding, as a credit rating expert who deals with the credit rating agencies and is sponsoring these reports, what they are focused on with regard to Duke Energy Ohio.

MR. WHITT: Respectfully, your Honor, the witness is being asked to opine on what Moody's or the drafters of these reports meant. And there was an objection during my examination to questions where the witness purportedly could not speak on behalf of Moody's. So it seems like there is an attempt here to have it both ways. If the reports are coming in, they ought to be allowed to speak for themselves and leave it at that.

MS. PASHOS: Thank you. Nothing further. EXAMINER WALSTRA: Any recross?

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

MS. FLEISHER: I just have two questions.

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RECROSS-EXAMINATION

2 By Ms. Fleisher:

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- Q. So Mr. Sullivan, are you -- so Counsel asked you about sort of intervening events since that August 2017 credit rating report, correct?
 - A. Correct.
- Q. You recall that? Okay. And also since that time are you aware of a decision regarding Duke's North Carolina subsidiary where that subsidiary was fined \$30 million relating to coal ash pollution?
- A. I'm aware of the general outcomes of the

 Duke Energy Carolina's rate case.
 - Q. And can you confirm that that was part of that outcome, that \$30 million fine?
 - A. Yeah. You -- you explain the fine to be coal ash pollution. It's my understanding that it was a disallowance and a penalty for mismanagement.
 - Q. And could that affect Duke's credit rating in the future?
- MS. PASHOS: Objection. Vague. What
 Duke are you referring to?
- Q. Sorry. The Duke holding company.
- A. The outcome of all rate cases for all of
 Duke Energy's utility companies can have influence on

the holding company's credit ratings.

- Q. And does that mean your answer is yes?
- A. It -- it could.
- Q. Thank you. I'll take that.

And then moving to a separate topic, your counsel asked you a question about sort of what Duke had done with its generation in the past. Do you recall that?

A. Yes.

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- Q. Okay. And do you know whether in that same time frame since deregulation in around 2003 whether Duke Energy Ohio has earned any profit on its interest in OVEC?
- A. I cannot speak to the profitability of OVEC.
 - Q. And if Duke Energy Ohio had earned profit on OVEC since 2003, would that have helped their credit -- helped that company's credit rating?
 - A. I believe we've discussed this before and my answer was if profitability leads to an increase in consolidated cash flow for the rated entity, it would -- it would be supportive of their credit metrics, which is one of many factors a rating agency is evaluating.
- MS. FLEISHER: Thank you. That's all,

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     your Honor.
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                 EXAMINER WALSTRA: Thank you.
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                 Mr. Whitt?
                 MR. WHITT: No questions.
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                 EXAMINER WALSTRA: IGS?
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                 MR. NUGENT: No questions.
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                 EXAMINER WALSTRA: OCC?
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                 MR. WOLTZ: No questions.
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                 EXAMINER WALSTRA: Thank you.
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                 THE WITNESS: Thank you.
                 EXAMINER WALSTRA: Go off the record
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    briefly.
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                 (Discussion off the record.)
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                 EXAMINER WALSTRA: We can go back on the
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     record.
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                 Would you like to move your motions --
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    move your exhibits?
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                 MS. PASHOS: Yes. We would ask the
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     Commission to admit into evidence Duke Energy Ohio's
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    Exhibits 19 and 20.
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                 EXAMINER WALSTRA: Subject to the
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    previous motions to strike, any objections?
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                 They will be admitted
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                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 MS. PASHOS: Thank you, your Honor.
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                 EXAMINER WALSTRA: We'll take a 12-minute
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     recess. Come back at 10 till.
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                 (Recess taken.)
                 EXAMINER WALSTRA: We will go back on the
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     record.
                 If Duke would like to call their next
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     witness.
                 MS. PASHOS: Yes. Our next witness is
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     Dr. Roger A. Morin.
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                 (Witness sworn.)
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                 EXAMINER WALSTRA: Thank you. Please
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     take a seat.
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                 MS. PASHOS: And we would ask that
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     Dr. Morin's direct testimony be marked as Duke Energy
    Ohio Exhibit 21.
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                 EXAMINER WALSTRA: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                     ROGER A. MORIN, Ph.D.
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    being first duly sworn, as prescribed by law, was
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     examined and testified as follows:
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                       DIRECT EXAMINATION
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    By Ms. Pashos:
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                And could you state your name and title
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     for the record, please.
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- A. Yes. My name is Roger Morin. My title is Emeritus Professor of Finance for Robinson College of Business, Georgia State University; and Distinguished Professor of Finance for Regulated Industry at the Center for the Study of Regulated Industry, also located at the Robinson College of Business in Atlanta, Georgia.
 - Q. And what is your business address?
- 9 A. University Plaza, Atlanta, Georgia, 10 30303.
- Q. And did you prepare direct testimony for the Duke -- Duke Energy Ohio distribution rate case?
 - A. Yes, I did.
- Q. And do you have before you what's been marked as Duke Energy Ohio Exhibit 21?
- 16 A. I do.

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- Q. And is that the prefiled testimony you prepared for that rate case?
- 19 A. Yes, it is.
- Q. Do you have any changes, corrections or updates to that Exhibit 21?
- A. If you go to page 60.
- 23 Q. Page 60?
- A. 60, 6-0. This -- this testimony and these estimates were prepared quite a while ago. A

year and a half ago, your Honor. So there's a potential staleness in the data here. So I was curious to see if I was to update the data if my recommendation would still be compatible with the settlement.

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And if you look on the table on page 60, the results from the various techniques, if I were to update this data with current data, the average would be 9.9, the median would be 9.9, the truncated average would be 9.9, and the midpoint of the results would be 9.9, and that compares with the settlement figure of 9.84. So, in other words, my updated recommendation would still be quite compatible with the settlement number of 9.84 percent and also compatible with currently-authorized returns in the country.

MR. WOLTZ: And, your Honor, I would object to that changing. I would move to strike that changing. Mr. Morin had the opportunity to file supplemental testimony in this case if he so chose to update it. The settlement has been filed for a long time. He had plenty of time to update his calculations. He chose not to.

In addition, OCC is going to move to strike the entire testimony in its whole as it is not

compatible with the settlement. Per your previous ruling, this settlement seeks to justify an ROE that's not the proposed ROE, that's not within the range of the Staff Report for the proposed ROE, is no longer compatible.

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When he speaks of justifying the ROE, he speaks of the calculations he made to justify his own ROE that is no longer compatible with this. And yet again, this is just another example of Duke attempting to both litigate the proposed settlement and underlying case in this matter.

MS. PASHOS: May I respond?

MR. OLIKER: Your Honor --

EXAMINER WALSTRA: Still arguing so.

MR. OLIKER: Your Honor, I would like to believe it sets a dangerous precedent for undue surprise for entities that are seeking to oppose the stipulation. We had no idea he was going to seek to update his testimony with lots of new complicated analysis that we have not seen.

MS. PASHOS: Let me first discuss the update. First, he's not updated it with new complicated analysis. He's updated it so he could swear that what he is saying today is the truth. This case started a long time ago and so he simply

made a minor update to his testimony to explain.

It's still in the same range. And again, if we are going to ask him to swear to the testimony, I think we need to let him update it so that he can truthfully swear to it.

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Secondly, as far as the whole testimony and the argument that it's somehow incompatible with the settlement, Dr. Morin's range then and now, the settlement ROE is in that range. You know, the settling parties have a burden to support the ROE and every other part of the settlement. This testimony supports that ROE, it's in the range. It also shows, again, where we started and that the settlement ROE is the product of serious negotiation and compromise.

MR. WOLTZ: And, your Honor, I would just like to clarify that the proposed settlement ROE is 9.84, and Mr. Morin offers a settlement range -- a range of 10.1 to 10.9 and his ROE was at 10.4, so therefore the proposed settlement is not within the range proposed here. And I think it really discredits the complexity of rate issues to say these numbers are easily calculable, that we should have no opportunity to review them at this time or review any calculations he made, especially given the fact that he had plenty of time to update them as settlement

negotiations went along and he had plenty of time to file supplemental testimony in this case to justify these updates and give parties an opportunity to review those and rebut them if necessary.

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I know personally, sitting here today during cross-examination, I would not even be able to do these calculations with a calculator, if I had it, to confirm that his calculations are correct and that they are justifiable.

MS. PASHOS: And just to clarify, on page 60 of his testimony where we've been focused, Dr. Morin states that the results range from 9.5 to 10.7. The 9.84 settlement ROE is within that range.

MR. WOLTZ: And if I can direct your Honor to page 60 where he is talking about line 4, his original range is 10.1 to 10.7. It is not within the range of the ROE.

MS. PASHOS: That's the upper half of Dr. Morin's range.

MR. WOLTZ: And if I could finish there. He states that he uses the upper half of his range as his recommended ROE.

MS. PASHOS: If I would add just one thing. I practice mostly in Indiana, I don't know the Ohio procedure as well, but, you know,

settlements happen in all sorts of states. I can hardly imagine that you would settle on a number and then you can get an expert to somehow come in and say, yes, I came up with 9.84. Dr. Morin's testimony is supportive of up to the ROE agreed to in the settlement and it is probative for those reasons.

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both motions to strike. I think that the calculation testimony is relevant to this proceeding. I think obviously it would be ideal if the updated numbers were provided beforehand, but those can be subject to cross-examination now.

MS. BOJKO: Your Honor, could we have those numbers read again?

EXAMINER WALSTRA: Yes.

Dr. Morin if you could repeat the numbers.

THE WITNESS: Page 60. If you look at the Table 6 and if you replicate the exact same procedures, exact same procedures based on current data, the first number, the Combination Utilities

Value Line Growth is 10.0; it's the same. The

Combination Utilities Analysts Growth forecast, it's now 9.2; it's come down. The CAPM number of 9.5 has dropped a little bit to 9.3. The Empirical CAPM

similarly is brought from 10 to 9.8. Historical Risk Premium stays the same at 10.7. And the Allowed Risk Premium goes down to 10.5.

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The important thing is the next couple of lines. The average estimate is 9.9, the median is 9.9, the truncated mean is 9.9. The results range from 9.7 to 10.7, with a midpoint of 9.9. So I felt that the updated results are quite consistent with the settlement. I mean, 9.9 is awfully close to 9.84.

MS. BOJKO: I am sorry. Did you update numbers on line 4, the end numbers?

THE WITNESS: Yes. Let's start with line 2, again, to make sure we are all clear.

The average estimate is 9.9. The median result is 9.9. The truncated mean is 9.9. The results range from 9.7 to 10.7, with a midpoint of 9.9. So, in other words, all I'm saying is these numbers are consistent or compatible with the 9.84 ROE settlement.

MR. WOLTZ: And, your Honor, if I may ask for clarification. Does that mean the witness is also changing his testimony in the previous sections where he describes how he comes to these calculations and how they're made, since the previous section

calculations are no longer compatible with the numbers he gives us today?

MS. PASHOS: He said he's using the exact same methodology.

MR. WOLTZ: Well, using the exact same methodology, you would still have to input a different number to reach a different number.

THE WITNESS: Yeah.

MR. WOLTZ: And given the parties have not seen those numbers, I still think it is inappropriate to ask us to cross him on them at this time.

- Q. (By Ms. Pashos) Dr. Morin, if I could ask you just to clarify. On line 3, the results range, should that first number be 9.7 or should it be 9 --
 - A. 9.3. Excuse me. 9.2.
- 17 Q. 9.2.

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- A. Yeah.
- Q. Thank you.
- A. I should put my glasses on. I was actually going to. Yes, 9.2 to 10.7.
- EXAMINER WALSTRA: The motion is still denied.
- Q. I think I have one more introductory
 question to ask. With that explanation as to the

770 updates, if I asked you your -- the questions that 1 2 are contained in Exhibit 21 today, would your answers 3 be the same with those updates? 4 Α. Yes, they would. 5 MS. PASHOS: With that, Dr. Morin is 6 available for cross-examination. 7 EXAMINER WALSTRA: Thank you. 8 Anyone from this corner? No? IGS? 9 10 MR. OLIKER: No, thank you, your Honor. 11 EXAMINER WALSTRA: You're up. 12 MR. WOLTZ: I apologize. 13 14 CROSS-EXAMINATION 15 By Mr. Woltz: 16 Ο. Good afternoon, Mr. Morin. How are you 17 today? 18 A. I'm fine. How are you? 19 Ο. I'm doing pretty good. 20 And just so we are clear, this exhibit 2.1 that you put forth today is your direct testimony in 22 this case, correct? 23 Α. Yes. 24 And you did not file testimony in support Ο.

of the proposed settlement; is that correct?

- A. That is correct.
- Q. And in your direct testimony did you address the Tax Cuts and Job Act of 2017?
- A. No, I did not, but for the simple reason that the impact of the new tax reform is already reflected in the stock prices and in the bond ratings and, therefore, it's innate or intrinsic in the stock prices which I use in my testimony.
- Q. So that we're clear, in your original calculations in your direct testimony, though, you did not include --
- A. No.

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- Q. -- those effects?
 - A. Excuse me. No, because tax reform had not been an event yet, because the original testimony was based on data a year and a half ago, prior to the Tax Reform Act.
 - Q. Thank you.
 - A. But the current numbers do reflect.
 - Q. And those are the current numbers you updated today?
 - A. Yes.
 - Q. And is it --
 - A. They are not all that different really.
- Q. But looking at those numbers that you

updated today, would it be consistent to say that your updated numbers and your previous testimony, how you calculated those numbers would have some minor differences if not major differences?

A. No differences.

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- Q. So the input numbers would not be different in the calculations?
- A. Well, for example, the interest rate forecast that I use in the original testimony was 4.4 and the one I use in the update is 4.3. That's the current forecast. In other words, I use exactly the same sources of interest rate forecast, Value Line, IHS Global Insight, and many others, and the average forecast is now 4.3 percent instead of 4.4, so I would have used that lower number.
- Q. But those numbers themselves have changed since your original.
- A. Slightly, slightly. But, you know, the average was 10.1, now we are at 9.9, so it's fairly close. I'm just trying to give the Commission the latest information so they can make a decision and see whether the settlement is sort of compatible with the updated data. That's all I am trying to do here.
- Q. I understand your intent, Mr. Morin. Thank you.

Have you done any calculations to assess the effects of the approval of any of the various components that are proposed in the settlement of Duke Energy Ohio's CFO pre-working capital and debt ratio?

- A. No, I did not, because, again, it's already reflected in the stock prices and bond rating data.
- Q. But you, yourself, have not done any calculations.
 - A. No, sir.

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- Q. And have you done any calculations to assess the effects if the PUCO was to reject any portion of the settlement on Duke Energy Ohio's CFO pre-working capital and debt ratio?
 - A. Rephrase that, please.
- Q. Have you done any calculations that will assess the effects if the PUCO were to reject any portion of the settlement?
- A. It would endanger the company's bond rating and it would send a negative signal. It would enhance regulatory risk which is something that investors really, really cherish, and I don't think we should expect any kind of increase in regulatory risk, and we hear a lot of talk this morning about

consistency in regulation, predictability, and I wouldn't want to see anything tarnish that.

MR. WOLTZ: Your Honor, I move to strike that entire answer as unresponsive. My question was has Dr. -- Mr. Morin done any calculations to assess the effects and he stated things that are not responsive to that at all and he went on talking about the credit support of Duke Energy Ohio and that was not the question, and I believe he would not be the answer -- the witness for that question anyway.

EXAMINER WALSTRA: I'll grant the motion.

MR. WOLTZ: Thank you, your Honor.

- Q. (By Mr. Woltz) So, Mr. Morin, asking again, have you done any calculations to assess any effects that would happen as a rejection of this settlement?
 - A. No.

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- Q. And if I was to say "CAPM," would you understand that to be the capital asset pricing model?
 - A. Yes.
- Q. Is it correct that you use the CAPM and empirical CAPM, among other methods, in estimating the ROE of Duke Energy Ohio?
 - A. It's one of several methods that I use.

- Q. And is your CAPM analysis that you used based on the U.S. Treasury Bonds forecasted yields of 30 years as the risk-free rate estimate?
 - A. Yes, sir.

- Q. And do you also use a market risk premium of 7 percent in your CAPM analysis?
 - A. Yes, sir, I do.
- Q. And the 7 percent market risk premium was based on the results of historical studies of long-term market risk premium; is that correct?
 - A. That is correct.
- Q. And did you base this market risk premium used in your analysis on either forecasted or projected long-term market risk premium?
- A. No, I did not because if you look at the historical risk premium from 1926 until today, it's a random watch. There's no history. There's no pattern. So the best estimate of a future variable is obviously the average of the past when there's no pattern.
- Q. And in your CAPM analysis, you use a beta of 0.7; is that correct?
 - A. Yes, sir.
- Q. Is the 0.7 beta estimated by the Value
 Line?

A. Yes, it is.

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- Q. And can you briefly explain what the beta tries to measure?
- A. Beta tries to measure the volatility of a stock relative to that of the market. And utilities typically have betas around .7. That means they're 70 percent as volatile as the market. So the Dow Jones goes up 10 percent, utilities' stock will go up 7 percent. So it's a measure of relative volatility and, for somebody that's diversified as most investors are, that's the only relevant measure of risk.
- Q. Is it accurate to say when estimating the beta, Value Line uses the actual or historic stock prices over a certain period such as 6 or 12 months?
- estimated over a five-year period because there has to be enough degrees of freedom in the data to produce a meaningful estimate of beta. So they go back five years and they use weekly returns and they correlate let's say Duke Energy's returns the last five years to the S&P 500 and they establish a connection between the stock and the market, and it's about .64 as you say.
 - Q. So would it be fair to say that Value

Line does not use any forecasted or projected stock prices in estimating the beta?

- A. No. They use historical data, and they don't -- they're not in the business of forecasting stock prices.
 - Q. Thank you.

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And if we could look at your testimony for a minute at page 8.

- A. Yes. I have it.
- Q. And here you pose the question "What fundamental principles underlie the determination of a fair and reasonable ROE"; is that correct?
 - A. Yes.
- Q. And in answering the questions, you reviewed a number of Supreme Court cases; is that correct?
- A. Yes, sir.
- Q. Is it your understanding that those cases also say that a utility is not guaranteed a profit?
- A. That is correct. It's an expected return, not a guaranteed return. As long as the utility is given an opportunity to earn that return, we're okay. But they don't guarantee the return because the demand forecast can be different. The cost forecast could be different. Interest rates

might change in the future. Inflation might change. So as long as you have an opportunity to render a return, you're okay. But, you're right, it's not a guaranteed return.

- Q. Could that opportunity also be based on the management of the company itself?
 - A. Yes, it could.

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- Q. And the management of the company would include such things as operate -- labor management and other aspects, correct?
- A. Yes, it would, prudency of investments, prudency of costs, making sure the utility ratepayers the ratepayers are compensated, are charged for what I call inescapable costs, so you're right, yeah, I agree with you on that one.

MR. WOLTZ: And if I could have just a minute, your Honor.

- Q. And you have reviewed the proposed settlement in this case, correct?
 - A. Yes.
- Q. And are you familiar with the three-part test the PUCO uses when evaluating a settlement?
- A. No.
 - O. You are not?
- A. No, I am not.

- Q. Are you aware?
- A. No.

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- Q. So is it fair to say your testimony today offers no evaluation of that?
- A. It merely confirms the reasonableness of the settlement in my view. It's quite consistent.
- Q. But you are not testifying as to whether there was serious bargaining among parties?
- A. No, I'm not. I'm not privy to those kinds of back-and-forth discussions.
- 11 Q. I wasn't there for them either. No worries.
 - A. I think I'm glad I wasn't there.
 - Q. And you're not testifying that the settlement as a package benefits -- offers benefits to customers or the public there?
 - A. Oh, I think it does. Why would everybody agree to most portions of it? Not all of it but some of it.
- Q. It is not the intent of your testimony to do so?
- 22 A. No, not at all.
- Q. And it is not the intent of your
 testimony to describe any important regulatory
 principles or practices --

A. No, it's not.

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- Q. -- violated by the settlement?
- A. No, not at all. That's outside the scope of my writings here.

MR. WOLTZ: Thank you. Insomuch, your Honor, I would like to renew my motion to strike because the witness has just admitted that this testimony has nothing to do with the settlement, nothing to do with the stipulation. He is not testifying, your Honor, that it is serious bargaining, that it benefits customers or the public interest, or that it violates any principles or regulatory principles and, therefore, is not compatible with the settlement.

MS. PASHOS: If I may make two points.

No. 1, he testified and it's clear that his testimony supports one important aspect of the stipulation;

No. 2, it is what it is. It shows the serious bargaining, whether he was involved in bargaining or not, it shows the starting point for the rate case, and the settlement shows the ending point.

MR. WOLTZ: And if I may, your Honor, I appreciate Counsel's insight into this matter, but I would like to reiterate that the PUCO does use a standard when evaluating settlements. The company

and other parties have proposed a settlement, some of which nonopposing parties have already expressed

3 | irritation that the company is trying to address its

underlying rate case in this as well, and the fact is

5 | that Mr. Morin is not testifying to that settlement.

6 He is not offering anything relevant to that

7 | settlement; so, therefore, his testimony should not

8 be admitted into the record.

9 EXAMINER WALSTRA: The motion is denied.

10 | I think his testimony is going towards the

11 | calculation of an ROE. It doesn't necessarily have

12 to go towards a specific aspect that's to be argued

13 in brief. Denied.

MR. WOLTZ: Thank you.

15 Your Honor, no further questions at this

16 time.

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17 EXAMINER WALSTRA: Any redirect?

18 MS. PASHOS: If I could have one minute.

EXAMINER WALSTRA: Sure.

MS. PASHOS: No. We have no redirect.

EXAMINER WALSTRA: Thank you, Dr. Morin.

THE WITNESS: Thank you, your Honor.

EXAMINER WALSTRA: Would you like to move

24 your exhibit?

25 MS. PASHOS: Yes. We would like to move

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1 | into evidence Duke Energy Ohio's Exhibit 21.
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EXAMINER WALSTRA: Subject to the motions to strike, are there any objections?

MR. WOLTZ: Subject to the motions, no, your Honor.

EXAMINER WALSTRA: It will be admitted.

(EXHIBIT ADMITTED INTO EVIDENCE.)

MR. WOLTZ: Your Honors, will OCC have an opportunity to file any rebuttal testimony after reviewing the calculations and ensuring -- guaranteeing that they were properly done since we had not had prior time to do so?

EXAMINER WALSTRA: I think that's fair.

MR. WOLTZ: Thank you, your Honor.

MR. OLIKER: Your Honor, just to bring this up, and I don't expect to have the full conversation now, but parties will, at some point, want to discuss rebuttal after the company's case if we so choose. I am not sure we have any opinion either way whether we want rebuttal, but I believe there will be a conversation at some point.

EXAMINER WALSTRA: I expected as much.

MR. OLIKER: Thank you, your Honor.

EXAMINER WALSTRA: We'll go off the

25 record.

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                  (Discussion off the record.)
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                  (Thereupon, at 11:24 a.m., a lunch recess
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     was taken.)
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784 1 Thursday Afternoon Session, 2 July 12, 2018. 3 4 EXAMINER WALSTRA: We'll go on the 5 record. 6 MR. HEALEY: Your Honor, thank you. 7 a follow-up from the discussion we had this morning regarding Mr. Morin's testimony. OCC would request, 8 9 given that Mr. Morin was permitted to update some 10 numbers in his testimony here on the day of the 11 hearing, that Duke be required to produce any 12 workpapers that support those numbers so that OCC can 13 adequately rebut his testimony as your Honor signaled 14 that OCC would have an opportunity to do. 15 EXAMINER WALSTRA: Any objections? 16 MS. PASHOS: No. We will provide 17 Dr. Morin's workpapers if and when requested. 18 EXAMINER WALSTRA: Thank you. 19 MR. HEALEY: I request them right now. 20 Thank you. 2.1 MS. PASHOS: Understood. 22 EXAMINER CATHCART: Duke, would you like 23 to call your next witness, please. 24 MR. MILLER: We would. The company calls 25 Steven M. Fetter. And, your Honors, I would like to

785 1 mark Mr. Fetter's prefiled direct testimony in 2 support of the stipulation as Duke Exhibit No. 22. 3 May we approach? 4 EXAMINER CATHCART: You may. 5 (EXHIBIT MARKED FOR IDENTIFICATION.) (Witness sworn.) 6 7 EXAMINER CATHCART: You may be seated. 8 9 STEVEN M. FETTER 10 being first duly sworn, as prescribed by law, was 11 examined and testified as follows: 12 DIRECT EXAMINATION 13 By Mr. Miller: 14 Good morning, Mr. Fetter, or afternoon. Ο. 15 We're after lunch, aren't we? 16 Α. Good afternoon. 17 Please state and spell your name for the Q. 18 record. 19 Steven, with a "v," M. Fetter. F, as in 20 Frank, e-t-t-e-r. 2.1 Q. And who are you employed by? I have my own energy advisory firm called 22 Α. 23 Regulation UnFettered, and I made myself the 24 president.

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

Q. Did you prefile direct testimony in this

786 1 case? 2 I did. Α. 3 Q. And do you have the document in front of you marked Duke Exhibit 22, also known as your 4 5 testimony? 6 Α. Yes. 7 Q. Did you prepare that testimony that was filed on June 6, 2018? 8 9 Α. I did. 10 Do you have any corrections, additions, Q. 11 or changes you would like to discuss or make 12 regarding that testimony? 13 Α. Not at this time. 14 And if I were to ask you those questions Ο. 15 that are in your testimony, would your answers be the 16 same today? 17 Yes, they would. Α. 18 And is your testimony true and accurate Q. 19 to the best of your knowledge? 20 Α. Yes. 2.1 MR. MILLER: Your Honors, I proffer him 2.2 for cross. 23 EXAMINER CATHCART: Thank you. 24 MR. MENDOZA: Your Honor, would you

entertain a motion to strike?

EXAMINER CATHCART: I would.

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MR. MENDOZA: At the risk of beating a dying horse, I would like to move to strike all the statements in Mr. Fetter's testimony that purport to quote Moody's or S&P credit reports. They're hearsay.

MR. HEALEY: Your Honor, I would join in that objection as well, and I think this is a slightly different situation than the previous witness. The previous witness was attaching, to the extent those were allowed, which obviously OCC did not support in the first place, those exhibits were attached under -- on the grounds that the expert witness was relying on them for his opinion. Here, we don't even have at attachment. We don't have the documents. We just have him providing block quotes and relying on them as his own testimony. That's a different situation than attaching supporting documents of an expert witness. He is effectively adopting this hearsay as text within his testimony.

And so I would distinguish the situation here from the prior one, and argue that while your Honor did not strike the exhibits to the previous witness's testimony, there would still be grounds to strike these portions of his testimony. And I will

point out, at least for my purposes, it's page 9, line 18, through page 10, line 12, and then page 11, line 8, through page 13, line 12. Thank you.

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MR. MILLER: Your Honor, Mr. Fetter is an expert. And if you look at his CV, you'll note that he was employed for a number of years by Fitch, a rating agency. He is an expert in ratings.

And I believe in regards to the Moody's issues, he hasn't attached any specific information. He is using his general opinion as an expert, which is why he has been brought into this case.

I would also note, for example, OCC attaches Moody's commentary to filings by Mr. Duann in this case. So it's certainly not uncommon and it's something that's certainly done by individuals and in groups in this proceeding. He's here as an expert. They can cross-examine him on those issues and they can feel free to do so.

MR. DOVE: Your Honor, I understand that he's an expert and he is relying on it, but the documents aren't attached; and while they are cited, I don't believe there is a cite such as a publicly-available document or anything that would allow us to access these. I could be wrong, but I think without at least that information and the

ability to review the documents he is citing to, this should be struck as hearsay.

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MR. MILLER: Your Honors, if I may, we are more than happy to dig those up and attach them if they want them to be there as supporting.

EXAMINER CATHCART: I am going to deny the motions to strike, but we would like the full documents to be provided.

MR. DOVE: Your Honor, if they provide the documents will we have time to review them and potentially cross him on any inconsistencies since he has dropped in quotes as opposed to the entire document, so we don't know if he is cherry picking or not.

MR. MILLER: Your Honor, this testimony has been out there for a while. If they would have sought copies, we would have provided them before. And I would assume that most of this information is readily available. I don't know if a Google search would have worked, but it might have been a way to approach this.

EXAMINER CATHCART: We are going to go forward with cross-examination now, and if there are any issues that arise, they can be addressed in briefing.

790 1 MR. DOVE: Thank you, your Honor. 2 EXAMINER CATHCART: Thank you. 3 Any cross-examination? MR. DOVE: I believe we are going to 4 5 start with Mr. Healey. 6 MR. HEALEY: All right then. 7 EXAMINER CATHCART: Mr. Healey. 8 MR. OLIKER: You can go first, Chris. 9 MR. HEALEY: I didn't ask to, but sure. 10 11 CROSS-EXAMINATION 12 By Mr. Healey: 13 Q. You have a law degree, correct? I do. Α. 14 You're not barred in the State of Ohio 15 Ο. though, correct? 16 17 Α. I am not a member of the bar of Ohio. 18 And you are not testifying in this case Q. 19 in your capacity as an attorney; is that right? 20 Α. I am not. 21 Q. Let's turn to page 8 of your testimony, 22 please. I'm there. 23 Α. 24 And the top of that the first sentence 25 you note that a utility with strong credit ratings

can access capital markets and is able to share the benefit from those attractive interest rate levels with customers since cost of capital is factored into customer rates. Do you see that?

A. Yes.

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- Q. When you say "factored into customer rates," are you referring to the rate of return in Duke's base rates?
- A. It would be rate of return as litigated within our rate case.
- Q. And so for customers to benefit from a reduction in the cost of capital, the utility would, in fact, have to file such a rate case, correct?
- A. Unless -- some states have other processes, but in most cases it would be as a result of a rate case.
- Q. So to the extent a utility like Duke refinances its debt and obtains a lower interest rate, in the interim, between the point at which they refinance and the point at which they have new rates in effect under a rate case, it would be the utility that benefits from that reduction, correct?
- A. Well, lower or higher, it would go in either direction.
 - Q. Sure, but here in your testimony you're

- talking about the benefits of attractive interest rates which I assume you mean to be lower interest rates, correct?
 - A. Well, it was in the context of a sentence that involved strong credit ratings, so I was advocating the benefit of strong credit ratings.
 - Q. And you believe that one of those benefits is lower interest rates, not higher interest rates, correct?
- 10 A. Lower interest rates and also greater access to the capital markets.
- Q. Let's look at page 6 of your testimony, please.
 - A. I'm there.
 - Q. And at line 5 you note that credit ratings analysis involves both quantitative and qualitative factors, correct?
- 18 A. Yes.

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- Q. And so with respect to the qualitative factors, there's necessarily an element of human judgment, correct?
- 22 A. Yes.
- Q. Let's look at page 15 of your testimony, please.
- A. I'm there.

- Q. And near the bottom of that page you comment that if Duke's credit ratings were to be downgraded --
 - A. Could you tell me what line, please?
- Q. Yes, sir. I'm talking about line 20 where you note that the weakening of the company's current credit ratings would likely lead to higher borrowing costs. Do you see that?
 - A. Yes.

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- Q. And you did not, in your testimony, quantify how much higher the borrowing costs would be if Duke's credit rating were to go down, correct?
 - A. I did not.
 - Q. And you believe --
- MR. OLIKER: I'm sorry. Can I have his answer read back again and his question. I didn't mean to cut you off, Chris.

(Record read.)

MR. OLIKER: Thank you.

- Q. Mr. Fetter, part of your testimony is if Rider PSR is approved as proposed in the stipulation, it could positively impact Duke's credit rating, correct?
- A. I believe I said if the entire
 settlement, proposed settlement agreement, which

- includes PSR, and then factoring in the Tax Reform

 Act changes with mitigation, then it would be

 supportive of Duke's credit rating.
- Q. And so, you have no opinion on whether Rider PSR alone would have any impact on Duke's credit rating?
- 7 A. I have not offered an opinion on PSR 8 alone.
 - Q. And when we talk about credit ratings in this context of your testimony, are you talking about Duke Energy Ohio's specifically?
- 12 A. Yes.

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- Q. Let's look at page 16 of your testimony, please.
- 15 A. I'm there.
 - Q. On line 7 you note that utility commissions are there to provide power at the lowest possible cost. Do you see that? I'm sorry.
- A. That's exactly the opposite of what I said.
- Q. I'm sorry. I realize what I did there.
 I was not trying to trick you.
- You note on line 7 that you believe that
 commissions are there to provide reliable power at
 the lowest reasonable cost, correct?

A. Yes.

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- Q. And you would agree that whether Rider
 PSR is approved or not, would not have any impact on
 Duke's reliability metrics, correct?
 - A. Say that again, please.
- Q. You would agree that approval of Rider PSR would have no impact on Duke's reliability metrics, correct?
- A. I haven't offered an opinion on that point.
- Q. When you use the word "reliable" in this sentence, are you referring to the reliability metrics like SAIFI and CAIDI specifically?
- A. Among others, I think people have a -you know, in addition to those two measurements, I
 think regulators and the regulated have a sense of
 what "reliability" means beyond just metrics.
- Q. On line 5 of the same page, you say that you think the most frequent statement you've had to correct is that "utility commissions are there to provide power at the lowest possible cost." Who is making these statements to you?
 - A. Mostly cocktail party talk.
- MR. HEALEY: Your Honor, I would move to strike page 16, lines 5 through 7, starting with "I

think" and ending at the words "lowest reasonable cost" given that they are based on hearsay at cocktail parties.

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MR. MILLER: I guess it would depend who is at the cocktail party. Your Honors, he's offering his opinion here. He is an expert. He is the former Chair of a Commission. He's a ratings expert. I would assume that the crowd, and I don't know because I don't have the opportunity to go to cocktail parties with Mr. Fetter, but I assume the crowd he associates with is a pretty sophisticated one who is involved in regulatory interests, and I would suggest to you those folks he's talking to very likely are folks who would know those things.

MR. HEALEY: Your Honor, I would point out there is no "I'm a former utility commissioner" exception to the hearsay rules, so that's irrelevant.

MR. MENDOZA: And, your Honor, I would point out there is no factual basis for the other commentary by Mr. Miller.

MR. MILLER: He is not offering it for the truth of the statement asserted, so.

EXAMINER CATHCART: We'll strike the beginning with -- the beginning of the statement starting with "During" and ending at "cost."

MS. BOJKO: I'm sorry, your Honor. We can't hear you.

MS. WHITFIELD: Could you give us the specific citation?

EXAMINER CATHCART: Yes. So it's page 16, line 4, through the end of the sentence at 6. We'll strike that.

MR. HEALEY: But not the sentence after that? My motion to strike included that next sentence as well. It's an out-of-court statement.

EXAMINER CATHCART: Overruled. We are going to keep the second sentence.

- Q. (By Mr. Healey) Let's turn back to page 14 of your testimony, please.
- A. I'm there.
 - Q. And at the top of this page, generally speaking you're talking about the history of OVEC and its obligations to the Atomic Energy Commission, correct?
- 20 A. Yes.

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- Q. And you're aware that the Atomic Energy
 Commission no longer exists; is that right?
- A. I'm aware.
- Q. At line 5, you note that -- you state
 "...it is this commitment to purchase power that is

at issue in this proceeding and leads the Company to request approval to continue to sell its OVEC entitlement into the wholesale markets." What do you mean by "this commitment"?

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- A. The agreement that flowed out of that 1952 activity, with various zigs and zags along the way, but in my mind it relates -- basically my view is that had the OVEC agreement in 1952-'53 not been set up, we wouldn't be here today litigating these issues.
- Q. So is it your position then that to the extent anything that happens today is dependent on the past, all conceivable past events are irrelevant for purposes of this proceeding?
- A. No. I think -- I think the Chairman of the Commission, in his concurring opinion in the AEP OVEC case, talked about that he viewed OVEC as different than the kind of normal run-of-the-mill generation plant, and I'm in accord with the Chairman's concurring thoughts.

MR. HEALEY: Your Honor, I move to strike. My question was much more general and was not focused on OVEC. And while we all respect the Commissioners' views and their orders, they are, likewise, as we discussed before, hearsay because

they are statements made outside of this courtroom, and the Chairman is not here for cross-examination.

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MR. MILLER: Your Honor, the Chairman is on the record, and I believe the question was all -- I'm sorry -- is dependent upon the past, all conceivable past events. I would suggest to you that's the past and that certainly was a conceivable past event.

MR. MENDOZA: Your Honor, whether that's true or not, the Commissioners' statements are in a filed order of this Commission. Duke can cite to it if they would like to, but it's clearly a hearsay statement that speaks for itself.

MR. MILLER: He is asking the witness for his opinion and his comments, and he got them; unfortunately, they are not exactly what he wanted.

EXAMINER CATHCART: Overruled. You may clarify your question.

MR. HEALEY: I'll move on, your Honor.

- Q. (By Mr. Healey) Mr. Fetter, you are aware that Company Witness Rose projects charges of about \$94 million to customers under Rider PSR over the term of the ESP, correct?
- A. I know that Witness Rose has put in financial data. I can't confirm the numbers you just

said to me. His testimony speaks for itself.

2.1

- Q. And are you aware that Mr. Rose projects an expected loss under Rider PSR for each year of the ESP?
- A. My same answer. His testimony is on the record. He has been cross-examined. It speaks for itself.
- Q. I agree that his testimony may speak for itself, but I was asking if you were aware that

 Mr. Rose has testified that the expected value -
 MR. MILLER: Asked and answered, your

 Honor.
 - MR. HEALEY: Your Honor, if I could finish my question, please.
 - EXAMINER CATHCART: You may finish your question.
 - Q. My question for you, Mr. Fetter, is: Are you aware that Mr. Rose has testified that each -- during each year of the ESP, the expected value of the Rider PSR is negative? Are you aware of that or not?
 - A. I know that Mr. Rose has put his views on the record. I know that what you've just said, I can't say that -- that I heard that specific sentence that you just said, but I listened when he was

cross-examined, so I have a sense of what he said, but I could not specifically state what he said.

- Q. Let's turn back to page 16 of your testimony, please.
 - A. I'm there.
- Q. And I would direct you to the sentence that starts on line 11 which says "At the same time, its approval would respect the altruistic intent underlying entry into the OVEC commitment, along with respect for recent Commission policymaking." Do you see that?
 - A. Yes, sir.
- Q. And the word "its" there is referring to Rider PSR, correct?
 - A. Could you say that question again?
- 16 Q. Sure.

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Just clarifying, it says "its approval."

18 "Its" is referring back to Rider PSR, correct?

- A. Yes.
- Q. Mr. Fetter, I brought a dictionary with me today to help with one quick thing. According to the dictionary, I have the word "altruism" means "Unselfish concern for the welfare of others, or selflessness." Would you agree with that definition?
 - A. Could you read that again?

Q. Sure.

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This says "Altruism" is "Unselfish concern for the welfare of others, or selflessness."

Do you agree with that definition?

- A. Are there any other definitions?
- Q. The second one is a definition which refers to ethics and it's "The doctrine that the general welfare of society is the proper goal of an individual's actions" and it refers to it as the opposite of egoism.
 - A. That sound like a good one.
- Q. Is that the definition you had in mind when you used the word "altruistic" here on page 16, line 11?
- A. It was along those lines that the OVEC sponsors and participants in 1952-'53 did something that was out of the ordinary and I think it was to support national security. That was my use of the word "altruistic."
- Q. Do you believe it would be altruistic of Duke to charge \$4 million under Rider PSR?
- A. I think that based on the origins of the OVEC commitment and its zigs and zags along the way, and my understanding, and you can ask Witness Wathen I guess tomorrow, he shared with me the difficulty

of -- of Duke or prior predecessor companies getting out of the commitment was -- would be extremely difficult. So I'm supportive of OVEC recovery because I think it would be consistent with policymaking by this Commission. It would be expected by the financial community, after the decisions relating to AEP, and Dayton Power & Light, and the altruism that began the commitment almost 70 years ago, I think sets apart the zigs and zags of the contract up until today, and so I'm supportive of OVEC recovery just as I was supportive of OVEC recovery in the AEP Ohio case.

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MR. HEALEY: Your Honor, I will spare you the hassle of moving to strike that entire answer and just move to strike a small piece, the part where he said that Mr. Wathen told him something about how difficult it was to get out of a contract. That's clearly hearsay and Mr. Wathen can testify to that to the extent that's true.

"Mr. Wathen said to me" and then he finishes his sentence there, I believe, describing the difficulty of getting out of the OVEC contract. I'd move to strike that clause, please.

MR. MENDOZA: And, your Honor, Mr. Healey

is correct. I would just add it's also a legal conclusion, whether they can get out of the contract or not, and there's no point in a nonlawyer offering that testimony on that issue.

MR. MILLER: Your Honor, before I answer, could we have that answer read back in its entirety so everyone in the room can be clear what we are objecting to.

EXAMINER WALSTRA: Thank you, Karen.

EXAMINER CATHCART: Thank you.

(Record read.)

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MR. MILLER: And for clarification, what exactly do you want struck?

MR. HEALEY: I would like struck the -from when he said -- I don't have the transcript in
front of me like you do, but he said something along
the lines of "Mr. Wathen said" or "Mr. Wathen told
me" and then whatever the end of that sentence is;
from that point to the end of that sentence.

MR. MILLER: To the end of the sentence or to the end of the reference of Mr. Wathen?

MR. HEALEY: I would have to see it. To the end of the sentence in which he was describing the difficulty of getting out of the OVEC contract.

MR. MILLER: Depending on what is being

asked to be struck here, there is part of that we certainly agree to and don't have a problem with it. And if we want to go through that motion, we can do it, and try to get the right things out, but we are happy to strike some of that.

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EXAMINER WALSTRA: The way it is currently in the transcript that ends with a period, it says "You can ask Witness Wathen I guess tomorrow, he shared with me the difficulty of Duke or prior predecessor companies getting out of the commitment would be extremely difficult."

MR. MILLER: Up until "You can ask Witness Wathen tomorrow," everything after that, to the end of that period, is fine.

EXAMINER WALSTRA: Okay.

MR. HEALEY: Thank you.

MR. MENDOZA: Your Honor, could we get an instruction that their fact witnesses stop attempting to offer a legal opinion on how one might get out of the OVEC contract? This keeps coming up with their witnesses and I think we've struck it every time, but there is no reason for a nonbarred Ohio lawyer to offer theories on that.

MR. MILLER: Your Honors, Mr. Fetter is not being presented as a legal witness. He is not

offering his legal opinion. Mr. Fetter simply answered the question.

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EXAMINER WALSTRA: I think everyone has seen the rulings that came out so far and they are speaking to their understanding.

MR. MENDOZA: Could I amend my request to say that lawyers with pro hac vice in Ohio should also be allowed to offer opinions, but I accept your --

MR. MILLER: I was on the cusp of making a motion about that, but.

Q. (By Mr. Healey) Mr. Fetter, you are aware the current version of the -- I guess let me take a step back.

You are familiar with the ICPA, correct? the OVEC agreement?

- A. I've reviewed it not in great detail, but I've skimmed it.
- Q. And do you recall that it was signed in 20 2011?
- 21 A. I'll take --
 - Q. I'm sorry. 2010 actually.
 - A. I guess I will not take your word that it was signed in 2011. Subject to check.
 - Q. And you're not testifying that Duke was

somehow forced to sign that agreement, are you?

- A. No. And I am not offering anything as to the legality of that document.
- Q. Let's turn to page 14 of your testimony, please.
 - A. 14, I'm there.
- Q. At line 10 you state that the OVEC contract will provide a long-term hedge, correct?
 - A. Yes.

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- Q. Did you, yourself, do any analysis of the hedge that the OVEC contract might provide?
 - A. What kind of analysis?
- MR. HEALEY: Your Honor, I would like an answer to my question if he has an answer.
- MR. MILLER: I think he was asking for clarification. Can you revise the form of your question?
 - Q. Do you understand what the word "analysis" means?
- A. Well, you have a dictionary, but I'll take a stab at saying I understand what "analysis" means.
- Q. And so did you perform any type of
 analysis on whether the OVEC contract will provide
 hedge value?

A. You're talking -- am I allowed to clarify? You're saying financial analysis?

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- Q. I'm saying any conceivable analysis of whether the OVEC contract will provide hedge value. If that's financial, great. If it's something else, then it's all possible types of analysis.
- A. Okay. I analyzed that it would be approximately a seven-year hedge and so I offered the opinion in that same sentence that providing a long-term hedge of a type not normally accessible within the traditional financial markets, so I did that analysis.
- Q. And did you attempt to quantify the value of this purported hedge?
 - A. I did not.
- Q. Would you agree that if Rider PSR were approved as proposed in the settlement, Duke would bear zero risk under the ICPA?
- A. I believe there were some conditions set that could affect Duke. I didn't look at those conditions in great detail, but I saw that there were some conditions.
- Q. On line 15 -- I'm sorry -- on line 14 of page 14 which I think you are already on, you begin discussing a case involving AEP Ohio, correct?

A. Yes.

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- Q. And you believe that in this case, AEP's request was similar to Duke's Rider PSR request, correct?
 - A. Could you say that question again?
 - Q. Sure.

You are citing this AEP Ohio case because you believe that AEP's request in that case was similar to Duke's request for Rider PSR in this case, correct?

- A. Yeah, I would say similar.
- Q. And so, is it fair to say you believe that the PUCO should rely on the AEP case as legal precedent in this case?
- A. No. I think it's important for a Commission to be consistent, and the fact that they approved an OVEC-type mechanism for AEP Ohio which has a higher credit rating and credit profile than Duke Energy Ohio, and they approved an OVEC-recovery mechanism for Dayton Power & Light which is substantially weaker than Duke Energy Ohio; based on my background as Chairman of a regulatory commission, I think regulatory consistency would lead me to approve OVEC recovery for Duke Energy Ohio as part of the overall proposed settlement.

MS. FLEISHER: Your Honor, I'm sorry, may I move to strike? I'm going -- the part after he described that AEP and DP&L cases with reference to regulatory consistency, that's all describing what he believes the Commission should decide as a legal matter. It's a legal opinion. You know, he, at one point was a commissioner who could issue legal opinions, and with all due deference to that, in this case he is an expert witness offering fact testimony, and so that's not appropriate for the record.

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MR. DOVE: Additionally, your Honor, the DP&L decision I don't believe has come down yet.

It's a stipulation has been offered, but I don't know that there's --

MR. OLIKER: It's subject to rehearing or more litigation.

MR. MILLER: Your Honor, I believe the question was, and they asked this of a former Chairman of a regulatory commission, "Do you believe the Commission should follow" and then they -- the question was legal precedent. I think he gave a fair answer to that. He didn't answer in a capacity as a lawyer, but he certainly answered in the capacity of the regulatory understanding of the former Chairman of the Michigan Commission. We think it's an

appropriate answer.

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EXAMINER CATHCART: I am going to deny the motion to strike. I think the answer -- the witness answered the question.

MR. HEALEY: Your Honor, I would make a separate motion to strike particularly with reference to his claims about AEP's and DP&L's credit ratings. Those are not in the record in this case and the witness should not be permitted to speculate as to what their credit ratings are now or were in the past. No one has testified to that and I think it's inappropriate for him to compare credit ratings of multiple utilities in answer to a question that was not about credit ratings.

MR. MILLER: Your Honor, in the question before the question we just discussed he was specifically asked about his involvement in the AEP case.

MR. HEALEY: And that was the question before, not this question.

MR. MILLER: And he gave his answer, and he is here and we are putting him on as someone who is an expert in regulatory proceedings and someone who is an expert in ratings.

MR. HEALEY: I'm sorry to belabor the

point, your Honor. Whether he is an expert or not doesn't change the fact that AEP's credit ratings, either at the time that its rider may or may not have been approved or now, nor DP&L's at some time in the past or now, are in the record. If we were to try to establish their current credit ratings, it would have to be based on documents that actually show what those credit ratings are; not this witness's unverified statement as to how they compared to Duke's credit ratings.

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MS. FLEISHER: And, your Honor, if I may, I believe at least with respect to AEP in that even in that case I don't believe there is any record evidence submitted about AEP's credit ratings at that time. That was not an element of that case. So regardless of his involvement in that case, he wouldn't necessarily know anything about that that's relevant.

MR. MILLER: Your Honors, I believe he talks about AEP in his testimony also. It's not a novel concept.

EXAMINER CATHCART: I am going to deny that motion to strike. I think the witness was answering his understanding of Commission precedent and how his may be similar or different.

- Q. (By Mr. Healey) Mr. Fetter, do you believe that Rider PSR alone will provide net value to customers over the term of the ESP?
 - A. I didn't offer an opinion on that.
- Q. I'm asking you if you know the answer to the question; I didn't ask if it was in your testimony or not.
- A. Can you tell -- state the question again.

 MR. HEALEY: Can I have that reread,

 please.

(Record read.)

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- A. I indicated why I think Rider PSE -- PSR should be approved; regulatory consistency. And I also offer an opinion that in the context of the entire proposed settlement, that it should be approved. So if I were Chairman, as -- as my friend at the end of the aisle indicated I used to be, for regulatory consistency I would approve Rider PSR on its own, but I'm just offering opinion here in the context of the entire proposed settlement, I view that that PSR and the other aspects of the settlement would be appropriately approved in this proceeding.
- Q. Thank you, Mr. Fetter, for not answering my question which was limited to whether you think there will be a net benefit to customers from Rider

PSR alone. Can you please answer that question?

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MR. MILLER: I object. I don't believe that was the question that was originally asked. If he wants to reask the question, that's fine, but that was not the direct question that was asked. I don't

MR. HEALEY: Can I have the question reread again, the previous one? I think I said "net value." So if you quibble over "value" versus "benefit," I will agree it was not.

MR. MILLER: Would you like to reask your question?

- Q. (By Mr. Healey) Mr. Fetter?
- A. Yes, Counsel.

think "net benefit" was included.

- Q. Do you believe that Rider PSR alone will provide net value to customers over the term of the ESP?
- A. So there are aspects of that question which relate to financial analysis, as you noted from Mr. Rose, and also credit rating testimony from Mr. Sullivan and myself. And so, there are detriments and benefits within that analysis and I have -- I have not done a total analysis of Rider PSR by itself. My opinion here and in my testimony and on cross is that in the context of the entire

proposed settlement, I believe it meets the three-part standard for settlement approval.

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- Q. And I will just try one more time to clarify. So your testimony, you referred in your answer just now to detriments and benefits. You haven't quantified whether the benefits outweigh the detriments, correct?
- A. And as we spoke -- as Mr. Sullivan spoke earlier today and as noted in my testimony, on the beneficial side of credit ratings and credit profile strength, it's not just a numerical exercise. It's also an access exercise. So it's not easily comparable between quantitative and qualitative aspects of what Rider PSR provides.
- Q. You testified earlier that you believe that the Commission should approve the settlement which includes Rider PSR, in part, for consistency with the AEP Ohio decision, correct?
 - A. Could you say that question again?
 - Q. Sure.

You testified earlier today that you believe the Commission should approve the settlement in this case which includes Rider PSR, at least in part, to be consistent with the AEP Ohio case that you reference in your testimony, correct?

A. Yes, but I think I noted the comparison to AEP Ohio primarily in the context of if I were Chairman, I would approve Rider PSR on its own, because of the consistency with AEP Ohio, and Dayton Power & Light. That's that aspect.

In the context of it being within the proposed settlement which I'm testifying that I support approval of the entire proposed settlement.

- Q. So would you agree then that if the AEP and DP&L decisions approving their similar riders were ultimately overturned, that the Commission should not approve Rider PSR in this case, to maintain the regulatory consistency that you so cherish?
- A. I think if that were to happen, I would get a copy of the legal opinion and I would probably call an Ohio-barred lawyer to help explain it to me.

MR. HEALEY: That's all I have, your Honor.

EXAMINER CATHCART: Thank you.

Any additional cross?

MR. MENDOZA: We'll go in reverse.

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CROSS-EXAMINATION

2 By Mr. Oliker:

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- 3 Q. Good afternoon, Mr. Fetter.
- 4 A. Good afternoon.
- Q. My name is Joe Oliker and I'm with IGSEnergy.
 - A. Nice to see you.
 - Q. It's good to see you again. Just a few questions for you.
- 10 A. Okay.
- Q. Turning to page 1 of your testimony. Am
 I correct that you were last a regulator in 1993?
- 13 A. Yes.
- Q. And in your last position you were the
 Chairman of the Michigan Public Service Commission,
 correct?
- 17 A. Yes.
 - Q. And at the time, the retail electric market in Michigan was fully regulated, correct?
 - A. Yes, I know, and not many people know this, but the first Retail Wheeling proceeding to consider that policy started in Michigan. And it was not approved during -- by the time I left in October of '93.
- Q. And, in fact, at the time while you were

at the Michigan Commission, you and other commissioners concluded that retail wheeling would cause more problems than it would provide solutions; as a result, you never moved forward with restructuring on retail wheeling, correct?

- A. At that time that was the view that was held.
- Q. Okay. And after the -- after 1993 you went to Fitch, correct?
 - A. I did.

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- Q. And you were there from 1993 to 2002.
- 12 A. 8-1/2 years.
- Q. Okay. And turning to page 3 of your testimony, line 8.
 - A. Line 8, you said?
- Yes. There is a reference and it starts 16 Ο. 17 after the en dash where you say "in jurisdictions 18 involved in restructuring activity as well as those 19 still following a traditional regulated path...," 20 you're referring to your experience was limited to, 2.1 as a regulator, only regulatory decisions, right? 22 Which I think was what your testimony was a few 23 seconds ago.
- A. I'm sorry. I was looking down. What was the question again?

- O. Just so I can understand your answer here. After the en dash --
- Α. I think I can answer. The language after the dash relates to the second half of the first sentence.
- So it relates to your experience at Ο. Fitch, correct?
 - Α. At Fitch and then -- and then thereafter. I have been on my own since 2002.
 - Okay. Thank you. Q.

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And while you were at Fitch, you evaluated the impact of regulatory decisions on utilities to determine the impact on credit ratings, correct?

- Α. Yes. Along with ending up heading up the entire group.
- And during that time when you were at Q. Fitch, many states underwent restructuring, correct?
 - Α. Yes.
- Q. And by "restructuring" I am referring to the retail electric market. Do you understand that?
- 22 Α. Yeah, there were many forms within the various states. 23
- And you would agree that a large concern Ο. 25 during restructuring from the credit rating agencies

was that utilities would not be able to recover their generation-related sunk costs.

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- A. Yes. Stranded costs as they were known back then.
- Q. And with respect to stranded costs, you mean expenditures that were originally made and found to be prudent at the time of the investment and now with the movement toward electric restructuring or competition were no longer competitive with a potential market?
 - A. Yeah, I think that's a good summary.
- Q. And that was your testimony in the AEP case as well, was it not?
 - A. I'm very proud that I am being consistent.
 - Q. Before you drafted your testimony that was prefiled, which documents did you review?
 - A. I'm trying to think because I've worked on a few cases at the same time. While I reviewed credit rating materials, I reviewed the write-up on OVEC that was attached to my discovery responses.

 I -- I went back and looked at AEP case materials. I
- looked at some of the decisions, the multiple
 decisions that flowed out of the AEP case, and then I
 looked at language relating to DP&L. I saw the

- language about the chairman's concurring opinion when I looked at the old AEP Ohio case documents. I skimmed some of -- I think I skimmed the ICPAs, if those are the right initials, the Inter-Company P-A --
 - Q. I'm sorry, are you done with your answer?
 - A. I probably could go on.

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- Q. Go ahead. I don't mean to interrupt.
- A. No, I mean, it's hard to remember everything I looked at, but that gives a sense of what I've already been through.
- Q. And starting with the last document how, many -- did you only review one Inter-Company Power Agreement?
 - A. I believe -- I believe so.
- Q. Was that document dated from approximately 2011?
- A. I'm not sure. I note that coming out of the AEP case, I felt I had a firm-enough handle on how the OVEC commitment was treated and then recovery so, you know, it would have been a very spare review of the ICPA.
- Q. And I believe you said this to Mr. Healey but I just wanted to be clear: Before you filed your testimony in this proceeding, you did not review any

- of Mr. Rose's projections of the impact of PSR on customers?
 - A. No, not that I recall.
- Q. And you also did not review any of the specific cost information provided by OVEC to Mr. Rose?
 - A. No, no.

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- Q. And on page 9 and the pages following, as you were discussing credit rating impacts in this case, am I correct that for purposes of your testimony you are most concerned with ensuring that Duke is permitted to recover costs associated with the OVEC entitlement?
- A. You're saying with regard to credit ratings?
 - Q. And your testimony in general.
- A. Well, I note that one reason why I say the approval of the entire proposed settlement is in addition to Rider PSR financial aspects, there's also regulatory consistency that is prized by the credit-rating agencies.

With my biographical information in my testimony, my focus at the Michigan Commission was deciding cases on a timely basis. And so, I think from a regulatory point of view and also from a

financial community point of view, being able to conclude the number of cases that go into this proposed settlement would be a very positive thing for the Commission and its stakeholders.

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- Q. But again, with relation to the consistency you just referenced and the financial impacts, you are focused on the Commission granting Duke cost recovery associated with all that, correct?
- A. I've lost you there. I'm looking at the proposed settlement that includes a rate reduction, Rider PSR, several other riders that I read about, but I wouldn't hold myself up here as an expert to explain them, and concluding cases that appear to have been around for a very long period of time, which as I said, as a former regulator and a former member of the financial community, that would carry great weight within those regards.
- Q. Am I correct that you are deferring largely to Judah Rose regarding the history of OVEC?
- A. Either him or Witness Wathen. I think it's easier to question Witness Wathen since Judah Rose is far away now.
- Q. Am I correct that -- can you point me to a reference in your testimony where you identify

 Mr. Wathen as the other witness you would defer to

over OVEC history?

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- A. Well, as I mentioned, since I arrived in Columbus, you know, just across the table in idle chatter, you know, I've heard some things about OVEC and so that's why I cited that he might be someone who could be questioned on some of these issues. But I learned enough about OVEC on my own either in the AEP proceeding or in preparing for this case in order to put my testimony together.
- Q. But to answer my question: On page 13, line 18, do you not say "Yes, as more fully explained by Company witness Judah Rose, who notes the unique history of OVEC...." Just could you please clarify, there are no other statements in your testimony regarding other witnesses, are there?
- A. I think when -- when the company was proposing to hire me, we had conference calls to discuss things and, you know, I told them I have background on OVEC from my AEP proceeding, but, you know, they shouldn't hold me up as an expert with regard to the historical perspective. And they mentioned that, you know, I wouldn't have to worry about that; Judah Rose would.

And so, I then, on my own accord, did enough historical review to feel comfortable filing

this testimony. And I mentioned Judah Rose because they indicated he had extensive involvement in tracing the history.

Q. Okay. Thank you. And --

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MR. HEALEY: Your Honor, I am going to make a motion to strike at this time. Beginning on page 13, the entire section on "Historical Origins of OVEC," the witness just testified he was not hired as an expert on the history of OVEC and, therefore, is unqualified to say anything about its history.

MR. MILLER: I don't think that's what the witness said. I think the witness said several times he had done a significant amount of research of OVEC on his own, and has a history in being involved in other cases being in front of this body regarding OVEC issues.

MR. OLIKER: My understanding is that the transcript will reflect that he indicated he should not be held out as an expert on the history of OVEC, but the transcript will speak for itself, and I understand that the Bench will give it its due weight.

MR. MENDOZA: Your Honors, if I may? I believe the witness said he did not review a prior version of the Inter-Company Power Agreement, and I

think that would be a necessary document to review if you were going to offer testimony on the origins of OVEC. If he wants to -- well, I'll leave it at that.

MR. MILLER: Your Honors, if we go back in the transcript, I think he said he scanned or skimmed several versions. So he did certainly review versions of the ICPA. I believe that's what he said.

MR. OLIKER: That is a

9 mischaracterization, your Honor.

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EXAMINER CATHCART: I am going to deny the motion to strike. The witness did say that he did review some other documents and in his testimony he is giving his personal view. The Commission can give it the appropriate weight.

- Q. (By Mr. Oliker) Mr. Fetter, am I correct you have not evaluated any of the capital investments in OVEC for any period of time?
 - A. That's correct.
- Q. Therefore, you would not be able to opine whether those investments occurred prior to restructuring or after restructuring?
 - A. That's correct.
- Q. And do you have any knowledge of how Duke treated the OVEC assets from 2000 to 2009?
 - A. What do you mean by how they treat them?

- Ο. Do you know whether Duke made market-based sales with OVEC from 2000 to 2009?
 - I am not sure of that. Α.
- So, likewise, you would not know whether Ο. Duke made profits with the OVEC assets from 2000 to 2009?
- Α. I don't know.
- Q. You also wouldn't know whether they shared those profits with customers?
- 10 Α. I don't know.
- 11 MR. OLIKER: Can I have one minute, your
- 12 Honor?

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- 13 EXAMINER CATHCART: You may.
- 14 Mr. Fetter, just one or two more Q. 15 questions, hopefully.
- 16 Are you aware of whether the
- 17 Inter-Company Power Agreement has been amended from
- time to time?
- A. I believe it was. 19
- 20 Q. Can you identify any other amendment date 2.1 other than the 2011 contract?
- 2.2 Α. No.
- 23 MR. OLIKER: No more questions, your
- 24 Honor.
- 25 Thank you, Mr. Fetter.

828 1 THE WITNESS: Thank you. 2 EXAMINER CATHCART: Thank you. Mr. Whitt? 3 MR. WHITT: Yes, thank you. 4 5 6 CROSS-EXAMINATION 7 By Mr. Whitt: 8 Ο. Good afternoon, Mr. Fetter. My name is 9 Mark Whitt. I represent the Retail Energy Supply 10 Association. 11 Good afternoon. Α. 12 Let me start by following up on one of Q. 13 Mr. Oliker's questions. If OVEC, in fact, made 14 market-based sales from 2000 to 2009 and if profits were realized from those sales, would that be a 15 16 factor that the Commission should also take into 17 consideration in deliberating Rider PSR?

- I guess I would need more background Α. before having an opinion on that.
- Ο. You're aware that generation is a competitive service in Ohio?
 - Α. Yes.

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- Q. And OVEC owns generating assets, correct?
- A. Yes. I think they cross the border but, yes.

- Q. And Duke owns 9 percent of OVEC, correct?
- A. 9 percent entitlement.

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- Q. And OVEC is not a public utility, correct?
 - A. I believe it's not, but.
- Q. Okay. Which means that it would not provide a public utility service, correct?
- A. You're getting into legal questions that I've been told I'm not eligible to answer.
- Q. Would you agree that whatever risk is associated with Duke Energy Ohio's ownership interest in OVEC or contractual entitlement, whatever that risk is, ought to be constrained to Duke Energy Ohio?
 - A. I'm not sure what the question means.
- Q. Well, you're familiar with the concept of ring-fencing, aren't you?
 - A. Yes.
- Q. And when we talk about ring-fencing, that encompasses the idea of keeping the assets and liabilities of separate corporations within a holding company structure separate.
 - A. Yes.
- Q. So it would be fair to say, and you would agree, wouldn't you, that any risk associated with Duke Energy Ohio's contractual entitlement to output

from OVEC ought to be constrained to Duke Energy Ohio?

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- A. You mean consistent with its 9 percent entitlement share?
- Q. Well, as a hypothetical, whatever risk

 Duke Energy Ohio has with regard to its OVEC

 interest, should not negatively or positively affect

 consumers in Duke's North Carolina service territory?

 MR. MILLER: Your Honors, I am going to

object. Maybe he can reformulate the question. When you say "risk," what do you mean by that?

- Q. Do you understand what I mean by "risk"?
- A. I was going to ask what you meant by "risk" before Counsel jumped in, so. I am not sure what you mean by risk related to the OVEC 9 percent entitlement.
- Q. Such as the risk of purchasing -- or, the output of OVEC exceeding market-based generation prices would be a risk, wouldn't it?
- A. Is this a new question? The question is whether the 9 percent entitlement, the cost of that 9 percent entitlement might be higher than the wholesale market rate and that would be a risk?
 - O. We can start there.
 - A. Okay. I think it would be a fact, so I

guess it could be a risk.

- Q. Okay. And there's numerous financial and business risks associated with Duke Energy Ohio's entitlement, isn't there, just in general?
 - A. You mean with the operation of OVEC?
- Q. Yes.

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- A. I guess there are things -- I guess that's the clean way of saying it -- things happen.
- Q. And you would agree that the risks of a regulated utility's operations should be kept separate from a utility's unregulated operations, correct?
- A. Okay. I am just going to recap. The question was the risks of a regulated utility's operations should be kept separate from the risks of an unregulated?
- 17 Q. Yes.
 - A. Then we get to what you mean by "risks" again.
- Q. But you wrote an article, didn't you,
 about utility ring-fencing for public utilities
 for --
- A. Yeah, a long time ago. I was a young man.
- 25 Q. Okay.

A. And so, the question is -- well, I think what you are asking is in many ways a legal question depending upon the jurisdiction. But for the most part I think it's -- I think in that article I did talk about the potential benefits of -- of being able to, like, have knowledge from the unregulated side be tapped to help the operation of the regulated side.

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And so, I think the theme of that article was that there shouldn't be hard-and-fast rules that would prevent unregulated and regulated from assisting each other in beneficial ways. But you have the article in front of you. I haven't read it in at least a decade.

- Q. Oh, well, I brought a copy for you.
- A. I carry it on my phone. That's okay.

MR. WHITT: If I may approach?

EXAMINER CATHCART: You may.

MR. WHITT: I would like to have marked for identification a document, we'll mark it RESA Exhibit 1. It's an article titled "Don't Fence Me Out." And which I think the witness will be able to authenticate it for us.

THE WITNESS: Thank you.

EXAMINER CATHCART: For the record, this is RESA Exhibit 1.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Whitt) Sir, can you identify the document we've marked as RESA Exhibit 1 as a copy of an article entitled "Don't Fence Me Out," published in Public Utilities Fortnightly, October 2004?
- A. I recognize the article, but I don't recognize the young man who wrote it.
- Q. Glasses don't look any thicker to me. If you'll turn to -- this is a two-sided document. If you turn to the back that says page 22 at the bottom. And I'm looking at the last paragraph in the far left column which begins "That's not to say." Do you see that paragraph?
 - A. It was which column?
 - Q. The left column, far left.
- 16 A. Okay. The left column, okay.
- Q. At the bottom.

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- A. Okay. I'm there.
- Q. And you're talking about the concept of ring-fencing and you observed that "Separate accounting for regulated revenues and expenses clearly makes sense, as does providing regulators with the access to books and records necessary to carry out their oversight role of the regulated utility," et cetera.

A. Yes.

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- Q. And if we can focus our attention now to the far right column with the second paragraph beginning with the word "Finally." Do you see that?
 - A. Yes.
- Q. And I am going to start with the second sentence of that paragraph where you say "I believe regulators have an appropriate oversight role with regard to the use of regulated assets to stand behind riskier transactions at an unregulated affiliate.

 Such unregulated activities should not be permitted to jeopardize the financial health of the regulated utility and certainly should never threaten to place that entity into bankruptcy." Again, I'm assuming that view hasn't changed since 2004, has it?
- A. It has not. Just with regard to the first sentence you read in the left-hand column, there's a follow-up sentence that I think relates to that first sentence, and that second sentence says "The corollary to that rule, however, is that regulators, within their role as consumer protectors, should not be permitted to prospect through the books and records underlying the proprietary activities of the unregulated holding company or other subsidiary."
 - Q. Unless the utility is seeking a rider for

those activities, correct?

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- A. I don't see that on my copy.
- Q. Okay. Should the Commission authorize the recovery of whatever costs are necessary to keep OVEC running forever?
- A. As opposed to the stated term of -- in this proceeding which I think goes through, is it May 31st of 2025?
- Q. That sounds about right. But if we're back in here in 2026, any reason not to allow continued cost recovery for OVEC?
- A. Well, I wouldn't decide that case today, but today I am comfortable with the rider that goes out until May 31 of '25.
- Q. Would it be prudent for Duke to explore options to dispose of its interest in OVEC?
- A. I think if they could in reasonable fashion, that would be a good thing for them to look into.
- Q. Based on what you know about OVEC, would you invest your own money into that enterprise?
 - A. I'm not a big investor.
- Q. You've testified about the effect of the
 OVEC cost recovery on the credit rating of Duke
 Energy Ohio as a -- as something the Commission ought

to take into consideration, correct?

A. Yes.

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- Q. And would you agree that it would also be appropriate for the Commission to take into consideration the financial impact to ratepayers of Rider PSR?
- A. Well, as I said earlier today, I encourage the Commission to look at the entire proposed settlement and make a determination and that I would support approval of it.
- Q. And you -- you've testified that your opinion is based at least in part on the effect that the approval would have on Duke's credit rating, correct?
- A. Credit ratings, regulatory consistency, moving several aged cases off the docket. I think there was several reasons why the proposed settlement is attractive to consider by the Commission.
- Q. And if the Commission wishes to give due regard to all considerations, then those would include the financial impact of the rider on customers, wouldn't it?
 - A. I expect they'll consider that.
- Q. And I'm assuming that you have -- are aware of, if you haven't testified in, cases

involving utility fuel adjustment clauses?

- A. I have testified in cases like that.
- Q. And most fuel adjustment clause tariff provisions have a mechanism for an audit or some type of review, don't they?
 - A. Yes.

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- Q. And the purpose of those reviews is to make sure that fuel or generation services being -- that prudent practices are being observed in those purchases, correct?
 - A. Yes.
- Q. If an audit revealed that a utility was purchasing generation from an affiliate at higher prices than prevailed on the market, as a regulator, that would give you concern, wouldn't it?
- A. Unless there was a reason why that was happening.
- Q. And you would want to know what the reason was, correct?
 - A. Yes.
- Q. I'm not sure if the -- what remained in or out of the record in the discussion about some of the history of OVEC, but I have just a very general question. I think the testimony was that OVEC was formed in the early 1950s, 1952.

- A. We covered all that in full detail and all the lawyers are fully comfortable with what they heard.
- Q. Okay. And it's probably fair -- well, 1952 is smack dab in the middle of the Korean War. Would you agree with that subject to check?
 - A. Yes.

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- Q. Okay. And probably fair to say that some of the folks who fought in the Korean War were probably from Cincinnati or southwestern Ohio? Sound reasonable?
 - A. I expect there were.
- Q. And the soldiers and sailors who fought in the Korean War, fair to say the government paid them for their service, correct?
 - A. Yes.
- Q. And when our boys were -- and women were done fighting, they were sent home and not paid any more; fair to say?
- A. Well, I think they got access to college education, some of them got certain health care. I believe some would have earned pensions. So I think it's not as simple answer.
- Q. And many of them have probably died by now, correct?

- A. And some died even without coming home.
- Q. That's right. And the point being, at some point those who answered the call, none of them were ever paid into perpetuity, correct?
- A. Well, back then -- back when there were pensions, unlike today, pensions did go on into perpetuity, no matter how long someone lived, and the Federal Government had an especially attractive pension.
- Q. And you know that how?
- A. I was a federal employee and I left before I was vested.
- 13 Q. Okay.

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- A. My father and mother were very sad about that.
- MR. WHITT: That's all I have. Thank
 you, sir.
- 18 THE WITNESS: Thank you, sir.

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20 CROSS-EXAMINATION

- 21 By Mr. Mendoza:
- Q. Good afternoon, Mr. Fetter. Just a couple more questions about OVEC.
- A. Good afternoon, Mr. Mendoza.
- 25 Q. Nice to see you again.

- A. Nice to see you.
- Q. I've been waiting for my invitation to go fishing with you and it hasn't arrived.
 - A. I thought you were going to call.
- Q. I think we have to go back to OVEC history a little bit. Did you review any information on the payments that OVEC made to Duke's predecessors during the Cold War under the contract?
 - A. No.

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- Q. So you don't have any opinion then on whether Duke's predecessors received fair market payments for OVEC power during the Cold War, right?
 - A. No.

MR. MENDOZA: Your Honor, I would move to strike the statement on line -- or page 16, lines 11 through 12 that talk about this idea that there was an altruistic purpose or something for OVEC's participation in the contract. There's no evidence in the record that supports that.

MR. MILLER: Your Honors, I think we have been down this path a little bit. He is offering his opinion and we did enjoy the dictionary and we got to go through that and I think we've covered this ground. And so, I'm not sure what the definition of "altruistic" is at this point, I've heard several,

but I know that's in his testimony and I know he
believes that.

EXAMINER CATHCART: I am going to deny the motion to strike.

MR. MENDOZA: Thank you, your Honor.

- Q. (By Mr. Mendoza) Mr. Fetter, did you review the original 1950s-era Inter-Company Power Agreement?
- A. Whether I -- whether I did in the AEP proceeding, I might have, but I can't say for sure.
- Q. As you've formulated your opinions in this case, did you review the original 1950s Inter-Company Power Agreement?
 - A. Not specifically.
 - Q. The answer was no?
 - A. Well, as I said, I might have reviewed it in the AEP case and some of that knowledge might have continued in my head, but I have not reviewed it separately in this proceeding.
 - Q. And you've never saw a copy in your hand as you were working on this case or on your computer, right?
 - A. Of the original?
- 24 O. Yes.

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25 A. Not that I recall.

Q. Okay. And if you had seen it, Duke's lawyers would have sent it to you, right?

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- A. Or the AEP lawyers, but I don't recall it.
 - Q. I'm sorry, did you finish your answer?
- A. Yes, I said I didn't recall if I had seen to it.
 - Q. Okay. And did you review any other documents from the 1950s about OVEC as you formulated your testimony --
- A. I was just going to say my birth
 certificate. No, I did not review any documents
 dating to 1952.
 - MR. MENDOZA: Your Honor, I would renew my motion on the altruistic intent. "Intent" implies some knowledge of what was going on in the 1950s, and I think it's pretty apparent this witness has no factual basis for that testimony.
 - MR. MILLER: His testimony contains his opinion. Your Honors have again been down this path before. I would simply request you let the Commission judge that.
- EXAMINER CATHCART: I am going to deny
 the motion to strike. I think in his testimony he is
 speaking to his opinion.

843 1 MR. MENDOZA: Okay. Thank you. 2 (By Mr. Mendoza) And how many Q. modifications to the Inter-Company Power Agreement 3 have there been, Mr. Fetter? 4 5 Α. I don't know. Okay. And on September 29, 2000, the 6 Ο. 7 Department of Energy gave OVEC notice of cancellation of the DOE power agreement, right? 8 9 Α. Yes. 10 MR. MENDOZA: Your Honor, I have no 11 further questions. 12 EXAMINER CATHCART: Thank you. 13 MS. LEPPLA: No questions. 14 EXAMINER CATHCART: Mr. Dove? 15 MR. DOVE: All my questions have been essentially covered so far, so I don't want to 16 17 belabor the point any further. Thank you. 18 EXAMINER CATHCART: Thank you. Any redirect? 19 20 MR. MILLER: Could you give us a moment, 2.1 maybe a 5-minute break? 2.2 EXAMINER CATHCART: Yes. We'll take a 23 15-minute break and go off the record. 24 (Recess taken.) 25 EXAMINER CATHCART: Let's go back on the

844 1 record. 2 MR. MILLER: Your Honor, we have nothing 3 further. EXAMINER CATHCART: Thank you. 4 5 THE WITNESS: Thank you. MR. MILLER: And I would like to move in 6 Duke Exhibit 22, Mr. Fetter's testimony. 7 EXAMINER CATHCART: Any objections? 8 9 MR. HEALEY: No objections, subject to 10 our motions to strike. 11 MR. MENDOZA: Subject to our motions to 12 strike, no. 13 EXAMINER CATHCART: Thank you. It will be admitted. 14 15 (EXHIBIT ADMITTED INTO EVIDENCE.) EXAMINER WALSTRA: Would RESA like to 16 17 move their exhibit? 18 MS. GLOVER: Oh, right. RESA would like to move our Exhibit 1 into the record. 19 20 EXAMINER WALSTRA: Any objection? 2.1 EXAMINER CATHCART: Any objection? 2.2 MR. MILLER: The entire document? 23 MS. GLOVER: Yes. 24 MR. MILLER: No objections. 25 EXAMINER CATHCART: It will be admitted.

845 1 (EXHIBIT ADMITTED INTO EVIDENCE.) EXAMINER CATHCART: You may be excused. 2 3 THE WITNESS: Okay. Thank you. EXAMINER CATHCART: Duke, you may call 4 your next witness when you are ready. 5 MS. KINGERY: Thank you, your Honor. 6 7 Duke Energy Ohio would call Sarah Lawler to the 8 stand. 9 (Witness sworn.) 10 EXAMINER CATHCART: You may be seated. 11 MS. KINGERY: Your Honor, I would ask 12 that we mark as Duke Energy Ohio Exhibit 23, the 13 direct testimony of Sarah E. Lawler, filed June 1, 2017. 14 15 EXAMINER CATHCART: So marked. 16 (EXHIBIT MARKED FOR IDENTIFICATION.) MS. KINGERY: Thank you. 17 May we approach? 18 19 EXAMINER CATHCART: You may. 20 2.1 22 23 24 25

SARAH E. LAWLER

being first duly sworn, as prescribed by law, was

examined and testified as follows:

DIRECT EXAMINATION

5 By Ms. Kingery:

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- 6 Q. Good afternoon, Ms. Lawler.
 - A. Good afternoon.
 - Q. Would you please state your name and business address for the record.
- A. Sarah E. Lawler. 139 East Fourth Street,
 Cincinnati, Ohio.
- 12 Q. Thank you.
- 13 And what is your position with Duke
- 14 Energy?
- A. I'm Director of Rates and Regulatory
- 16 Planning.
- 17 Q. Thank you.
- And do you have before you what has just
- 19 been marked as Duke Energy Ohio Exhibit 23?
- 20 A. I do.
- 21 Q. And would you identify that document,
- 22 please.
- A. The direct testimony of Sarah Lawler on
- 24 behalf of Duke Energy Ohio in Case No.
- 25 | 17-1263-EL-SSO.

Q. Thank you.

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And that was prepared by you or under your direction?

- A. Yes, it was.
- Q. Thank you.

And do you have any corrections or changes to make to this testimony today?

- A. I do.
- Q. All right. Would you please go through those.
- 11 A. Yes.

On page 1 starting on line 5, my title has changed since I've written this testimony. I am no longer Utility Strategy Director, Midwest. As I just mentioned, I am Director of Rates and Regulatory Planning.

- Q. Great. Thank you.
- And what is the next change?
 - A. On page 4, beginning on line 6, strike the following: "As is currently the case, once the balance exceeds \$5 million, as either a regulatory debit or a regulatory credit," and then we'll start a new sentence: "Beginning March 31, 2019, and continuing annually thereafter," and then the sentence continues as written, "the Company will

adjust Rider DSR to collect or refund the balance in the regulatory account."

And then the last change is on page 12 -- I'm sorry -- line 12 of the same page. Change "6.2" to "4.3."

Q. Thank you.

And those two changes were made in order to be consistent with the stipulation, correct?

- A. Yes, that's correct.
- Q. And do you also have a change to your
 Attachment SEL-1?
 - A. I do.

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MS. KINGERY: Your Honor, we have, just to assist everybody with making the changes, we have written out Ms. Lawler's change to SEL-1 and we will distribute it at this point.

EXAMINER CATHCART: Thank you.

- Q. Ms. Lawler, you can go ahead and read into the record what your changes are.
 - A. Yes.

So on Attachment SEL-1, in first section of bullets, the third bullet will be deleted which reads: Eliminate all impacts of revenue collected attributable to prior period under earnings." And then insert a bullet which reads: "Eliminate all

impacts of mark-to-market accounting."

Q. And those changes also were make -- I'm sorry -- were made in order to make the testimony and your Attachment B consistent with the stipulation, correct?

- A. Yes, that's correct.
- Q. Thank you.

And if I were to ask you all of these questions today, would your answers be the same?

A. Yes, they would.

MS. KINGERY: Thank you.

The witness is available for

13 cross-examination.

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EXAMINER CATHCART: Any cross?

Mr. Michael.

MR. MICHAEL: Thank you, your Honor.

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18 CROSS-EXAMINATION

19 By Mr. Michael:

- Q. Hello, Ms. Lawler.
- 21 A. Hello.
- Q. You read the stipulation in this case,
- 23 | correct?
- 24 A. Yes.
- Q. Okay. Could you please turn -- do you

- have Joint Exhibit 1 up there on the stand with you,

 Ms. Lawler, which is a copy of the stipulation?
- A. This here? No, I don't. This is the direct testimony of Steve Fetter.
- 5 MS. KINGERY: Just a moment. We can get 6 a copy.
- 7 MR. MICHAEL: Thank you, Ms. Kingery.
- A. Okay. I have got the stipulation in front of me.
- Q. Thank you, Ms. Lawler. I would like to draw your attention to page 24 of the stipulation and specifically paragraph 17.
 - A. Okay. I'm there.
- Q. And in the fourth line down, the
 phrase -- the line beginning with "otherwise." Do
 you see that?
- 17 A. I do.

- Q. And after that it says "in accordance with due process...." Do you see that?
- 20 A. I do.
- Q. Do you know what that means when it says
 "in accordance with due process"?
- A. I would imagine that it means the process
 that we go through to file -- to make the annual SEET
 filings with the Commission.

- Q. And by that, Ms. Lawler, is that suggesting that in a SEET proceeding, giving notice of an opportunity to be heard, the Commission can analyze a SEET application in whatever methodology it chooses to analyze that SEET application, correct?
- A. I would imagine the Commission would analyze the SEET filing as they have historically done, yes.
- Q. Okay. But in any individual SEET proceeding, the Commission is able to analyze the SEET application based on any methodology it so chooses in that proceeding, correct?
 - A. Correct.
- MS. KINGERY: I would just comment

 Ms. Lawler is not an attorney.
- MR. MICHAEL: I have no further questions, Ms. Lawler. Thank you very much.
- Thank you, your Honor.
- 19 EXAMINER CATHCART: Any additional
- 20 cross-examination?

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- 21 Any redirect?
- MS. KINGERY: No, your Honor. Thank you.
- MS. BOJKO: Your Honor, I have a
- 24 question. Is this going to be marked as an exhibit
- or is it a corrected Attachment SEL-1?

1 MS. KINGERY: We can do it however you 2 want. I mean, she corrected it on the stand just as 3 we would correct any testimony on the stand. If you want it filed, we can file it. If you want it as an 4 5 exhibit, we can do that. It doesn't matter. 6 Whatever the Bench prefers. 7 EXAMINER CATHCART: We will just keep it 8 as a correction. 9 MS. KINGERY: Okay. 10 MS. BOJKO: Thank you. 11 EXAMINER CATHCART: Would you like to 12 move your exhibit? 13 MS. KINGERY: Yes, thank you. Duke 14 Energy Ohio moves for the admission of Duke Energy Ohio Exhibit 23. 15 EXAMINER CATHCART: Any objection? 16 17 Hearing none, it shall be admitted. 18 (EXHIBIT ADMITTED INTO EVIDENCE.) 19 MS. KINGERY: Thank you. 20 EXAMINER WALSTRA: We'll go off the 2.1 record. 22 (Discussion off the record.) 23 EXAMINER CATHCART: We can go back on the 24 record. 25 MS. WATTS: Your Honor, Duke Energy Ohio

853 calls Scott B. Nicholson. 1 2 (Witness sworn.) 3 EXAMINER CATHCART: You may be seated. MS. WATTS: And may we have 4 5 Mr. Nicholson's testimony marked as Duke Energy Ohio Exhibit 24? 6 7 EXAMINER CATHCART: So marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 8 9 MS. WATTS: And may we approach? 10 EXAMINER CATHCART: You may. 11 12 SCOTT B. NICHOLSON 13 being first duly sworn, as prescribed by law, was examined and testified as follows: 14 15 DIRECT TESTIMONY 16 By Ms. Watts: 17 Mr. Nicholson, do you have before you Q. 18 what's been marked just now as Duke Energy Ohio 19 Exhibit 24? 20 Α. I do. 2.1 Q. And is that your testimony in Case No. 2.2 17-1263-EL-SSO? 23 A. It is. 24 Q. And is that testimony that you prepared? 25 Α. It is.

- Q. And do you have any additions or corrections?
 - A. I do not.
- Q. If I were to ask you the questions contained therein again today, would your responses be the same?
 - A. They would.
- Q. And are they true and accurate to the best of your knowledge?
- 10 A. They are.
- MS. WATTS: Thank you, sir.
- Mr. Nicholson is available for
- 13 cross-examination.
- MR. HEALEY: Your Honor, if I may make a motion to strike at this time?
- 16 EXAMINER CATHCART: You may.
- MS. WATTS: It wouldn't be fun without
- 18 | it.

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- MR. HEALEY: Just one right now, your
- 20 | Honor. I would move to strike the entirety of page 6
- 21 of Mr. Nicholson's testimony. There's two Q and As
- 22 on that page. Both of these Q and As refer to
- 23 | modifications to improve CRES providers' access to
- 24 | customer energy usage data. These make reference to
- 25 | the Donald Schneider testimony and his AMI transition

plan. Yesterday, Mr. Schneider testified that
Exhibit F to the stipulation, which includes the CEUD
updates, is not what was included in his AMI
transition plan; and, therefore, Mr. Nicholson's
discussion of CEUD updates in the AMI transition plan
is not compatible with the stipulation. Attachment F
has replaced the old proposal for CEUD updates.

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MS. WATTS: And, your Honor, I don't actually recall that testimony. If that was, in fact, what he said, I think he might have been in error. In order to clarify that, we could ask Mr. Nicholson the same question but -- so I think there's some confusion about what's in the -- in Attachment F and what isn't in Attachment F to the stipulation and the record would benefit from further clarifying that.

MR. HEALEY: If I may -- if I may respond? If I may respond, your Honor. If
Mr. Schneider testimony -- if Mr. Schneider testified incorrectly during his testimony yesterday or the day before, whenever it was, then Duke could have asked him on recross -- or redirect to correct that.

I certainly don't think it's appropriate for Duke to now rehabilitate a witness that has gotten off the stand and is gone and never to be seen

again in this proceeding, to correct his testimony
now that I don't have an opportunity to ask

Mr. Schneider those same questions. So his testimony
is what it is. And if I ask Mr. Nicholson those
questions, he is welcome to answer, but if I don't,
then he certainly won't have an opportunity to do

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that.

MS. WATTS: And, your Honor, I am not seeking to rehabilitate Mr. Schneider's testimony.

It is what it is. There may have been an error there of some sort, but Mr. Nicholson is a separate witness and can respond accordingly based on questions from Counsel.

EXAMINER CATHCART: We are going to go forward with cross-examination and you can renew your motion to strike at that time.

MR. HEALEY: That's all I have on motions to strike, so I am happy to start down at the other end of the line.

MR. DOVE: No questions, your Honor.

MR. MENDOZA: No questions, your Honor.

MS. FLEISHER: No questions, your Honor.

MS. GLOVER: No questions.

MR. OLIKER: Thank you, your Honor. Just a few questions.

857 1 2 CROSS-EXAMINATION 3 By Mr. Oliker: Good afternoon, Mr. Nicholson. 4 Ο. 5 Α. Good afternoon. 6 My name is Joe Oliker. It's good to see Q. 7 you again. 8 Α. Good seeing you. 9 Just a few questions today. First, am I Ο. 10 correct you are sponsoring your electric security plan testimony today? 11 12 Α. Yes. 13 Q. But you also have filed testimony in the 14 distribution rate case, correct? 15 Α. Yes. 16 Ο. Just so I can keep them separate, you 17 discuss in your testimony on page 4 --18 Which testimony? Α. 19 In your ESP case testimony. There are Ο. 20

- three bullets on page 4 regarding things like the pre-enrollment list, electric data interchange, and the customer portal, correct?
- Α. That's correct.

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24 And I believe your testimony says this, Ο. 25 but I want to make it clear, the peak load

contribution information you reference on the pre-enrollment list, this relates to peak load contribution being based upon actual energy usage for commercial/industrial customers, correct?

A. For all customers.

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Q. Okay. Let's break that down.

Would you agree that for residential customers -- let me take a step further.

What's the pre-enrollment list?

- A. That -- the way I like to describe the pre-enrollment list is if you would think of a great big spreadsheet of all the customers of Duke Energy Ohio that had various information, including their name, address, and usage. It does not include their account number and it does not include people that have opted out of pre-enrollment.
- Q. Okay. And some of the customers on that enrollment list are residential customers, correct?
 - A. That is correct.
- Q. And there is a value associated with their peak load contribution, correct?
 - A. Correct.
- Q. A peak load contribution is effectively somebody's responsibility for capacity charges, correct?

A. Yes.

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- Q. And the values for residential and small commercial customers are not established based upon their actual energy usage during the five highest hours of consumption on the PJM grid, correct?
- A. It would not represent their exact hours of usage.
- Q. And another way of saying that is you profile their peak load contributions, correct?
 - A. That is correct.
- Q. Okay. And that's why if you -- let's go down to bullet two. Electronic data interchange. When you mention in the last sentence "The interval data that is available from EDI is only for those customers, typically commercial customers, that have an Interval Data Recorder meter." In that sentence, "Interval Data Recorder meter" refers to a traditional demand meter often for customers with kW usage above 200?
 - A. That's correct.
- Q. And so we're clear, when we're speaking of interval data in 15-minute intervals in the second bullet point, we're talking about metering a customer's energy usage, correct?
- 25 A. I didn't hear. Metering?

- Q. A customer's energy usage.
- 2 A. Yes, energy, yes.
 - Q. On a 15-minute basis.
 - A. Yes.

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- Q. Okay. And likewise, in bullet point two for electric data interchange, you would agree that for residential customers, Duke does not establish a customer's hourly energy usage responsibility based upon their actual usage in that each hour.
 - A. That would be correct.
- Q. And once again, it's because it's profiled, right?
 - A. Yes.
 - Q. And if I were to ask you all of those same questions regarding the information that's available in the portal, you would agree your answers would be the same?
 - A. Yes. The only difference is in the portal it's hourly intervals as opposed to 15-minute intervals.
- Q. Okay. And now we've talked about how you're measuring a customer's hourly or minute-by-minute usage. You would agree that once Duke goes and takes that information and measures it, if the customer is shopping with a CRES provider,

then it needs to report to PJM how we should be billed as a CRES provider, correct?

- A. Are you saying how PJM would bill you.
- Q. Yes. Maybe I could restate my question.
- A. Yeah.

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- Q. As the distribution utility, would you agree that you're responsible for calculating the hourly energy settlement statements that PJM uses to bill CRES providers?
 - A. That's correct.
- Q. And because Duke is not using a customer's actual hourly energy usage to calculate their bills, they likewise cannot do the same to calculate the bills that PJM issues to CRES providers?
- 16 A. That would be correct.
- Q. Okay. And another topic in your testimony relates to the certified supplier tariff, correct?
- 20 A. Yes.
- Q. And would you agree that the certified supplier tariff contains charges to CRES providers?
 - A. That's correct.
 - Q. Such as switching fees?
- 25 A. Yes.

- Q. Historical energy usage request fees?
- A. Yes.

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- Q. And the switching fee, for example, is \$5 per switch, correct?
 - A. That is correct.
- Q. And that is assessed when a customer selects a retail electric service provider, correct?
 - A. Yes.
- Q. It likewise is assessed when a customer moves from one retail electric service provider to another retail electric service provider, correct?
- 12 A. Yes.
 - Q. But it is not implemented when a customer moves from a retail electric service provider to the standard service offer, correct?
 - A. Correct.
- Q. Okay. And the historical usage fee, that can either be for -- let me rephrase that.
 - Would you agree the historical usage fee for 12 months of interval data is \$32?
 - A. That sounds correct, yes.
- Q. And other fees that are assessed to retail electric service providers would include the bill ready fee?
- 25 A. Yes.

- Q. And that's a monthly fee for the residential bill that a CRES provider issues using the utility consolidated billing service, correct?
 - A. For bill ready billing, yes.
- Q. Okay. And am I correct that you have sponsored discovery responses in this case regarding the fees that we've previously discussed?
 - A. Yes.

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- MR. OLIKER: Your Honor, may I please approach?
- 11 EXAMINER CATHCART: You may.
- MR. OLIKER: Thank you. I believe I'm on IGS Exhibit 8.
- EXAMINER CATHCART: Correct. So marked.

 (EXHIBIT MARKED FOR IDENTIFICATION.)
 - Q. (By Mr. Oliker) Mr. Nicholson, the group of documents that have been placed in front of you, would you agree it contains a series of discovery responses, recognizing that you have not sponsored all of them?
 - A. That's correct.
- Q. And would you agree that what has been placed in front of you and marked as IGS Exhibit 8 contains discovery responses from Duke Energy Ohio in Case No. 17-0032 to IGS's First and Second Set of

Discovery?

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- A. Yes.
- Q. And you authored certain discovery responses that are provided here, correct?
 - A. It looks like there's two.

MR. HEALEY: Can we just get some clarity on what these exhibits are? I didn't get a copy. Is it the entirety of your first and second sets?

MR. OLIKER: You can have a copy, Chris.

- Q. I think there's three. Specifically could you turn your attention to IGS-INT-02-001.
- A. I can see there's three now. I wasn't looking at the back on the pages.
 - O. And IGS-INT-01-016 and 017?
- 15 A. Yes.
 - Q. And to your knowledge, do these discovery responses appear to be true and accurate and reflect your prior response?
 - MS. WATTS: And, your Honor, just for the record, is Counsel inquiring with respect to only the ones Mr. Nicholson authored or the whole group that you provided?
- MR. OLIKER: I'm referring to the ones
 that he provided, but if he can identify any of the
 other ones, he is free to do so.

- A. I will agree on the ones that I provided.
- Q. Okay. And starting with the first one, which is IGS Interrogatory 2-001, would you agree that this identifies that in 2016, retail electric service providers paid over half a million dollars in historical usage fees to Duke Energy Ohio?
- A. We paid half a million dollars, and then I didn't hear you.
- Q. In 2016, retail suppliers paid over half a million dollars in historical usage fees to Duke Energy Ohio?
 - A. That would be correct.
- Q. And would you agree that Duke did not provide a study to support these charges in the rate case?
- 16 A. Yes.

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- Q. And Duke did not have a study of how much labor was required to provide historical usage information?
- 20 A. Correct.
- Q. And this is all set forth in the discovery response itself, is it not?
- 23 A. I believe so.
- Q. Turning to the second response you offered, which is IGS Interrogatory 1-16, am I

correct that in 2016 Duke collected \$469,000 in switching fees?

- A. That is correct.
- Q. And turning to IGS Interrogatory 1-17, does this discovery response list all of the bill ready fees that Duke collected from CRES providers?
 - A. Yes.
- Q. I won't make you add them up. Don't worry.
- 10 A. Thank you.
- MR. OLIKER: If I could have one minute,
- 12 your Honor.

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- 13 EXAMINER CATHCART: You may.
- MR. OLIKER: I believe those are all the questions, your Honor.
- Thank you, Mr. Nicholson.
- 17 EXAMINER CATHCART: Thank you.
- 18 THE WITNESS: Thank you.
- MR. HEALEY: Your Honor, I would like to
- 20 mark OCC's next exhibit which would be Exhibit 4.
- 21 May I approach the witness, please?
- 22 EXAMINER CATHCART: You may.
- For the record this is OCC Exhibit 4.
- 24 (EXHIBIT MARKED FOR IDENTIFICATION.)
- 25

CROSS-EXAMINATION

2 By Mr. Healey:

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- Q. Mr. Nicholson, you have what has now been marked as OCC Exhibit 4. This is Duke's response to OCC-INT-02-046 regarding the stipulation. If you turn to page 2, you'll see that you are identified as one of the respondents for subsection c; is that correct?
 - A. That is correct.
 - Q. And you, in fact, provided that response?
- 11 A. Yes.
- Q. And this discovery request pertains to
 the stipulation Rider PF component two and Attachment
- 14 F. You are familiar with the stipulation, correct?
- 15 A. I've reviewed it, yes.
 - Q. And you have reviewed this section regarding Rider PF?
 - A. Yes.
 - Q. And you're familiar with Attachment F
 which is the discussion of customer energy usage data
 access for CRES providers?
 - A. I remember reviewing that, yes.
- Q. And the response to part c in the exhibit that you've just been handed, it states in the third bullet point "Phase III applies to all AMI meters in

MDM." Do you see that?

- A. Yes.
- Q. That would refer -- that would exclude any residential customers with Echelon meters, correct?
- A. Yes.

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- Q. And the same would go for the fourth bullet point regarding Phase IV that says it "applies to all AMI meters in MDM (and includes all solid state meters in EDMS)"; that would not include any residential customers with Echelon meters, correct?
 - A. That is correct.
- Q. Let's look at page 7 of your testimony, please. And this page discusses the company's Purchase of Accounts Receivable Program. You're familiar with that program, I assume, given that it's in your testimony?
 - A. Yes, I am.
- Q. When Duke purchases receivables from a CRES supplier, it then seeks to collect the receivable from the underlying customers, correct?
 - A. Yes.
- Q. And Duke incurs costs for this collection practice?
- 25 A. I assume we do. I'm not familiar with

the costs.

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- Q. But you would understand there would necessarily be some administrative costs at least in calling customers or sending them letters, that type of thing?
 - A. I'm not familiar with it.
- Q. On page 7 also you note on line 11 that "only two CRES providers eligible for participation have not enrolled in the POR." Do you see that?
 - A. Yes.
 - Q. Is that number still the same today?
- 12 A. It is.
- Q. And can you tell me who those two CRES providers are?
 - A. One is Western Reserve, and the other is

 Next -- it's escaping me right now.
- 17 Q. It's not IGS, I assume?
- 18 A. No, no.
- 19 MR. OLIKER: I would be objecting.
- Q. The next sentence on line 12 says that
 the Purchase of Accounts Receivable Program
 "continues to be a program of interest and benefit to
 CRES providers..." What is the benefit to CRES
 providers of the Purchase of Accounts Receivable
- 25 | Program?

- A. They don't have to bear the risks of customers not paying their bills.
- Q. Does the Purchase of Accounts Receivable Program thus save money for CRES providers?
- A. I would assume so, but I can't really answer.
- Q. Now, we discussed that Duke seeks to collect the underlying receivables from customers once it purchases them from the CRES providers. Any receivables that it's unable to collect are then charged to customers through Rider UE-GEN, correct?
 - A. That is correct.
- Q. And Duke's residential customers that are on the Standard Service Offer pay Rider UE-GEN; is that correct?
- A. Yes. That's my understanding.

MR. HEALEY: That's all I have, your

18 Honor.

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EXAMINER CATHCART: Thank you.

20 Any redirect?

MS. WATTS: No redirect, your Honor.

22 EXAMINER CATHCART: Thank you. You may

23 be excused.

24 THE WITNESS: Thank you.

MS. WATTS: Your Honor, Duke would move

for the admission of Duke Energy Ohio Exhibit 24. 1 2 EXAMINER CATHCART: Any objections? 3 MR. HEALEY: Not beyond the motions to 4 strike, no. 5 MR. OLIKER: Your Honor, IGS would also 6 move for the admission of Exhibit 8. There are, I 7 recognize, additional discovery responses that were not referred to. 8 EXAMINER WALSTRA: We didn't admit this 9 10 one first. 11 MR. OLIKER: Oh, sure. 12 EXAMINER CATHCART: Sorry. 13 MR. OLIKER: My bad. 14 EXAMINER CATHCART: We are going to deny 15 the motion to strike and admit Duke Exhibit 24. 16 (EXHIBIT ADMITTED INTO EVIDENCE.) 17 EXAMINER CATHCART: IGS. 18 MR. OLIKER: Thank you, your Honor. 19 would move to admit IGS Exhibit 8. At a minimum, we 20 would move to admit the interrogatories that I referred to with the witness that he authored. 2.1 22 plan to discuss the other interrogatories with other 23 witnesses in the proceeding, so I could hold off on 24 moving their admission, but they are discovery 25 responses from the company, so technically speaking

they are admissions. But for purposes of avoiding conflict now, I will not move for the admission of the rest of them, although I do reserve the right to do so later.

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MS. WATTS: Your Honor, we have no objection to the three responses that Mr. Nicholson authored. We would ask that IGS recreate this document so it only has those three, and then we can deal with the other ones with whoever the later witnesses are.

MR. OLIKER: I can hold off. Tomorrow, I think, is when the other ones are going to be discussed.

MS. WATTS: Well, it would be more efficient and clear if we just had the ones with Mr. Nicholson in the transcript and then whatever you do later.

MR. OLIKER: Yeah, I can do that and give a revised Exhibit 8.

EXAMINER CATHCART: Great. Thank you. I will admit that. Thank you.

(EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER WALSTRA: Subject to revisions.

EXAMINER CATHCART: Yes.

MR. HEALEY: OCC moves for the admission

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     of OCC Exhibit 4. Thank you.
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                 MS. WATTS: No objection.
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                 EXAMINER CATHCART: That will be
     admitted.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
                 EXAMINER WALSTRA: We can go off the
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     record.
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                  (Discussion off the record.)
                  (Thereupon, at 3:27 p.m., the hearing was
 9
     adjourned.)
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CERTIFICATE

I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by us in this matter on Thursday, July 12, 2018, and carefully compared with our original stenographic notes.

Karen Sue Gibson, Registered Merit Reporter.

Carolyn M. Burke, Registered Professional Reporter.

(KSG-6579)

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

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Summary: Transcript in the matter of the Duke Energy Ohio, Inc. hearing held on 07/12/18 electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.