BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the :
Application of Duke Energy:
Ohio for Authority to :
Establish a Standard :
Service Offer Pursuant to :
Section 4928.143, Revised : Case No. 14-841-EL-SSO Code, in the Form of an :
Electric Security Plan :

Electric Security Plan, : Accounting Modifications : and Tariffs for Generation: Service. :

In the Matter of the :
Application of Duke Energy:
Ohio for Authority to : Case No. 14-842-EL-ATA
Amend its Certified :

Supplier Tariff, P.U.C.O.:
No. 20.

PROCEEDINGS

before Ms. Christine M.T. Pirik and Mr. Nick Walstra, Attorney Examiners, at the Public Utilities

Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 9:00 a.m. on Tuesday,

October 28, 2014.

VOLUME V

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Tuesday Morning Session,
October 28, 2014.

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EXAMINER PIRIK: Go on the record.

Before we have Kroger call their first witness, I just want to note for the record that the Bench is aware of the fact that many of the documents that are provided in this docket were likewise provided — similar documents were provided in a previous case involving AEP Ohio.

It is our intent to closely follow our review of confidential information in this docket as it relates to OVEC and other items with what occurred in the previous AEP case. Realizing that we were not present in that previous case, we will, to an extent, rely on the parties to make us aware of what information was kept open in the AEP case based upon their experience in that case.

That does not necessarily mean that the Bench will agree or disagree but we would hope, as we review confidential information, that all of the parties will keep us informed if they have a specific citation to a piece of the record in that previous case that we would be able to review at the time when we're making our ruling or considering the

1107 information. I think it's important we try to be as 1 consistent as possible, but, again, that doesn't mean 2 3 we're going to make the same ruling. That just means we want to be aware of what previous precedent was 4 5 for that situation. That being said, anything else? 6 7 Ms. Hussey. 8 MS. HUSSEY: Good morning, your Honors. 9 The Kroger Company would request that Kevin Higgins take the stand. 10 EXAMINER PIRIK: Thank you. 11 12 (Witness sworn.) 1.3 EXAMINER PIRIK: We need to get your 14 microphone on but it's -- oh. 15 Ms. Hussey. 16 MS. HUSSEY: Thank you. 17 18 KEVIN C. HIGGINS 19 being first duly sworn, as prescribed by law, was 2.0 examined and testified as follows: 2.1 DIRECT EXAMINATION 22 By Ms. Hussey: 23 Ο. Good morning, Mr. Higgins. 24 Good morning. Α. 25 Q. Would you please state your name and

business address for the record.

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- A. My name is Kevin C. Higgins. My business address is 215 South State Street, Suite 200, Salt Lake City, Utah 84111.
- Q. And we're having a hard time hearing you. Would you bring the microphone a little bit closer.
 - A. Sure.
- Q. Okay. And by whom are you employed and in what capacity, Mr. Higgins?
- A. I'm a principal with the consulting firm Energy Strategies.
- 12 Q. Is anybody else still having trouble 13 hearing? Okay.
 - A. Is there a volume button on here?

 EXAMINER PIRIK: No. You just have to pull it closer. Don't speak directly into it because it cuts out just like it can -- just closer to the side of your mouth.
 - A. Okay.
- Q. Okay. And did you have testimony filed under your name, prefiled in this docket on September 26, 2014?
- A. Yes, I did.
- MS. HUSSEY: Your Honors, I placed copies
 of the referenced prefiled testimony on the Bench,

1109 with the court reporter, and on the witness stand, 1 2 and I would request the testimony be marked as Kroger 3 Exhibit 1. 4 EXAMINER PIRIK: The document is so 5 marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 6 7 Mr. Higgins, do you see what has been 8 marked as Kroger Exhibit 1 on top of the witness 9 stand? 10 Α. Yes, I do. And is this the testimony that you were 11 12 referring to that was filed in this docket under your 13 name? 14 Α. Yes. 15 Q. Was this testimony prepared by you or 16 under your direction? 17 Yes, it was. Α. 18 Do you have any changes or corrections to 0. 19 your testimony today? 2.0 Α. No, I do not. 2.1 Have you had the opportunity to review 22 Duke Exhibit 10, which is the updated PAL-1? Yes, I have. 23 Α.

that were made in PAL-1, are there any resulting

Okay. And resulting from the changes

24

changes to your testimony today?

2.1

- A. If you refer to page 10 of my testimony, a couple of the numbers I refer to are updated.
- Q. Okay. And could you go through those, please?
- A. Sure. On line 9 of page 10, where I refer to the share of costs allocated to rate DS and DS-RTP, that number where I refer to "22.8 percent" would be "22.6 percent" with respect to Duke's corrected exhibit.

And then in the following line, on line 10, the resultant DCI charge in Duke's example is, in its updated exhibit, would be "20 cents per kW" instead of "21 cents per kW."

Q. Thank you.

And are those all the changes that have resulted from the changes to PAL-1?

- A. Yes.
- Q. Okay. And as a result of those changes, would you have any material changes in the position advanced in your testimony today?
 - A. Not at all.
- Q. Okay. And if I were to ask you the same questions as contained in your prefiled testimony today, would your answers be the same?

1111 1 Α. Yes. 2 Q. Do you adopt the testimony as your sworn 3 testimony for purposes of the proceeding today? 4 Α. Yes, I do. 5 MS. HUSSEY: Okay. With that, your Honors, I move for admission of Kroger Exhibit 1 6 7 pending cross-examination. 8 EXAMINER PIRIK: Thank you. Mr. Darr? 9 10 MR. DARR: No questions, your Honor. 11 EXAMINER PIRIK: Ms. Bojko? 12 MS. BOJKO: No questions, your Honor. 13 EXAMINER PIRIK: Mr. Serio? 14 MR. SERIO: Thank you, your Honor. MS. HUSSEY: Can we go off the record for 15 16 just a second? 17 EXAMINER PIRIK: Yes. 18 (Discussion off the record.) 19 EXAMINER PIRIK: We're back on the 2.0 record. 2.1 22 CROSS-EXAMINATION 23 By Mr. Serio: 24 Good morning, Mr. Higgins. Ο. 25 Α. Good morning.

Q. Am I correct that your testimony basically opposes rider PSR and DCI and then, in the alternative, you're suggesting if the Commission approves them, then there should be a rate design or an allocation change, correct?

MS. SPILLER: I am going to object. That misstates his testimony.

EXAMINER PIRIK: I'll let him testify and let him answer the question.

- A. Not exactly. With respect to rider PSR,
 I do oppose its adoption, and as you state, I do have
 testimony that suggests that if it's adopted, then
 there should be some changes with respect to how it
 would be implemented.
 - Q. Okay. Let's --
 - A. Yes, sir.

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- Q. Let's take them one at a time. It will be easier. And your alternative on rider PSR is if the Commission approves it, then the rider should be made nonbypassable -- should be made nonbypassable, correct?
- A. No. If it's approved, the rider should be bypassable.
- Q. And if it's made bypassable, as you recommended, then any shopping customer would not pay

that charge, correct?

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- A. That is correct.
- Q. Now, is there -- does rider -- would rider PSR impact shopping customers any differently than it impacts nonshopping customers?
 - A. As a general rule, no.
- Q. Now, your second alternative with the PSR is if the Commission did not make it bypassable and made it a nonbypassable rider, then it should be allocated based on fixed and variable costs, correct?
- A. Yes. I specifically referred to demand and energy, but I think that one could take fixed costs as relating to demand or capacity and variable as related to energy.
- Q. Okay. Now, the fixed component of that, what exactly constitutes the fixed component of Duke's proposed PSR rider?
- A. I would refer you to the confidential exhibit which I will not describe in confidential terms but there's a confidential Exhibit OEG-001 that many parties refer to in their testimony because that shows Duke's projections of costs and benefits from sales -- sales out of OVEC and the costs that Duke would face as -- due to its entitlement to OVEC.

And you can see in that exhibit that

there are capacity-related costs that Duke is subject to per its entitlement as well as energy-related costs that Duke projects it would be subject to as well as sales of both capacity and energy.

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And so, my recommendation for delineating between those elements of costs and those components of revenue really is intended to align with Duke's own depiction of what its costs and revenues would be from sales from OVEC.

So then specifically with respect to the costs side, the demand-related costs would be the costs that Duke is charged for capacity. And the -- any demand-related revenues would be revenues that Duke received for sales of capacity.

Q. If the Commission was to --

EXAMINER PIRIK: Mr. Serio, I just want to be sure -- I don't think the record is going to be clear. Mr. Higgins referenced a specific document. And it's not that I want to put more confidential information on the docket, but it's not going to be clear exactly what it is he's talking about if we don't have the document. I don't think it's been marked as an exhibit. I don't know what he's referring to.

MR. SERIO: No, it hasn't been yet. I

was in -- intending to avoid talking about those specific numbers.

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EXAMINER PIRIK: Right.

MR. SERIO: I assume we will get into those with the next witness possibly.

EXAMINER PIRIK: And I don't think we have to talk about the specific numbers, but I think I have to know where that document is. Is it attached to someone's testimony?

Can we go off the record for a minute?

(Discussion off the record.)

EXAMINER PIRIK: Go back on the record.

MR. SERIO: May I approach?

EXAMINER PIRIK: Yes.

Q. (By Mr. Serio) Mr. Higgins, I am handing you a two-page document that is similar to an attachment to another witness in this proceeding, Ms. Jackson's testimony. I believe it's SEJ-2, attachment to her testimony. Is this the confidential document that you were referring to in your previous response?

A. Yes.

EXAMINER PIRIK: Similar to what we did before, I think we'll -- we should go ahead and mark Ms. Jackson's testimony so we know specifically what

the Sierra Club number is for her testimony, so that then we have the appropriate reference.

3 MR. MENDOZA: I believe that's Sierra 4 Club 4.

EXAMINER PIRIK: Yes. The document,

Ms. Jackson's testimony, will be marked as Sierra

Club 4, and then as we refer to her exhibits in this instance, it's Attachment 2 to Sierra Club 4.

(EXHIBIT MARKED FOR IDENTIFICATION.)
MR. MENDOZA: Thank you, your Honor.

EXAMINER PIRIK: Thank you.

- Q. (By Mr. Serio) Without disclosing any of the numbers on that document, it's the two-page document, and it basically is a chart showing numbers, correct?
 - A. Yes.

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- Q. And it's basically years 2015 to 2024 on both pages?
 - A. Yes.
- Q. Okay. Now, when you refer to mixed charges, which -- looking at the first of the two pages under the column that is titled "OVEC Analysis," which of those charges do you refer to as fixed charges?
- A. If you look at the section entitled

"Costs," you can see an entry for "Demand." That is what I am referring to when I say that a portion of the costs are demand related and they would correspond to fixed costs.

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- Q. Now, of all the costs listed under the OVEC analysis, those are the only ones you referred to as fixed?
- A. Those are the only costs I referred to as fixed. There is also a projection of revenue and you can see that some of the revenue that is projected is capacity related. And so that capacity-related revenue would also correspond to the sale of capacity which roughly corresponds to the demand-related portion of the product. And so the capacity revenue and the demand costs are related to one another, and they both speak to fixed costs and fixed costs recovery.
- Q. And your testimony is that you would take the costs, subtract the revenues, and that balance, positive or negative, would then be allocated as a fixed cost, correct?
- A. Correct, for those two components. And then a similar -- a similar process would be performed for the energy-related portion.
 - Q. Looking at those fixed costs, without

disclosing numbers, is it fair to say that for every year listed the fixed costs would be greater than the revenues?

- A. That is correct, for every year listed.
- Q. So under your allocation, the fixed costs would always allocate a net cost to customers on the fixed portion of your proposed allocation, correct?
 - A. On the fixed portion, yes.

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Q. Now, looking at the variable, the two variable items, it looks to me like for every year the variable revenues are greater than the variable costs, correct?

MS. SPILLER: Your Honor, I am just going to assert an objection. I mean, we are beyond — the time period that's reflected in this document is beyond what could be known in the observable market, and we are moving into forecasted information. And so I think we're treading potentially on confidential information in respect to forecasted information.

And I appreciate the Bench's remarks in connection with the AEP case, but their proposal is different in terms of the term than is Duke Energy's proposal in this case with regard to rider PSR.

So when you are showing the results, it's indicative of the company's views in connection with

the forecast that is confidential.

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MR. SERIO: Your Honor, I am intentionally trying to stay away from any specific years in order to avoid that. Trying to keep the questions just general and I can ask additional questions to focus just on the known ESP period, you know, to make it even more clear, if you would like.

MS. HUSSEY: Your Honor, could I be heard briefly?

EXAMINER PIRIK: Well, I think what we might need to do I think we might need to take a short break while I run upstairs and we get the document that Duke had proposed is the confidential document because what I'm kind of seeing is we're asking questions, but we're not real sure, I mean, what is confidential and what's not confidential.

And so, I think we may need to rule on this exhibit prior to actually having Ms. Jackson on the stand as far as the Bench's ruling on this document. So why don't we just take a few-minute break and I don't know -- we will go off the record.

(Recess taken.)

EXAMINER PIRIK: Go back on the record.

I appreciate everyone's patience. It's a pretty important exhibit that the witness was referencing,

and we worked out the logistics of exactly how that information, which is found in several places and witnesses's testimony, will be handled at this juncture. We are going to go ahead and allow OCC to go forward to mark the exhibit, and then we will discuss confidentiality proposals.

MR. SERIO: Thank you, your Honor.

- Q. (By Mr. Serio) Mr. Higgins, do you have in front of you a multiple-page document totaling 19 pages, two-sided, and in the upper right-hand corner says "PUCO Case No. 14-841-EL-SSO, IGS-POD-01-003 Highly Confidential"? And if you look at the first page of that document, that corresponds with the two-page document that we were previously looking at, correct?
 - A. Yes.

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- Q. So all the questions that I asked you previously also apply to this document that we are going to mark for purposes of identification as OCC Exhibit No. 4?
 - A. Yes.

(EXHIBITS MARKED FOR IDENTIFICATION.)

EXAMINER PIRIK: I believe the document that you have should be titled 4a because it is the unredacted version of the document. So that's the

confidential one.

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THE WITNESS: Yes.

EXAMINER PIRIK: And, at this time, we are going to take arguments with regard to the confidentiality of this exhibit.

Duke.

MS. SPILLER: Thank you, your Honor.

And, as a preliminary matter, before providing a basis for the requested confidential treatment, I would like to address the fact that the last two pages of this document is actually information generated by the Ohio Valley Electric Corporation.

It is information for which we are requesting confidential treatment, and I will discuss that in a moment.

But in respect of this document and its author, I would note that the office of the Ohio Consumers' Counsel has subpoenaed Mr. Brodt, the chief financial officer for OVEC, via a subpoena filed in this docket on October 17th, 2014.

Mr. Brodt is here today, accompanied by his counsel, Mr. Castiglione, who I understand is a licensed attorney practicing in the state of New York in good standing and in compliance with all of the requirements that the state bar of New York may

impose upon legals practicing in the state.

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He has requested immediate -- immediately upon receipt of this subpoena from the OCC pro hac vice, and his certificate of standing with the Supreme Court of New York for purposes of his motion for admission. However, as he cannot control the administration of that court, does not yet have that certificate. I would thus move for his admission pro hac vice so that Mr. Brodt, who has been subpoenaed in this case, is afforded representation of counsel.

And, again, because these documents, some of them are OVEC-generated materials that have been produced in this case pursuant to confidentiality agreements between OVEC and the parties, just want to assure that we're respecting the confidential nature of their information.

And with that, your Honor, if I may, I will turn to what has been marked as OCC Exhibit 4a --

EXAMINER PIRIK: Ms. Spiller, with regard to the motion for pro hac vice with regard to -- would you like to state your name and address for the record for us.

MR. CASTIGLIONE: Sure. It's Michael Castiglione, C-a-s-t-i-g-l-i-o-n-e, I represent OVEC,

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and business address is Simpson Thacher & Bartlett,
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      425 Lexington Avenue, New York, New York 10017.
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                  EXAMINER PIRIK: It's my understanding
      that he has submitted his request for permission to
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      appear before the Commission with the Ohio Supreme
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      Court. I'm looking to the other parties in the case
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      to see if there are any objections to the Bench
      accepting and granting his pro hac vice, subject to
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      the appropriate receipt of the documents from the
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      Ohio Supreme Court?
                  MR. SERIO: No objection, your Honor,
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      from OCC.
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                  MS. HUSSEY: No objection.
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                               No objection.
                  MR. OLIKER:
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                  MR. CASTIGLIONE: Thank you, your Honor.
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                  EXAMINER PIRIK: Hearing none, the motion
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      will be granted.
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                  I'm sorry, you may continue, Ms. Spiller.
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                  MS. SPILLER: Thank you, your Honor.
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                  I would refer, if I may, to OCC Exhibit
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4a, an unredacted copy of what is a 19-page document, the company has proposed redactions to this document and I will take the pages largely in order starting, first, with respect to page 1 of the 19-page document.

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The first number that we're proposing redaction of is UCAP. This is the company's assumption of what they expect the UCAP to be. This is information that is confidential and privileged. It is not disclosed. Putting this information in the public domain could, in fact, work an unfair competitive advantage to Duke Energy Ohio in that the contractual entitlement that it holds in the OVEC-owned generating assets is an entitlement that, in fact, engages in a wholesale market, a competitive market, and disclosure of this information would reveal the company's assumptions and, further, work again an unfair competitive advantage in respect of it.

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Similarly, the next line, "Generation Volumes," reflects assumptions of the company. If I may, your Honor, with respect to the "PJM Capacity" line, the second line that is here, you will note that this exhibit appears in calendar years.

And I would propose one modification to what we have provided to the Bench, and that would concern the full calendar years 2015, 2016, and 2017. The known capacity prices for those years have, in fact, been determined already via PJM's reliability pricing model processes. So, with respect to those

three calendar years, I believe that we can unredact the numeric figures that appear under the columns "2015," "2016," and "2017," for PJM capacity.

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"2018," only a partial year of that particular calendar year has been -- is one in which capacity prices have been already announced by PJM.

So the figure that you see here is a compilation of both a published PJM capacity price and information that reflects assumptions made by the company. So, in disclosing that information, I believe we're potentially disclosing information as to how the company would view capacity prices for the second half of 2018.

And if I may broadly talk about all of the information for which we're seeking confidential treatment on this page, it's confidential. This is information that is derived from the company's commercial business model. It's a generation dispatch model or a model that reflects probabilistic modeling. It is modeling that works with a series of inputs and assumptions made by the company to generate a series of outputs.

So all of the information that's reflected on this page, save that which we've

discussed a moment ago, the known PJM capacity prices, is information that the company uses in its modeling, its forecasted information.

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The one caveat that I have here, your Honor, is the line that says "Demand" under "Costs." That information is confidential but for a different reason and I'll get to that no moment.

But because this information is based on the company's proprietary modeling, disclosure of it, again, would provide an unfair advantage to Duke Energy Ohio in respect of its entitlement, and entitlement, again, that's dispatched into the competitive markets.

I would note that the Bench has previously afforded Duke Energy Ohio confidential information of its modeling -- its commercial business modeling in terms of how that process works and the output in that process in Case No. 12-2400.

The pages that follow on page 2 through 17 of OCC Exhibit 4a are what could generally be called the -- generally be called the "workpapers." This is actually the output from the commercial business modeling for the particular dates that are identified. So publicizing this information would reveal the company's proprietary trade secret

information and work an unfair competitive advantage to it vis-a-vis those who also interact in the PJM competitive wholesale markets.

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I will say, your Honor, as we've demonstrated before, the company takes care to keep this information confidential, only those within the organization with the business need to know of the information, in fact, have the opportunity to receive it.

The final two pages of the document, your Honor, pages 18 and 19, as I mentioned at the beginning of our -- of my remarks, is information that is provided by the Ohio Valley Electric Corporation.

As has been established in this case,
Duke Energy Ohio has a 9 percent contractual
entitlement in OVEC. It receives, as a sponsoring
company, billing information and other cost-related
information. But, again, this information is
forecasted. It reflects OVEC's assumptions in
respect of its operations; operations that, again,
include generation that participates in the PJM
markets.

Disclosure of this information would provide an unfair competitive advantage to OVEC as

well as those sponsoring companies who similarly have contractual entitlements in OVEC. And so, we would, for that reason, request confidential treatment of the numeric information reflected in the red boxes.

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Also, on page 18, in terms of projected financing information, we are requesting confidential treatment of that only in that that is, again, an assumption as to how financing activities will occur in the future. As that financing has yet to be secured, there could be some challenges to securing the financing as anticipated when OVEC actually goes out to interact in the financial markets to secure that financing.

And these two final pages, your Honor, if I may just, to refer them back or tie them back to the first page of the 19-page exhibit, under the "Cost" on page 1 of 19, there is a line for "Demand," that line and that information is actually populated with reference to OVEC's confidential information.

So when we look at page 18, if I may, the line right above the dark line "Dividend," "Total Projected Demand Costs," Duke Energy Ohio takes its contractual entitlement share, its 9 percent of that number, for purposes of -- for purposes arriving at the financial information that is included in the

"Demand" line on page 1 of the exhibit.

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So, again, confidential treatment should be afforded that information because the basis for our completing page 1 is OVEC's confidential information.

EXAMINER PIRIK: Responses?

MR. SERIO: Your Honor, I guess I can go first. I just have two points. To the extent that the company is agreeing that the -- on page 1, the PJM capacity dollars per megawatt per day numbers for 2015, '16, and '17 are known and should not be confidential, we would ask that for 2018 it be broken so that the portion that's known for the ESP period be identified versus for the projected period outside the ESP period.

And then, secondly, also on page 1, the cash flow number, the comparable cash flow number in the recent AEP case, involving the same OVEC issue, were made public in that proceeding. And we think to the extent that the Commission recognized that the public has a right to know that number in the AEP proceeding and to the extent that the public's being asked to pay this cost, then we think it similarly should be treated as a public number.

We have no objection to the remainder of

the document being retained as confidential.

EXAMINER PIRIK: Other responses?

Ms. Bojko.

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MS. BOJKO: Your Honor, I concur that 2015, '16, '17 of the capacity costs should -- are public numbers and are known. So, thank you, to the company for the releasing those.

I would also agree with OCC that the "Cash Flow" line was to my belief, my recollection, it's been a while, but I think that was released in the AEP proceeding as well.

The question, I guess, I have for OVEC's counsel with regard to the last two pages, and there were a lot of documents that have been flowing around and there were quite a few documents in the deposition of Mr. Brodt, I guess I would just confirm with Counsel that none of these numbers were released in the 2014 annual report and budget that is — actually, I believe it was a public document. I think once a year, Mr. Brodt explained to us, there's a public document that is provided. So I guess it's more a question — or, I would like confirmation that these numbers are not in the public.

MR. CASTIGLIONE: These numbers --

MS. BOJKO: I meant 2013. Obviously

there isn't 2014.

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MR. CASTIGLIONE: I can speak very loudly. I can confirm that those numbers, I've conferred with Mr. Brodt, those numbers are not available publicly.

MS. BOJKO: Thank you.

EXAMINER PIRIK: Other comments?

MR. MENDOZA: I would just say, your

Honor, with respect to the cash flow on the first

page that goes right to the issue of accountability

and transparency in the Commission's decision-making.

The customers of this company deserve to know, you

know, the top line numbers that the company is

predicting for total costs and total revenues.

EXAMINER PIRIK: Any other comments?

Your response, Ms. Spiller?

MS. SPILLER: Your Honor, yes, very briefly, and I appreciate the Bench's remarks from earlier today. I will tell you that I have not gone back and studied the AEP transcript in terms of what may have been released into the public domain. So to the extent there is a ruling, I don't know if it would be a provisional ruling until that confirmation is made.

But it's the company's position that this

information is a compilation of what is proprietary and privileged information inside of Duke Energy Ohio. I believe we've made the arguments and will defer to the Bench for a ruling.

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I would note that information reflected on this first page is in a calendar year form. Our proposed ESP does not align with the calendar years, but, instead, the PJM planning years. And so, to the extent there are annual totals, those would not be reflective necessarily of the term of the ESP.

MR. SERIO: Your Honor, with regard to the cash flow number, I just point out when OCC filed its testimony in the AEP case, counsel for AEP acknowledged to OCC that that cash flow total number was not confidential, so that particular number was not confidential even when we filed our testimony. So it wasn't a ruling that occurred during the hearing. The company agreed with us, before the hearing actually started, when we prefiled our testimony.

EXAMINER PIRIK: Again, I would like to thank everyone for their patience on this. It is the Bench's understanding, with regard to the cash flow, after looking at the AEP docket that those numbers are available in the open record in AEP.

However, I hear, Ms. Spiller, what you're asking. What we would like to do, perhaps OCC can show you those numbers that they provided in the AEP case, and you can see directly where that came from, so you can verify it. But, at this time, our ruling would be to put those numbers in the open record on the "Cash Flow" line because we think that is an important item to be in the public record.

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But, again, we will make this a provisional ruling, and we would ask that you verify that and, hopefully, with the assistance of OCC.

MS. SPILLER: Certainly, your Honor.

EXAMINER PIRIK: And if you could get back with us, I mean, I'm hoping by first thing tomorrow morning and let us know exactly where we stay with that. I mean, OCC is going to need to know what you're redacting and what you're not redacting in the exhibit.

MR. SERIO: Yes, your Honor. And if the company wants, while we are in hearing today, they can check Mr. Wilson or Mr. Kahal's testimony in the AEP case, and you'll find that the total number was unredacted in both cases. And we will, during the break, pull it up electronically and confirm that with the company, but if they want to do that in the

interim, that's where they would find the number.

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MR. DARR: They will similarly find it in Mr. Murray's testimony. And there's a reference, I believe, throughout the transcript to IEU Exhibit 8, which was the napkin -- what became know as the "napkin calculation" performed by AEP on the stand, the second day of the hearing. And, in each case, the quantification, the net effect of the proposed rider, was in the public domain.

think what we will be able to do is provide the witness a copy of OCC Exhibit 4a with the -- the other piece of the motion that I didn't address that we do need to address is the 2018 numbers, and your request, I believe it was Ms. Bojko that asked that it be broken out, whoever made the request, is that possible? Is it possible to break out the piece of the projected 2018 so that as much as possible could be in the open on that line item?

MS. SPILLER: Your Honor, I believe that we can do that. It is, again, a published price for capacity for the PJM planning year of 2017-2018. And assuming other information is kept redacted, in addition to the company's assumptions in respect of the second half of 2018, I don't believe that they

could back into those assumptions. So we should be -- yeah, we should be fine.

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EXAMINER PIRIK: Okay. I don't think we need to create a new document, but I think if you can state it on the record, I think as soon as you have that number today or tomorrow, then -- then we will -- I think that will suffice to answer the question.

MR. SERIO: What we'll do, your Honor, if it's acceptable to you, is that on the copy that we file, we'll footnote the 2018 number, and in the footnote, we'll indicate which part is published — the public number only refers to the January, I believe, through May 31 time period. That way we don't have any additional documents and it can all be captured on Exhibit 4 and 4a.

EXAMINER PIRIK: That's a good result. So if you could work with Duke on that, then I think that would be appropriate. And then we'll have the appropriately redacted version and unredacted version.

In the meantime, the witness has one that's appropriately -- that you know what's redacted and what's not redacted?

THE WITNESS: Yes. And just to confirm,

I believe the cash flow is also considered to be unredacted at this point?

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EXAMINER PIRIK: I think at this point we're going to consider that redacted until we verify at the end of today. The Bench's provisional ruling is that it's going to be in the open record, and tomorrow morning we will make our final ruling on that once we've given Duke an opportunity to actually look at it.

MS. SPILLER: And, your Honor, that's with respect to the company's proposed -- or, is it in respect to the company's proposed ESP term?

EXAMINER PIRIK: Well, it's in --

MS. SPILLER: Because there's information beyond -- that we carry this -- this actual information out through 2040.

EXAMINER PIRIK: I think once you see the information that Mr. Darr and Mr. Serio are referring to, that's why it's a provisional discussion and decision, so that you can make — I think you have to see that information before you can make whatever arguments you were going to make.

MR. OLIKER: Amy, just to clarify, it goes out to 2024, right?

MS. SPILLER: That's what I have on

OCC 4.

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MR. OLIKER: I thought you said 2040.

MS. SPILLER: Oh, I'm sorry. 2024.

EXAMINER PIRIK: So, for now, the answer is that line item will be considered confidential, and then we'll figure it out once we make a final ruling and hear the final arguments on behalf of that line.

THE WITNESS: Thank you, your Honor.

EXAMINER PIRIK: Okay?

Okay. Mr. Serio.

MR. SERIO: Thank you, your Honor.

Q. (By Mr. Serio) Mr. Higgins, before we broke, I think the last thing we talked about was that you acknowledged that if you looked at the demand number under "OVEC Analysis" on page 1 of OCC Exhibit 4 -- or, 4a, that the cost of demand throughout the period, without getting into the numbers, was greater than the revenues from the demand, correct?

- A. Correct.
- Q. And, similarly, if I look at the energy numbers which will be the variable, the costs are less than the revenues throughout the period by year, correct?

- A. That is correct.
- Q. So to the extent that your proposed allocation puts costs into the demand piece, the demand would be always a charge and the energy would always be a credit.
 - A. Yes, sir.

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- Q. Now, under your proposed allocation, can you identify for me which rate classes would see an increase in costs and which rate classes would see a decrease?
- A. I had not performed that analysis. I would say that, as a general proposition, classes that had higher-than-average load factors would have a lower allocation of costs, and classes with a below-average load factor would see a higher allocation of costs.
- Q. Would you agree with me that, generally speaking, residential customers, under that allocation, would fall into the lower-than-average and, therefore, see an increase?
 - A. I think that's a fair assumption.
- Q. And would you agree with me that Kroger generally would fall in the higher-than-average load factor category and that your recommendation would reduce costs to Kroger?

A. Generally. Although, I would also -Mr. Serio pointed you to page 8, line 21 of my
testimony in which I suggested that there could also
be an alternative way to get to the heart of this
issue that there are capacity-related costs that
should be properly allocated.

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And, in that alternative, I suggested that one could take the net of whether the total costs in a year were a cost to customers or whether the net was a benefit to customers and allocate that based on demand and energy weighting rather than doing it by separate component. And so, in that case, one would be looking at a net cost in a year or a net credit in a year.

And so, that approach would -- would produce probably a somewhat different result, but my intention was really to try to reflect the fact that there are fixed costs involved here that should be properly allocated and that there isn't any necessarily one precise way you could do it. And so, I offered a couple of options for that purpose.

- Q. This alternative option, you identify rate schedules DP and DS as having revenue shortfalls.
 - A. I do not. I think, Mr. Serio, I am still

talking about PSR --

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- Q. Right.
- A. -- rider PSR, and I don't make any reference to revenue shortfalls for those classes in that discussion.
- Q. Well, if you look at line 16 of your testimony on page 10, is that discussion still regarding the PSR rider?
 - A. No. That's regarding rider DCI.
- Q. Okay. We will get to that. Let's take them one at a time.
 - Okay. So your alternative for -- your second alternative for rider PSR is what's captured on lines 19 through 21 on page 10 of your testimony.
 - A. Correct.
 - Q. And you said that would have a generally different outcome than the first outcome which was generally higher-than-average load factor customers getting less costs, and lower-than-average load factor customers getting more costs.
 - A. Yes, sir.
- Q. What would be the general outcome of your alternative recommendation?
- A. In my alternative recommendation, when or if this rider produced a credit to customers, then by

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having a demand weight in that credit, it would
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      actual -- demand weight in that credit, it would
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      actually produce a net benefit to the
      lower-load-factor customers. So in years in which it
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      was a net cost, it would produce a higher cost to
      lower-load-factor customers, but in years in which it
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      was a net credit, it would produce a higher benefit
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      to lower-load-factor customers.
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             0.
                  So, essentially, you would take your
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      original, the impact --
                  MS. HUSSEY: Excuse me, your Honor.
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                  EXAMINER PIRIK: Ms. Spiller -- or, I'm
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      not sure who is speaking.
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                  MS. SPILLER: Ms. Hussey.
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                  MS. HUSSEY: Let me, could I just clarify
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      whether we are speaking about rider DCI or PSR right
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      now? It appears that you're looking at page 9 of
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     Mr. Higgins's testimony.
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                  MR. SERIO: No. I'm on page 10.
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                  MS. HUSSEY: Okay. But his testimony on
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     page 10 goes to DCI.
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                  THE WITNESS: I am speaking about page 8
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     of my testimony. Which begins on line 21 where it
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      says "In the alternative...."
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             Q.
                  Okay.
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A. And this is all about rider P -- PSR.

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- Q. Okay. So your alternative recommendation would mean that the impact from your original recommendation, when it's a credit year, would be a greater credit for lower-than-average load factor customers, and when it's a cost, the cost would be greater for the lower-than-average customers, correct?
- A. That's correct. And I really simply offer two options that could be —— that could be implemented. What they have in common is that they both recognize that this is not simply a matter of energy charges to Duke and energy sales from Duke, but that it involves fixed costs as well and there's —— I point out that there's more than one way to try to fairly apportion responsibility for those fixed costs.
- Q. Now, I believe I asked you the question earlier, does the PSR rider impact shopping customers different than nonshopping customers?
- A. Yes, you did, and I said it has the same impact.
- Q. Okay. Would you agree that with rider DCI, again, there is no impact on whether your -- the impact is no different whether you are a shopping

customer or a nonshopping customer?

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- A. For rider DCI, yes, I agree.
- Q. So to the extent that neither rider impacts shopping versus the nonshopping customers differently, that -- scratch that.

Would you agree with me that it's the generation charge that is consistent with both shopping and nonshopping customers?

- A. I'm not sure I follow your question.
- Q. The cost of generation is consistent with whether you are a shopping customer or nonshopping customer, correct?
- A. No. If you're a shopping customer, you're purchasing your generation in the marketplace, and if you are a nonshopping customer, you're taking the SSO product, and so we would not necessarily be the same.
- Q. Now, to the extent that your original recommendation for both riders is that if the Commission approves them, then they should be bypassable, is the reason they should be bypassable because that that would give shopping customers the opportunity to avoid those costs?
- A. You did not state my testimony correctly.

 I make the argument that if rider PSR is adopted,

then it should be bypassable because it involves generation-related costs. However, I did not recommend that rider DCI be bypassable.

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- Q. Okay. Then let's stick with rider PSR.

 To the extent you are recommending it should be bypassable, your argument is it should be bypassable because those costs are not appropriate for shopping customers.
- A. Correct. And I think that if the Commission were to be persuaded, my recommendation notwithstanding, if the Commission should be -- were to be persuaded that PSR produces some type of hedge against generation costs, then it would seem to me that, as a policy matter, the Commission would want to limit the effect of that product to those customers who were not taking action to enter the competitive marketplace.

And so, to the extent that this argument that the company has advanced is persuasive to the Commission, then I think it's worth asking the question: Is that product, is that hedge, something that ought to be imposed on customers who are otherwise actively shopping in the marketplace?

And so, I believe that it's appropriate for the Commission to address the question of whether

it would make sense for this rider to be bypassable.

And I believe it does make sense if a rider like this were adopted.

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- Q. Am I correct that your assumption there is based on if a customer is shopping, then that means they're taking an action, and if they are not shopping, then they are just doing that by default?
- A. Well, they are making customers, in Ohio, have a choice, and if customers are preferring the SSO option, if that's their choice, then they are taking the product that the company is putting together through its auction process, and if the Commission is persuaded that there is a hedge value to the PSR, then I believe it's more appropriate for those customers who were choosing the SSO option, and I would imagine a great number of those have chosen that or, perhaps, defaulted to that because they have not entered the competitive market.
- Q. Would you agree with me that shopping customers, whatever product they purchase, there is some type of hedging built into that shopping product, correct?
- A. That would really be up to the individual customer that's doing the shopping. I can imagine that there would be some hedges that a customer would

take as part of the product, implicit or explicit, but that would really vary depending on the individual customers.

- Q. I am not talking about the customers. I am talking about the CRES provider that offers a product in the market that customers can choose from, there's some level of hedging built in to any of those products from CRES providers, correct?
 - A. I would imagine so, yes.
- Q. And the SSO product is based on an auction, correct?
 - A. Yes.

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- Q. And CRES providers that bid into that auction, also build hedging into their SSO bid, correct?
- 16 A. I think that's reasonable.
- Q. Okay. Now, on the rider DCI, I believe that's your testimony on page 10, correct?
 - A. It starts on page 9 and continues on to page 10 through page 12.
 - Q. Okay. On page 10 of your testimony, you identify rate schedules DS and DS-RT [verbatim] and you're indicating there that those two rate schedules were overallocated costs, correct? That's your testimony.

A. No.

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Q. No. They were under-allocated costs?

A. My testimony is that the allocation methodology that Ms. Laub had recommended winds up distorting class cost responsibility, and what I pointed out with respect to D -- the DS and DS-RTP class is that this is a class, in the last general rate case, was allocated 29 percent of base distribution revenues. You can see that on page 10, line 8 of my testimony. It lines up with what's in Ms. Laub's exhibit, her Exhibit 10.

However, when she allocates the incremental cost responsibility of the rider, this class winds up with only 22.6 percent of cost responsibility. And so, this class is not — that raises some questions, I would say, okay? So this class, you have to ask yourself the question: Why is this class getting such a smaller share of the increment when it's a larger share of the base?

And then I point out that the opposite happens with DP. DP has only 6.1 percent of base distribution revenues, but winds up with 11.3 percent of the incremental cost responsibility of the rider.

So these two classes wind up on opposite sides, if you will. One is getting an

under-allocation of cost going forward, that would be DS; and DP is getting an overallocation of costs going forward. And I point out that that's due to some perverse mechanics in the way that Ms. Laub had proposed the rider to work.

- Q. Okay. Before we get to the mechanics, rate schedule DS is what -- what rate schedule? What kind of customers are rate schedule DS?
- A. Generally, they are going to be commercial-type customers.
 - O. And how about DS-RTP?
- A. I would say the same, it's also commercial-type customers. You might have some small industrial customers on that rate.
- Q. Would you agree with me it would be unusual to find residential customers in those classes?
 - A. Yes.

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- Q. Okay. And rate schedule DP would be what type of customers generally?
- A. Generally, large commercial and some smaller or mid-size industrial customers.
- Q. So to the extent that the Commission was to agree with you that there's a problem with the allocation between those schedules, your recommended

fix would suggest that there be reallocation just between those three schedules, correct?

A. No.

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- O. No.
- A. My recommendation is that in lieu of the very cumbersome mechanics that Ms. Laub had recommended, that the Commission adopt a simple, equal percentage rider applicable to all distribution building components, just as AEP Ohio has in place and which was approved by the Commission. That would affect all rate schedules. However, it would have a small beneficial effect on residential customers, for example.

So while all rate schedules would be affected, the largest impact, to your question, would be on DS and DP because those two are significantly out of balance under the company's proposal; but, under my proposal, every rate schedule, every customer would be treated exactly the same. They would all get an equal percent increase.

Q. All right. So, basically, what you just said is if you took the company's proposed allocation here and your proposal to follow the straight allocation similar to AEP, the greatest impact and the difference between those two would be for rates

1150 DS, DS-RTP, and DP schedules, correct? 1 2 Α. Yes. 3 Q. Okay. And that's where the biggest problem is 4 5 with the company's proposal and that's why it would have the biggest effect from switching to an equal 6 7 percentage of energy. 8 MR. SERIO: With that, I have no more 9 questions, your Honor. 10 Thank you very much, Mr. Higgins. 11 THE WITNESS: Thank you, Mr. Serio. 12 EXAMINER PIRIK: Mr. Mendoza? 13 MR. MENDOZA: I have no questions. 14 EXAMINER PIRIK: Ms. Kyler? 15 MS. KYLER COHN: No questions. 16 EXAMINER PIRIK: Mr. Oliker? 17 MR. OLIKER: No questions, your Honor. 18 EXAMINER PIRIK: Ms. Petrucci? 19 MS. PETRUCCI: No questions. 2.0 EXAMINER PIRIK: Mr. Hart? 2.1 MR. HART: No questions. 22 EXAMINER PIRIK: Ms. Spiller? 23 MS. SPILLER: Yes, your Honor. Thank 24 you.

CROSS-EXAMINATION

By Ms. Spiller:

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- Q. Good morning, Mr. Higgins.
- A. Good morning.
- Q. How are you today?
- A. Great. Thank you.
- Q. Good. And I see, sir, you have a binder with you up on the witness stand.
 - A. Yes.
- Q. Can you tell me what documents you have, other than your direct testimony filed in this case, please?
 - A. Sure. I have with me a workpaper, one-page workpaper that I used to prepare to evaluate Ms. -- Ms. Laub's Exhibit 10. I have various copies of the testimonies of various Duke witnesses. I have the -- I have the company's response to OEG-DR-01-001, confidential attachment.
 - Q. Yes, sir.
 - A. I have the company's response to company's data requests. I have a copy of AEP's distribution investment distribution investment rider from its approved tariff. I have a copy of the stipulation and recommendation in Duke's latest proceeding, 11-349-EL-SSO. I have a copy of excerpts

from the Form 10-K that was attached to its annual report for 2013, the excerpts that are referred to in my testimony. I have a copy of Ohio Revised Code 4928.31 through 4928.40. I have the Amended and Restated Intercompany Power Agreement that OVEC had filed at FERC as — along with the — well, with the contract that was filed at FERC. And that's the extent of what's in my binder.

- Q. Mr. Higgins, you had mentioned testimony of Duke Energy Ohio witnesses in this matter. In addition to that company testimony, you've already reviewed the company's application, correct?
- A. Yes, yes. And I have a copy of the application with me as well.
- Q. And the direct testimony that you have filed in this proceeding, sir, under Kroger Exhibit No. 1, reflects all of the opinions that you are offering in this case in connection with the company's proposed ESP, correct?
 - A. Yes.

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- Q. And, Mr. Higgins, would you agree with me
 Kroger has been involved with all of Duke Energy
 Ohio's SSO filings since the effective date of Senate
 Bill 221?
- A. I believe that's correct.

- Q. And you have served as Kroger's witness in connection with all of those SSO filings, correct?
 - A. Yes.

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- Q. And with respect to the former SSO filings that have since been resolved by the Ohio Commission, you are generally aware of the outcome of those filings, correct?
 - A. Yes.
- Q. And, Mr. Higgins, in addition to testifying on behalf of Kroger in connection with Duke Energy Ohio's SSO filings, you have also testified on behalf of Kroger in connection with the SSO filings of other Ohio distribution utilities, correct?
 - A. Yes.
- Q. And, sir, you have done your best to follow the regulatory developments in Ohio since the passage of both Senate Bill 3 and Senate Bill 221, correct?
 - A. Yes.
- Q. And you would agree with me, sir, that under Senate Bill 221, all Ohio electric distribution utilities are required to offer a standard service offer for all retail customers.
- 25 A. I agree.

- Q. And that standard service offer, sir, is available to any retail customer within Duke Energy Ohio's service territory, correct?
 - A. Correct.

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- Q. And, sir, you have acknowledged that under an SSO, in the form of an ESP, charges that have the effect of providing stabilization can be permitted, correct?
- A. I've acknowledged that the Commission has made that determination, yes.
- Q. And, sir, the company's second ESP application which was filed under Case 11-3549, you know resolved by way of stipulation, correct?
 - A. Correct.
- Q. And, in fact, sir, you have that stipulation with you this morning, right?
 - A. Yes.
- Q. And the Kroger Company was a party to that stipulation, correct?
- 20 A. Yes.
- Q. And, in fact, on behalf of Kroger, you offered testimony in support of the stipulation,
- 24 A. Yes.
- Q. And, sir, you have provided expert

assistance to Kroger for some period of time, correct?

A. Yes.

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- Q. And given your history with Kroger, you would agree with me that before Kroger enters into regulatory -- into regulatory settlements that it takes care to ensure that those written settlements accurately reflect the terms and conditions to which Kroger is agreeing, correct?
 - A. Yes.
- Q. And, in fact, one of your responsibilities for Kroger is to evaluate settlement agreements that are proposed and to provide a recommendation to Kroger as to whether or not it would be in Kroger's interest to sign that settlement, correct?
 - A. Yes.
- Q. And before Kroger signs a settlement agreement, you, acting on its behalf, want to be sure that the settlement agreement clearly and accurately reflects all of the terms to which Kroger would be bound, correct?
 - A. Yes.
- Q. Sir, the stipulation that you have from the company's second ESP, case 11-3549, that was a

near unanimous settlement, correct?

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- A. To the best of my recollection, yes.
- Q. And, sir, would you agree with me that 30 parties to the proceeding affirmatively signed and accepted the stipulation?
 - A. I believe that's correct.
- Q. And there were two parties that neither objected nor agreed to the stipulation, correct?
 - A. I accept that.
- Q. And, sir, as -- as is the case with settlements, the company's ESP II stipulation was the result of a compromise made by all parties to that proceeding, correct?
 - A. Yes.
- Q. In fact, sir, do you recall giving testimony in the ESP II proceeding that the agreement reflects a comprehensive and fair compromise among diverse parties with competing interests?
 - A. Yes.
- Q. And, Mr. Higgins, subsequent to the testimony you provided in connection with Case
 No. 11-3549, you provided other testimony concerning that stipulation, correct?
- A. Correct.
 - Q. And, sir, do you recall testifying that

the stipulation and recommendation that the company modified and approved in Case No. 11-3549 does not contain an out clause for buyer's remorse?

A. Yes.

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- Q. And that provision, sir, or your testimony would relate to all signatories to the ESP stipulation in Case 11-3549, correct?
 - A. Yes.
- Q. Mr. Higgins, in this particular case, you're offering testimony on two components of the company's proposed ESP, correct?
 - A. Yes.
- Q. You would agree me that the energy and capacity associated with Duke Energy Ohio's contractual entitlement in OVEC will not be used to directly serve retail customers in the company's service territory, correct?
 - A. Correct.
- Q. Duke Energy Ohio is not proposing, through rider PSR, to displace any of the supply that would be procured through the competitive bidding process for SSO customers, correct?
 - A. Correct.
- Q. Duke Energy Ohio is not proposing to offer the energy and capacity associated with its 9

percent contractual entitlement in OVEC to CRES providers for purposes of their competitive offers, correct?

- A. That's my understanding, yes.
- Q. And rider PSR is not proposed -- strike that.

Rider PSR is not a proposal intended to provide generation service to retail customers in Duke Energy Ohio's service territory, correct?

A. Correct.

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- Q. To your knowledge, sir, have the OVEC-owned generating assets ever been included in Duke Energy Ohio's rate base?
- A. To my knowledge, I don't believe they have.
 - Q. And, sir, the OVEC-owned generating assets have not been used to directly serve Duke Energy Ohio's retail customers, correct?
 - A. I am not aware of whether they have been directly used to serve Duke Energy Ohio's retail customers.
- Q. And because you're not aware, you can't dispute one way or another whether they may have -- may not have been, correct?
- A. Correct.

- Q. Mr. Higgins, if we could refer to your testimony, please. Do you have that handy?
 - A. I do.
 - Q. Page 5, if I may.
- A. Okay.

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- Q. And on page 5, line 19, you make a reference to "Duke's legacy generation costs," correct? Do you see that reference?
 - A. I do.
- Q. And when you reference "legacy generation costs," you're simply referring to the OVEC contract as a contract that Duke Energy Ohio has had for a while, and a contract pursuant to which it has both obligations and entitlements, correct?
 - A. Yes.
- Q. Mr. Higgins, Duke Energy Ohio is not providing competitive generation service directly to retail customers under its current ESP, correct?
 - A. Correct.
- Q. We use a competitive bidding process for purposes of procuring supply for SSO customers, correct?
 - A. Yes.
- Q. And that proposal to use a competitive bidding process plan to procure supply for SSO

customers is being renewed in the context of this ESP application, correct?

A. Yes.

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- Q. With respect to the company's proposed rider PSR, you have recommended that the Commission reject that proposal for two reasons, correct?
 - A. Yes.
- Q. And the one reason on which you base your opinion is that you believe rider PSR is seeking some variant of transition charges, correct?
 - A. Yes.
- Q. And your other bases, sir, is that you believe rider PSR is not a good deal for customers, correct?
- A. Correct.
- Q. And those are the only reasons,

 Mr. Higgins, that you have offered for purposes of
 your recommendation that the Commission reject the
 company's proposed rider PSR, correct?
 - A. Yes.
- Q. Now, with regard to your opinion concerning transition charges, you have relied upon certain provisions of Ohio Revised Code, correct?
- A. Yes.
 - Q. And those, sir, are the provision that

you mentioned to me earlier this morning, Ohio Revised Code Section 4928.31 through 4928.40, correct?

A. Yes.

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- Q. And the definition of "transition charges" within those statutory provisions were what you relied upon to form your opinions in this case, correct?
- A. Well, I would add that, yes, I certainly relied upon that definition, but I also used my experience in this industry and my knowledge and understanding of what "stranded costs" mean and what they are, and so -- but, certainly, it's grounded in the statute.
- Q. Okay. And let's talk a little bit about your experience, particularly in respect of Ohio regulatory proceedings. You're aware that the Ohio Commission has found that stabilization charges under an ESP are not transition revenues, correct?
 - A. Under certain conditions, correct.
- Q. And you are aware that the Ohio
 Commission has found that a cost-based capacity
 charge is not an impermissible transition charge
 under Ohio law, correct?
 - A. That's my understanding, yes.

- Q. Mr. Higgins, would you agree with me that the company's proposed rider PSR will not change the compensation that is provided to OVEC under the Intercompany Power Agreement?
 - A. I would agree with that.
- Q. Your second bases concerning rider PSR concerns customer impact, and, sir, you have not performed an independent analysis of Duke Energy Ohio's contractual entitlement in the OVEC-owned assets, have you?
- A. No. I've relied on the information that Duke has provided in discovery.
- Q. And that information, sir, is what you have referenced as the response to an OEG data request, correct?
 - A. Yes.

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- Q. And that two-page document is now part of a larger series of pages that has been identified during your examination this morning as OCC Exhibit 4a, correct?
 - A. Correct.
- Q. Sir, you have not received any updated financial information in connection with the operation of the OVEC-owned generating units, have you?

A. No.

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- Q. And, sir, for purposes of your work in this case, you have not performed an independent analysis of future wholesale energy prices, have you?
 - A. I did not.
- Q. And, sir, you also, for purposes of this case, did not perform an independent analysis of future wholesale capacity prices, correct?
- A. Correct. I mean, I'm aware that a certain portion of future capacity prices in PJM are known today. But I did not conduct an independent analysis of what those capacity prices might be after that time.
- Q. Sure. And you are certainly familiar with the workings of the PJM market, correct?
 - A. Yes.
- Q. And you are aware -- strike that.

With respect to known capacity prices,

PJM conducts base residual auctions on a three -- a

20 three-year forward basis, correct?

- A. Yes.
- Q. So an auction that was conducted in May of 2014 would have been for capacity for the 2017-2018 PJM planning year, correct?
- 25 A. Yes.

- Q. And those -- are those the published prices to which you're referring, sir?
 - A. Yes.

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- Q. And you are aware that there is activity underway at PJM concerning the PJM capacity market, correct?
 - A. I'm aware that there is activity, yes.
- Q. And are you aware that PJM is reviewing a -- a capacity performance proposal?
- A. I've heard talk of that. I haven't looked at that discussion carefully.
- Q. Okay. Would you agree with me though, Mr. Higgins, that wholesale energy and capacity prices have been volatile?
- A. Over the years there certainly has been, you know, some volatility in those prices. You know, there are periods where prices appear to be stable for a while, and then it's fluctuated from time to time where with a price spike that later corrects.
- Q. And you would have no reason to think that that trend would go away or that volatility in the wholesale prices would be eliminated in the future, do you?
- A. I'm not expecting that volatility would be eliminated in the future.

Q. Sir, on page 7 of your testimony, there is a question and answer that begins on line 4 and that references proposed environmental — that discussion references "proposed environmental rulemaking," correct?

A. Yes.

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- Q. And you believe that the proposed environmental regulations could increase the cost of the OVEC-owned generating assets, correct?
- A. I believe so, and I believe that, you know, the company, itself, referenced the potential risks and costs of future environmental actions.
- Q. Sir, you are not familiar with the current environmental controls in place at the OVEC-owned generating assets, are you?

A. No.

Q. And, sir, you cannot dispute that OVEC anticipates that the pollution control systems installed at its plants are expected to meet the emission limitations under MATS, can you?

A. No.

Q. You have not performed, for purposes of your work in this case, any analysis as to the impact of future environmental regulations on the wholesale prices for energy or capacity, have you?

A. That's correct.

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- Q. And, sir, you would agree with me that there is still a great deal of uncertainty with respect to the impact of the proposed 111(d) regulations.
- A. I agree that there is a great deal of uncertainty with respect to the impact of those regulations; although, I think it's fair to guess that it will likely have a greater impact on coal plants than on other plants.
- Q. And that would be all coal plants, correct?
 - A. Yes.
- Q. Mr. Higgins, if more coal plants retire because of environmental regulation, there would be less diversity in the PJM resource mix, correct?
 - A. I agree.
- Q. And if more coal plants retire because of environmental regulation, there will be more dependence on fewer fuel sources, correct?
- A. As a general rule, if the plans retire, then you have fewer remaining fuel sources, so I don't disagree with that.
 - Q. Thank you.

 And fuel diversity provides a hedge

against the risk of supply disruption from certain fuel sources, correct?

A. I agree.

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- Q. Fuel diversity also provides a hedge against the risk of price spikes from certain specific fuels, correct?
 - A. I agree.
- Q. And having fuel diversity allows you to try to mitigate the exposure to the risks of supply disruption and price spikes, correct?
- A. I agree. As with any hedge, one has to ask themselves what they want to pay for that hedge, but I don't disagree with the qualitative with what you just said.
- Q. Sir, with respect to your recommendation that rider PSR be bypassable if approved, do you believe that a bypassable rider PSR could influence customers' participation in retail choice?
- A. The -- I suppose that to the extent that it's a charge, which it looks like it would be for some time, that could influence customers' decisions, but to the extent that customers believe that it's going to provide a hedge or a benefit over the long term, it could also influence them not to shop, I suppose. So I guess -- it might have an influence,

but it could cut either way, I suppose.

Q. Thank you.

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And you're generally aware of the level of shopping activity in the company's service territory, correct?

- A. Generally, yes.
- Q. And, in fact, you would describe retail choice as quite widespread in Duke Energy Ohio's service territory, correct?
 - A. Yes.
- Q. And retail customers, in the company's service territory, have the ability to shop, correct?
 - A. Yes.
- Q. And, in fact, you believe, as a general proposition, customers remaining on the SSO have affirmatively decided to do so, correct?
 - A. As a general proposition, yes.
- Q. With respect to your recommendations concerning the allocations under rider PSR, are those predicated upon the principles of cost causation?
 - A. Yes.
- Q. And do you believe that cost causation is an appropriate principle within the context of a deregulated generation market?
 - A. If you're going to be assigning customers

responsibility for a cost which is a Duke Ohio cost, yes. Of course, you recognize that my recommendation is not to assign that cost responsibility to customers in the first instance.

However, if the Commission elects to assign that cost responsibility, then I think it ought to follow the principles of cost causation.

- Q. An accepted principle within the regulatory environment here in Ohio, correct?
 - A. Yes.

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Q. Thank you.

And you would agree with me, Mr. Higgins, an Ohio electric distribution utility is entitled to recover for its capital investments, correct?

- A. Entitled to an opportunity to recover its costs and its investment cost, yes.
- Q. And you have referenced the AEP distribution investment rider, and you reviewed that, sir, for purposes of forming your opinions in this case, correct?
 - A. Yes.
- Q. And based upon what is occurring in the AEP distribution investment rider, do you believe that the company's proposed rider DCI should be allocated using an equal percentage approach,

correct?

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- A. Yes.
- Q. And for clarification, sir, is the equal percentage applicable to base distribution -- base distribution rates under your recommendation?
 - A. Yes.
- Q. And having reviewed the AEP Ohio distribution investment rider, would you agree that that rider does not include O&M savings?
 - A. Yes.
 - Q. Yes, you agree it does not include them?
- 12 A. Yes, I agree.
- 13 Q. Thank you. Sorry. Poor question.

And, Mr. Higgins, you are not

- recommending in this case that rider DCI be rejected by the Commission, correct?
- 17 A. Correct.
 - Q. You are certainly familiar, in your experience, with forecasts, correct?
 - A. Yes.
 - Q. And you would agree with me that we don't know the accuracy of a forecast until the events reflected in that forecast actually occur, correct?
 - A. In general, yes.
- Q. Mr. Higgins, would you agree that CRES

offers will have, as a basis, wholesale market prices for energy and capacity?

- A. I wasn't -- I didn't quite follow your question.
- Q. Sure. With respect to wholesale prices -- I'm sorry, with respect to CRES offers.
 - A. Okay.
- Q. Do you believe that those would include, as a bases for pricing, wholesale energy and capacity markets?
- A. Yes.

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- Q. And so, as there are changes in the wholesale prices for capacity and energy, there could be changes in the CRES offers, correct?
- A. Sure. I would imagine, just to be clear, that customers may enter multi-year contracts and that might insulate them from the frequency of changes in the prices, but, certainly, over time, the offering from CRES providers will reflect the wholesale market conditions and the prospects for it, under which they are operating.
- Q. And a variable-priced CRES offer, would you expect that to fluctuate with changes in the wholesale market prices?
 - A. In general, if that's the product that a

customer has purchased, I would expect that it would move with -- with the market to some degree, yes.

- Q. The company's rider PSR is proposed to extend beyond the term of this ESP, correct?
 - A. Yes.

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- Q. And you are aware, sir, that the company's contractual entitlement in OVEC is currently expected to last through calendar through June of 2040, correct?
 - A. Yes.
- Q. And so, the information that you've reviewed in terms of rider PSR includes information beyond the term of the ESP, correct?
 - A. Yes.
- Q. And, sir, trying to stay away from confidential information, the -- the exhibit that you have before you, OCC Exhibit 4a, on the "Cash Flow" line, there are changes reflected in '19 -- beginning in calendar year 2019 as opposed to the four prior calendar years, correct?
- A. That is correct.
- MS. SPILLER: One moment, please, your
 Honor.
- Nothing further, Mr. Higgins. Thank you.

 THE WITNESS: Thank you, Ms. Spiller.

1173 1 EXAMINER PIRIK: Staff? 2 MR. LINDGREN: No questions, your Honor. 3 EXAMINER PIRIK: Kroger? MS. HUSSEY: Could we have just 5 4 5 minutes, your Honor? EXAMINER PIRIK: Yes. 6 7 MS. HUSSEY: Thank you. 8 (Recess taken.) 9 EXAMINER PIRIK: Go back on the record. 10 MS. HUSSEY: Thank you, your Honor. 11 12 REDIRECT EXAMINATION 13 By Ms. Hussey: 14 Just a few questions for you, 15 Mr. Higgins. Ms. Spiller referenced Kroger's 16 participation in Case No. 11-3549-EL-SSO? 17 Α. Yes. 18 And I wondered if your testimony in this 19 particular case conflicts in any way or is consistent 2.0 with the settlement of the last ESP case. 2.1 The settlement in the last ESP case 22 was a comprehensive compromise which Kroger supported 23 and which I recommended adoption of. But nothing in 24 my testimony in this case is inconsistent with my 25 support for that settlement agreement.

Q. Thank you.

In your discussion with Ms. Spiller, you reference certain conditions under which stability charges have been approved by the Commission?

A. Yes.

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- Q. Can you explain that further?
- A. Yes. I was a participant in the AEP Ohio ESP case in which the Commission did allow an RSR charge to be adopted and -- and despite, for example, my recommendation or my position that it -- that it was transition-based.

But, in that case, the Commission in its -- certainly in its order on rehearing drew a clear nexus between AEP Ohio's FRR -- AEP's Ohio status as an FRR entity in PJM, and clearly indicated that because of that, the Commission felt the RSR charge that AEP Ohio had proposed was permissible. And so, that was certainly a condition and a strong nexus that the Commission drew in that case to distinguish what AEP Ohio is asking for from transition revenues.

- Q. Okay. And do those same conditions apply in this case?
- A. No. As I understand it, Duke Ohio's status as an FRR entity will end in June, 2015. And

1175 so, that clear connection that the Commission had 1 2 made in the AEP Ohio case does not appear to apply in 3 this case. Ο. Thank you. 4 5 And I would like to refer you to OCC Exhibit 4a as referenced by Ms. Spiller. 6 7 Α. Yes. 8 Without getting into any numbers, she 0. referenced you to the "Cash Flow" line --9 Α. 10 Yes. -- and if there was a change as of 2019. 11 12 For the term of this ESP, are we looking at a net 13 loss, a net cost to customers, or otherwise? 14 Over the term of this ESP, the Α. 15 projections are for a net cost to customers. 16 MS. HUSSEY: Okay. Thank you. No 17 further questions. 18 EXAMINER PIRIK: Mr. Darr? 19 MR. DARR: No redirect -- no recross, 20 your Honor. 2.1 EXAMINER PIRIK: Ms. Bojko? 22 MS. BOJKO: No, thank you, your Honor. EXAMINER PIRIK: Mr. Serio? 23 24 MR. SERIO: Thank you, your Honor. 25

RECROSS-EXAMINATION

2 By Mr. Serio:

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Q. Mr. Higgins, OCC Exhibit 4a, the "Cash Flow" line.

A. Yes.

Q. Am I correct in assuming that all those numbers are projections?

A. That's my understanding.

Q. Would you agree with me that the further out in time you get, the less reliable projections are?

A. I agree.

MR. SERIO: Thank you.

No more questions, your Honor.

EXAMINER PIRIK: Mr. Mendoza?

MR. MENDOZA: Just two quick questions.

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CROSS-EXAMINATION

By Mr. Mendoza:

Q. I just have two quick questions. I think Ms. Spiller asked you to talk about whether you thought the current controls at these plants were capable of meeting the Mercury Air Toxic Standard regulations that are coming into effect. Do you remember that question?

1177 1 Α. I --2 MS. SPILLER: Objection, excuse me, 3 Mr. Higgins, your Honor. This is outside the scope of redirect. Ms. Hussey did not ask any questions 4 5 about environmental controls. EXAMINER PIRIK: Mr. Mendoza. 6 7 MR. MENDOZA: I was just responding to 8 the question Ms. Spiller asked. 9 EXAMINER PIRIK: But this is recross, so 10 you'll have to limit your questions to that. MR. MENDOZA: Okay. Then I'll raise this 11 12 at another time then. Thank you. 1.3 EXAMINER PIRIK: Thank you. 14 Ms. Kyler? 15 MS. KYLER COHN: No questions. 16 EXAMINER PIRIK: Mr. Oliker? 17 MR. OLIKER: No questions, your Honor. 18 EXAMINER PIRIK: Ms. Petrucci? 19 MS. PETRUCCI: No questions. 2.0 EXAMINER PIRIK: Mr. Hart? 2.1 MR. HART: No questions. EXAMINER PIRIK: Ms. Spiller? 22 23 MS. SPILLER: Thank you, your Honor. 24 25

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1	RECROSS-EXAMINATION
2	By Ms. Spiller:
3	Q. Is the Dayton Power and Light Company an
4	FRR entity?
5	A. I don't recall.
6	Q. And the Dayton Power and Light Company
7	has received stability charges under an ESP
8	proceeding, correct?
9	A. Correct.
10	Q. And, sir, you would agree with me that
11	Revised Code Section 49 strike that.
12	Do you know whether the ESP provisions of
13	the Ohio Revised Code at all tie the receipt of
14	stability charges to an electric distribution utility
15	company's status as an FRR entity?
16	A. The Code does not.
17	MS. SPILLER: Thank you, sir.
18	Nothing further.
19	EXAMINER PIRIK: Staff?
20	MR. BEELER: Nothing, your Honor. Thank
21	you.
22	EXAMINER PIRIK: Thank you, Mr. Higgins.
23	THE WITNESS: Thank you, your Honor.
24	MS. HUSSEY: Your Honor, I would like to
25	move for admission of Kroger Exhibit 1.

1179 1 EXAMINER PIRIK: Are there any objections 2 to Kroger Exhibit 1? MS. SPILLER: No, your Honor. 3 EXAMINER PIRIK: It will be admitted into 4 the record. 5 (EXHIBIT ADMITTED INTO EVIDENCE.) 6 7 MR. SERIO: Your Honor, OCC would move 8 Exhibits 4 and 4a into the record pending our getting 9 a clear answer from the company that we've redacted 10 the documents properly. EXAMINER PIRIK: And we will resolve that 11 12 first thing in the morning. Are there any objections 13 to OCC Exhibits 4 and 4a? 14 MS. SPILLER: No, your Honor. 15 EXAMINER PIRIK: Hearing none, they will 16 be admitted into the record, subject to further 17 review of the protected piece of 4a. 18 (EXHIBITS ADMITTED INTO EVIDENCE.) EXAMINER PIRIK: It's our intent to start 19 2.0 Mr. Brodt for approximately a half-hour and then 2.1 proceed from there. So if we want to just take a 22 couple minutes to shift positions, then we'll get 23 started. 24 (Discussion off the record.)

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EXAMINER PIRIK: We'll go back on the

record. We had discussions off the record with regard to how OCC will be calling this witness, Mr. Brodt, which has not -- he has not been introduced as of yet.

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Based on -- I think that we need to have the arguments on the record, and I think OCC needs to state their preference as to how they wish to call this witness. I understand what Ms. Spiller's saying, but I think we need to have those arguments on the record.

So, I guess, first, we would look to OCC of the intent of how you intended on calling this witness on subpoena.

MR. BERGER: Yes, your Honor. It was our intent -- I'm sorry. It was our intent to call
Mr. Brodt in our direct case, but as on cross,
because he is a hostile witness, in our viewpoint,
not that he has tremendous hostility toward us, but
just that his position as -- as the Chief Financial
Officer of a company that is affiliated, has
9 percent -- that is owned 9 percent by the applicant
in this case, creates an adverse relationship between
our -- between the Office of the Ohio Consumers'
Counsel, which is seeking to protect the consumers
from charges that we believe -- are from a proposal

in this case that we believe would be adverse to our interests and that would sustain the operations of OVEC through the year 2040.

So, yes, we do believe our interests are hostile; and, therefore, we would seek to treat him as on cross even though it's -- we are presenting him as a witness. Thank you.

EXAMINER PIRIK: Is there any intervenors before I call on Duke for a response?

Mr. Oliker.

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MR. OLIKER: IGS would support the comments of the OCC and agree that because he is employed by a company that has an affiliate relationship with Duke Energy Ohio, it would be appropriate to treat him as adverse, not that he is a typically adverse person; but, understanding his relationship to Duke Energy Ohio, it would be appropriate in these circumstances.

EXAMINER PIRIK: Thank you.

Anything else?

MS. BOJKO: We concur, your Honor.

EXAMINER PIRIK: Ms. Spiller.

MS. SPILLER: Thank you, your Honor. The OCC has acknowledged that they are calling Mr. Brodt as if on direct examination. So I believe the

outstanding question is whether or not the OCC, as an initial matter, should be allowed to lead Mr. Brodt. Ordinarily, leading questions are permitted only on cross-examination. However, they may be allowed in other circumstances where there's been a demonstration that the witness is an adverse party or is hostile. And, here, we have not seen any of that yet established with this particular witness.

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There have been allegations by IGS counsel as well as OCC counsel that somehow OVEC is a legally -- a legal affiliate of Duke Energy Ohio and, therefore, is adverse to all of the intervenors in this proceeding.

There has been no demonstration whatsoever in the record, yet to date, that Duke Energy Ohio and the Ohio Valley Electric Corporation -- Ohio Valley Electric Corporation are affiliates as that term is defined under the law. There are assumptions that somehow 9 percent of a corporation equates to control and that simply is not true. It has not been established through any witness yet in this proceeding.

So I believe that until the OCC lays the appropriate foundation, they should not be permitted to lead Mr. Brodt during their direct examination of

him.

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MR. OLIKER: May I respond briefly, your Honor? There has been evidence that was presented that Duke Energy Ohio has a vote in the governance of OVEC; and, as an employee of OVEC, Duke, therefore, has the ability to influence decisions regarding his ongoing employment, salary, other aspects of his employment. So I think that you can see a nexus between their ability to influence Mr. Brodt based on their ownership.

MS. BOJKO: Your Honor, I would just add that I think Ms. Spiller misstated our day of hearing yesterday. There was quite a bit of testimony that Duke has presented in its corporate separation plan that OVEC is, in fact, an affiliate. That came out yesterday and was discussed at great length.

So I don't think the company can now have it both ways and say that they are not an affiliate; and, if they are claiming that, then the approval of the company's corporate separation plan that was based on the corporate separation plan and the attachments thereto are erroneous in that the opinion and order was based on false assumptions and false documents made by the company. So I don't think the company can have it both ways.

1 EXAMINER PIRIK: After hearing the 2 arguments on behalf of the parties, we do understand 3 that there needs to be some foundation for allowing OCC to move forward as on cross. We do think that 4 5 information that was in the record as of yesterday provides sufficient foundation to allow more leeway 6 7 with OCC in their questioning of the witness and 8 questions being presented as on cross. So we will allow OCC to call this witness as on cross. 9 10 MR. BERGER: Thank you, your Honor. 11 EXAMINER PIRIK: Understanding they are a 12 subpoenaed witness. 13 MR. BERGER: Thank you, your Honor. 14 MS. BOJKO: And, your Honor, may I seek a 15 clarification? In light of your past rulings and 16 order of cross-examination, would it be appropriate 17 to have the companies go forward first as to prohibit 18 or preclude friendly cross? 19 MS. SPILLER: I'm sorry, have who go 2.0 first? 2.1 MS. BOJKO: I said "companies" plural 22 because we were doing multiple companies the last 23 week. I see no -- I don't see AEP here or Dayton 24 here today, but that's how we had discussed it 25 previously.

MS. SPILLER: But, your Honor, I would think if we are worried about friendly cross, it is the intervenors who need to go first. They are all aligned in respect to their position regarding the PSR. They are now all aligned in respect of an affiliate as defined under the law. They are all aligned with respect to the value of rider PSR and their interpretation of it. So if there is any alignment, it is between the intervenors in this case and that's where the threat for friendly cross-examination exists.

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And, Mr. Brodt, I would further note is a subpoenaed witness. He has not offered any direct testimony in this case, and friendly cross-examination typically is used in those circumstances where someone is trying to prop up the testimony of someone with whom they are similarly situated. So I think here it's the intervenors who should go first.

MS. BOJKO: Your Honor, may -- the determination is with the witness itself, not with the alignment of the parties; it's with the witness. So if the company has alignments with the witness and would use cross in a way that would bolster his arguments and the arguments that would be more

1186 favorable to the company, that's the determination of 1 2 friendly cross, not whether other people agree or 3 disagree with cross-examination of the witnesses. It's what that witness is responsible for. 4 5 EXAMINER PIRIK: I think what we will do 6 is we will go ahead and let OCC get started and then, 7 before we go into cross-examination, we will make 8 a -- the determination at that point in time. 9 MR. BERGER: Thank you, your Honor. Has the witness been sworn? 10 EXAMINER PIRIK: No, he hasn't. 11 12 (Witness sworn.) 13 EXAMINER PIRIK: Thank you. 14 JOHN D. BRODT 15 16 being first duly sworn, as prescribed by law, was 17 examined and testified as follows: 18 CROSS-EXAMINATION 19 By Mr. Berger: 2.0 Q. Good afternoon, Mr. Brodt. It's nice to 2.1 see you again. 22 Α. Thank you. 23 Q. And we will try to keep this as friendly 24 as possible.

Mr. Brodt, I think you're the Chief

- Financial Officer of Ohio Valley Electric
 Corporation; is that right?
 - A. That's correct.
- Q. And how long have you been in that position?
- A. I've been Chief Financial Officer since
 1988.
 - Q. And you've worked for OVEC for ten years longer than that, right?
 - A. Yes.

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- 11 Q. Your background, your professional background is what?
- 13 A. I have a Bachelor of business degree from
 14 Eastern Kentucky University with a focus in
 15 accounting.
 - Q. But you are not a certified financial accountant; is that right?
- 18 A. That's correct.
- 20 Pand would you describe your responsibilities in your position as Chief Financial Officer?
- A. Yes. I have organizations underneath me
 that provide such functions as budgeting, finance,
 accounts payables, information services, office
 services, and taxes and insurance.

- Q. And are you familiar with this -- with this proceeding at all?
 - A. Not -- not very much, no.
- Q. Okay. Are you familiar with Duke's proposal in this case for a price stabilization rider?
- A. I really do not have much knowledge of that.
- Q. Okay. But you're aware that the Public Utilities Commission of Ohio has directed the publicly-regulated electric utilities to divest their generation assets in Ohio. Are you familiar with that?
 - A. Yes, I am.

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- Q. And are you familiar with requests that had been made or efforts that had been -- have been taken to divest the OVEC generating assets of the publicly-regulated electric utilities that own those assets in Ohio?
 - MS. SPILLER: Objection, your Honor. I think we are expanding the scope of this cross to include entities other than the applicant, so this goes beyond the scope of the subpoena that was issued to Mr. Brodt in this case, and it invites irrelevant issues into the -- into the proceeding.

EXAMINER PIRIK: I'll allow the question.

- A. Could you repeat the question?
- Q. Yes. Are you familiar with the efforts that have been made by several publicly-regulated electric utilities in Ohio to divest their interests in OVEC in accordance with the Commission's directions?
 - A. Yes.

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- Q. Okay. And which -- which entities that you're aware of have attempted to accomplish that objective?
- MS. SPILLER: Your Honor, excuse me, if I may. I don't know how the Bench would like to handle confidential issues. And I don't know how far down this line of questioning Mr. Berger intends to go, I have an idea, but don't know for certain, but there are activities that occur within OVEC as between and among sponsoring companies or their representatives that are deemed confidential.
- MR. BERGER: Your Honor, AEP Ohio has made it public by filing their corporate separation proposal that they attempted to divest their -- they requested consent to divest their OVEC assets.
- I don't know if Duke is saying here -- or, Ms. Spiller is saying whether or not Duke made

such a request they consider confidential. She should state that clearly. I don't know if that's something that they are still considering confidential or not.

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EXAMINER PIRIK: I think that's the question. The question is, one, I think the witness needs to be aware of what is being considered confidential, at least by the company, and I would think he would know what OVEC considers confidential and know that we are in the open record at this point and that at the conclusion of the open record, if there is a need to have additional questioning, we would close the record for confidential discussions.

So I think that's really the question that I'm looking to OVEC's counsel as well as Duke and as well as the witness to see -- I mean, obviously a question can be asked, but we need to stop the witness before an answer is given that's going to divulge information.

MS. SPILLER: Certainly. And, your Honor, if I may just briefly respond that AEP put this in a public docket is AEP's business. AEP Ohio also included, in their initial request to transfer, not only directly-owned generating assets but PPAs and their contractual entitlement in OVEC. There's

no such similarity in that respect as between AEP Ohio and Duke Energy Ohio.

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Duke Energy Ohio views its handling of a contractual entitlement and any disposition or not of that entitlement to be confidential, and I believe that OVEC, as well, treats conversations among and between their sponsoring companies to be confidential unless there is a result that would require board approval that is ultimately the -- ultimately reflected in their FERC Form 1 filings.

EXAMINER PIRIK: So I take that to mean that Duke may consider something confidential that, perhaps, the witness and OVEC do not.

MS. SPILLER: I think OVEC and Duke Energy Ohio are aligned. I believe the OCC is looking for publication in respect of Duke's views simply because of an AEP affirmative request to transfer their OVEC entitlement.

EXAMINER PIRIK: Okay. I'm not asking the witness to answer questions just because AEP — they may be in the AEP record. I recognize that you allege that certain information is confidential that we may or may not agree with, and it may or may not be consistent with what's determined in the AEP docket.

What's important here is that the -- that any question can be asked as long as they don't -- you know, OCC knows where the line is when it comes to confidential information in this case. They can ask any question in the open record.

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What's important to me is that the witness understands where the line has been drawn for purposes of the company alleging confidential information, so that we don't have something accidentally in the open record that we have to redact later.

MS. SPILLER: Sure.

EXAMINER PIRIK: I don't know, based upon your answer, whether that is true or not, whether — you say that OVEC is in alignment with Duke as far as confidential but, you know, if you think that an answer is going to divulge confidential information, I don't know whether that means you need to have an off-the-record conversation with OVEC's counsel or.

MS. SPILLER: And, your Honor, I am just basing on the public and confidential portions of Mr. Brodt's depositions and statements that he made in respect of OVEC and how they view interactions. I will confirm that Duke Energy Ohio views its activities, its decisions with regard to this

confidential -- strike that, with this contractual entitlement to be confidential.

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EXAMINER PIRIK: Let's go off the record for a minute.

(Discussion off the record.)

EXAMINER PIRIK: Okay. We'll go back on the record. And, just to clarify, we're going to do as much of this in the open record which is where we are right now. We are going to try to align it with the deposition of this witness, and then we will sort out the confidential record once we get to that point. But, right now, we are in the public record, all of this is open, and I am just asking all the parties to be aware of that and ask and answer questions accordingly.

Q. (By Mr. Berger) And, Mr. Brodt, you should also, if you believe something crosses the line that I'm asking, you indicate that your answer would reveal confidential information and then we will hold that question -- or, your response to it until the confidential record. Thank you.

So, Mr. Brodt, I think in 2013 were -were some companies within OVEC seeking to obtain
consent to transfer their interests in accordance
with the Ohio Public Utilities Commission of Ohio's

directive? Are you familiar with that?

A. Yes.

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- Q. Okay. And my understanding is, certainly it's in the public record, that AEP Ohio was one of the companies requesting that, and whether anybody else made that request we're going to treat that as confidential for now. Do you understand that?
 - A. Yes.
- Q. And were those requests made pursuant to the Amended and Restated Intercompany Power Agreement which is already an exhibit in this proceeding?
- A. There was discussion about such requests in connection with the Intercompany Power Agreement, yes.
- Q. Okay. And you're familiar with the process under which a transfer or a sale of assets can be made under section 9.18 of the Intercompany Power Agreement?
 - A. Yes.
- Q. Can you just describe for me the three different possible routes by which a sponsoring company of OVEC can transfer its interests?
- A. A sponsoring company can transfer its interests to an affiliate of that company that has the proper credit rating; and a sponsoring company

can transfer to a third party after there is a review by the other sponsoring companies; and a sponsoring company can transfer to someone within -- an affiliate that doesn't have the proper credit rating based on approval of all the other companies.

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- Q. And the last one you mentioned is what we typically had referred to in the deposition as the "unanimous consent process" and that's under section 9.181 of the agreement; is that right?
- A. I would have to see the agreement to see the proper reference.

MR. BERGER: It's -- your Honor, this is

IEU Exhibit 5, and if the court reporter does not

have a copy there, we will hand the witness our copy

of IEU Exhibit 5. Turning to page -- section 9.18.

EXAMINER PIRIK: Yeah. I would ask if parties are going to refer to a document, that you have one available for the witness.

MR. SERIO: There was a whole set -- can I approach, your Honor?

EXAMINER PIRIK: Yes. We are talking about IEU Exhibit 5?

MR. BERGER: Yes, your Honor.

Do you have that, your Honor?

EXAMINER PIRIK: Yes, we have it.

MR. BERGER: Okay.

- Q. (By Mr. Berger) Mr. Brodt, on section 9.181, that is the unanimous consent provision?
 - A. Yes, it is.
- Q. And can you just basically describe for me the process that would typically be utilized for attempting to transfer an asset through a unanimous consent? What would be the process that the sponsoring companies in OVEC would be involved in?
- A. The process would essentially be with the sponsoring companies themselves with some notification to OVEC that this process was taking place and that they are seeking an agreement among the sponsoring companies to enable the transfer.
- Q. Okay. And for purposes of the public record, I am going to refer to the AEP process because it was public -- I believe it's considered public. For purposes of AEP, when was that -- when did that process begin?
- MS. SPILLER: Objection, your Honor, to the relevance. AEP is not the applicant in this proceeding so what they may or may not have done with respect to their OVEC entitlement is not relevant.

EXAMINER PIRIK: Mr. Berger.

MR. BERGER: Your Honor, I am just trying

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to provide, on the public record, an explanation of the process using a company that has acknowledged that process occurred, publicly. And, I mean, I can do this on the confidential record, but it is a public process that AEP has described in its corporate separation application.

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MS. BOJKO: Your Honor, if I may be heard? I disagree with the relevance argument of Ms. Spiller. I think that we've used, throughout the last week, examples of many of the Ohio utilities, and we also discussed this in detail, I believe with Mr. Wathen, about how the different utilities do things in different manners. So -- and what is required or not required under the law, which was a direct part of Mr. Wathen's testimony and this is why I asked him specific questions regarding his testimony with regard to the request for transfer and his interpretation of Ohio law.

And we talked about the other parties and how they may have -- may or may not have reacted to Ohio law as being very relevant to this proceeding.

And, Ms. Spiller, just this morning referenced DP&L's FRR and AEP's last ESP, so I think that it is relevant.

MS. SPILLER: Your Honor, if I may

briefly, the distinction and, as Ms. Bojko noted, is what's required under the law. There's no requirement under the law that's been demonstrated with any witness that Duke Energy Ohio was obligated to transfer a contractual interest in OVEC. There's an assumption and the intervenors want to create that assumption. They want to misread the prior ESP stipulation. But there is no requirement under the law.

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The references to other utilities and Commission decisions in respect of those other utilities concern outcomes that are provided for under the law. There's no such showing here and I think a discussion about AEP is irrelevant in connection with the transfer.

EXAMINER PIRIK: The Commission will take the weight into consideration. We'll allow the question and overrule.

MR. BERGER: Thank you.

- Q. (By Mr. Berger) You just described,
 Mr. Brodt, the process that was utilized with respect
 to the AEP request to -- or, efforts to transfer
 their interests in OVEC to its unregulated affiliate.
- A. Just let me say OVEC is a private company and we do consider our communications to our owners

and our -- the parties to the Intercompany Power

Agreement to be confidential, and I understand you're

telling me that this was divulged in another case,

that's why I'm responding.

Q. Thank you.

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- A. Could you ask the question again? I'm sorry.
- Q. Yeah. I just want you to describe the process through which AEP's efforts to obtain consent from the other sponsoring companies and to have that approved at OVEC occurred.
- A. The process began about a year in advance and there was communication among the sponsoring companies to determine a method to --

EXAMINER PIRIK: Mr. Brodt, could you turn the microphone a little closer. I'm kind of having a hard time hearing. I don't know.

THE WITNESS: Okay. Is that better? EXAMINER PIRIK: That's better.

A. Okay. Like I say, the process started about a year before AEP was considering doing the transfer. There was communication among the sponsoring companies as to the method to be used to do the transfer, possible methods to be used to do the transfer, and communication — they communicated

that information to OVEC.

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- Q. And was there a board meeting initially to set up a committee to consider these requests?
- A. Yes. At one of our annual board meetings there was a request to set up a subcommittee to review this process since there were multiple -- multiple companies that may be impacted, and there was a subcommittee that was formed with -- of the sponsoring companies and that's where these discussions took place.
- Q. And that was the board meeting in December of 2012; is that correct?
 - A. That's correct.
- Q. And was -- was Mr. -- tell me, I'm assuming, who was -- who took charge of those -- of that subcommittee that you just referenced? And, again, if you think I'm going over the line of confidential information, let me know. Some of these questions were not in the public record. They weren't discussed at the time. More information has come out since the deposition, as you know.
- A. Yeah. I would think that would be considered private information at this point.
- Q. Okay. Then I will hold it for that portion of the record.

Did the -- and I think on the public record of your deposition you acknowledged that there were two requests of -- of OVEC-sponsoring companies to transfer their interests. Did those requests ever end up with OVEC's -- with the OVEC's board ever having to consider those?

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MS. SPILLER: Your Honor, I am going to object to the form of the question. Mr. Berger is referring to statements made in the deposition.

That's an entirely improper use of Mr. Brodt's deposition. If this witness is asked a question today similar to what he was asked previously and provides a different answer, the deposition can be used at that point, but to set up a question by saying "remember in your deposition" or "we stated in your deposition," is just an improper use of that deposition. So I would ask that Mr. Berger revise his questions accordingly.

EXAMINER PIRIK: Mr. Berger, just, could you rephrase your question?

MS. SPILLER: Thank you, your Honor.

Q. All I did actually was mention that you acknowledged that there were two requests. And my question was, simply, did those requests ever come to the board, to the OVEC board?

- A. The subcommittee that we mentioned before did meet, and there was a call with the board to divulge the progress that that subcommittee made at that point. And there was -- but there was no request that came to the board.
- Q. Now, is it your understanding of the process that for the unanimous consent that the board does not actually -- the OVEC does not actually have the say and that it's solely up to the sponsoring companies to proceed with that unanimous consent?
 - A. That is correct.

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- Q. Was there an intermediary at OVEC who -- however, who participated in that process?
 - A. Intermediary? I don't understand.
- Q. There was an OVEC employee or contractor who participated or facilitated the process by which the two -- the two requests or efforts to obtain consent were considered?
- A. There was someone who was in charge of the subcommittees, yes.
 - Q. Okay.
 - A. If that's your question.
- Q. Yes. And was that an employee or a contractor of OVEC? I'm not divulging his name, so.
 - A. It was a contractor.

Q. Thank you.

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And did I understand your testimony
earlier that there was never any formal board meeting
on the requests; although, board participants
participated in a call, I think you said?

- A. There were -- that was a formal board meeting.
 - Q. And when was that formal board meeting?
 - A. I believe it was in July of 2013.
- Q. So just to be clear, that was a formal board meeting. Were there minutes maintained of that board meeting?
 - A. Yes.
- Q. Do you know if those minutes were
 provided to OCC in the discovery responses -- your
 response to the subpoena?
 - A. The last subpoena?
 - Q. Yes.
- 19 A. Yes, I believe so.

MR. BERGER: Can we go off the record for a minute, or do you want to take a lunch break at this point?

EXAMINER PIRIK: Why don't we take our lunch break now and we'll come back at 2 o'clock.

25 (Thereupon, at 12:50 p.m., a lunch recess

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      was taken.)
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1205 1 Tuesday Afternoon Session, 2 October 28, 2014. 3 EXAMINER PIRIK: We'll go back on the 4 5 record. Mr. Berger. 6 7 MR. BERGER: Thank you, your Honor. 8 9 JOHN D. BRODT 10 being previously duly sworn, as prescribed by law, was examined and testified further as follows: 11 12 CROSS-EXAMINATION (Continued) 13 By Mr. Berger: 14 Q. Good afternoon, Mr. Brodt. Continuing 15 where we left off, you had been talking about the 16 July 16 board meeting, which was a call, as I recall 17 you stating, and you indicated that at that board 18 meeting there was some discussion about how to move forward with the Public Utilities Commission's 19 20 mandate of divestment of the OVEC generating assets. 2.1 Do you recall that? 22 MS. SPILLER: I am going to object to the 23 form of the question and the mandate to divest OVEC 24 generating assets. 25 EXAMINER PIRIK: Could you rephrase?

- Q. The mandate to -- the PUCO's order of corporate separation with respect to R.C. 4928.17 and how that applied to the Ohio regulated utilities. Do you recall our discussion of that?
 - A. Yes, I do.

- Q. And I don't want to -- I believe the actual contents of the call itself was confidential, so I don't want to get into that at this point. But, at that board meeting, then, I just wanted to discuss with you what process was then implemented to move ahead with those -- with those proposals.
- A. Okay. The board meeting on -- in July of 2013, was a -- a report -- part of the board meeting was a report on the -- the results of the subcommittee.
- Q. Could you move closer to the micro -- I don't --
 - A. Is that better?
- Q. No, I can't hear anything. Something is wrong with the microphone.
- EXAMINER PIRIK: You have to push the button again.
- A. Sorry. Is that better?
 - Q. Okay. I think it's back on.
- 25 A. Okay. Yeah, the -- as I said, the board

meeting in July, 2013, was a -- in part, a report out to the subcommittee -- or, from the subcommittee to the board on its findings to that point.

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EXAMINER PIRIK: You know what happens with the microphone, just because they're so sensitive, that if you -- some of us, and I do it too, we like -- I don't want to say "spit," but when we put our P's into the microphone, it stops. I don't know why that is. It's just real sensitive.

So, like, if you put it on the side of your mouth like this and you talk, then it's better than if you speak directly into it.

THE WITNESS: Okay. Thank you.

Q. Again, there was a report out at that meeting and the information that the subcommittee had gathered to that point was reported to the board.

The findings were that the parties did not agree with the transfer and there was a letter to be sent out to the sponsoring companies where they would confirm that either they agree or didn't -- or, disagreed with the transfer at that point in time.

And then what happens -- what happened subsequent to that meeting in terms of the sponsoring companies, if you have knowledge, of how that was disposed of? Was there a meeting scheduled

subsequent to that?

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- A. I do not have any recollection that -- of a meeting. I think the information was that each of the sponsoring companies was to get back to -- their response to that letter and then the decision would be made whether the transfer was going to go forward or not.
- Q. And that response would be pursuant so section 9.181, the unanimous consent provision? Is that your understanding?
 - A. That's my understanding, yes.
- Q. To that point in time -- now, let's talk about section 9.182. Are you familiar with that section, the permitted assignee's section?
 - A. Yes.
- Q. Do you have in front of you the OVEC $\operatorname{\mathsf{--}}$ that provision?
 - A. Yes, I do.
- Q. And the permitted assignee's section, does that require -- the definition of "permitted assignee," would that be a party with a certain credit rating? Are you familiar with that?
- A. Yes.
- Q. And would it have to be an affiliate of -- of one of the sponsoring companies?

- A. Yes, it would.
- Q. Okay. Any other important provisions of the definition of "permitted assignee"?
 - A. No.

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- Q. And is there any requirement that the sponsoring companies consent to the transfer of their interest to a permitted assignee?
- A. There's a 30-day notice period, but there's no -- they can -- that transfer can take place without sponsoring companies' approval.
- Q. And do you know what the credit rating required for a permitted assignee is?
 - A. Yes. It's BBB- or Baa3.
- MR. OLIKER: I'm sorry, could I hear two questions ago and the answer, please?

(Record read.)

- Q. And you just gave us the credit ratings required under the ICPA. Those were Standard & Poor's and Mooney's credit ratings or --
 - A. Yes, they were.
- Q. Okay. And was any effort, to your knowledge, made to trans -- made by these parties seeking to transfer the assets under section 9.182?
- A. I think that was discussed in the subcommittee meetings, but I don't know to what

extent.

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- Q. Under section 9.182, it says that the ——
 the assignee and the assignor must execute "an
 assignment agreement in form and substance acceptable
 to the Corporation and its reasonable discretion..."
 Are you familiar with that provision of section
 9.182?
- A. Yes. That would be the final piece that they would complete and send to us which would indicate to us that the transfer is to take place.
- Q. And are you aware of whether any of the efforts that were made were designed to determine, by the corporation, what would be an acceptable form of assignment agreement?
- A. There's a standard form of assignment -- form of assignment agreement that is used.
- Q. Okay. So as far as you -- you are aware, no -- none of the Ohio regulated utilities that were seeking a request -- or, seeking to transfer their assets attempted to utilize this process under section 9.182.
- MS. SPILLER: Objection to the form of reference to transferring their assets.
 - Q. Transferring their OVEC interest.
 - A. What I'm saying is it never got to the

point where that form was submitted which would be the end of the process.

Q. I think I'll have to save the remaining questions about that for the confidential record.

Now, Mr. Brodt, this wasn't the first time where there has been transfer of interests between sponsoring companies or sales of interests to other parties; is that right?

A. That's correct.

MS. SPILLER: I am going to object to the relevance. We are now talking beyond Ohio distribution utility companies.

EXAMINER PIRIK: Overruled.

- Q. Has OVEC approved transfer requests in the past?
 - A. Yes.

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- Q. And, in fact, there's been three, I believe, that you've testified have been approved since the year 2000; is that correct?
 - A. That's correct.
- Q. Did OVEC allow the transfer of interests to Buckeye Power, Wolverine Power, and FirstEnergy Solutions since then, since 2000?
- 24 A. Yes.
- Q. Do you know specifically when those

transfers occurred?

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- A. My -- I do not recall the exact year.
- Q. Okay. And what party transferred their interests to Buckeye and Wolverine Power?
- A. FirstEnergy who owned -- who now owns

 Allegheny Power. Allegheny Power was the first

 transfer to Buckeye. FirstEnergy also transferred

 some interest to Buckeye independently of that. And

 FirstEnergy transferred part of their interest to

 Wolverine.
- Q. And did Allegheny Power also transfer interests to FirstEnergy Generation before the FES transaction? Wasn't there a transfer in 2005, on or about that time?
- A. Yes. FirstEnergy trans -- yes, that's correct, FirstEnergy transferred to FirstEnergy Generation Corporation in 2005.
- Q. And that was part of its divestiture of its assets.
 - A. I believe so.
- Q. Okay. And then just this -- I believe it was this past year that FirstEnergy Generation transferred part of its interests to FirstEnergy Solutions; is that correct?
- A. That's correct.

- Q. And was that a transfer, the FES transfer, was that under section 9.182, to the best of your recollection?
 - A. Yes, it was.

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- Q. FES had the appropriate credit required -- credit rating required by this provision; is that correct?
 - A. That's correct.
- Q. Do you know what that credit rating was at the time?
- A. I believe it was BBB-.
- Q. Now, my understanding is that OVEC prepares one-year and five-year budgets and does forecasts of its costs as well as revenues beyond that period of time; is that correct?
- 16 A. That's correct.
 - Q. And would you agree with me that the forecast beyond the five-year period, you would not consider to be very reliable?
 - A. That's correct.
- Q. OVEC's budgets are adjusted monthly; is that correct?
- A. That's correct.
- Q. And significant changes can happen within a year in terms of an OVEC budget; is that correct?

A. It's possible, yes.

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- Q. Now, OVEC used to exist for the purpose of serving the Portsmouth facility owned by the Department of Energy; is that correct?
- A. That's correct. That's the reason it was formed.
- Q. And then that changed in 2003 at the end of the contract with DOE; is that correct?
- A. We quit doing business with the Department of Energy in -- in the business of supplying power to them in 2003, yes.
- Q. But OVEC continues to act as an intermediary, with DOE providing -- providing a service in terms of marketing service, I guess, for DOE's power for that facility; is that correct?
- A. OVEC provides arranged power for the Department of Energy at that location and that energy is from a third party. It does not come from our generation.
- Q. Is OVEC prohibited, by the ICPA, from selling energy to any entity or person other than the sponsoring companies?
 - A. Yes.
- Q. Now, in performing its assessment of -in developing its budget, and I don't know if you saw

the document that was marked earlier as OCC Exhibit 4 -- 4a? Do we have that?

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MR. BERGER: Can you provide --

THE WITNESS: I don't have that, no.

MR. BERGER: You don't have that there.

That's all right. I have copies.

EXAMINER PIRIK: Do you have copies of the version that shows what's confidential? I mean we have extra copies up here. Since we're not really -- don't really have the actual version.

MR. SERIO: We haven't redacted it yet.

MR. BERGER: Right. He obviously can see the information since it's his -- well, I am talking -- I want to talk to him about the last two pages which are the OVEC information, your Honor, and I do have other copies of that document, just not with the markings on it. But I thought we could use the one that's already here.

Q. (By Mr. Berger) Now, you have what's indicated to be the 12-11-13 version of the ICPA budget before you called the "Billable Cost Summary"; is that correct? Calendar years 2014 through 2040? Is that -- or is this a different document?

MS. SPILLER: Mr. Berger, I believe this document does not go through that extended period.

MR. BERGER: Your Honor, should I refrain from marking any exhibit that would be confidential on this portion of the record? I would like to talk to him about the general framework of the exhibit which I think I can — actually, I can do that by referencing the document he has. But I'm just wondering if there would be a problem marking an exhibit on the public record.

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EXAMINER PIRIK: No. Actually, that would be on the public record anyway. I mean, it would eventually end up on there, as long as you are not using any confidential information to reference the document.

MR. BERGER: Okay. Let's mark this exhibit which is the full projection through 2040.

MR. SERIO: May I approach, your Honor?

EXAMINER PIRIK: Yes.

MR. SERIO: OCC Exhibit 5.

EXAMINER PIRIK: Our understanding is this document, which OCC has been asked to be marked as OCC Exhibit 5, contains confidential information, alleged confidential information by the company. We would ask, then, that the company mark out those items which you view as confidential. Looking at the document, are you able to do that now based upon what

our previous ruling was?

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MS. SPILLER: Your Honor, just one clarification. This is a document that was produced by OVEC in response to a subpoena. It was provided to certain parties in the case pursuant to a confidentiality agreement as between OVEC and those parties with whom they've entered into a confidentiality agreement as indicated by the Bates number in the bottom right of the page.

I can certainly speak, for purposes of Duke Energy Ohio's perspective, that we, in fact, treat this information as confidential. It is forecasted information for calendar years 2014 through 2040, derived with analyses prepared and completed by OVEC. So we have treated this information as confidential. It was provided to Duke Energy Ohio as a sponsoring company, but within the purview of that relationship only, and we've taken care, upon receipt, to keep it confidential.

is, with regard to the confidentiality issue, we would need to turn to OVEC's counsel to delineate specifically what is confidential and to make those arguments.

MS. SPILLER: Your Honor, I would

certainly propose that or suggest that the same redactions that the company made with respect to OCC Exhibit 4a, pages 18 and 19, would be applicable certainly to the information under the "Demand Charge" section of this particular OCC Exhibit 5.

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OCC Exhibit 5 differs from OCC Exhibit 4 in connection with the demand charge insofar as it adds an additional 16 years, but I don't think the arguments would at all change with respect to confidentiality.

With respect to the top category,

"Generation Sales," again, I believe, as would be
elicited through Mr. Brodt's testimony today, that
these are assumptions and estimations that OVEC uses
in connection with their operation of these
generating assets that, again, participate in the
competitive PJM wholesale market.

I believe the same would hold true with respect to "Energy Charges," "Transmission Charges," insofar as this is forecasted information that OVEC relies upon in preparing its budgets for its competitive operations.

I think at the bottom you have different summaries, again, dependent upon or derived from the confidential information.

As to the "Critical Assumptions," I would defer to OVEC with respect to those. Again, can only indicate that our receipt of this information is, again, assumed to be confidential in nature.

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So the numeric information, we would request confidential treatment of with respect to the line under -- I am looking just for the projected financing. There's a line under the "Demand Charge" section, right above the bolded line "Projected Capital Improvements," there is projected financing information there that we would, again, believe to be confidential based upon the fact that that financing has yet to be secured. OVEC needs to go and engage in the financial markets to do that, and one would not want them to be at any disadvantage when engaging in those discussions.

I do think, your Honor, if I may, I believe it's in IEU Exhibit 7, which is a 2013 annual report from OVEC, that there is reference to -- I believe the projected average power costs in 2014, that number is slightly different than what appears here in this document. So I don't believe that the publication of the annual report would otherwise negate the confidential nature of what's reflected in OCC Exhibit 5.

1 EXAMINER PIRIK: Could you point us in 2 the direction of IEU Exhibit 7 where you found that 3 number? MS. SPILLER: Certainly, your Honor. 4 5 is IEU Exhibit 7, on page 2, under the section "A 6 Message from the President, " there is, on the 7 right-hand column, "2014 Energy Sales Outlook." And 8 there is provided there an averaged power cost of 9 less than \$55 per megawatt-hour. 10 EXAMINER PIRIK: And you're saying that 11 corresponds to something in this document? 12 MS. SPILLER: There is -- if you would 13 look, your Honor, right above the "Critical 14 Assumptions, " you will see a line that says 15 "Projected Power Production Costs Less Projected 16 Dividend Dollar Per Megawatt-Hour" and then there are 17 figures along that row for each of the years 18 identified on the exhibit. 19 The numbers are different and, as a 2.0 result, I believe that the publication, in 2013, of 2.1 OVEC of projected power prices in '14 would not 22 otherwise diminish the confidential nature of the numeric information contained in OCC Exhibit 5. 23 24 EXAMINER PIRIK: So --25 MS. SPILLER: So I think the numeric

information should be confidential on this exhibit.

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I wanted to identify the -- what's in the public record in anticipation of what could be comments from intervenors.

EXAMINER PIRIK: Okay. I see. You're not saying that you're okay with that bottom line figure under "2014" being open.

MS. SPILLER: Correct.

EXAMINER PIRIK: Okay.

MS. BOJKO: I'm sorry, your Honor. If this is OVEC's document, can we hear from OVEC's counsel --

EXAMINER PIRIK: Yes.

MS. BOJKO: -- what they determine to be confidential?

EXAMINER PIRIK: Just a moment. I think that would be appropriate.

MR. CASTIGLIONE: OVEC has marked this document confidential pursuant to confidentiality agreement with almost all the parties in this room.

OVEC used this document to be confidential. These are proprietary, internal cost projections going from 2014 through 2040.

You know, if that information were to be publicly disclosed, OVEC believes they would be

harmed by having their cost of production publicly available. Their sponsors would — their sponsoring companies would also be harmed because they buy power from OVEC at cost, so OVEC's costs of production are really their sponsors' costs of production as well given that they buy power at cost.

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So we would propose that all of the numeric information on this document be redacted consistent with the fact that the entirety of the document are forward-looking cost projections that OVEC has created internally.

EXAMINER PIRIK: With regard to the last figure at the bottom of the "2014" date.

MR. CASTIGLIONE: With regards to the last figure -- you are referring to the "Projected Power Production Costs"?

EXAMINER PIRIK: Correct.

MR. CASTIGLIONE: Our position would be that that would also be confidential given -- given there is some information disclosed in the annual report, it's not this exact information, and there are different versions of this document that are within OVEC. So our position would be that it should remain confidential given that this exact figure has not been disclosed publicly.

1 My understanding is that Mr. Berger was 2 intending to ask questions generally about the 3 document at this point, and defer the rest of the specific questions to confidential portion. 4 5 EXAMINER PIRIK: That's correct. 6 MR. CASTIGLIONE: We have no problem with 7 that. 8 EXAMINER PIRIK: Right, right. It's just 9 our responsibility, at this point in time, to mark 10 off specifically what the confidential portions are so that we don't cross over. 11 12 MR. CASTIGLIONE: No, I understand. 13 EXAMINER PIRIK: Are there any responses 14 from any of the parties? 15 MR. BERGER: No. I think what's been 16 proposed is consistent with the way we marked OCC 17 Exhibit 4 and 4a, so. 18 MS. BOJKO: But, your Honor, I guess I would like some clarification. Some of the numbers, 19 2.0 with what I just heard counsel say, are in OVEC's annual report including projected power production 2.1 22 costs. So I guess I'm un -- and that's a public 23 document. 24 EXAMINER PIRIK: Yes, I understand that. 25 And in looking at IEU Exhibit 7 and comparing it to

that number, I see that it is not the exact number, and hearing what OVEC had to say about that, I think that with regard to this document, in order to stay consistent, we can leave that in the closed record.

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With that being said, are there any other comments with regard to the motion?

MS. SPILLER: Your Honor, if I may just, for clarification, and appreciate the ruling in connection with numeric information as to the assumptions, I will defer to OVEC as to those. I just want to be sure we address those, as well, for purposes of the record.

EXAMINER PIRIK: You mean the section that's above the bolded?

MS. SPILLER: So right above the "Confidential" label on the bottom left, there is a listing of "Critical Assumptions" that I'm assuming were relevant to the forecasting. I would expect those to be confidential, but, again, would defer to OVEC on that.

MR. CASTIGLIONE: Our position would be that those assumptions, which, to us, are really part and parcel of how these numbers are created, and they're internal assumptions that OVEC uses in making these projections, our position would be that the

numeric information, as well as the critical assumptions at the bottom left-hand corner of the page would also be confidential. However, the left-hand column of labels showing what these columns and rows signify, we wouldn't maintain are confidential.

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MS. BOJKO: Your Honor --

EXAMINER PIRIK: Yes, I am going to ask for responses because I was not aware that was part of what the request was. Go ahead.

MS. BOJKO: Well, two of the items I see embedded in the left column, so I'm not sure how those critical assumptions are not already disclosed if you're disclosing the left side of the column.

For instance, the first one of the major assumptions can be found in the first two labeling -- I'm sorry, I'm trying to talk without talking about what the critical assumption says.

And then the third critical assumption is a public-known fact, as well so I'm not sure how that is confidential. We've talked about that in the public record today, as a matter of fact.

EXAMINER PIRIK: Are there any other responses?

MR. BERGER: Well, I would think that the

"Election of Five-Year Funding on Holiday," I would be surprised if that's not reported. Strike that. EXAMINER PIRIK: We need to keep a note

there in case we decide that is part of the confidential record.

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MR. BERGER: I apologize, your Honor. I apologize to counsel.

MR. CASTIGLIONE: Your Honor, I just wondered with Mr. Brodt, and we would be fine disclosing the critical assumptions given the level of generality on these are fairly high, so it would just be the numeric information, not the critical assumptions or anything in the left-hand column labeling.

EXAMINER PIRIK: With regard to above the -- where it says "Projected Capital Improvements and Debt Costs," there was a calculation there that had been requested confidential. Do you view that as confidential?

MR. CASTIGLIONE: Where are you viewing that, your Honor?

EXAMINER PIRIK: Without saying it, it's under the --

MR. CASTIGLIONE: Your Honor, I see what you are referring to, and that would be the one

exception to the information in the left-hand column would be what you are referencing.

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EXAMINER PIRIK: Okay. Okay. Are there any other comments, responses?

Mr. Berger is off the hook, we can put that in the open record.

MR. BERGER: Thank you.

EXAMINER PIRIK: So with regard to OCC

Exhibit 5, we shall redact figures. I want to be sure I'm getting this right. The dates along the top of the columns are in the open record, correct?

MR. CASTIGLIONE: Correct.

EXAMINER PIRIK: Okay. And then all of the figures below that, those columns, all the numerical representations will be confidential on page 1 and page 2.

"Projected" in the left-hand column will be kept confidential. I think we all know what phrase that is so that it would be OCC's responsibility to make the redacted version and share it with the company and be sure that it's done correctly, but I think we all know what that is. The redacted version will be marked as OCC Exhibit 5, and the unredacted, confidential version will be marked OCC Exhibit 5a.

Are we all good?

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(EXHIBITS MARKED FOR IDENTIFICATION.)

MS. SPILLER: Thank you, your Honor.

EXAMINER PIRIK: Mr. Berger.

MR. BERGER: Thank you, your Honor.

- Q. (By Mr. Berger) Now, the use of the -the phrase on the first line under "Generation
 Sales," Mr. Brodt, on this exhibit, where it says
 "Estimated Delivered Power Sales from OVEC
 Generation," that's -- that's a projection of how
 much power that OVEC can deliver, is that correct, in
 any particular year?
- A. That is an estimate of how much power we anticipate that we will deliver based on the use factor that's underneath of it.
- Q. Okay. And tell me what is the estimated surplus energy use factor percentage. How is that derived?
- A. That's -- that's an estimate of how much power we anticipate the sponsoring companies will take of our power that's available during those periods of time.
- Q. And so, that number comes from the sponsoring companies; is that correct?
- A. No. The projection is our projection.

- Q. And it's a projection. Who develops that projection at OVEC?
- A. We have a production department that comes up with the use factor forecast.
- Q. Now, all of the sponsoring companies, themselves, decide how much power they want at any particular time; is that correct?
 - A. They do.

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- Q. Within their entitlement.
- A. That's correct.
- Q. They can take energy up to the level of their entitlement, and if other sponsoring companies are not using it, they can take energy up to the use that other companies aren't making of it; is that correct?
 - A. That's correct.
- Q. And OVEC does not, itself, make the decision whether to dispatch power for any of the sponsoring companies, the sponsoring companies make that decision and inform OVEC and then it's dispatched; is that correct?
 - A. That's correct.
- Q. When OVEC takes -- strike that.

 And based upon the requests of the sponsoring companies, OVEC then decides which units

will run; is that correct?

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- A. That's correct.
- Q. And how many units are there in total at OVEC?
 - A. There are 11 units.
- Q. But there are minimum operating loads to keep all the units available; is that correct?
- A. There are minimum operating loads to keep units that are necessary to provide the power on line.
- Q. And how do you define "units that are necessary to provide the power"? How is that determined?
- A. It's based on the sponsoring companies' request. These are 200-megawatt units. So, based on the request, you have to determine how many units you have to have on line. If you don't have to have all the units on line, and some of them are shut down, so there are no minimum requirements on the units that are shut down. During that timeframe.
- Q. Okay. So these are 200-megawatt units, so if there are requests for 350 megawatts in total, you would only have two units on line at that time, for example.
 - A. That's correct, and minimum load would

apply to those two units.

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- Q. Okay. Now, on this exhibit, the phrase -- or, the section that's titled "Demand Charge," that includes, generally, operating expenses, taxes, and payroll; is that correct?
- A. Demand charges include everything except fuel costs.
 - Q. Okay.
- A. So it's more far reaching than what you just said.
- Q. And operating expenses, you would agree with me, are generally going to vary with the level of production.
 - A. That's correct.
 - Q. Okay. Fuel costs will also vary with the level of production.
 - A. That's correct.
 - Q. And, generally, would you agree with me the lower the marginal cost of production that the company has, versus the marginal cost of production in PJM, the more OVEC will dispatch?
- A. That's generally correct. We have some sponsoring companies that are not at PJM and some that do not -- that operate differently than -- than some of the investor-owned utilities.

- Q. Okay. And some of the utilities operate in states that -- some of the sponsoring companies operate in states that aren't -- don't have the deregulated commodity; is that correct?
 - A. That's correct.

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- Q. And those companies may dispatch even though the cost is above marginal cost?
 - A. It's possible, yes.
- Q. Now, would you agree with me that OVEC's fuel cost increased significantly from 2009 to 2013?

 Not -- I am not referencing this exhibit in particular. I'm referencing -- are you aware of that fact?
- A. I don't have that information in front of me to be able to verify that correctly.
- Q. Would you accept, subject to check, it increased 32 percent from 2009 to 2013, based on OVEC's annual report?
- A. I would expect that it increased. I don't know the amount.
- Q. Now, the amount of OVEC's generation doesn't change the cost of its fuel. It's still going to have to pay incrementally for each -- for coal, regardless of how much it generates. That's -- the amount of generation is not going to influence

coal prices, is it?

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- A. No. The amount of the generation should not in -- well, it would affect coal prices if we generated more than what we anticipated and we had to buy spot coal.
- Q. Okay. So an increase in your demand could increase your price.
 - A. It could.
- Q. And as I understand it, a majority if the sponsoring companies wanted to if a sponsoring company or a number of sponsoring companies decided they didn't want to participate in OVEC anymore and they thought the plants should shut down, a majority of sponsoring company interests would not be sufficient to shut down the OVEC facilities, would it?
- A. The facilities run based on the terms of the Intercompany Power Agreement. Changes to the Intercompany Power Agreement need to be unanimous.
- Q. And so, even though the vast majority of company interests might favor the shut down of these facilities, that could not happen without unanimous consent, is what you're saying.
 - A. That is my understanding.
 - Q. And the transfers to Buckeye and

Wolverine and to First -- back in, I think it was the 2005-'6 timeframe, those were third-party transfers, correct?

A. That's correct.

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Q. And third-party transfers are covered by the ICPA under section 9.183; is that correct?

MS. SPILLER: Objection. Asked and answered.

EXAMINER PIRIK: Overruled.

- A. That's correct.
- Q. And the first right of refusal to the sponsoring companies at the indicated purchase price; is that correct?
 - A. That's correct.
- Q. Now, assuming Duke Energy Ohio, this is just a hypothetical, brought a proposal to the board or the other sponsoring companies that it wanted to transfer its interest in OVEC to a third party under that provision, and that third party had a sufficient credit rating to meet the requirements of a third-party transfer, other than through the right of first refusal, none of the sponsoring companies could deny that sponsoring company its right to transfer its interest to that third party; is that correct?
 - A. That's correct.

- And it's similar, in that way, to section 1 Ο. 2 9.182, there's a credit rating requirement, but, 3 beyond, that there is no other limitation, no voting rights of the other parties, no requirement of 4 5 agreement; is that correct? That's correct. 6 Α. 7 Q. Now, OVEC has invested substantial sums 8 in capital improvements for environmental purposes 9 over the years; is that correct? That's correct. 10 Α. It built -- it added precipitators in the 11 Ο. 12 1980s; is that correct? 13 Α. That's correct. It added SCRs in the 2005 to 2006 14 Q. timeframe? 15 16 Α. That's correct. That's -- "SCR" stands for selective 17 Q. 18 catalytic reduction; is that correct? 19 Yes, selective catalytic reduction Α. 2.0 equipment. 2.1 And what do those do? 0. 22
 - They remove nitrogen oxide from the flue Α. gas stream.
- 24 And was -- the cost of doing that in the Ο. 25 2005 to '6 timeframe was about \$365 million; is that

correct?

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- A. That's correct.
- Q. And over the last two years, the company has installed scrubbers; is that correct?
- 5 A. It's more like the last five or six 6 years.
- Q. Okay. But they only recently went into operation.
 - A. That's correct.
- Q. And that was installed at a cost of approximately \$1.3 billion?
- 12 A. That's correct.
- Q. Does the company currently have plans to add other environmental upgrades?
 - A. There's some capital improvements for environmental upgrades starting in 2017.
 - Q. And do you know, is the cost of compliance with -- with the EPA's recent carbon rules, is that known at this point in time?
- 20 A. No, it's not.
- 21 Q. And that cost is not reflected anywhere
 22 in the Billable Cost Summary, Exhibit 5 or Exhibit 4;
 23 is that correct?
- A. That's correct.
- Q. And the company has not yet budgeted for

this possibility; is that correct?

A. That's correct.

MR. BERGER: Your Honor, at this point in time, that's all the questions I have on the public record. We'll have questions on the confidential record.

EXAMINER PIRIK: Okay.

MR. BERGER: Thank you.

EXAMINER PIRIK: Mr. Darr?

MR. DARR: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Darr:

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Q. Mr. Brodt, my name is Frank Darr. I am here on behalf of Industrial Energy Users of Ohio.

I want to follow-up on one of the things that you were asked by counsel for OCC. I just want to understand your use of the term "price" in response to his question. He asked you a question with regard to the effect of an increase in demand that could result in an increase of price. Do you remember that question that he asked you about that?

- A. Not particularly.
- Q. Let me see if I can help. I believe he asked you a series of questions about the marginal

cost of additional power as reflected in the cost of coal. Do you remember that?

A. Yes.

- Q. And then in response to one of those questions, you indicated that if you were required to buy coal on the spot market, that could increase the and I believe you use the term "price." Do you remember that?
 - A. Yes.
- Q. When you used the term "price" there, did you mean the price of coal that OVEC would be required to purchase?
 - A. Yes.
- Q. And then that price that OVEC would be required to purchase would be translated into a cost that would then be passed on to the sponsoring companies; is that correct?
 - A. That's correct.
- 20 Now, with regard to OCC Exhibit 5, the budget that's marked as Version 12-11-13. That projects a -- a budget out through 2040; is that correct?
 - A. That's correct.
- Q. And this would be the remaining contract period for the ICPA?

A. That's correct.

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- Q. So the working assumption -- and does this reflect the budget for both the Clifty Creek facility and the Kyger Creek facility?
 - A. Yes. That's a consolidated budget.
- Q. So the budget assumption that you have made assumes that there is no current plan to close Clifty Creek; is that correct?
 - A. That's correct.
- Q. And the budget assumption assumes that there is no current plan to retire or close Kyger Creek as well, correct?
 - A. That's correct.

MR. DARR: Thank you. I have nothing further in the public section.

16 EXAMINER PIRIK: Ms. Hussey.

MS. HUSSEY: Thank you, your Honor.

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CROSS-EXAMINATION

20 By Ms. Hussey:

Q. Just one brief question. Would you please reference OCC Exhibit 5. And if you could scan down the left-hand column of the document and answer for me which of the items listed along the left-hand side of the chart must a sponsoring company

pay regardless of whether it takes power from OVEC?

- A. All of the demand charges, everything in the demand -- under the "Demand Charge" heading.
- Q. Okay. And for the sake of clarity, is there anything else reflected here that a company not taking power would need to pay, a sponsoring company, I should clarify?
 - A. No.

MS. HUSSEY: Okay. Thank you very much.

EXAMINER PIRIK: Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. Bojko:

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- Q. Good afternoon, Mr. Brodt. To follow-up on that, take it one step further. So it's true that there are costs that OVEC has and that those costs will be passed on to the sponsoring companies regardless of whether the units run, as well.
 - A. That's correct.
- Q. So the costs are passed on regardless of whether the sponsoring companies take power, and then costs are also passed on regardless of whether the units run or not.
- A. That's correct.

- Q. And when I say the terms "whether the units run or not," you understand that to mean both forced outages as well as unforced outages?
 - A. That's correct.

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- Q. And that would include maintenance, as well?
 - A. That's correct.
- Q. And you were asked some questions about different environmental upgrades and, I guess, for clarity, do you believe that a document titled "Environmental Capital Projects BOD Update," dated October 22, 2014, that the entirety of the document would be deemed confidential, or which portions?
- A. I think the entire portion would be -it's all communication directly with our sponsoring
 companies.

MS. BOJKO: Your Honor, I am trying to be responsive to your request to keep as much in the public record as possible. Does it make more sense to do it conversely, which is ask the questions about the document in the confidential portion and then, hopefully, be able to unredact those?

EXAMINER PIRIK: What document are you referring to?

MS. BOJKO: Well --

EXAMINER PIRIK: I mean, do you have an actual document?

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MS. BOJKO: I have a document that was provided in response to the subpoena. The problem is some of the questions Mr. Berger asked would be incorporated in this document and they weren't deemed confidential when Mr. Brodt just answered the questions, but they are contained in the document that is considered confidential, so I am trying to distinguish it.

EXAMINER PIRIK: Can we see a copy of it, please?

MR. BERGER: Your Honor, it was my understanding — the questions I asked had to do with the process, so I was just talking about the process, and it was my understanding that — that you were going to utilize the procedure that Ms. Bojko referred to, where if, after we introduced these documents that have been marked confidential, if we then discuss them in the confidential record and subsequently decide they are going — that they should be public, that you would make that determination subsequent to that. That's why I did not go forward with any confidential documents other than the limited one I did.

1243 EXAMINER PIRIK: Yes, I understand. 1 2 MR. BERGER: Thank you. 3 MS. BOJKO: Would you like me to do the same? 4 5 EXAMINER PIRIK: Yeah. We are going to 6 mark all exhibits in the open record, and then when 7 we go into the confidential, you can -- which is 8 exactly what Mr. Berger and I discussed. We need to 9 mark it in the open record. But we haven't seen the 10 document. Could we have a copy of the document? MR. BERGER: Yeah. I didn't think we 11 12 were going to mark them all in the public record, 13 because I have many documents to mark that I intended 14 to mark in the confidential record because they are marked "Confidential." 15 16 EXAMINER PIRIK: Marking documents is not 17 a problem. All -- marking documents is going to be 18 in the open record. We are never going to make that 19 confidential. You have to be careful what you label 2.0 it, so that you don't reveal confidential information 2.1 in your labeling of it, but all documents need to be 22 labeled and marked in the open record. 23 MR. BERGER: Okay. I did not mark them 24 before. I don't know if you want me to do that 25 before we go to the general confidential record.

1 EXAMINER PIRIK: Why don't we go ahead 2 and we will do that, but before we get to the 3 confidential record since you are already done with your piece of cross. 4 5 MR. BERGER: Okay. Thank you. EXAMINER PIRIK: At this time we need to 6 7 mark -- it sounds like we need to mark an exhibit 8 that OMA has. 9 MS. BOJKO: Well, your Honor, in the 10 spirit of trying to conserve paper, we coordinated, 11 last night, and I did not make copies because it was 12 my understanding that Mr. Berger was going to make 13 some of these copies. So --14 MR. BERGER: Do you want me to mark all 15 my documents now? 16 EXAMINER PIRIK: Let's go off the record. 17 (Discussion off the record.) 18 EXAMINER PIRIK: We'll go back on the 19 I understand there is a number of documents record. 2.0 that we just marked off the record that OCC will be 2.1 marking at this time in the open record and 22 completing authentication of those documents, 23 discussing those with the witness.

this point in time we're going to consider these

I also want to point out that while at

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documents, which I believe we're marking at this time as confidential, it will be determined, at the close of the confidential section of the testimony, whether or not it will be confidential.

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And I know we've had conversations before with the other parties, but haven't had the pleasure of having OVEC here and OVEC's counsel here, that we want as minimal amount of information in the closed record as we possibly can. So that means if there's a dollar amount that's in an exhibit, the dollar sign needs to be in the open record. If there are names that can be revealed, if there's headers that can be revealed, if there's a chart that the axis can be revealed, then we need to reveal them.

So I'm hoping that even though we will be able to look at these after the close of the record today and determine what is and what isn't confidential, that we will be able to put as much in the open record as we can.

So, at this time, we are going to mark all of these exhibits that OCC is about to enter as Exhibit "a" of each of the documents that are going to be listed because "a" represents that it is a confidential exhibit, but that is not to indicate it will remain such depending on what our ultimate

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So, with that being said, Mr. Berger.

MR. BERGER: Yes, your Honor. At this time we would like to have marked for

5 identification -- do you want me to go individually

6 | through each document, I take it?

EXAMINER PIRIK: I think I would mark each one and label it and then continue your discussion with the witness about the documents.

MR. BERGER: Okay, your Honor. We would like to have marked as OCC Exhibit 6a, the OVEC attendance list, board meeting attendance list and agenda for the December 4, 2012, OVEC board meeting.

 $\hbox{ And I will ask the witness whether this} \\ \hbox{is a document that is an official } -- \\ \\$

EXAMINER PIRIK: What I would ask you to do is go ahead and label each one. I'm not going to say -- at the conclusion of that I'll say that they are all marked like that, and then you can ask the witness to go through the items, one by one.

MR. BERGER: Okay. Thank you.

OCC Exhibit 7a, we would ask to be marked for identification. This is a communication dated June 17, 2013. I assume I can identify the names of the parties, your Honor, for purposes of

identification?

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EXAMINER PIRIK: I think you can identify, perhaps, the header at the top of the page and the date of the document.

MR. BERGER: The header being "OVEC IKEC," June 17, 2013, correspondence, and a conference call agenda for the Board of Directors meeting and a -- and a conference call quorum list for a Board of Directors meeting.

OCC -- I would ask OCC Exhibit 8a would be marked for identification. This is minutes of the special meeting of the Board of Directors, held on December 14, 2012.

I would ask OCC Exhibit 9a to be marked for identification. This is a list of attendees at the ICPA subcommittee meeting; no date.

I would ask to be marked for identification, OCC Exhibit 10a --

EXAMINER PIRIK: I'm sorry. Wait a second. I think another item you could reference, which I think would be easier, is if you did the -- I mean, definitely say the title but, for example, on 9a, there are no identification marks, but you could say OVEC data beta 189 which is --

MR. BERGER: I said ICPA subcommittee

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      attendance list.
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                  EXAMINER PIRIK: Right. And in the lower
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      right-hand corner of each of these documents is a
      beta mark.
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                  MR. BERGER:
                               Okay. The Bates mark?
                  EXAMINER PIRIK: Yeah, I would title it
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      and then I would say what that mark is.
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                  MR. BERGER: Okay.
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                  EXAMINER PIRIK: Okay?
                  MR. BERGER: With reference to OVEC --
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      I'm sorry, OCC Exhibit 9a, that's Bates number OVEC
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      00189.
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                  OCC Exhibit 10a is OVEC Bates number
      00191. We'd ask that be marked for identification as
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      OCC Exhibit 10a.
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                  EXAMINER PIRIK: You still have to say
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      what the title of it is, but your final -- and you
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      can say that that's -- that it's the Bates mark at
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      the bottom, okay?
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                  MR. BERGER:
                               Thank you. Which is an
      e-mail correspondence regarding the "OVEC ICPA
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      Subcommittee Meetings."
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                  EXAMINER PIRIK: Dated April 1, 2013?
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                  MR. BERGER: April -- thank you, your
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      Honor.
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                  EXAMINER PIRIK: Thank you.
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                  MR. BERGER: And next we would ask to be
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      marked for identification OCC Exhibit 11a which is
      correspondence -- e-mail correspondence dated
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      April 2, 2013.
                  EXAMINER PIRIK: April 12?
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                  MR. BERGER: That's not what I have.
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      Exhibit 11a?
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                  EXAMINER PIRIK: I have 11a, it's dated
     Friday, April 12, 2013.
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                  MS. SPILLER: That's what I have.
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                  MR. BERGER: I'm afraid I have that as
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      12. Is it possible these got mixed together?
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                  EXAMINER PIRIK: Yes. Okay. Who has
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     April 12 as Exhibit 11a?
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                  (Show of hands.)
17
                  (Laughter.)
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                  EXAMINER PIRIK: April 12 will be Exhibit
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      11a, and the beta mark is 193.
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                  MR. BERGER: Okay. Okay. That's -- can
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      I move to 12, then? Is that adequately identified?
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                  EXAMINER PIRIK: Yes.
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                  MR. BERGER: Thank you.
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                  Exhibit 12, then, I would have as e-mail
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      correspondence -- 12a, dated April 2, 2013,
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1:19 p.m., regarding "OVEC ICPA Subcommittee

Meetings," OVEC Bates number 00190.
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I would asked to be marked for identification as OCC Exhibit 13a which is e-mail correspondence dated April 16, 2013, 5:51 p.m., with Bates number OVEC 00227 and 228.

Your Honor, at this time, I would ask to be marked for identification as OCC Exhibit 14a which is e-mail correspondence dated August 12, 2013, 1:25 p.m., regarding "Ohio Power OVEC Proposal."

OVEC Bates number 00271.

At this time, your Honor, I would ask to be marked for identification OCC Exhibit 15a which is a form of "Guaranty Agreement," Bates number OVEC 000195 through OVEC 209.

At this time, your Honor, I would like to ask that OCC Exhibit 16a be marked for identification which is Ohio -- OVEC "Minutes of Special Meeting of the Board of Directors held July 16, 2013." Two pages, no Bates number, your Honor.

EXAMINER PIRIK: At the top it's OMA-POD-02-012?

23 MR. BERGER: Yes. Thank you for the additional description, your Honor.

EXAMINER PIRIK: Thank you.

MR. BERGER: At this time I would like to mark for identification OCC Exhibit 17a which is e-mail correspondence dated July 22, 2013, 12:31 p.m. Again, the reference to a RESA discovery response, POD-04-008(C)-Attachment, page 1.

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At this time, your Honor, I would like to mark for identification OCC Exhibit 18a which is an e-mail correspondence and attached document dated July 22, 2013, 10:05 a.m. OVEC Bates number 00229 to 0022 -- I'm sorry, 246.

Your Honor, I would ask to mark for identification OCC Exhibit 19a which is e-mail correspondence dated July 24, 2013, at 12:52 p.m. Bates number OVEC 00246 to 00251. Concerning the "OVEC ICPA Subcommittee Meeting."

I would like to mark, your Honor, OCC Exhibit 20a which is e-mail correspondence dated August 12, 2013, at 10:11 a.m. I am going to avoid identifying the subject matter, but the Bates number is OVEC 00252 to OVEC 00296.

Your Honor, I would like to have marked for identification OCC Exhibit 21a which is a copy of the response to RESA-POD-04-008(a), Attachment. It's an e-mail and attached documents dated April 1, 2013, at 1:54 p.m.

Your Honor, at this time I would like to mark for identification OCC Exhibit 22a which is OVEC Intercompany Power Agreement Billable Cost Summary, calendar years 2013 to 2040, Bates number OVEC 0001 and 00002.

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Your Honor, at this time I would like to mark for identification OCC Exhibit 23a which is, again, an OVEC Forecasted ICPA Billable Cost Summary, calendar year 2013, version 11-12-13, and Bates number OVEC 00101 through OVEC 00103.

Your Honor, at this time I would like to have marked for identification OCC Exhibit 24a.

Again, an OVEC ICPA billable cost summary, dated 2014 to 2040, which has a version forecast of 7/24/14 and Bates numbered OVEC 00297 to 00298.

I would like to be marked for identification OCC Exhibit 25a which is titled "OVEC IKEC Future Major Environmental Projects," Bates number OVEC 00005.

Your Honor, I would like to have marked for identification OCC Exhibit 26a, titled "OVEC IKEC Environmental Capital Projects - BOD Update," and dated October 22, 2014, Bates numbered OVEC 00299 through OVEC 00311.

And finally, your Honor, I would like to

1253 have marked for identification OCC Exhibit 27a which 1 2 is indicated to be a response to OMA-POD-02-014, 3 Attachment, pages 1 through 6 of 6. Thank you very much. 4 5 EXAMINER PIRIK: Thank you. Those documents will be so marked. 6 (EXHIBITS MARKED FOR IDENTIFICATION.) 7 EXAMINER PIRIK: You may proceed with the 8 9 witness. 10 MS. BOJKO: Your Honor, may we have one minute? 11 12 EXAMINER PIRIK: Yes. 13 MS. BOJKO: Thank you. I sought clarification on an exhibit, thank you, and I also 14 have -- thank you to Ms. Turkenton, I have Exhibit 8, 15 16 if you would like me to pass that out now. 17 EXAMINER PIRIK: Thank you, 18 Ms. Turkenton. 19 MR. BERGER: As I understand it, your 2.0 Honor, you want us to authenticate these on the 2.1 public record as well; is that correct? EXAMINER PIRIK: Yes. To the extent you 22 23 can do so without going into confidential 24 information.

1254 1 CROSS-EXAMINATION (Continued) 2 By Mr. Berger: 3 Mr. Brodt, are you familiar with all the Q. documents, OCC Exhibit 5 through Exhibit 27 --4 5 Exhibit 5a through Exhibit 27a? And if there's a particular document you're not familiar with or 6 7 haven't seen at this point in time, please advise me. 8 EXAMINER PIRIK: You can take your time 9 if you need to through them. I have been through most of them and, 10 Α. yeah, I'm familiar with all of them. Some of the 11 12 e-mails don't have my -- they are not e-mails to me, 13 so I'm -- they appear to be e-mails that are sent 14 from our legal counsel, but have I seen them before? Some I have not. 15 16 Okay. Do they all constitute OVEC 0. 17 business records? 18 Yes, I would -- I would say they all Α. constitute business records -- OVEC business records. 19 2.0 MS. SPILLER: I'm sorry. Can I have a 2.1 clarification? I believe the witness said he had 22 seen before; some he has not? I just wanted to be 23 sure I heard that correctly. 24 EXAMINER PIRIK: Could you clarify, the

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witness?

THE WITNESS: Yes, I said some of the e-mails -- copies of e-mails were not addressed to me so I had not seen them before, but they appear to come from our legal counsel.

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MR. BERGER: Your Honor, since they are business records of the organization on which Mr. Brodt is testifying, although he did not prepare or direct the preparation of a number of them, although I could ask him whether he prepared -- I believe he prepared some of them.

I don't think it's necessary, since they're business records, unless there is an objection on hearsay, for him to state that he prepared them. So I would just ask him, to the best of his knowledge, are these correct and accurate copies — true and accurate copies of the business records in OVEC's possession?

MS. SPILLER: Your Honor, if I may,
Mr. Berger just asked -- suggested that somehow
Mr. Brodt may have prepared these. There are e-mails
authored by Duke Energy Ohio. So I don't know that
Mr. -- I doubt highly that Mr. Brodt would have
prepared those whatsoever. There is also an
attachment to a Duke Energy Ohio discovery response.

So, again, there has been a rather

sweeping characterization of a category of documents and I just want to be sure we're addressing them accurately.

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MR. BERGER: Your Honor, at this point I'm just trying to authenticate them as OVEC business records. Mr. Brodt is able to certify that they are true and accurate copies of those business records, and what I indicated is not that -- was that he had only prepared some of these records and many others he had not prepared himself. So I was just trying to point out that it was -- that we were introducing them primarily as business records which is an exception to the hearsay rules.

you're going with this, Mr. Berger. I don't know that -- as a general course, I think we can go through and we will be able to get into more detail when we get to the question in the closed record, but, at this time, you're going to have to go through the documents. Some of them are OVEC, have stamps on it, some of them don't, so I think we need to have an understanding from this witness -- I don't know that we can do this in bulk.

MR. BERGER: Okay. Do you want me to go through, individually, each record at this point in

time or do you want to save that for the confidential record?

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EXAMINER PIRIK: I think you should ask him generally about his knowledge of these and if they are a business record and we will put that in the open record, and then we will move on and do the actual discussion of the items in the closed record.

MR. CASTIGLIONE: Just to streamline things a little bit, I can stipulate on the record, every document with an OVEC Bates number in the bottom right-hand corner was produced in this litigation from OVEC's files or the files of OVEC's legal counsel if that's helpful.

EXAMINER PIRIK: Okay. Then I think all we need to do is go to the documents that do not have the OVEC stamps on them. You can ask him about those documents and we'll see what his answers are there and then we can get into more detail when we get into the closed record.

I'm not going to rule at this point in time whether or not, you know, they are appropriate for this witness or not, because I don't know that you are going to be able to get into detail, but.

Q. (By Mr. Berger) Mr. Brodt, would you turn to OCC Exhibit 16a. I believe I spoke to your

counsel earlier about this document. It is a document that was produced by Duke Energy Ohio in this litigation. It is a response to OMA-POD-02-012, and it is the minutes of the Board of Directors special meeting in July 16, 2013. Was this document prepared by you or under your supervision?

- A. It was prepared by me, yes.
- Q. Thank you.

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You are the secretary of the corporation, correct?

- A. That's correct.
- Q. And let's turn to OCC Exhibit 17a, and this is an e-mail correspondence, also provided in a company response to a discovery response,

 RESA-POD-04-008(c) Attachment, page 1 of that attachment. Is this document an OVEC business record and is it familiar to you?
- A. It looks like it has my e-mail address on here, so it appears to be a document that was sent to me from our legal counsel, yes.
 - Q. Thank you.

Okay. And again, OCC Exhibit 21a, the document that was produced by Duke Energy Ohio in response to RESA-POD-04-008(a) Attachment, pages 1 through 31, again, is this document familiar to you

as an OVEC business record?

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- A. Again, it has my e-mail address on here.

 Appears to be from my -- our legal counsel and appears to be information I'm familiar with, yes.
- Q. And is it -- does it appear to be a true and accurate copy of a business record?
 - A. Yes.

MR. BERGER: And I believe all the others are OVEC Bates-numbered documents, your Honor.

10 EXAMINER PIRIK: I believe OCC Exhibit
11 27a.

MR. BERGER: Except for OCC Exhibit 27a, which, again, is a Duke Energy Ohio response to discovery request OMA-POD-02-014, the attachment, pages 1 through 6.

- Q. Mr. Brodt, are you familiar with this document?
- A. I believe I've seen the document before. I think it's an attachment to one of the other documents that's in here already. The names are familiar and the signatures. Yes, it looks familiar to me.
- Q. And I believe the other document you referenced was a Bates-numbered document. Does this appear to be an OVEC business record?

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I think it's a document that's in our
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             Α.
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     records, yes. It didn't originate from us, but it
 3
     appears to be in our records, yes.
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                  MR. BERGER: Thank you, your Honor.
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     That's all I have for identification and
      authentication pending -- pending examination of the
 6
     witness on these exhibits. Thank you.
 7
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                  EXAMINER PIRIK: Thank you.
9
                  Ms. Bojko.
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                  MS. BOJKO: Your Honor, is there any way
     we could take a 5-minute recess?
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                  EXAMINER PIRIK: Let's take a 5-minute
13
     break.
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                  MS. BOJKO: Thank you.
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                  (Recess taken.)
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                  EXAMINER PIRIK: We will go back on the
17
     record.
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                  Ms. Bojko.
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                  MS. BOJKO: Thank you, your Honor.
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                  CROSS-EXAMINATION (Continued)
22
     By Ms. Bojko:
                  I don't remember where I left off.
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24
     Mr. Brodt, I am going to reserve -- I had started
     asking you questions about an environmental update,
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but that's now been marked as an exhibit, and I am going to reserve that for the confidential section.

So I just have a couple of follow-up questions to what Mr. Berger asked you in the public record. It's your understanding or -- strike that.

The OVEC is made up of Board of Directors; is that correct?

- A. OVEC has Board of Directors, yes.
- Q. And OVEC also has committee members; is that correct?
 - A. We -- OVEC has a few committees, yes.
- Q. And then it's my understanding that you can also create special committees or subcommittees to discuss pertinent issues that may arise at a pertinent time?
- A. That's correct.

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- Q. Okay. And OVEC Board of Directors, who from the Board of Directors is -- is on -- or, who is on the Board of Directors from the Ohio utilities, if you could tell me?
 - A. Who are the members -- who are the members from the Ohio utilities?
- Q. Yes. We can start more general. I will try to speed this up. Is Duke Ohio on the Board of Directors? Does it have a person?

A. Yes.

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- Q. And is it the entity Duke Ohio or is it some other entity? Do you know?
- A. Duke Ohio owns the stock in Ohio Valley Electric Corporation and is represented on the board and is a party to the Intercompany Power Agreement.
- Q. So the person that's on the board would be representing Duke Ohio.
 - A. That's correct.
 - Q. And, sir, do you know who that is?
- 11 A. Yes. It's Chuck Whitlock.
- Q. And is it your understanding that the other Ohio utilities have a seat on the board as well?
- A. Yes, they do.
- Q. Maybe we should clarify. AEP Ohio has a seat on the board; is that right?
- A. OVEC stock -- OVEC stock that AEP owns,

 I'm not sure that it's in AEP Ohio's name. It's in

 multiple companies' names.
 - Q. And one of those would be Ohio Power Company; is that true?
- A. That's correct.
- Q. But AEP Ohio has, it's your understanding, has one member, one seat on that Board

of Directors?

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- A. Yes. Each of the sponsoring companies, each of the original sponsoring companies were assigned seats on the board.
- Q. Okay. And when I asked you "other utilities," FirstEnergy Ohio, the distribution utility, would no longer have a seat on the board because they've transferred their asset to their affiliate; is that correct?
- A. FirstEnergy would have a seat on the board representing the original sponsoring companies, so just because they transferred it to another company doesn't mean that they would lose their seat on the board.
- Q. Okay. And the same would be true for Dayton Power and Light, they have a seat on the board as well?
 - A. They do.
- Q. I'm not sure I heard the answer to this, so I apologize if you said it before, but I believe you stated that you are aware of requests that were made by sponsoring companies to sell or transfer their interests in OVEC to an affiliate; is that correct?
 - A. I was aware of the process of trying to

figure out whether that would be possible or not, yes.

- Q. Okay. And you were actually, when you said you were aware of the process, you're familiar with actual companies that are actually making the requests from the other sponsoring companies.
 - A. Yes.

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- Q. And I believe you said that since 2010, is it correct, that you recalled two requests; is that correct?
 - A. There have been three, three, I believe.
 - Q. Three requests since 2010?
 - A. Three discussions of transfers, yes.
- Q. And from -- I guess you did talk about a recent request, and prior to that request there were two from the time period of 2010 to 2014; is that correct?
 - A. That's correct.
- Q. And did you say the 2014 request was approved?
- A. Yes.
- Q. And did you -- can you tell me the outcome of the two prior requests from 2010 to 2014?
- A. We did not ultimately receive information [verbatim] that those transfers had been approved at

the sponsoring-company level.

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- Q. You said "affirmation"; is that right?
- A. Confirmation.
- Q. Oh, confirmation. I just didn't hear you.
 - A. I'm sorry.
- Q. And it's my understanding, you talked a little bit about the process, so for those two requests between 2010 and 2013, the process would have been that you had discussions regarding the possibility of the requests, and then you had follow-up letters and e-mails about the requests, and then you had -- a vote would have occurred about the requests; is that accurate?
 - A. Basically, yes.
 - Q. Am I missing a step? You hesitated.
- A. I was trying to make sure that everything that you said was true, yes.
- Q. Okay. Sir, for clarification, are board meeting minutes kept confidential by OVEC?
 - A. Yes.
- Q. And it's my understanding that you have projections and forecasts that are done on a -- I think you told me on a monthly basis, is that correct, or quarterly?

We have monthly forecasts that are --1 Α. 2 forecasts that are updated monthly. 3 And the budget is updated periodically Q. throughout the year as well; is that correct? 4 5 Α. That's true. But you only officially adopt one budget 6 Ο. 7 at the end of the year; is that correct? 8 Α. That's correct. And that budget would be in -- around the 9 November, December timeframe of each preceding year? 10 Α. Yes. 11 12 Q. So the most recent that you have would 1.3 be, I think it was dated December, 2014, or end of November, 20 -- or, '13, excuse me? 14 15 Α. Yes. 16 MS. BOJKO: That's all I have in the 17 public record. Thank you. 18 EXAMINER PIRIK: Thank you. 19 Mr. Mendoza. 2.0 2.1 CROSS-EXAMINATION 22 By Mr. Mendoza: 23 Ο. Good afternoon, Mr. Brodt. I am Tony 24 Mendoza with the Sierra Club. 25 Do you agree that it's common in the

industry to refer to flue gas desulfurization units
as "scrubbers"?

A. Yes.

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- Q. How long have the scrubbers at these units been in operation?
- A. The scrubbers that are at the Kyger Creek facility have been in operation since 20 -- late in 2011 and the scrubbers that are at the Clifty Creek facility have been in operation since 2013.
- Q. And are those units operated continuously when the units, themselves, are operational?
 - A. Yes.
- Q. Is that -- is this a requirement in your operational permits to operate them continuously? Do you know?
 - A. Mechanically, they can't be operated without the scrubbers.
- Q. Okay. And have O&M costs increased at the plants due to the addition of the scrubbers?
 - A. Yes.
- Q. And are -- those costs are reflected in your -- the billable --
- A. Forecast.
- Q. -- forecast we have been looking at today?

A. Yes.

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Q. Okay. And I would like you to look at what was marked as OCC Exhibit 26a, it's this environmental update. Do you have one of those in front of you? I can get you one if you do not. If you have it, would you please turn to page 12. The document is titled "Environmental Capital Projects - BOD Update, October 22, 2014." And I recognize this is a confidential document. I am not going to ask you about specific numbers.

But if you turn to page 12, I think you answered, in response to a question from Mr. Berger, that these total major environmental project costs do not include greenhouse gas costs coming out of EPA's new proposed rules; is that correct? They do not include. Those costs are not included here; is that correct?

- A. They do not include any carbon rules.
- Q. And are you aware that OVEC has identified a need for a new SCR, a selective catalytic reduction unit at Clifty Creek Unit 6?
- A. It does not have an SCR unit, that's correct.
- Q. Okay. Would you -- I would like to refer you to IEU Exhibit 7. I have a copy right here. I

assume -- do you happen to have IEU Exhibit 7, it's the annual OVEC report from 2013?

- A. I do not have that.
- MR. MENDOZA: May I approach, your Honor?

 EXAMINER PIRIK: Yes.
- Q. And if you would turn to page 29, please,
 Mr. Brodt. Are you there?
 - A. Yes.
 - Q. Do you see the paragraph that starts "Now that all," it's a little bit more than halfway down?
 - A. Yes.

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- Q. And do you see the second clause in that long sentence that says "...additional NOx allowances or additional NOx controls may be necessary for Clifty Creek Unit 6 under a reinstated CASPR rule or any promulgated replacement rule"?
 - A. Yes.
- Q. Are you aware that the U.S. Supreme Court upheld the CASPR rule this summer?
 - A. I believe that was recently announced.
- 21 Q. Yeah. I think it was in June or July.
 - A. Yes.
- Q. So going back to page 12 on your future

 cost charts, is there any -- is the cost of the SCR

 unit at Clifty Creek 6 included in this chart of your

future environmental capital projects?

A. No.

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- Q. Have you performed any cost estimates for what that would be -- what that cost of the SCR Unit 6 would be?
- A. I believe there was an analysis done a year or so ago.
- Q. And, perhaps, is the result -- is the results of that analysis confidential? Does the company consider that the cost of that projected cost to be confidential?
 - A. Yes.
- Q. I'll defer that for the confidential part of the discussion.
 - Have the boiler tube replacement projects, that have been ongoing in the past several years, been completed at the various units?
 - A. We always have boiler tube replacements. There is maintenance, boiler tube maintenance, we're replacing sections that need replaced due to wear and tear.
- Q. Okay. And so, those are ongoing continuously.
- 24 A. Yes.
- 25 Q. Okay. Have the turbines at the units

been replaced in the last 10 years or 20 years?

- A. They are inspected on a 5- to 10-year cycle, and repairs are made to them, but there's been no replacements.
- Q. So the turbines are the same as were originally installed when the plants came into operation; is that correct?
- A. We may have some turbine parts that have -- that are new, since the plant -- since the plant was originally installed, but I don't recall exactly.
- Q. Okay. And, related, could you tell me the two years these two plants came into operation?
 - A. 1956, 1957.
- Q. Would you turn to page 1 of that annual report that I just handed you. Do you see the bottom paragraph on the -- in the left column?
 - A. Yes.
- Q. Where it says both -- both plants began operation in 1955?
 - A. I was off by a year.
- Q. You were close. Assuming that 1955 is the correct year, would you agree with me that the plants are now 59 years old?
- 25 A. Yes.

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Duke Energy Ohio Volume V 1272 And so, that would make both plants 85 1 Ο. 2 years in 2040, correct? 3 Α. Yes. In general, would you agree that O&M 4 0. 5 costs increase as a plant like this ages? Α. Yes. 6 7 Q. Do you know the average age of a coal 8 plant at retirement over the last few years? 9 Α. I do not. MR. MENDOZA: Your Honor, may I approach? 10 EXAMINER PIRIK: Yes. 11 12 MR. MENDOZA: And I would like to mark this as Sierra Club Exhibit 5. 13 EXAMINER PIRIK: The document is so 14 marked. 15 16 (EXHIBIT MARKED FOR IDENTIFICATION.) 17 MR. MENDOZA: We have marked Sarah 18 Jackson's Exhibit as 4, but we have not moved to 19 enter it, so that's why I'm going to 5. 2.0 EXAMINER PIRIK: Correct. 2.1 0. Mr. Brodt, do you see at the top left of 22 the first page it says "United States Energy Information Administration"? 23

Okay. Do you recognize that as a

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Q.

Yes.

1273 department -- as an agency of the Department of 1 2 Energy? 3 Yes. Α. Would you look at page 2 where there is a 4 5 table entitled "Coal-fired generating unit retirements"? 6 7 Α. Okay. 8 0. And you see on the left there's a line for "average age at retirement"? 9 Α. 10 Yes. And do you see that in 2010, the average 11 12 age, at least according to the Department of Energy, 13 was 58 years? Α. 14 Yes. And would you agree with me that is 15 Q. 16 younger than the OVEC plants are today? 17 Α. That's correct. 18 And then for 2011, you see that the 0. 19 average age at retirement was 63 years? 2.0 Α. Yes. 2.1 Ο. And that's -- I think we can agree that's 22 four years older than the plants are today? 23 Α. Yes. 24 And then for 2012, do you see the average

age at retirement was 51 years?

A. Yes.

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- Q. Which is also younger than the plant -- than the OVEC plants are today, correct?
 - A. That's correct.
- Q. Okay. And, finally, have you budgeted -not, finally, but in this section have you budgeted
 increased operation and maintenance costs during the
 2020s and 2030s as the plants age?
- A. There is a factor in there for increased maintenance, yes.
- Q. And so, we would see that in the billable cost forms we've been looking at today?
 - A. Yes.
- Q. Okay. And now I want to talk briefly about the greenhouse gas regulations that are proposed by EPA. Do you understand the basic purpose of EPA's proposed, what they have called the "Clean Power Plant," or often referred to as the "111(d) rule"?
 - A. I'm not that familiar with it, no.
- Q. Okay. Do you understand that coal combustion is generally more carbon intensive than burning natural gas for electricity?
 - A. That's what I understand, yes.
 - Q. And you would agree they are the same for

nuclear facilities, that they are less carbon intensive than coal plants?

A. Yes.

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- Q. And would you agree that if the EPA's greenhouse rule is finalized, emission reductions will be required from coal-burning fire plants?
- A. I'm not in a position to answer that. I can't answer that.
 - Q. Fair enough, Mr. Brodt.

I have just one more question.

Would you turn to page 9 of that Board of Directors presentation that I asked you to look at previously.

- A. You mean the annual report?
- Q. No, not the annual report, the October 22, 2014, presentation.
- A. Okay. Which page?
- Q. Page 9. And do you see at the top where it talks about "Coal Combustion Residuals"?
 - A. Yes.
 - Q. And do you see where it says "CCR regulated as non --

EXAMINER PIRIK: Okay. Hold on just a minute. We agreed that we were going to keep the documents confidential and deal with them in the

confidential record. So even though some of it may appear not to be, we need to wait with those questions.

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MR. MENDOZA: Okay. Then I'll defer my remaining questions to the confidential part of the discussion.

EXAMINER PIRIK: Okay. I just want to be sure, before we go too far in the record, I understand that we're keeping these confidential, but is there a reason for us to go back and have this page redacted? I would hate to have the court reporters do that, but we need to decide that now.

MR. CASTIGLIONE: You are referring to page 9 of this?

EXAMINER PIRIK: No. I am referring to what Mr. Mendoza said on the record. I know they are looking at it over there. He is referring to this document. Are you okay with that being in the open record?

MR. CASTIGLIONE: It's not necessary.

EXAMINER PIRIK: Okay. That's good.

MR. MENDOZA: My apologies.

EXAMINER PIRIK: No. That's fine. Okay.

So were you concluded?

MR. MENDOZA: I'll defer my remaining

1277 questions for the confidential section of the 1 2 questions. 3 EXAMINER PIRIK: Sounds good. Ms. Kyler? 4 5 MS. KYLER COHN: No questions. EXAMINER PIRIK: Mr. Oliker? 6 7 MR. OLIKER: Thank you, your Honor. 8 Before we go on the record -- actually, can we go off 9 the record? EXAMINER PIRIK: Yes. 10 (Discussion off the record.) 11 12 EXAMINER PIRIK: We'll go back on the 13 record. 14 CROSS-EXAMINATION 15 16 By Mr. Oliker: 17 Good afternoon, Mr. Brodt. I will try to 18 be as quick as I can today. You're familiar with the 19 locations of Clifty Creek and Kyger Creek, correct? 2.0 Α. That's correct. 2.1 And would you agree that Clifty Creek is 22 physically located in the geographic -- geographic footprint of what is known as the "MISO Regional 23 24 Transmission Operator?"

I don't know that I can verify that, but.

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- Q. Would you agree it's located in Indiana?
- A. Yes.

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- Q. Okay. Would you agree that Kyger Creek is physically located in Ohio, but it is not actually a PJM internal resource?
 - A. I can agree that it's located in Ohio.
- Q. So do you not know -- do you or do you not know whether Kyger Creek is a PJM resource?
 - A. I do not know.
- Q. So, and then going back to Clifty Creek, do you know whether Clifty Creek is a PJM internal resource?
 - A. I do not know.
 - Q. Would you agree that it is your belief that some of the power from Clifty Creek and Kyger Creek is dispatched into MISO?
 - A. I'm not sure.
- Q. Did you previously testify in your deposition that you believed that was the case?
- MS. SPILLER: Objection, your Honor.
- 21 This is an improper use of the deposition.
- EXAMINER PIRIK: Do you have the deposition you can show him?
- MR. OLIKER: I do. One of the
- 25 prerequisites is usually to ask him if you asked him

1279 the question before. 1 2 MS. SPILLER: You need to show him the 3 deposition. 4 MR. OLIKER: And then I was going to show 5 it to him. EXAMINER PIRIK: Okay. That's fine. 6 7 may proceed. 8 MR. OLIKER: Make sure that's not a confidential question. I apologize, your Honor. May 9 I approach, your Honor? 10 EXAMINER PIRIK: Yes. 11 12 MR. OLIKER: Thank you. 13 0. (By Mr. Oliker) Mr. Brodt, could you 14 please turn to page 65 of your deposition. Take your 15 time. Are you there? 16 Α. T'm --17 I'm sorry, the numbering is a little Q. 18 strange. It is. 19 Α. 2.0 MR. SERIO: If it would be helpful, I 2.1 have a big version. 22 MR. OLIKER: Do you have a big version, Joe? 23 24 I think I have got it here. I think this Α. is 65. 25

1280 1 Q. Okay. Now --2 EXAMINER PIRIK: Why don't we give the 3 witness a copy that OCC has. 4 MR. OLIKER: Thank you, Joe. 5 THE WITNESS: Thank you. Okay. 6 On your deposition page 65, line 6, you 0. 7 were asked the question: "And would you agree that 8 some of the power from Clifty Creek is sometimes 9 dispatched in a MISO?" 10 And the answer was: "I expect that 11 that's probably true. I don't know that to be a 12 fact." Did I read that correctly? 13 Α. Yes. 14 Ο. Okay. Thank you. 15 You've talked earlier with counsel for 16 various parties about billable cost forecasts, 17 correct? 18 Α. Yes. 19 Or billable cost summaries, is that a 0. 2.0 better way to describe them? 2.1 Α. Yes.

Q. And these are cost projections for OVEC, correct?

A. That's correct.

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Q. And they go out until 2040?

A. That's correct.

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Q. And I'm not going to ask you questions about this in the public record, but I think I should probably mark the document now.

EXAMINER PIRIK: Yes.

MR. OLIKER: May I approach, your Honor?

EXAMINER PIRIK: Yes.

MR. OLIKER: Thank you. Unfortunately, OCC submitted every single one but the one I wanted to talk about. And I would like to mark this document — this is actually a portion of Tim Hamilton's testimony. This is specifically Exhibit TH-9, which is a confidential document, but I would like to mark this as IGS Exhibit 7.

EXAMINER PIRIK: The document is so marked. It should be IGS Exhibit 7a.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MS. SPILLER: Your Honor, to be clear, we will have two copies of this?

MR. OLIKER: I can replace it with Tim Hamilton's testimony. Due to exigent circumstances, I was not able to get to a printer that was able to get a full copy of his testimony. But this is his TH-7 -- or, TH-9 that was attached to his testimony.

MS. BOJKO: What number is his testimony

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      going to be marked?
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                  MR. OLIKER:
                               IGS Exhibit 7, which I
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      believe is the next document in the IGS exhibit list.
                  MS. SPILLER: And, Joe, the date on this
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      one?
                               The date is June 24, 2014,
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                  MR. OLIKER:
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      which is found underneath the 2014 column.
 8
                  EXAMINER PIRIK: And this is already
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      attached to his testimony?
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                  MR. OLIKER: Yes, it is, your Honor.
                  EXAMINER PIRIK: Okay. I think we will
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      go ahead and mark this as a separate exhibit, IGS
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     Exhibit 7. I think these types of exhibits, though,
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      we've already had confidential rulings on. This is
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      just another of the same type of exhibit that we've
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      had before.
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                  MR. OLIKER: I would agree, your Honor.
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                  EXAMINER PIRIK: So, in light of that --
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                  MS. SPILLER: Joe, what's the discovery
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      number because the copy is a little difficult to make
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      out?
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                  MR. OLIKER: That's my home printer.
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     think it's OCC-POD-09-64, I think is what that says.
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      And it's also attached to Tim's confidential
25
      testimony very clearly. I could pull it up for you.
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Yes, it is 9-64.

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MS. SPILLER: Okay. Great. Thank you.

EXAMINER PIRIK: I think we would like to go ahead with this exhibit, since we have basically ruled upon many of these items already in a previous exhibit. We have before us the proposal that Duke has given us with regard to Mr. Hamilton's exhibit, prefiled testimony and Attachment 9. I think we can go ahead and mark this IGS Exhibit 7 and 7a and rule on this at this time as far as confidentiality goes.

MR. OLIKER: Thank you, your Honor. And will it be -- I am trying to think the entire testimony -- would we consider this Tim Hamilton's testimony or would this be a separate exhibit?

EXAMINER PIRIK: We will just mark it as a separate exhibit for purposes of this exhibit.

MR. OLIKER: Thank you, your Honor.

EXAMINER PIRIK: Oh, Ms. Kingery is right there.

I just want to be sure that as we go through this document, I mean, at this time I am going to ask Duke to notify the other parties as to what you're requesting confidential treatment of.

MS. SPILLER: Your Honor, if I may, with respect to IGS Exhibit 7, this is certainly similar

to OCC Exhibit 5 for which we previously had a discussion concerning the confidential proprietary nature of the content, in fact it looks like both of the documents reflect the same period of time, 2014 through 2040.

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So for the reasons previously advanced with regard to OCC Exhibit 5, I believe that IGS Exhibit 7 should be afforded the same confidential treatment and, in that regard, the numeric information that appears under each of the calendar years 2014 through 2040 should be given confidential treatment and redacted from the public record.

There is also, in the "Demand Charge" section, the bolded line, a little more than midway through "Projected Capital Improvements," right above that, after the word "Projected" we would propose that that text be redacted on both pages of IGS Exhibit 7 similar to what was done with regard to OCC Exhibit 5.

And I'm trying to read Mr. Oliker's copy.

It appears that the critical assumptions, there may
be an additional one in IGS 7 that does not appear on

OCC Exhibit 5. I would defer to OVEC, to Mr. Brodt

and his counsel with regard to the confidential

nature of these critical assumptions on the IGS 7

exhibit.

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EXAMINER PIRIK: Has OVEC had a chance to look at this?

MR. CASTIGLIONE: Yes, your Honor. We propose to treat it in the same manner as the prior document, OCC Exhibit 5. The critical assumptions do look different on this document, but we won't request that any of them be redacted.

EXAMINER PIRIK: Okay. Are there any objections to the proposal from Duke and OVEC with regard to the confidentiality of this agreement -- or, this IGS Exhibit 7a?

Hearing none, it will be treated accordingly. And I would ask IGS to prepare a redacted version, share it with Duke, to ensure that it covers what we just discussed, and be sure that the court reporter gets a copy of that document.

MR. OLIKER: And so I understand, we are not going to redact the critical assumptions or are we?

EXAMINER PIRIK: Not. We are not.

MR. OLIKER: Thank you. That's what I thought. Thank you, your Honor. Would you like me to proceed?

25 EXAMINER PIRIK: Yes.

(By Mr. Oliker) Okay. Mr. Brodt, looking 1 0. 2 at IGS Exhibit 7a, would you agree that this is the 3 billable cost summary that was prepared by OVEC, a forecast, on June 24, 2014? 4 5 Α. Yes. Does this document appear to be true and 6 0. 7 accurate? 8 Α. Yes. 9 And this document was provided by OVEC to 0. 10 Duke in this proceeding -- or, actually, not in this proceeding, in the ordinary course of business? 11 12 Α. This document would have been posted on 13 our website that's accessed by our sponsoring 14 companies. That's where they would have gotten it. 15 Q. Okay. And you agree that this is a 16 projection of OVEC's costs through 2040 that it would 17 bill to the sponsoring companies? 18 Yes. Α. 19 MR. OLIKER: Okay. Thank you. And I'll 2.0 come back to this document later. I believe that's all I have for the 2.1 22 public record, your Honor. Thank you. 23 EXAMINER PIRIK: Thank you.

MS. PETRUCCI: No questions.

Ms. Petrucci.

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1287 1 EXAMINER PIRIK: Mr. Hart. 2 MR. HART: No questions. 3 EXAMINER PIRIK: Ms. Spiller. 4 MS. SPILLER: Thank you, your Honor. 5 CROSS-EXAMINATION 6 7 By Ms. Spiller: 8 Mr. Brodt, do you recall questions from 0. 9 Mr. Berger concerning the accuracy or reliability of long-term forecasts? 10 Α. 11 Yes. 12 Q. Would you agree with me, sir, that we don't know how accurate a forecast is until the 13 14 events identified in that forecast are actually realized? 15 16 That's correct. Α. 17 And when those events are actually Q. 18 realized, the actual numbers could be lower than what 19 was forecasted, correct? 2.0 That's correct. Α. 2.1 0. Mr. Brodt, would you agree that not all 22 operating expenses -- not all of OVEC's operating expenses vary with generation output? 23 24 Α. That's correct. 25 Q. You were asked a question concerning

whether OVEC would -- whether it was fair to assume that OVEC would dispatch when the cost of OVEC is higher than PJM's marginal cost. Do you remember that, sir?

A. Yes.

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- Q. Does PJM have a marginal cost or is it a market cost?
- A. I don't know what PJM has. We dispatch based on the sponsor's demand.
 - Q. Thank you.

You were asked questions about an increase in generation production and the potential to secure coal in the spot market. Do you recall that line of questioning from both Mr. Berger and Mr. Darr?

- A. Yes.
 - Q. Mr. Brodt, would you agree with me that spot purchases are just as likely to be less expensive than contracted-for coal prices?
 - A. They can be, yes.
 - Q. Mr. Brodt, did Duke Energy Ohio consult with you prior to making their filing in this case on approximately May 29, 2014?
 - A. Consult with me?
- Q. As to the content of their filing, sir.

A. No.

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- Q. Has there been any suggestion by Duke Energy Ohio that your compensation as the Chief Financial Officer of OVEC will be enhanced as a result of the outcome in this proceeding?
 - A. No.
- Q. Mr. Brodt, you have no knowledge of Duke Energy Ohio's current electric security plan that was approved by the Ohio Commission on November 22, 2011, do you?
- 11 A. No.
 - Q. And you have not reviewed the Commission's order of the company's current electric security plan, have you?
 - A. No.
 - Q. And, sir, you have not read the stipulation in the company's current electric security plan, have you?
 - A. No.
- Q. And, sir, you cannot dispute that Duke
 Energy Ohio is required, under its current electric
 security plan, to transfer its directly-owned legacy
 generating assets, can you?
- 24 A. No.
- Q. Do you know, Mr. Brodt, whether AEP Ohio

included, in a state regulatory filing, a proposal to transfer its contractual entitlement in OVEC?

- A. I do not know.
- Q. Are you aware of any requirement in Ohio that compels Duke Energy Ohio to transfer its contractual -- contractual entitlement in OVEC to an unrelated third party?
 - A. I am not aware of anything.
- Q. Are you aware, sir, of any requirement in Ohio that compels Duke Energy Ohio to transfer its contractual entitlement in OVEC to an affiliate?
 - A. No.

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- Q. You were asked questions about a retirement of Ohio utilities to divest their OVEC generating assets. Is your information about any requirement of the Ohio Commission based upon what other individuals may have told you?
 - A. That's the only information I have.
- Q. And, again, sir, you've not reviewed any pleadings from the Ohio Commission concerning corporate separation plans of any Ohio utility, have you?
 - A. That's correct.
- Q. Mr. Brodt, given that you have been subpoenaed in this proceeding and you've been asked

questions by counsel, are you generally aware of a proposal that Duke Energy Ohio has pending before the Ohio Commission concerning its OVEC entitlement?

- A. Generally aware, yes.
- Q. Okay. Will that proposal change any of the costs that are paid to OVEC?
 - A. No.

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- Q. Mr. Brodt, does OVEC have a parent company?
- A. Ohio Valley Electric is the parent company.
 - Q. Okay. And given that OVEC does not have a parent company, then it is not under the same common control as Duke Energy Ohio, correct?

MR. DARR: Objection.

MR. BERGER: Objection.

MS. SPILLER: Your Honor, this is -- I guess I'll wait for the basis of the objection.

EXAMINER PIRIK: Yes, I am waiting for the basis.

MR. BERGER: The basis, your Honors, this is all friendly cross, and unless the other parties have an opportunity to follow-up on this cross-examination, Duke is seeking to establish as -- basically through direct testimony, effectively,

through Mr. Brodt, without any opportunity for cross-examination of other parties.

EXAMINER PIRIK: Mr. Darr.

MR. DARR: More fundamentally, your

Honor, --

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EXAMINER PIRIK: Can you turn on your microphone?

MR. DARR: Sure. More fundamentally, your Honor, the question refers to legal terms that are embedded in Ohio law, and it has not been represented that Mr. Brodt is qualified to answer that sort of a question. It's up to the Commission to decide whether or not the representations, based on fact, based on the application and approved corporate separation plan, created a relationship that — that's at issue here. So it's an improper question.

MS. SPILLER: Your Honor, if I may, this question has been introduced into this case by the intervenors, as Mr. Darr remarked during his cross-examination of Mr. Wathen. I'm allowed to inquire into any matter that's relevant in the proceeding of any witness.

This is a witness that the OCC has admitted they were calling in direct -- or, in their

case in chief. I am allowed to cross-examine

Mr. Brodt on any issue that is relevant. I'm not

asking him for a legal interpretation, but,

certainly, as the Chief Financial Officer of OVEC, he

would know the corporate structure of that entity and

whether or not it has any common control -- is under

the same common control as Duke Energy Ohio. And,

again, this is an issue that the intervenors have

introduced into this case, and I'm entitled to

inquire of this witness.

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what Mr. Darr stated, I think you do need to set some foundation for this witness as far as what his knowledge is and see where that goes. But also, I do intend on allowing another round of questions. This is a unique situation and I think that while we have the witness here, we need to get the information on the record, so, you may proceed.

MS. SPILLER: Thank you, your Honor.

- Q. (By Ms. Spiller) Mr. Brodt, you just mentioned to me that OVEC does not have a parent company, correct?
- A. OVEC does not have a parent company.

 OVEC is the parent company for Indiana-Kentucky

 Electric Corporation and Ohio Valley Electric

- Corporation. So the entity, itself, Ohio Valley
 Electric Corporation, is the parent.
 - Q. And within that corporate chain, are there only those two entities, the parent, OVEC, and its wholly-owned subsidiary Indiana-Kentucky Electric Corporation?
 - A. That's correct.
 - Q. So OVEC does not have any other subsidiaries, correct?
 - A. That's correct.
- Q. And, sir, you are aware of the identity of the sponsoring companies in OVEC, correct?
- 13 A. Yes.

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- Q. And you are aware also, sir, of the identity of the parent companies for those sponsoring companies, correct?
- 17 A. Yes.
- Q. Do you have before you, sir, in that stack of papers, OCC Exhibit No. 6?
- 20 A. Yes.
- Q. And, sir, on that is there an identification of both a sponsoring company and then, in parens, its parent company?
- 24 A. Yes.
- Q. And is this information, sir, published

in the FERC Form 1 for OVEC, the identity of the sponsoring companies and their parent companies?

- A. I believe it is, but I'm not sure.
- Q. And, sir, is Duke Energy Corporation,
 Duke Energy Ohio's parent corporation?
 - A. Yes.

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Q. Does OVEC have any affiliation with Duke Energy Corporation?

MR. BERGER: Same objection, your Honor.

I'll join in Mr. Darr's objection in that he's

testifying -- he is being asked to testify regarding
a legal issue as to what the meaning of "affiliation"
is. He hasn't indicated any familiarity with that
subject from a legal standpoint or from a policy
standpoint, so I would object to that.

MS. SPILLER: Your Honor --

EXAMINER PIRIK: Could you clarify with this witness what you mean by that term? I know that's been a term that has been gone back and forth, and objections, so.

- Q. Mr. Brodt, does Duke Energy Corporation own stock in OVEC?
- A. No.
- Q. And OVEC is not a subsidiary of Duke
 Energy Corporation, correct?

A. That's correct.

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- Q. Does Duke Energy Corporation control OVEC?
 - MR. BERGER: Objection, your Honor.
- 5 MR. DARR: Objection.

MR. BERGER: Again, these are legal terms 6 7 that he is being asked to testify to. She hasn't 8 established that he has familiarity with the legal 9 terminology. Yesterday, we used a -- we referenced a 10 regulation specifically that addressed common ownership or control. She hasn't shown that he even 11 12 knows of that regulation. So I would object. He is 13 being asked to testify on subject matter to which he 14 has not been qualified. Thank you.

MS. SPILLER: Your Honor, if I may briefly. If Mr. Brodt doesn't know what I mean, I would certainly expect that he would ask me to restate the question. But, again, he is the CFO, and my question is simply who controls OVEC. As the CFO, he should know that.

EXAMINER PIRIK: Mr. Darr, do you have anything to add?

MR. DARR: Join in OCC's objection. What she's asking for is -- is going to the ultimate legal issue. Certainly, if he were qualified as an expert

in corporate control, which hasn't been done, he might be able to testify to that, but, until that's established, all he can testify is to, on the record as we have it today, is the ownership interest of the various parties, which, quite honestly, are already described in the ICPA, so this cross-examination is completely redundant of evidence that's already in the record.

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So, not only is it improper because she's asking to do something that he's not qualified to do but it's also duplicative of information that's already in the record.

MS. SPILLER: And, your Honor, if I may.

Again, I'm entitled to inquire of issues that the intervenors have injected into this case. I am not asking Mr. Brodt for a legal opinion. I am asking him, as the CFO of a corporation for the past 28 years, about operational issues, and if he does not know, he can simply tell me he doesn't know. I'm not asking for a legal determination.

I would say that there were legal opinions solicited of Duke Energy Ohio witnesses yesterday. Those witnesses were allowed to answer with the understanding that they were not providing legal opinions, but their opinions based upon their

particular expertise.

MS. BOJKO: Your Honor, if I may be

3 heard?

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EXAMINER PIRIK: Yes.

MS. BOJKO: There's a distinction between the witnesses that we actually asked that. We established that. First of all, they filed prefiled testimony that spoke to legal issues and actually quoted citations. Secondly, they were determined, as Mr. Darr suggested, to be experts in regulatory policy, and also had experience with regulatory proceedings, so it was asked in that context.

None of that has been established for this witness, and I believe it can't be established with this witness, so that is the distinction between regulatory policy and stating statutory provisions, and his recollection of those or interpretation of that.

EXAMINER PIRIK: I do hear what you're saying, Ms. Spiller, but yesterday we spent a lot of time with the witness and some of the terms that you are using with this witness are defined terms that are within statute and with rules that the Commission operates under. I understand you're trying to use his expertise to answer some of these questions, but

they do go to the heart of some of the issues that were brought up yesterday.

So, unless you can show that this witness has knowledge or understanding of what some of those defined terms are, the terms being "affiliate," being "control," some of those terms, I don't know that I can allow you to continue with this line of questioning.

MS. SPILLER: I'll rephrase and step back, your Honor. Thank you.

- Q. (By Ms. Spiller) Mr. Brodt, do you know what a subsidiary is?
- A. Yes.

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- Q. And what is that, please, to your understanding?
- A. A subsidiary is a corporate that's -that is owned by another corporation.
 - Q. Okay. And is Duke Energy Ohio a subsidiary of OVEC?
- 20 A. No.
- Q. And what is an affiliate, sir, in your understanding?
- A. An affiliate is an entity that has some connection to another entity.
- Q. And how do they have that connection, if

you know?

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A. By some form of ownership or stock

or --

Q. And do you know what it means to "control a corporation," sir?

A. No.

Q. Okay. OVEC has a contract with Duke Energy Ohio and 12 other companies, correct?

A. That is correct.

Q. And, sir, you've indicated previously that you have been the Chief Financial Officer of OVEC for the past 28 years. As a result of that, is it fair to say you're familiar with the terms of the Intercompany Power Agreement?

A. Yes.

Q. And under the Intercompany Power Agreement, Duke Energy Ohio has a 9 percent contractual interest in OVEC, correct?

A. That's correct.

Q. And I believe you've indicated that Duke Energy Ohio also has a seat on the Board of Directors of OVEC, correct?

A. That's correct.

Q. Do the decisions of the OVEC Board of Directors require either a majority or unanimous vote

by the Board of Directors?

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- A. The decisions of the Board of Directors require a majority vote.
 - Q. And if there are 13 sponsoring companies, would it mean, sir, that there are 13 votes by the Board of Directors?
 - A. That is correct.
 - Q. And so, one -- would one vote equal a majority?
- 10 A. I don't understand the question.
- Q. Sure. If there are 13 board of directors and, thus, 3 votes associated with the Board of Directors, would just one vote constitute a majority for purposes of a board decision?
- 15 A. No.
- Q. Does Mr. Chuck Whitlock dictate the day-to-day operations of OVEC?
- 18 A. No.
- Q. Does Mr. Whitlock control any of the operations of OVEC?
- 21 A. No.
- Q. OVEC directly owns the Kyger Creek generating station, correct?
- A. That's correct.
- Q. Duke Energy Ohio does not hold title to

the Kyger Creek generating station, does it?

A. That's correct.

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- Q. And you've identified Indiana-Kentucky
 Electric Corporation as the wholly-owned subsidiary
 of OVEC, correct?
 - A. That's correct.
- Q. And that entity is also known as IKEC, correct?
 - A. That's correct.
- Q. And IKEC directly owns the Clifty Creek generating station, correct?
 - A. That's correct.
- Q. Duke Energy Ohio does not hold title to the Clifty Creek generating station, does it?
 - A. No, it does not.
- Q. And, sir, for purposes of your
 examination, can we, when referring to "OVEC" and
 "IKEC" just refer to them as "OVEC"?
 - A. Yes.
- Q. Thank you.
- 21 And OVEC has employees, correct?
- 22 A. Yes.
- Q. And OVEC's employees are responsible for managing the day-to-day operations of both of the OVEC-owned generating assets, Kyger Creek and Clifty

1 Creek, correct?

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- A. That's correct.
- Q. And, sir, do you have before you -- strike that.

Do Duke Energy Ohio employees manage the day-to-day operations of Kyger Creek or Clifty Creek?

- A. No.
- Q. Sir, do you have before you what was previously marked as IEU Exhibit No. 5? That's the ICPA, sir.
- 11 A. Yes. Yes.
- Q. And that's the Intercompany Power

 Agreement between OVEC and the sponsoring companies,

 correct?
- 15 A. That's correct.
- Q. And this agreement was most recently revised in 2011, correct?
- 18 A. Yes.
- 20 Q. And upon the revision of the ICPA, OVEC submitted this to the Federal Energy Regulatory
 21 Commission for approval, correct?
- 22 A. That's correct.
- MS. SPILLER: And, your Honor, may we approach the witness?
- 25 EXAMINER PIRIK: Yes.

1304 MS. SPILLER: And we would like a 1 2 document marked as Duke Energy Ohio Exhibit 14. 3 EXAMINER PIRIK: The document is so marked. 4 5 (EXHIBIT MARKED FOR IDENTIFICATION.) 6 And, Mr. Brodt, as the CFO for OVEC, are 7 you aware of the filings that are made on its behalf before the FERC? 8 9 Α. Yes. 10 Q. And do you have before you what's been marked as Duke Energy Ohio Exhibit 14. 11 This is a 12 cover letter showing electronic filing of a docket 13 before the FERC, correct? 14 Α. Yes. 15 Q. And is this the filing, sir, in which 16 OVEC requested FERC approval of its amended ICPA? 17 Yes, it is. Α. 18 EXAMINER PIRIK: What's the docket number 19 on that? 2.0 MS. SPILLER: It is, your Honor, it is 2.1 docket No. 11 -- I'm sorry, ER11-3441. 22 EXAMINER PIRIK: Thank you. 23 Q. And, sir, if you could please turn to 24 page 7 -- and let me back up. It looks like, sir, 25 OVEC initially made its filing on March 23, 2011,

with the FERC, correct? About 8 pages in you will see a cover letter dated March 23, 2011?

A. Yes.

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- Q. And then it looks like OVEC resubmitted its filing on April 27, 2011 as indicated on the first cover page of Duke Energy Ohio Exhibit 14, correct?
 - A. Right.
- Q. And the resubmission was due to, it looks like, an incorrect filing type when the filing was initially submitted, correct?
- A. Yes.
- Q. And, sir, if you could refer to what is page 7 of the March 23, 2011, submission.
- A. Yes.
 - Q. And the first sentence that appears at the top of that page 7, it would be immediately after the footnote 7, OVEC represented to the FERC that "none of OVEC's owners can direct the management or operations of OVEC." Do you see that, sir?
 - A. Yes.
- Q. And do you agree with that submission that was made to the FERC on behalf of OVEC?
- 24 A. Yes, I do.
 - Q. And further on in this paragraph, sir, it

looks like the third sentence that begins with "Furthermore"?

- A. Yes.
- Q. Do you see that sentence?
- A. Yes, I do.

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- Q. OVEC submitted to the FERC that none of the -- "none of OVEC's owners has the incentive to grant 'undue influence' or otherwise cross-subsidize OVEC's operations through the Amended ICPA because between 55.8 percent and 98.5 percent...of the benefits of such activities would flow to the other holding company systems, each of which is a competitor in the wholesale market," correct?
 - A. Yes.
- Q. And, sir, do you agree with that submission that was made to the FERC?
 - A. Yes.
- Q. And the final sentence in this paragraph on page 7, sir, that begins with "As a result," OVEC indicated that "OVEC does not believe that any of its owners exercise the type of control necessary to make it an 'affiliate' of any of the owners for these purposes." Do you see that language, sir?
- A. Yes, I do.
 - Q. And you would expect OVEC's filings

before the FERC to be accurate representations, correct?

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MR. BERGER: Objection, your Honor.

Again, he is being asked to testify regarding a legal issue and he's being asked to testify regarding representations of other persons on his own.

MS. SPILLER: Your Honor, he has been asked to identify comments of Mr. Chisling quite extensively in connection with the documents filed by the OCC, and my question was not one of a legal opinion, but, simply, whether Mr. Brodt, as the Chief Financial Officer, would expect the filings of OVEC before the FERC to be accurate.

the objection and allow this document and this testimony in the record. But, again, this is a document that's filed in an open docket and we're going to have to give it appropriate weight. I don't know necessarily, since this witness did not author this document, but it will be given what -- you know, what weight it is warranted on the record.

MS. SPILLER: And, your Honor, I would note that the Bench has taken, and according to your chart, just administrative notice of the entry in the docket, in this FERC filing. So, certainly, I wanted

to ensure that the Commission had the underlying papers that would have culminated in that entry and this is -- these are those papers.

EXAMINER PIRIK: Okay. Thank you.

MS. SPILLER: Thank you, your Honor.

Q. (By Ms. Spiller) Mr. Brodt, for purposes of the filing before the FERC concerning approval of the revised ICPA, OVEC had prepared a benchmark study to show that the ICPA represents a low-cost, low-term power supply option as compared to available alternatives, correct? If you look at attach — Exhibit A to Duke Energy Ohio 14, that would follow

A. Yes.

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EXAMINER PIRIK: I'm sorry, we're not there. There are so many multiple pages in the document I really don't know where you are.

after page 18 and Mr. Chisling's signature.

MS. SPILLER: So it is -- I'm looking to see if -- FERC, your Honor, does not have page numbers at the top, but there is the first -- the first, it looks, like seven pages of the exhibit are the April 27, 2011, cover letter that resubmitted the prior filing.

The prior filing was made on March 23, 2011, under cover from Mr. Chisling, and that is the

series of documents that actually have page numbers at the bottom. So what appears as page 2 about nine pages into the attachment is page 2 of Mr. Chisling's March 23, 2011, submission.

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Peering through and looking at those page numbers, we signed the pleading on page 18 with a certificate of service. The next page in the series is Exhibit A to that submission. And then we start over, numbering sequentially, page 1, within Exhibit A.

MR. SERIO: So what's the page we're on?

EXAMINER PIRIK: What's really hard with
these -- with this type of cross is it makes the
record very difficult to follow and actually
understand exactly what -- what page we're talking
about through the description.

If you needed to cite this somehow, I am not even sure how you would cite it because it's not page numbers. I really don't want to say this, but I'm going to say this: We need to number the pages, starting with the first one being "1" and we will go all the way through.

MS. SPILLER: Okay.

MR. SERIO: You were -- you are starting with the very first page?

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                  EXAMINER PIRIK: The first page is No. 1.
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                  MR. OLIKER: Amy, are you actually going
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     to ask questions about the ICPA within the document?
                  MS. SPILLER: Not within the document.
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      That is separately marked.
                  MR. OLIKER: So is it okay to stop
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      numbering once we get to the ICPA?
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                  MS. SPILLER: I think that's fine.
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                  MR. OLIKER: If the Bench is okay with
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      that.
                  EXAMINER PIRIK: Yeah, I think that's a
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      good suggestion. Whereabouts are we with that?
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                  MS. SPILLER: So I have, your Honor, I've
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      only numbered odd-numbered pages, but I have
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      Exhibit A would actually begin on page 26.
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                  EXAMINER PIRIK: No. I'm asking where
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     the ICPA agreement begins in the document.
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                  MR. OLIKER: I think it's page 37 -- no,
      36. I'm sorry.
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                  MS. SPILLER:
                                It starts on page 36.
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                  EXAMINER PIRIK: And that's the same
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      document as IEU Exhibit 5?
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                  MS. SPILLER: So the approved ICPA is
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      Exhibit 5. Within this filing, your Honor, you would
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     have the original -- you are going to have a clean
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version as well as redlined versions.

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EXAMINER PIRIK: Okay. As long as you're questioning, you know, if we end up with questioning that goes beyond the other pages, then we're going to have to mark those other pages, but I don't have any problem with stopping at page 36 at this point if that's the extent of your questions.

MS. SPILLER: Thank you.

EXAMINER PIRIK: I would just recommend, because I know this is hard, but in the future, if you have an exhibit that is like this that has, like, numerous documents that are labeled, please number them before we give -- make copies, before you make copies for exhibits, because, otherwise, there's no way to cite an exhibit by a party in a brief or in an order. Okay?

You may continue.

MS. SPILLER: Thank you, your Honor.

Q. (By Ms. Spiller) Mr. Brodt, before we took that short recess, I had asked whether, in connection with the submission to the FERC, seeking approval of the amended ICPA, whether OVEC had prepared a benchmark study, and I believe you had answered in the affirmative. That benchmark study, sir, appears on what has been marked as page 26 of

Duke Energy Ohio Exhibit 14, correct?

A. Yes.

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- Q. And given the amended term of the ICPA through 2040, OVEC indicated in this study that the comparable alternative, for purposes of that study, was a base load power plant, according to page 27, correct?
 - A. Yes.

MS. SPILLER: And, your Honor, I am just looking for reference for ease of the witness.

- Q. And, Mr. Brodt, if you could please refer to page 29 of Duke Energy Ohio Exhibit 14. And the benchmark study that was presented to the FERC found that the cost of the I the second paragraph, full paragraph, sir, on page 29, the benchmark study submitted to the FERC found that the cost of the ICPA was expected to be about 21 percent less than the least-expensive alternative, which was a combined cycle plant without carbon sequestration, correct?
 - A. Yes.
- Q. And the benchmark study went on to perform an analysis regarding the exclusion of CO-2 costs, and in the benchmark study OVEC represented to the FERC that the ICPA is expected to be approximately 30 percent less than the least

1 expensive alternative of a new combined cycle plant,
2 correct?

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MR. OLIKER: Your Honor, I would object.

There's no relevance for this line of questions which talks about alternative power plant construction.

How is that relevant to this case on what the OVEC sponsoring companies told FERC about whether to enter this agreement or build something else?

MS. SPILLER: Your Honor, if I may, I think it's incredibly relevant. The Sierra Club is arguing these coal plants should be retired.

Certainly, as indicated by the number of letters that the Sierra Club has caused to be filed in this docket, as well as their cross-examination of our witnesses, the anticipated exam -- or, testimony of their witness, OVEC is going to -- or, Sierra Club is going to argue that these are old coal plants that should be retired. Certainly, we have an opportunity to explore, with this witness, the -- the cost associated with this power supply arrangement.

EXAMINER PIRIK: Overruled.

MS. SPILLER: Thank you, your Honor.

- Q. Mr. Brodt, did the FERC approve the amended ICPA?
 - A. Yes, they did.

- Q. And, sir, do you have before you what has previously been marked as IEU Exhibit No. 5 which is the Amended and Restated ICPA as approved by the FERC?
 - A. Yes, I do.
- Q. And I believe you have expressed to Mr. Berger that you're familiar with that document, correct?
 - A. Yes.

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- Q. And, sir, you were asked questions about the provisions for a transfer of a sponsoring company's rights, titles, interests, or obligations in the ICPA. Would you agree with me that that document governs the process by which a sponsoring company may seek to transfer its contractual entitlement in OVEC?
 - A. Yes, it does.
 - Q. And, sir, there are only three ways by which a sponsoring company may transfer its rights, titles, interests, and obligations in OVEC under the ICPA, correct?
 - A. That's correct.
- Q. And you've indicated, sir, if we may
 refer to section 9.183 of the ICPA, which appears on
 page 21 of IEU Exhibit 5.

A. Yes.

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- Q. This is a provision within the ICPA that allows for transfer of a sponsoring company's interest to a third party, correct?
 - A. That's correct.
- Q. And for purposes of the ICPA and a transfer to a third party, a "third party" is actually defined, correct?
 - A. Yes.
- Q. Okay. And under the ICPA definitions, and particularly one that occurs on -- appears on page 5 of IEU Exhibit 5, a "Third Party" is a "person other than a Sponsoring Company or its Affiliate," correct?
 - A. That's correct.
- Q. And as used in that definition, "affiliate" is also a defined term, correct?
 - A. That's correct.
- Q. And, sir, the definition of an
 "affiliate" within the ICPA appears on page 2 of IEU
 Exhibit 5, correct?
 - A. Yes, it does.
- Q. And the ICPA defines an "Affiliate" as
 "with respect to a specified person, any other person
 that directly or indirectly through one or more

intermediaries controls, is controlled by, or is under common control with, such specified person; provided that 'control' for these purposes means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a person, whether through the ownership of voting securities, by contract or otherwise," correct?

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MR. OLIKER: Objection. Counsel is referring to federal law, and I believe it's fairly misleading given that we are in an Ohio case, and counsel has not discussed Ohio law or its definition of affiliates, and it's muddying the record.

MS. SPILLER: Your Honor, Mr. Berger has asked repeated questions about this document, as well as other counsel have, concerning transfers may occur under this document. This document contains defined terms which are relevant to transfers within the process established by the ICPA. So I think it's entirely appropriate to establish what an affiliate is for purposes of a transfer under this ICPA.

MR. OLIKER: Your Honor, there are complete different rules for what affiliates are from a federal perspective and there is different reasons for them than what we have in Ohio law, so it's

completely irrelevant.

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MS. SPILLER: But the transfer, under the ICPA, can only happen under the terms of the ICPA.

MR. OLIKER: That's a different issue that we are not talking about here. You're talking about the definition of "affiliate" and what you represented to FERC. It's a different issue.

EXAMINER PIRIK: I think the definition of "affiliate" in this document speaks for itself, and I'm sure there will be arguments on the specificity, so how this actually applies in

MS. SPILLER: This is the affiliate --

But, you know, if this witness has any knowledge specifically and has a foundation for a definition of "affiliate," then we'll allow those questions. Otherwise, I think this document speaks for itself.

different forums, when it comes brief time.

MS. SPILLER: That's fine, your Honor. Thank you.

Q. (By Ms. Spiller) So, Mr. Brodt, if we could please refer back to section 9.18 that begins on page 20 of IEU Exhibit 5, and the ways in which a transfer under the ICPA may occur.

We've established that there is one way

to transfer to a third party and that's under section 9.183, correct?

A. That's correct.

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- Q. A sponsoring company, sir, may also seek to transfer its rights, titles, obligations, under the OVEC contract, with unanimous consent of all other sponsoring companies, correct?
 - A. That's correct.
- Q. And by "unanimous," sir, does that mean every sponsoring company has to affirmatively approve or accept the transfer?
 - A. Yes.
- Q. There is a final provision for transfer of rights, titles, interests, and obligations under the ICPA, and that appears, sir, in section 9.182 of IEU Exhibit 5, correct?
 - A. Yes.
- Q. So without unanimous consent of all other sponsoring companies, a sponsoring company can only transfer its rights, titles, interests, and obligations to an affiliate if that affiliate meets the definition of a "permitted assignee," correct?
 - A. That's correct.
- Q. And Mr. Berger asked you questions about a permitted assignee; that is a defined term under

the ICPA, correct?

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- A. That's correct.
- Q. And the definition of a "permitted assignee" appears on page 4 of IEU Exhibit 5, correct?
 - A. Yes.
- Q. And is it fair, sir, to summarize that a permitted assignee must be an affiliate with an established credit rating consistent with the requirements set forth in the ICPA?
 - A. Yes.
- Q. And if that permitted assignee does not have the credit ratings as required under the ICPA, then a transfer to that affiliate can only occur if the sponsoring company and transferor retains all liability for all future obligations, correct?
- A. Yes, that is a method in which it can occur.
- Q. So, under the ICPA, if a sponsoring company wanted to transfer its contractual interest in OVEC to an affiliate, it needed either to obtain unanimous consent from all other sponsoring companies or transfer to a permitted assignee, correct?
 - A. That's correct.
 - Q. And if the permitted assignee did not

meet the credit ratings required under the ICPA, then in order to accomplish a transfer to an affiliate, the sponsoring company would have to agree to remain liable, on a going-forward basis, for all obligations under the ICPA, correct?

A. Yes.

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- Q. And that ongoing liability would be unlimited under the terms of the ICPA, correct?
 - A. Yes.
- Q. And if a sponsoring company did not have unanimous consent, or the affiliate to whom it sought to transfer its interests was not a permitted assignee as defined under the ICPA, then the ICPA would preclude the transfer, correct?
 - A. That's correct.
- Q. Mr. Brodt, you are familiar with the list of sponsoring companies, and I believe they are actually reflected, sir, on page 5 of IEU Exhibit 5.
 - A. Yes.
- Q. Do you know whether some of these sponsoring companies operate in vertically-integrated jurisdictions such that their costs for generation service are rate-based?
 - A. I do not know which do or which don't.
 - Q. Okay. You do know, sir, that some of the

sponsoring companies use the power from their contractual entitlement in OVEC for internal purposes, correct?

- A. That's correct.
- Q. You've previously mentioned, there's been a couple of terms, a "billable cost summary" as well as a "budget." Are those terms synonymous to you, sir?
 - A. Yes.

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- Q. And the billable cost summary is one that OVEC prepares both for the upcoming current calendar year as well as further out, correct?
 - A. That's correct.
- Q. And these billable cost summaries are approved by the OVEC Board of Directors, correct?
 - A. Yes.
- Q. And then after the billable cost summary or budget is approved by the OVEC board, OVEC refines that budget as the year progresses, correct?
 - A. That's correct.
- Q. In fact, OVEC regularly revises its
 billable cost summary or budget to reflect changes,
 correct?
- A. That's correct.
- Q. Mr. Brodt, the "IVEC" owned -- the

OVEC-owned generating assets, Kyger Creek and Clifty Creek, have environmental controls in place, correct?

A. That's correct.

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- Q. In fact, since you have been with OVEC, OVEC has and continues to make substantial environmental investments in its owned generating assets, correct?
 - A. That's correct.
- Q. You've indicated investments that include precipitators, SCRs, and FGDs or scrubbers, correct?
 - A. That's correct.
- Q. And the most recent of these environmental controls would have been the scrubbers at both the OVEC-owned generating stations, Kyger Creek and Clifty Creek, correct?
 - A. That's correct.
- Q. The installation of these scrubbers, sir, was that work completed in 2013?
 - A. Yes.
- Q. And during the installation of these environmental controls, the OVEC-owned generating assets would not have been generating power for some period of time, correct?
- A. I'm sorry. Please?
- Q. Sure. During the installation of the

environmental controls, the scrubbers, the OVEC-owned assets would not have been generating power, correct?

- A. During the installation -- or, during the connection of the facilities, yes, that's true.
- Q. Outages would have been needed to allow for those controls to be put in place, correct?
 - A. That's correct.

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- Q. Sir, do you have before you what was previously marked as IEU Exhibit 7 which is the annual report of OVEC from 2013? If you don't have it readily handy, we're happy to get one for you.
 - A. No. I've got one right here.
- Q. On page 2 of IEU Exhibit 7, under the section "Flu Gas Desulfurization Projects," do you see that in the left column, sir?
 - A. Yes.
- Q. OVEC has indicated in its 2013 annual report that "The pollution control systems installed at both plants are expected to meet emission limitations under MATS," correct?
 - A. That's correct.
- Q. OVEC has also indicated that with these environmental controls, the plants are expected to meet the future requirements under CASPR, correct?
 - A. That's correct.

- Q. And in the 2013 annual report, OVEC projected an average cost of power of less than \$55 per megawatt-day for calendar year 2014, correct?
 - A. Yes.

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- Q. And in the 2013 annual report, OVEC also projected a use factor for calendar year 2014 of 90 percent, correct?
 - A. That's correct.
- Q. OVEC has implemented a continuous improvement initiative, correct?
 - A. That's correct.
- Q. And the purpose of this initiative is to control costs, correct?
 - A. Yes.
 - Q. Another purpose of this continuous improvement initiative is to improve operating performance of the two OVEC-owned generating assets, correct?
 - A. That's correct.
- Q. And, sir, were the scrubbers being
 installed on the OVEC-owned generating assets in 2012
 and 2013?
 - A. Yes.
- Q. And, Mr. Brodt, I apologize, I may have given a wrong reference when referring to IEU Exhibit

- 7. I believe in referring to the cost of energy, I defaulted to a capacity price reference. It's actually \$55 per megawatt-hour not per megawatt-day, correct?
 - A. That's correct.
 - Q. Thank you.

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And, Mr. Brodt, I believe you've indicated "use factor" is OVEC's estimate of how much -- of how much power OVEC thinks the sponsoring companies are going to take in a given year, correct?

- A. That's correct.
- Q. And if the plants aren't running, there is no power to be taken, correct?
 - A. That's correct.
- Q. And, sir, do you have before you what's been previously marked as IEU Exhibit No. 6?
 - A. Is that 2012 annual report?
 - Q. Yes, sir, the 2012 annual report.
 - A. It doesn't have a number on it.

 MS. SPILLER: Jeanne, it's fine.
- Q. According to the 2012 annual report for OVEC, the use factor at the OVEC-owned stations was 69.4 percent, correct?
- A. Yes.
- Q. And again, sir, this was a period of time

- during which environmental controls were being installed, correct?
 - A. That's correct.

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- Q. And would you agree with me, sir, if the use factor decreases, the average cost of power would increase?
 - A. That's correct.
- Q. Mr. Brodt, the fixed costs for OVEC's two generating assets are stable as compared to PJM market prices, correct?
- 11 A. I don't know that I can make that
 12 determination about PJM market prices.
 - Q. You do believe OVEC's prices are stable, correct?
- 15 A. Yes, they are.
 - Q. Mr. Brodt, you were asked questions from the Sierra Club in connection with what has been marked as Sierra Club Exhibit No. 5. Do you have that document, sir?
 - A. Which one is 5?
- Q. Sierra Club 5, sir, is the U.S. Energy
 Administration document.
- 23 A. Yes, I've got it.
- Q. Mr. Brodt, in your opinion, has the major maintenance at the OVEC-owned generating plants

enhanced the life of those generating units?

- A. I don't know that it's enhanced the life, but it's certainly kept the units well maintained and able to function with the type of capacity that we need to supply the sponsoring companies.
- Q. And, sir, do you still have before you a copy of your deposition?
 - A. Yes, I do.
 - Q. And if you could turn to page 52, please.
 - A. Yes.

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Q. You were asked the question on line -beginning on line 12, sir: "Do you know whether the
life expectancy of the plants has been extended due
to upgrades since they were initially constructed?"

Answer: "I think the major maintenance that's been done at OVEC on the plants has enhanced the life of the units. I don't recall there ever being a retirement date of those units." Did I read that correctly, sir?

- A. Yes, you did.
- MR. DARR: Objection.
- 22 EXAMINER PIRIK: Mr. Darr.
- MR. DARR: I have no idea why reading the deposition into the record was appropriate under those circumstances.

1 MR. OLIKER: It was not impeaching. 2 EXAMINER PIRIK: Pardon me? 3 MR. OLIKER: I am agreeing with Mr. Darr. EXAMINER PIRIK: I thought we had agreed 4 5 that we weren't reading in, in fact I think that was an earlier objection, reading in the deposition. 6 7 were just going to ask questions, and if we needed to 8 refresh his memory, we were going to use the 9 deposition. 10 MS. SPILLER: And, your Honor, I am just looking for the question. 11 12 Your Honor, and I am doing the best I can 13 with the text. The question was, in his opinion, 14 whether the major maintenance has enhanced the life 15 of those generating units, and he did not agree that 16 they were enhanced. He indicated the units were kept 17 well maintained and able to function. 18 EXAMINER PIRIK: And that's what you are 19 referring to? 2.0 MS. SPILLER: Yes, your Honor. 2.1 EXAMINER PIRIK: Okav. 22 (By Ms. Spiller) Mr. Brodt, do you recall Q. 23 OVEC contracting with URS for an independent 24 technical review of the condition and operational and 25 maintenance plans of OVEC's two owned generating

1329 stations? 1 2 Α. Yes. 3 Okay. And, sir, before we go to that, do Q. you have before you Sierra Club No. 5? 4 5 Α. Yes. Okay. And this is a document, sir, where 6 Ο. 7 there is commentary, from the U.S. Energy 8 Information, about coal-fired plants being subject to 9 MATS, correct? 10 Α. Yes. And OVEC already believes that it's two 11 12 plants, Kyger Creek and Clifty Creek, are well suited 13 to comply with MATS because of the existing environmental controls, correct? 14 15 That's correct. Α. 16 And this document, sir, is talking about 17 generation retirements between 2010 and 2012, 18 correct? 19 Α. Yes. 2.0 Okay. And, sir, if I may go back. Q. 2.1 you recall OVEC contracting with URS for a technical 22 review or analysis of its plants? 23 Α. Yes. 24 MS. SPILLER: Your Honor, may we

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approach?

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1	EXAMINER PIRIK: Yes.
2	MS. SPILLER: Your Honor, if I may, for
3	purposes of the record, we have marked, as Duke
4	Energy Ohio Exhibit 15, the Independent Technical
5	Review of Kyger Creek and Clifty Creek plants by URS
6	Corporation.
7	EXAMINER PIRIK: The document is so
8	marked.
9	(EXHIBIT MARKED FOR IDENTIFICATION.)
10	MS. SPILLER: Thank you.
11	Q. Mr. Brodt, do you have before you what
12	has been marked as Duke Energy Ohio Exhibit 15?
13	A. Yes.
14	Q. And is this the Independent Technical
15	Review that OVEC had contracted with strike that.
16	Is this the Independent Technical Review
17	prepared or conducted by URS?
18	A. Yes, it is.
19	Q. And this is a review that OVEC had
20	requested URS to perform, correct?
21	A. Yes.
22	Q. And this was done, the report was dated
23	June 27, 2011, correct?
24	A. That's correct.
25	Q. And it appears from this report, sir,

that this was a very detailed -- detailed analysis as to the current condition of both the Clifty Creek and Kyger Creek plants as well as the operational and maintenance plans for those two plants, correct?

A. That's correct.

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Q. And the purpose of this report, sir, according to the Executive Summary, page 1, was "to assess the potential for successful operation of the plants through the year 2040," correct?

MR. DARR: Objection.

A. That's correct.

EXAMINER PIRIK: Mr. Darr.

MR. DARR: Now, Ms. Spiller is asking
Mr. Brodt to testify as to the scope and conclusions
of URS. He's certainly not a proper witness to do
that. The proper witness would be a representative
of URS, under circumstances where the representative
of URS could testify as to the contents of the report
and the conclusions reached received. Without the
person or group that conducted this study, there is
no proper way to examine this report. I object.

MS. SPILLER: Well, your Honor we've had a little bit of that already in this proceeding, most recently with the Sierra Club Exhibit EIA, and questions as to whether a particular source would be

reliable, has allowed for introduction of documents into the record. This is a document that OVEC commissioned to be prepared.

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MR. OLIKER: Your Honor, there are hearsay objections for data compilations by government entities. There are not exceptions for independent analysis that do not have a witness to sponsor those exhibits and to provide foundation for the exhibit and to explain its contents. This is hearsay.

MR. MENDOZA: Your Honor, if I may, I would also note we requested in discovery any analysis of the retirement date or life -- "life expectancy" is not the right term, but the, you know, the productive life of these units, and we did not receive this document in discovery from the company.

MS. SPILLER: Your Honor, I would take exception with that. The request was made first with an OEG request. There was reference to this document which is actually of public record in a Kentucky Public Service Commission filing by one of the Kentucky-sponsoring companies. We referenced the filing, and so it is publicly available. And consistent with the Commission rules on discovery, had referenced the public nature of this document, as

has been done by all of the parties in this case where public documents exist. There typically is the reference that you need not produce documents that are of public record.

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MR. BERGER: Your Honor, OCC agrees with the objection and that this is an independent technical review by an organization that is not here to testify.

MR. OLIKER: Your Honor, could I give an example of one of the problems we run into with this document?

EXAMINER PIRIK: Just a minute.

MR. OLIKER: Thank you.

EXAMINER PIRIK: Go ahead, Mr. Oliker.

MR. OLIKER: For example, this document, on pages 3 and 4, talks about potential things that could cause the plant to retire before 2040, but then you see it says, on page 4, "Major new environmental or other regulatory requirements, such as enhanced 'new source review.'" I have no way of asking URS what that means.

The same thing with the following statement: "Major shift in fuel prices and technologies...." I can't explore any of those statements because they are just not here.

EXAMINER PIRIK: I agree. I don't think that -- without a sponsoring witness that actually can testify to this document from firsthand knowledge and respond to it, we can't consider -- obviously, it appears, based upon what you said that it's filed in a docket, but that doesn't make it a public document, per se. It's not an order. It's not a stipulation. It's not -- and I don't see how it relates to the previous EIA document that has been marked as an exhibit.

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MS. SPILLER: Your Honor, I think the reference there was simply that there has — it has been found to be sufficient for other exhibits in this case that a source was reliable. I think that has been the lead—in question when exhibits not authored by a particular witness are presented to that witness for purposes of authentication.

EXAMINER PIRIK: And I think this situation is different. This was an independent review by an actual entity, URS Corporation, and I don't see any other document that we've allowed in that's like an audit or a review done by a separate independent organization, and allowed a witness that was not party or part of the compilation of that document to testify to it.

MS. SPILLER: I think, your Honor, if I may just briefly be heard. I believe there are several PJM documents that have been authored, I believe even references to the Market Monitor. So, again, if memory serves from the transcript of this proceeding, the question was whether or not the Market Monitor was reliable or PJM was reliable, and that was sufficient foundation for other exhibits.

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MR. DARR: That wasn't the foundation of those exhibits, though, your Honor. The foundation of those exhibits were that they were relied upon by the witness specifically in support of his testimony. In fact, one of them is footnoted in his testimony. Every other document was presented to Mr. Wathen, in particular, as to whether or not he had personal knowledge of the contents, and then we explored what the contents of those documents were.

That is a significantly different situation to the one presented here where, essentially, what the company is attempting to do is incorporate the conclusions of URS into the record of this hearing. That's improper.

MS. SPILLER: Your Honor, if I may, not all of the exhibits --

EXAMINER PIRIK: Mr. Oliker.

MR. OLIKER: If I may add to that. The document submitted by the independent Market Monitor also include largely data compilations of information that is available in the market and that is an exception to the hearsay requirement. So, definitely, some major differences.

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EXAMINER PIRIK: Ms. Spiller.

MS. SPILLER: Your Honor, thank you. I believe Mr. -- Mr. Darr to be incorrect in that not all of the exhibits presented to Mr. Henning were, in fact, referenced or footnoted in his testimony. For example, Sierra Club Exhibit 1, a PJM document prepared by Gary Helm and updated October 17, 2013, was not relied upon in Mr. Henning's testimony.

So while there were some other documents that may have been, not all of the documents that have been admitted into this record have been relied upon by witnesses for purposes of the preparation of their testimony in this case.

EXAMINER PIRIK: I hear what you're saying, Ms. Spiller, but I still see this document different than those other documents and I will sustain the objection.

MS. SPILLER: Your Honor, am I permitted to cross Mr. -- or, question Mr. Brodt as to his

understanding of the results?

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EXAMINER PIRIK: I'll allow a limited amount of questions, but they can't refer to the document itself. If he has a personal understanding, we'll see where this goes.

MS. SPILLER: Thank you, your Honor.

- Q. (By Ms. Spiller) Mr. Brodt, were you informed of the -- in your capacity as the CFO, are you informed of analyses and -- analysis and evaluations of the OVEC-owned generating units?
 - A. Yes.
- Q. And, sir, are you aware, have you been informed of the outcome of any reviews concerning ongoing operations of the OVEC-owned generating plants?
- 16 A. Yes.
- Q. And, sir, you've indicated URS completed a technical review in 2011. What is your understanding of the results of that review, sir?
- MR. OLIKER: Objection.
- MR. DARR: Objection.
- MR. BERGER: Objection.
- MR. OLIKER: Would you like to go first,
- 24 Frank?
- MR. DARR: Sure. We're getting to the

same result, just taking another path. Mr. Brodt, 1 2 again, is being asked as to what his understanding is 3 of information provided to him by a third party. Again, there is no way to test the information 4 5 provided by the third party. And so, it's just as 6 improper to do it this way as it was to attempt to do 7 it by admitting the -- what has been marked as 8 Exhibit 15. 9 EXAMINER PIRIK: I'll sustain the 10 objection. Thank you, your Honor. 11 MS. SPILLER: 12 Your Honor, a few other documents. I 13 think the balance of my questions are probably for 14 the confidential, but a few other documents we would 15 like marked for purposes of the record, please. 16 EXAMINER PIRIK: Okay. Are you alleging 17 that these are confidential documents? MS. SPILLER: Pardon me, your Honor? 18 19 EXAMINER PIRIK: Will you be alleging 2.0 these are confidential documents? 2.1 MS. SPILLER: Yes, your Honor. These are 22 OVEC-generated documents, budget information for 23 future years, so arguments consistent with what we've

raised previously produced via the confidentiality

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agreement with OVEC.

1339 1 EXAMINER PIRIK: Are these the only two 2 documents we are marking at this time? 3 MR. DARR: 16 and 17? MS. SPILLER: Yes. Yes, your Honor, the 4 5 other documents have already been identified. MR. SERIO: Is this going to be 16 and 6 7 17? EXAMINER PIRIK: I am waiting for 8 9 Ms. Spiller to decide which is which. 10 MS. SPILLER: Your Honor, I am going to 11 mark them consistent with the pagination from OVEC. 12 So OVEC 85 would be DEO 16. OVEC 86 would be DEO 17. 13 EXAMINER PIRIK: The documents are marked and we'll put an "a" beside them until we rule on the 14 confidential nature of those. 15 16 (EXHIBITS MARKED FOR IDENTIFICATION.) 17 EXAMINER PIRIK: Actually, what I think I 18 would like to do, given the shortness of these 19 documents, is rather than -- I mean, we are in a 2.0 situation with OCC exhibits that we need to hold 2.1 those off until the confidential part of the record 22 to give us more time to review them. 23 But, with regard to these two documents, 24 they appear to be, especially since we have OVEC's attorney here, I would rather look at the documents 25

and see whether or not we can pair down what the confidential request is. I'm hoping that it will be relatively simple. Could you pair down? I mean there's obviously items on these two documents that are not confidential.

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MS. SPILLER: Yes, your Honor. I believe and, certainly subject to check with OVEC's counsel, but turning, first, to Duke Energy Ohio Exhibit 16, this is information that would be forecasting information. And so, I believe the numeric information that appears in the graph should be redacted for reasons that we've previously discussed in terms of other OVEC billable cost summaries.

MS. BOJKO: Your Honor, if I may interrupt. I'm still uncertain why Duke's attorney is telling me what OVEC believes is confidential or not confidential. And one of the concerns I have is related to the FERC filing that we just discussed.

Ms. Spiller just made a general statement about billable costs summary, but we have page 34 of the FERC filing, which is a public filing, that has billable cost summary in it from calendar years 2011 to 2040.

So I think we need to hear from the entity that's claiming it because, clearly, they are

not claiming it to be confidential in other places; that they make the filings.

EXAMINER PIRIK: I agree. I'm looking to Ms. Spiller first, but, like I said, with OVEC's attorney here, I need him to help us with the arguments on this. So, I mean, I hear what you're saying, but I have no intention of just leaving it with what Ms. Spiller says.

MS. BOJKO: Okay.

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EXAMINER PIRIK: But thank you for pointing that out to us. I think we need to look at page 34, also, of Duke Exhibit 14 for some guidance.

MS. SPILLER: Duke Exhibit -- oh, your Honor, I would simply submit what is prepared and reflected in the FERC filing is not the same as what's reflected in the various OVEC billable cost summaries that have been identified in this case already. By way of example, IGS 7, OCC No. 5. There is significant detail contained within those OVEC billable cost summaries that is not included here in this FERC filing.

I would also note, and I believe as the Bench has indicated in the past, this is a forecast that, just by virtue of the filing date, would have been prepared some time prior to April of 20 -- March

of 2011. I don't know when it was prepared. But I believe the Bench has previously expressed a question as to whether or not a forecast could become stale at some point in time.

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And, again, this is something that OVEC's counsel would have to comment on. But I don't think it a fair comparison as between IGS Exhibit 7, OCC Exhibit 5, and what's contained in the FERC filing.

EXAMINER PIRIK: Mr. Castiglione, do you have anything to say about these two exhibits?

MR. CASTIGLIONE: Well, what I would say is that document on page 34, referred to as the "billable cost summary," I believe is an attachment referring back to what's referred to as a "benchmark study" on page 26, which — excuse me, page 26, where it references that AEP had performed a benchmark study in support of the proposed 14-year extension of the Intercompany Power Agreement. That work product there is AEP's work product presumably within that study.

I would also point out that's not the same document that has been marked as confidential or the various iterations of the same document that have been marked confidential earlier today. The billable cost summary that is OVEC's document produced in this

litigation is much more detailed, and this document here is merely a very high-level document that is not the same version as what was produced in this litigation. I think multiple versions of it have been produced in this litigation.

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You'll see in the upper left-hand corner of OVEC's billable cost summaries produced by OVEC in this litigation there's always a date in terms of which version it is. And these are continually updated and continually changed as circumstances change.

So I will say that, first, it's not -it's not the same projections as what has been
produced in this litigation which are internal, Board
of Directors level projections that are relied upon
by the board in running OVEC.

EXAMINER PIRIK: Well, first of all, I want to assure I am not going back to look at those documents and reconsider the ruling on the confidentiality of the documents that we've already ruled on.

But if you could help us out with Exhibits Duke 17 and 16. Yes, yes.

MR. CASTIGLIONE: If I could address those, I'll start with OVEC 85, which is -- we would

propose here, these are -- as it says on top 2014 to 2016, "Total OVEC Operating and Capital Costs, Submission versus Prior Published Budget." And you can see that there's various figures within the chart itself. We propose to redact those projections just -- just the bars and the figures next to the bars, but the remainder of the document would not have to be redacted, including the notable impacts on the right-hand side.

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And the text on the bottom or the labels to the -- to the chart. We would request that OVEC '86 be treated in a similar manner, where the bar graphs and the numbers on those -- on the graph would be treated as confidential, but the remainder of the document not having to be redacted with the exception of, this is OVEC 86, in the upper right there's something called "Navigant Benchmarks," which my understanding of these is just basically an interpretation of the numbers within the chart. I don't think that the descriptions need to be redacted, but the numbers starting with 2.07 and it goes down to 9.21.

EXAMINER PIRIK: Okay. Are you sure they need to be redacted because now we are kind of in a situation where you have just put it in the open

record.

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MR. CASTIGLIONE: Oh, my apologies.

EXAMINER PIRIK: I don't know that it gives away anything that's in the chart. We still have to have the arguments on the chart itself.

MR. CASTIGLIONE: I think we can let those through on the right, on the upper right-hand side, the numbers in the Navigant benchmark bubble.

EXAMINER PIRIK: Thank you. And then what is your rationale for the information within the chart?

MR. CASTIGLIONE: I think it would be the same rationale as the prior OVEC documents containing projections going forward. I believe that this is part of a presentation at the board level of OVEC. I think this is one piece of a presentation presented to OVEC's board, and I think these two charts reflect going-forward targets and going-forward budgets going into through 2016, and these are confidential, proprietary, internal OVEC planning documents that they use to run their business, and I think that they would be competitively harmed, and certainly their sponsors would be competitively harmed if that sort of information was publicly disclosed.

EXAMINER PIRIK: Responses?

Go ahead, Ms. Bojko. I can tell you want to say something.

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MS. BOJKO: No. I don't want to perverse your ruling on not going back to review documents, but I still don't understand how we can have generation projections in one document and we can't have generation productions in a different document. It doesn't make sense to me. I mean, I can ask the witness questions about how they differ, but I fail to see how it's proprietary and that concerns me with regard to your first statement.

I mean, you're basically -- he is rendering the bar graphs meaningless if you take away the bar graphs, so I'm not sure how you can have a meaningful exhibit in the record of a bar graph when there's nothing -- as I understand it, he wants to eliminate bar graphs and all the numbers. So that would be my comment to that.

MS. SPILLER: But, your Honor, if I may, if you eliminate just the numbers, you could still deduce the information from everything else that would be left in the public record.

MS. BOJKO: You take away the colors.

MS. SPILLER: The key for the bar graphs are down at the bottom. The financial information is

on the -- is on the left, so you would be able to identify what the numeric figures are.

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MS. BOJKO: I thought she said take away the bars, not the coloring. There is a distinction in that.

MS. SPILLER: Oh, absolutely. I still think you're -- I don't think it would be too hard to figure out the numeric information if you left the bars in there even if you took the coloring out.

Clearly, there are different segments.

And if I just may, your Honor, on the FERC filing, I mean that — that is not an OVEC generated piece of information. So I think different confidentiality provisions would apply to what OVEC generates and the assumptions that it uses.

MS. BOJKO: You know, that's not -that's a foundation question that I would love to ask
the witness. I don't know this to be true. We
actually believe AEP does a lot of this kind of work
for --

EXAMINER PIRIK: I'm sorry. Can we hold on just a minute?

We will grant confidentiality to the bars and the numerical configurations within the chart.

As far as the words on the page of both Exhibits 16a

and 17a, that is all open. And, obviously, the parts of the chart that are not internal are open. As well as the numbers in the "Navigant Benchmarks," those are all open. I think -- I think that's enough direction for Duke to create a redacted version.

Okay. So those two documents are marked.

Is there anything else, Ms. Spiller?

MS. SPILLER: Just briefly with respect to these documents in the public record, your Honor.

- Q. (By Ms. Spiller) Mr. Brodt, do you have before you what has been marked as Duke Energy Ohio Exhibit 16 and Duke Energy Ohio Exhibit 17?
 - A. Yes, I do.
- Q. And are these documents that OVEC has prepared, sir?
 - A. Yes

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- Q. And were they -- for what purposes were they prepared?
 - A. They were prepared for a board meeting.
 - Q. And that is a board meeting of the OVEC Board of Directors?
 - A. Yes.
- Q. And, sir, just a couple of questions concerning definitions. There is, up at the top in the box, below the main title, a subtitle that says

"Submission Versus Prior Published Budget" on Duke Energy Ohio Exhibit 16. Do you see that?

A. Yes.

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- Q. And then down in the bottom line of the graph, there's reference to an "original budget" and a "submitted." Is the original budget the prior published budget?
 - A. Yes.
 - Q. And then what is a submitted budget, sir?
- A. The submitted budget would have been the budget that we were submitting at that Board of Directors meeting along with this presentation.
- Q. And are those submitted -- are those budgets submitted to the Board of Directors for approval?
- 16 A. Yes.
- Q. Mr. Brodt, as the Chief Financial Officer
 of OVEC, do you know whether OVEC has any current
 plans to retire Clifty Creek or Kyger Creek?
 - A. No.
 - Q. No, it has no plans?
- 22 A. No, it has no plans.
- MS. SPILLER: Thank you, sir.
- Your Honor, I believe that's all the
- 25 questions I have for the public record.

Duke Energy Ohio Volume V 1350 1 EXAMINER PIRIK: Thank you. 2 Staff? 3 MR. BEELER: No questions. EXAMINER PIRIK: I am going to allow a 4 5 brief recross, so to speak, by various parties in the open record, and I will start with OCC. 6 7 MR. BERGER: Thank you, your Honor. 8 9 RECROSS-EXAMINATION 10 By Mr. Berger: Mr. Brodt, you indicated you were not 11 privy to conversations, and I am trying to recall 12 13 what it was, not privy to conversations involving a transfer of OVEC interests. And -- strike that 14 15 question. 16 You testified regarding whether Duke 17 Energy Corporation, which is the parent company of 18 Duke Energy Ohio, and OVEC -- and OVEC were 19 affiliates or not. Do you remember that? 2.0 Α. Vaguely. 2.1 Okay. And my recollection is you 22

- testified they were not affiliates, Duke Energy Corporation and OVEC. Was that your opinion? Do you recall?
- 25 Α. That's my opinion, yes.

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Q. And that's because -- do you disagree that Duke Energy Ohio and OVEC are affiliates?

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MS. SPILLER: Your Honor, I am going to object. These -- counsel, including OCC, objected vehemently when I asked Mr. Brodt about the status of affiliate relationships. And, yet, now they're attempting to turn the table.

MR. BERGER: Your Honor, we objected to his use of the definition, I -- I objected to the use of "common ownership" or "control," use of language that was in regulations. But he did testify that Duke Energy Corporation and OVEC were not affiliates. I am just trying to follow-up with that.

EXAMINER PIRIK: I am going to sustain the objection.

- Q. (By Mr. Berger) The use factor, you were asked some questions about the use factor in the exhibits. I think it was OCC Exhibit 5. Is that use factor relative to the unforced capacity of the unit or do you know if that's relative to the unforced capacity or is that relative to the installed capacity of the unit?
- A. The use factor is calculated based on the calculated capacity of the units in any given year, less the maintenance that is anticipated to take

place, and our projection of how much power the sponsoring companies are going to utilize in any given year.

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- Q. If it's, as stated in Exhibit 14, that OVEC's forecasted costs are less expensive than other alternatives for power production, couldn't OVEC just sell power into the PJM market on its own, taking the risk on itself and make money from its operations?
- A. The Intercompany Power Agreement describes that the generation belongs to sponsoring companies. It does not belong to OVEC to sell into the PJM market.
- Q. But the sponsoring companies could sell the power into the market, given OVEC's forecasted costs, and compete against other alternative production sources.
- A. Sponsoring companies do with the power what they want.
- Q. Now, since a sponsoring company needs unanimous consent to transfer ownership, is it possible that any -- that two or more sponsoring companies could reach an agreement between each other to vote against their common -- to vote against such transfer in order to maintain the status quo?

MS. SPILLER: I'm sorry. Can I have that

read back?

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(Question read.)

- Q. Do you understand the question, Mr. Brodt?
 - A. Yes, I understand the question.

MS. SPILLER: I'm just going to object to the references. I think this assumes a lot of facts not in evidence. There's a suggestion of collusion, for lack of a better word, and I don't think there is anything in this record to indicate as much.

MR. BERGER: I'm just asking, your Honor, whether that's a possible thing that could happen under the terms of the agreement.

EXAMINER PIRIK: I understand the question. I understand where you are going with this. I'm wondering what the relevance is and whether this was something that was brought up in an appropriate type of recross or whether it was something that should have been asked previously.

I don't -- I don't want to rehash things.

I don't want to start talking about things that we don't need to go down in the open record at this point. That's why I said a "brief recross" because, you know, we obviously still have a confidential recross, and I want everything out in the open

1354 record, but if it is something that could have been 1 2 or should have been explored earlier, I do not want 3 to go down that road now. 4 MR. BERGER: That's fine, your Honor. 5 EXAMINER PIRIK: I just didn't know if 6 you had something you were referencing. Okay. So I would move on. 7 8 MR. BERGER: That's all I have, your 9 Honor. Thank you. 10 EXAMINER PIRIK: Mr. Darr. 11 MR. DARR: Very briefly, your Honor. 12 13 RECROSS-EXAMINATION 14 By Mr. Darr: 15 Mr. Brodt, would you turn to what has 16 been marked as Duke exhibit 14, which is the filing 17 document for the ICPA. I would like you to turn to 18 page 34 for me. 19 MS. WATTS: Frank, can you move the 2.0 microphone closer? Thank you. 2.1 Q. Are you there? 22 Α. Page 34? 23 Q. Yes, sir. 24 Α. Yes.

Now, I want to go back to something

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Q.

Ms. Spiller asked you a little bit before we were introduced to Duke Exhibit 14. You were asked a series of questions about the implementation of the environmental controls added to the plants and I believe that you indicated that the last implementation was a process that took place over several years; am I correct in that?

A. That's correct.

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- Q. And when did that implementation, starting with, I assume, design, start?
 - A. I believe it was in around 2005, 2006.
- Q. And by the time you filed the application that's contained in Duke Exhibit No. 14, the implementation of that last round of environmental improvements had not been completed; is that correct?
 - A. That's correct.
- Q. And this was a fact known to all of the members of the ICPA, and when I am speaking of "members," I am talking about the sponsoring companies.
- A. Yes, they are all represented on the board, and they voted for the -- on the project, so, yes, they were aware of it.
- Q. Now, the document that was filed with the Federal Energy Regulatory Commission, Duke exhibit

numbered OVEC 14, contains, on page 34, what is described as the "billable cost summary." Have I described that correctly?

- A. That's what it says, yes.
- Q. And at the time this billable cost summary was prepared, the effects of the implementation of the environmental changes was known to be in the future, correct? That it would be in 2012 or 2013?
 - A. Yes.

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- Q. And so, that should have been factored into the price or cost, to use the term more correctly, of the bill -- in the billable cost summary; am I correct in that as well?
 - A. Yes, it should have been.
- Q. And if we do a unitized cost, would you accept, subject to check, and given my ability to mess up numbers, which you weren't here to enjoy the other day, but I'll share with you I missed a digit the other day or reversed a digit, would you agree with me that for 2012, in recognition of the fact that the company would be -- when I refer to "the company," I mean OVEC, that OVEC would be implementing environmental changes, the unitized cost would be \$41.38 a megawatt-hour. And by that I mean

it's \$605 million -- \$605,983,000 -- \$605,983,000 divided by the anticipated generation of 14.645 gigawatts -- 14,645 gigawatts.

- A. If that's what the calculation says, yes.
- Q. And for 2013, subject to check, would you agree that the anticipated cost per megawatt-hour was going to be \$42.45?
- A. Again, if that's the -- if that calculation is correct.
- Q. And if we go out all the way to 2022, we see that beginning in 2018 there is some adjustment being made to include the effects of CO-2 regulation.

 Do you see that?
 - A. Yes.

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- Q. And if we look at, for example, 2022, we could make the same calculation and we get a range of \$36.53 per megawatt-hour to \$48.55 per megawatt-hour depending on the effects of the carbon regulation, correct?
 - A. Again, I haven't done the calculation.
- Q. But you would agree with me, subject to check, if you take the billable cost, divide it by the hours of generation, you would come up with the correct number, correct?
- A. That's correct.

And, in fact, that's exactly what was 1 Ο. 2 done in the bottom section of the page where the 3 company, again meaning OVEC, identified the levelized power production cost in dollars per megawatt hour as 4 5 ranging from \$60.9 per megawatt-hour to \$84.23 per megawatt-hour, correct? 6 7 Α. That's correct. 8 MR. DARR: That's all I have. Thank you. 9 EXAMINER PIRIK: Thank you . 10 Ms. Hussey. 11 12 RECROSS-EXAMINATION 13 By Ms. Hussey: 14 Mr. Brodt, would you turn your attention Q. to Duke Energy Ohio 16a. Could you tell me was this 15 16 document internally prepared by OVEC? 17 Α. Which document? 16a? 18 Ο. 16a. Which document is that? 19 Α. 2.0 MS. SPILLER: Duke Energy Ohio. 2.1 THE WITNESS: Okay. 22 Α. Okay. What was the question? I'm sorry. Was this document produced by OVEC 23 Q. 24 internally? 25 Α. Yes, it was.

1359 Okay. And by an OVEC employee? 1 Q. 2 Α. Yes. 3 Okay. And do you know of a date that can Q. be ascribed to this document? 4 5 Α. This was used for the board meeting in 2013, so probably November, 2013. 6 7 Q. Okay. And could you turn to Duke Energy 8 Ohio Exhibit 17a. And I'll ask you the same 9 questions. Was this document produced by OVEC 10 internally? Yes, it was. 11 Α. 12 Q. Okay. And would the date be the same? 13 Α. Yes. Okay. So November, 2013, in preparation 14 Q. for the board meeting? 15 16 Α. Yes. 17 MS. HUSSEY: Thank you. 18 EXAMINER PIRIK: Ms. Bojko. 19 MS. BOJKO: Thank you. 2.0 2.1 RECROSS-EXAMINATION 22 By Ms. Bojko: Were these two documents part of a larger 23 Ο. 24 presentation given at the Board of Directors meeting? 25 MR. DARR: Can I have a clarification,

please? What document are you referring to? 1 MS. BOJKO: I'm sorry. Duke 16 and 17. 2 Thank you. 3 MR. DARR: Α. Yes. It had to do with our forecasts. 4 5 0. So -- so these are two slides in a larger 6 presentation? 7 Α. They are two slides that describe our 8 forecasts that was being presented to the board for 9 approval. 10 Q. All right. And isn't it true that you often have presentations given to your Board of 11 12 Directors at the various meetings? 13 Α. Yes. 14 Okay. And aren't some of those 15 presentations prepared by AEP -- well, let's back up. 16 Isn't it true you have a contract with 17 AEP to do some of your operations and maintenance at 18 OVEC? We have a contract with AEP to use their 19 Α. 2.0 AEP Service Corporation to perform certain services 2.1 for us, yes.

- Ο. And those services would include providing presentations to OVEC internally or to the board about various topics; is that true?
 - Α. They could, yes.

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Q. And it wouldn't be unusual if AEP provided forecasts or projections in those documents either, would it?

A. No.

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- Q. Can we turn back to page 34 of Duke
 Exhibit 14? Sir, would the generation output numbers
 on this document -- well, I will ask you does the
 line entitled "Generation" mean OVEC's expected
 generation output?
 - A. Yes, it does.
- Q. And, to you, does that mean anything differently than -- different from the estimated delivered power sales from OVEC generation? Would those be comparable figures?
- A. No. These numbers appear to be full generation capability because they are extremely high. So it doesn't look to me like they are -- they have any use factor applied to them and it doesn't look like it would be numbers that would be associated with what the sponsoring companies might be taking in a given year.
- Q. Okay. So you are making a distinction that this generation number might be nameplate capacity whereas other numbers you've provided are power sales from OVEC?

A. That's correct.

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- Q. Okay. And just so we're clear about your terminology that you are using, "power sales from OVEC generation," as it appears on many of the billable cost summaries that we've discussed today, that, to you, means expected what sponsoring companies are expected to take from OVEC; is that true in?
 - A. That's correct.
- Q. And that usage factor used in that calculation, that would decline if the utility -- if the sponsoring companies do not, in fact, take the generation that you expect; is that true?
 - A. That's correct.
- Q. And, similarly, if the EPA passes environmental regulations such as 111(d) and it -- and it goes to change the dispatch of coal units, that would reduce the usage factor as well; is that true?
- A. I don't know that I can determine what the 111(d) rules will do to us.
- Q. Well, sir, are you familiar with 111(d)
- A. I am vaguely familiar with them.
 - Q. Are you familiar that the second building

block of the rules is a -- is a revision to the
dispatch -- dispatch modeling that currently occurs
for the units?

- A. I do not have that kind of knowledge, no.
- Q. If the units are not allowed to run for different environmental reasons, that would reduce the usage factor; is that your understanding?
 - A. That is correct.

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- Q. And under that scenario, even if the usage factor is reduced, the costs associated with the OVEC units will -- will not be reduced or sponsoring companies will not be alleviated from paying the fixed costs of OVEC; is that true?
 - A. That's correct.
- Q. And the environmental capital investments that you referenced in response to Ms. Spiller, excuse me, those environmental capital investments are passed on to the sponsoring companies; is that correct?
 - A. That's correct.
 - Q. Sir, you're not an attorney, are you?
- A. No, I am not.
- Q. Okay. And did you review the Ohio law before you came here and testified today?
 - A. No, I did not.

- Q. You're not here to provide a legal interpretation of Duke's corporate separation structure, are you?
 - A. No, I'm not.

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- Q. And you're not here to provide a legal interpretation of any corporate structure items related to Duke's affiliates, are you?
 - A. No, I am not.
- Q. And you're not here today to testify about whether Duke has or has not complied with Ohio's corporate separation rules or laws, are you?
 - A. No.
- Q. And you're not here today to testify whether Duke meets its filing requirements for the current proceeding of its electric security plan before the Commission, are you?
 - A. No.
- MS. SPILLER: Your Honor, I would object to the extent this is well beyond the scope of the prior examination of Mr. Brodt.
- 21 EXAMINER PIRIK: Overruled.
 - Q. And, sir, you were asked a series of questions about definitions in the ICPA. Do you recall that?
- 25 A. Yes.

Q. You're not -- you have not, sir, compared the definitions, contained in the ICPA, to definitions in Ohio law, have you?

A. No.

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- Q. And you're not here today to testify about whether any activities of Duke satisfy Ohio law or conflict with Ohio law, are you?
 - A. No.
- Q. And isn't it true, sir, that you have been informed that some of the Ohio utilities did actually believe that they had an obligation to transfer their generating assets?

MS. SPILLER: Objection. This misstates the prior testimony.

EXAMINER PIRIK: I will allow him to clarify.

- A. Could you ask the question again, please?
- Q. Sure. Isn't it true that you've been informed and it's your belief that some of the Ohio utilities believe that they do have an obligation to transfer their generating assets?

MS. SPILLER: Your Honor, I am also going to object in that Ms. Bojko has just established that Mr. Brodt is not an attorney, he is not here to offer any testimony in respect of corporate separation, he

is not here to offer any testimony in respect of Duke Energy Ohio's compliance with the law or its corporate separation plan, and yet, now, she's asking him questions with respect to what may be required of Ohio utilities.

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EXAMINER PIRIK: I am going to overrule the objection, but I want to be sure we're going down -- we are not going down a new road.

MS. BOJKO: This is actually in response to a question that Ms. Spiller asked him about whether he believed the affiliates were required by Ohio law, and so I'm exploring what his true belief is, and what he has been informed in his dealings during his OVEC experience with these transfer requests.

EXAMINER PIRIK: I'll allow the question.

- A. My understanding, our role, in transferring rights and responsibilities under the Intercompany Power Agreement, is to receive -- once the -- once the sponsoring companies decide they want to transfer something and they make that decision, we do not, they give us the information and then we agree to it or not.
- Q. And it's your understanding, through the process, that some of the Ohio utilities believe that

they had an obligation to transfer pursuant to Ohio
law.

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- A. I know that they formed a subcommittee to explore it. That's all I know.
- Q. Well, sir, in OVEC documentation that you've provided that you said was OVEC business records, isn't it true that that claim or assertion was made?
- MS. SPILLER: Your Honor, we are now going into confidential information and this witness has answered the question.
- EXAMINER PIRIK: Is that information
 that's in one of the OCC exhibits that we haven't
 explored yet?
 - MS. BOJKO: It is, your Honor, but counsel asked it in the public record in the -- and the -- and the witness gave his direct opinion in the public record, so I am trying to ask in the public record what is the basis of that opinion and why there -- it isn't the basis of -- shouldn't be the basis of his opinion.
- EXAMINER PIRIK: I will allow the question.
- THE WITNESS: Would you repeat the question?

MS. BOJKO: Could you please reread the question?

(Record read.)

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- Q. Would you like me to expand?
- A. Or complete the sentence, yes.
- Q. Well, it was in response to the prior question. Isn't it true that the assertion -- claim was made that the Ohio utilities believed that they did have to transfer such -- they had an obligation to transfer their generating assets per the Commission's rules and law?
- A. They didn't make that assertion to me.

 They formed a subcommittee to explore what they were required to do.
- Q. And you weren't, sir, on e-mails that had that underlying premise of their request in it?
- A. I was on some of the e-mails that had information going back and forth about discussions in the subcommittee about whether they had to transfer their rights and responsibilities under the Intercompany Power Agreement or not.
- Q. Okay. And some of those assertions were that they did have to transfer their generating assets under Commission Ohio law.

MR. CASTIGLIONE: Your Honor, I am just

going to object here. He has answered the question a couple of times. He doesn't recall. If you want to show him a document in the confidential portion, you can show him any document you want, but we are kind of going in circles here. He doesn't remember.

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MS. BOJKO: Well, I don't know if I am allowed to show the document. I would be happy to show the document, but I was trying to be respectful of the Bench's decision to hold off on those questions.

EXAMINER PIRIK: Why don't we wait for this line of questioning in the confidential record.

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

Q. Sir, could you turn to Duke Exhibit 14, page --

EXAMINER PIRIK: Why don't we -- I think the witness probably needs a few minutes. He has been sitting there a long time. Why don't we -- I was hoping we could get through the nonconfidential before we took a break, but -- and the court reporters, too. So let's just take a break until 7:15. And then my hope is we can limit some of the questioning and we can get on to the confidential piece of the -- of the record.

MR. DARR: Your Honor? We're not going

1 to finish this in any reasonable -- at any reasonable 2 hour at this point from what I'm seeing and hearing. 3 So I'm wondering if it might be more appropriate to find a good date when Mr. Brodt's schedule will 4 5 accommodate and return. Otherwise, I have -- this 6 seems like it's getting to the point where not only 7 the witness but all the rest of us are at the point 8 where this is resulting in diminishing returns. 9 EXAMINER PIRIK: Let's take a 15-minute 10 You can discuss this, Ms. Spiller, with the 11 witness and see what the possibilities are. 12 MS. SPILLER: Yes, your Honor. 13 (Recess taken.) 14 EXAMINER PIRIK: We're back on the 15 record. 16 (By Ms. Bojko) Mr. Brodt, could you tell Ο. 17 me, it's my understanding that the date of the FERC

- filing was March 27, 2011, and then that was updated April 27, 2011; is that your understanding?
 - Α. Yes.

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- 0. Okay. So this document was filed prior to Duke's application in this case. Obviously, Duke's application in this case was filed in 2014; is that your understanding?
 - Α. I don't know when Duke's application was

filed.

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- Q. But it's your belief that the FERC document referenced was submitted to FERC prior to the filing of the application in front of the Ohio Commission.
 - A. I mean, yes, it was submitted in 2011.
- Q. Okay. And so, the representations of this FERC document, submitted on behalf of OVEC --well, let's take a step back. Was this document submitted on behalf of OVEC?
 - A. It was submitted by OVEC, yes.
- Q. Okay. So it was submitted by OVEC's counsel?
 - A. Right.
- Q. Is that correct?
- 16 A. That's correct.
 - Q. Okay. So the representations in this document did not consider the current electric security plan filings by Duke; is that correct?
 - A. I assume not.
 - Q. And it didn't consider the proposal by

 Duke with regard to the OVEC plants in this case or

 the -- having the Duke distribution customers pay for

 the OVEC plants in this case; is that correct?
- 25 A. I assume --

 $$\operatorname{MS.}$ SPILLER: I am going to object to the form of the question.

EXAMINER PIRIK: Overruled.

- Q. And could you look at page 7 of the document. On page 7, footnote 7, do you see there, sir, that it says "Ownership of OVEC's stock is held (directly or indirectly) by the following holding companies" and it has Duke Energy Corporate listed with 9 percent?
 - A. What page are you on? I'm sorry.
- Q. Page 7, footnote 7. Oh, I'm sorry. We renumbered the document, so it's page 14 of the packet, but it was page 7 of the FERC document. Are you there?
 - A. So what page number is it?
- Q. Page 14 of the handwritten numbering that you would have done.
 - A. Okay. Okay.
- Q. And do you see footnote 7, sir?
- 20 A. Yes.

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- 21 Q. And does footnote 7 state what I just
 22 stated that "OVEC's stock is held (directly or
 23 indirectly) by the following holding companies" and
 24 it lists Duke Energy Corporation with a 9 percent?
- 25 A. Yes.

1373 MS. BOJKO: Okay. That's all I have in 1 2 the public record. Thank you. 3 EXAMINER PIRIK: Thank you. Mr. Mendoza? 4 5 MR. MENDOZA: No questions on the public 6 record. 7 EXAMINER PIRIK: Mr. Oliker? 8 MR. OLIKER: Just a few questions, your 9 Hoping I can bring my mic back to life. 10 EXAMINER PIRIK: Is it flashing at all? 11 MR. OLIKER: No. There we go. 12 EXAMINER PIRIK: Try another one. 13 MR. OLIKER: There we go. 14 15 RECROSS-EXAMINATION 16 By Mr. Oliker: 17 Good morning, Mr. Brodt. Just a few 18 questions for you. Do you remember earlier in your 19 cross-examination that you indicated that you hadn't 2.0 performed any analysis or OVEC hadn't performed any 2.1 analysis of the impact of CO-2 regulations? 22 I don't recall that I said that, but 23 that's fine. 24 Okay. You would agree that if you look Ο. 25 at Duke Energy Ohio Exhibit 14, OVEC did submit

projections of the impact of CO-2 regulations to the FERC.

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- A. In this study that AEP did, yes.
- Q. Okay. And you would agree, looking at page -- let me make sure, I have the right page numbers. If you look at what's been now marked as page 29. There is a projection of the average forecast costs of the ICPA contract of \$60.90 per megawatt-hour if there is no CO-2; and then, if there is CO-2 regulations, a projection of \$84.23 per megawatt-hour, correct?
 - A. That's what it says.
- Q. So you would agree that OVEC has indicated to the Federal Energy Regulatory Commission that CO-2 regulations could have a significant cost increase on its cost of production?
 - A. That's what it says, yes.
- Q. Okay. And staying within this section of the document that was previously identified as a comparable analysis of the economics of OVEC's power, would you agree that that's what this part of the document indicates?
 - A. Which part?
 - Q. Particularly pages 26 through 34.
 - A. What was your question again? I'm sorry.

Q. Maybe I can come at it from a different direction.

Earlier you had a discussion with counsel for Duke Energy about the comparability of OVEC generation to other products in the market. Do you remember that?

A. Vaguely.

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- Q. Okay. Would you agree that the analysis that was submitted to the FERC did not examine OVEC's competitiveness against existing power plants or long-term purchase contracts?
- A. I didn't do the analysis. This was a -- this was a benchmark study that was done by AEP.
 - Q. Okay.
 - A. I'm not sure what all they looked at.
- Q. So if you look at page 27, would you agree, in the bottom paragraph, it says "Other products such as power plant acquisition and long-term power contracts were not considered comparable products..."?
 - A. Yes.

MR. OLIKER: That's all the questions I have, your Honor. Thank you, Mr. Brodt.

EXAMINER PIRIK: Mr. Hart?

MR. HART: No questions.

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

1376 1 EXAMINER PIRIK: Ms. Spiller? 2 MS. SPILLER: Briefly, your Honor. 3 you. 4 5 RECROSS-EXAMINATION 6 By Ms. Spiller: 7 Mr. Brodt, you were asked questions by Q. 8 Ms. Bojko concerning work that may have been performed by AEP, and just for purposes of clarity of 9 the record, is that AEP's Service Company? 10 Α. 11 Yes. 12 Q. And that is not Ohio Power or AEP Ohio, 13 the regulated utility, correct? That's correct. 14 Α. The information that both Mr. Oliker and 15 Q. 16 Ms. Bojko referred you to, Duke Energy Ohio Exhibit 17 14, page 34, sir, is that an analysis that was 18 prepared by AEP Service Company? And it's the numbered. 19 2.0 Α. Yes, it was. 2.1 0. And, sir, that was prepared prior to the 22 filing of this document initially in March of 2011, 23 correct? 24 Α. Yes. 25 Q. And this reflects a series of forecasted

1377 information, correct? 1 2 Α. Yes. 3 In your experience as the Chief Financial Ο. Officer for OVEC, do you agree that a forecast is 4 based upon a set of assumptions? 5 Α. Yes. 6 7 Q. And those assumptions can change as one 8 passes through time, correct? That's correct. 9 Α. And so, information that may have 10 Q. appeared on a forecast that was created in 2011 11 12 could, in effect, be different today, correct? 13 Α. That's correct. 14 And I believe, sir, you've indicated you don't know what the final impact will be of the 15 16 USEPA's proposed regulations on carbon, correct? 17 Α. That's correct. 18 MS. SPILLER: Thank you, sir. 19 Nothing further for this point, your 2.0 Honor. 2.1 EXAMINER PIRIK: Thank you. 22 Staff? No questions. 23 MR. BEELER: 24 EXAMINER PIRIK: At this time we will go 25 into the confidential portion of the record,

beginning with Mr. Berger.

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MS. BOJKO: Your Honor, before we proceed, may I do one procedural issue?

EXAMINER PIRIK: Yes.

MS. BOJKO: Duke Energy Ohio has identified two documents, and the witness indicated to me that it was a partial document, it was part of a slide presentation, and I think, consistent with the rulings thus far, we have been putting entire documents in to give the entire picture and not do partial documents, so I would request that that be done in this case with regard to Duke's Exhibits 16 and 17.

MS. SPILLER: And, your Honor, we were simply trying to limit this to information that is relevant to the anticipated line of questioning from OCC's counsel. There is much about the OVEC board that's not relevant at all to this case and I don't know that any party would really dispute that.

MR. OLIKER: I would have to see it to know.

MR. CASTIGLIONE: Your Honor, am I familiar with the documents OVEC produced, and there actually isn't a larger slide presentation, it's just a packet of materials sent to the board. So there

isn't a whole slide show beyond those two, so I think
that's probably fair to let it in without it, but I
don't have a position either way, but.

MS. BOJKO: I guess I don't -- I have two more, at least two to three more slides in the same -- that do have the same markings, that appear to be the same types of slides.

EXAMINER PIRIK: And they're in the document that these were part of?

MS. BOJKO: Yes.

11 EXAMINER PIRIK: So you have the document 12 that these were part of?

MS. BOJKO: Yes.

MS. SPILLER: But they've not been previously marked?

MS. BOJKO: Yes.

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MS. SPILLER: They're part of what's already been marked here?

MS. BOJKO: No. She asked if I had the documents. I have the documents. They have not been previously marked. They were filed with the deposition, so they are part of the deposition that was filed in this case. Hence, my knowledge of the presentation and such documents because they were used in the deposition, so that's why I thought it

1 was unusual that two slides were pulled out. I can't 2 argue with Counsel that they weren't part of a bigger 3 presentation because they were in the same packet that was provided. 4 5 EXAMINER PIRIK: Can we see the packet? 6 MR. CASTIGLIONE: I have it right here; 7 unfortunately, I only have one copy. 8 EXAMINER PIRIK: That's fine. 9 MS. BOJKO: This is better. This is not 10 readable. MR. OLIKER: Kim, can you confirm this is 11 12 the same packet you are referring to? 13 MR. CASTIGLIONE: It's got the Bates 14 number on it. 15 EXAMINER PIRIK: We can go off the 16 record. 17 (Discussion off the record.) 18 EXAMINER PIRIK: Go back on the record. 19 Ms. Bojko, your request is noted. 2.0 However, after looking at the packet, I think we 2.1 could maybe clarify exactly what type of packet it is 22 that these two exhibits came from. However, you 23 know, unless there are other items in that packet

see -- I do see this different than some of the other

that could be relevant for the proceeding, I don't

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situations where we asked for whole documents to be -- to be submitted, at least for reference purposes. It doesn't appear as if there is anything else in the packet that would be relevant or need to be brought to light.

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If, at some point, there are additional pages that need to be brought out, then maybe we would consider it. But, at this point, I would rather not have additional confidential information in the record that isn't going to be used for cross-examination or other purposes in the docket. I don't see a need to do that.

It doesn't appear to be a slide show as it was previously referenced. It appears to be a packet of information, as OVEC has pointed out, that was given to the board for the Board of Directors meeting, dated December 11, 2013. It's a number of various documents that are in that packet. So I don't really see a need to have the whole packet submitted.

MS. BOJKO: I wasn't referring to the entire packet. I was referring to the slides that I thought they were connected, but you have a better copy than I do. I was talking about slide 89, 88, and 87 to -- appear to be a -- the same slides. Is

that not the indication in your packet?

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EXAMINER PIRIK: I don't know if they are the same slides or not. I mean there's pages in between those pages and this page -- these pages. So I don't think, at least in the packet that we have, I don't think we can assume that they are all part of a slide show. They seem to be documents that are put into a packet that were given to the Board of Directors. Please correct me if I'm wrong.

MR. CASTIGLIONE: That's what they appear to be to us, as you described.

EXAMINER PIRIK: So, I mean, while it appears as if they may have made them all look the same for consistency purposes in the packet, it doesn't really appear to be a slide-show-type of presentation that's in the document.

MS. BOJKO: Okay.

EXAMINER PIRIK: So I think that was a good point and that was good to clarify it. If, at a later time, for some reason additional pages need to be brought in, maybe we'll have to reconsider, but, right now, I think these two documents are fine.

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

EXAMINER PIRIK: So thanks for bringing that up. Okay. Now, are we ready to go in the

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      confidential portion?
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                  MR. BERGER:
                               Yes, your Honor.
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                  EXAMINER PIRIK: Go ahead, Mr. Berger.
                  MR. BERGER: Thank you.
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                  CROSS-EXAMINATION (Continued)
      By Mr. Berger:
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                  Mr. Brodt, you have the group of exhibits
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      that I earlier identified for the confidential record
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      which would go from Exhibit 4a, I think, until
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      Exhibit 27, correct?
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             Α.
                  Yes.
                  MR. BERGER: Your Honor, I don't know, as
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      I go through these exhibits, do you want to make a
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      determination individually for each exhibit what
      should be redacted and what shouldn't?
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                  EXAMINER PIRIK: No. I think what I
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      prefer, since it's such a large packet, is to allow
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      Duke some time to review the information before we do
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      that. So we're just going, for now, we've already
      ruled on Exhibit 4a and 5a.
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                  MR. BERGER:
                               Right.
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                  EXAMINER PIRIK: So there is not a need
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for those to be ruled on, it's the other ones, and we'll do that once we conclude this portion, in the open record we'll give directives exactly on timing and whatnot as to when we need to have the information, but, for now, I think you should go ahead and do your cross and we will clean it up later.

MR. BERGER: Okay. Thank you.

Q. (By Mr. Berger) So, Mr. Brodt, what I would like to do, starting with Exhibit 6a, is go through with you the course of what happened with the request for transfer of the assets that were made.

So looking at OCC Exhibit 6a, was the first occurrence where the issue was brought to the attention of OVEC and the board, the December 4, 2012, Board of Directors' meeting?

A. Yes.

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Q. And Exhibit 6a on page 2, No. 17, indicates "Impacts of Ohio Competition on OVEC's Ownership." Do you see that?

A. Yes.

Q. Was that the agenda item?

A. Yes.

Q. And it was discussed at that board meeting; is that correct?

- A. That's correct.
- Q. And I'm going to have you skip to OCC
 Exhibit 8, because I got these out of order, but OCC
 Exhibit 8 is the minutes of that board meeting; is
 that correct?
 - A. Yes.

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- Q. And would you turn to page 8, third paragraph down, is that the paragraph where the discussion is summarized as to what happened at the board meeting regarding that subject matter?
 - A. Yes.
- Q. Is there anything else in this document that you are aware of pertaining to that subject matter?
 - A. No.
- Q. So the outcome of that meeting was simply to set up two subcommittees for the board to explore the impact of these regulations on OVEC?
 - A. Yes.
 - Q. Thank you.

Subsequent to that meeting, was there a subcommittee meeting in which you were in attendance or on the phone? Were you in attendance on the first subcommittee meeting in February? Do you recall?

A. I was in attendance at the first

subcommittee meeting, yes, I don't know what the date was, but I was at the first subcommittee meeting.

- Q. Now, there is a document, OCC Exhibit 9.

 Do you see that? Do you know if that is an attendance list for that meeting or for some other meeting?
- A. This is not my document. I don't believe it was from that meeting.
 - Q. Okay.

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- A. But I don't know that. I shouldn't say that. It's not my document.
- Q. Okay. Would you turn to Exhibit 10, OCC Exhibit 10. This is an e-mail from Mr. Chisling to various people, a copy which went to you, concerning the subcommittee meeting follow-up information and call. Do you recall attending the February -- he references a February 25, 2013, subcommittee meeting. Do you see that?
 - A. Yes.
 - Q. Do you recall attending that meeting?
- A. That must have been the date of the first subcommittee meeting.
- Q. Okay. And do you recall what was discussed at that meeting?
- A. From my recollection, what was discussed

at that meeting was the credit ratings of what a transfer company would have and whether it met the criteria of the Intercompany Power Agreement and whether -- just how -- just how the companies thought they were going to manage these regulations.

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- Q. And when you refer to the "criteria of the ICPA," do you mean the permitted assignee credit rating criteria under section 9.182 and the definitional section of the document?
- A. I'm referring to that entire section. I don't think it was -- I don't think there was any -- I don't think that there was any path towards any one of those sections. They were considering all avenues.
- Q. So is there a specific portion of the ICPA that addresses parent quaranties?
 - A. No, there's not.
- Q. Okay. And so, as far as you're concerned, what was being discussed at -- in this document was a possible transfer pursuant to either 9.181, unanimous consent, or 9.182, transfer to a permitted assignee.
 - A. That would be my interpretation, yes.
- Q. Okay. And what was being done at this point was to find a gar -- since a transfer to a --

an affiliate, an unregulated affiliate that was ——
did not yet have a credit rating was being discussed,
this was for purposes of the determining whether a
parent guaranty would be sufficient to satisfy the
OVEC members under either 9.181 or 9.182; is that
right?

- A. That's correct.
- Q. And Mr. Chisling suggested a follow-up meeting after he had provided a draft of a straw -- when he calls a "strawman" proposal of a form of parent guaranty; is that right?
 - A. Yes.

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- Q. What does he mean, do you know, by "strawman proposal"?
- A. He was trying to work on a guaranty that would satisfy -- a parent guaranty that would satisfy all the different sponsoring companies.
- Q. And do you remember at this meeting whether certain sponsoring companies indicated that they would have a real problem with a parent guaranty of some sort?
- A. There was an indication that some of the sponsoring companies might have that problem, yes.
- Q. And was that from (Confidential) and (Confidential) (Confidential)?

A. Yes.

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- Q. Did they indicate, to the best of your recollection, the reason for their concern?
- A. I think that their concern was back to that they had to provide the -- those types of credit guaranties when they did their transfers and that, now, the conversation was about the parent guaranty which they weren't afforded that kind of option.
- Q. Okay. And do you remember particular details of the parent guaranty that they were dissatisfied with?
- A. I don't think there was a lot of details at that point as to what the parent guaranty was going to be.
- Q. And would you turn to OCC Exhibit 11.

 This is an e-mail from (Confidential),
 dated April 12, 2013, which he sent to certain
 sponsoring companies. It doesn't look like you were
 included on this e-mail, but were you aware that
 (Confidential) circulated some revisions to the draft
 guaranty?
- A. I may have been at the time. I don't recall.
- Q. Okay. And then were you aware that a call followed from that discussion, as indicated on

OCC Exhibit 12? Again, it does not look like you were included in these e-mails.

- A. Again, I don't recall whether I was on any of those other calls. Again, I was at the first meeting, but I'm not sure that I attended some of the other meetings.
- Q. Now, turning to OCC Exhibit 13, another e-mail from Mr. Chisling, dated April 16, 2013, to

 John -- an exchange with (Confidential) of one of the sponsoring companies. Do you see that?
 - A. Yes.

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- Q. And here it's indicated that there was difficulty -- the "group was unable to agree on further revisions that would be acceptable to each of (Confidential)" Do you see that?
 - A. Yes.
- Q. And he did not hold out much hope at that point in time that there would be a way to accomplish this through a permitted, and he put it in quotes, "permitted" transfers under the ICPA. Would you agree with me, he was probably talking there, at that point, about the permitted assignee form of transfer under section 9.182?
- MS. SPILLER: I am going to object, your Honor. I think, one, the document speaks for itself.

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It was not authored by Mr. Brodt, and so we are
asking him to decipher what another individual might
have meant.
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EXAMINER PIRIK: If he is aware of the situation, I'll allow him to testify as to the situation.

A. No. I was not copied on this. I'm not -- I can't translate what the language really means here. I wasn't involved in this conversation.

Q. Okay. Thank you.

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And then OCC Exhibit 14 -- let's hold that exhibit until later.

And then, I'm sorry, OCC Exhibit 15 is

the draft Guaranty Agreement with, I believe this is

(Confidential) markup of that agreement. I don't know —

this should have followed the other e-mail. Were you

aware — did you receive a copy of that — of

(Confidential) markup at the time? Do you recall?

MS. SPILLER: I'm going to object. I

don't think there has been any foundation that this

is (Confidential) markup.

EXAMINER PIRIK: I think you can ask the witness if he recognizes this document. You need to lay some foundation.

MR. BERGER: Thank you, your Honor.

0. (By Mr. Berger) Mr. Brodt, do you recognize the markup on this document?

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Yeah. I've seen the document. I've seen Α. several different versions of the document. I don't know who is markup this is, unless it references it somewhere that I haven't seen.

11a.

7 Q. I think it's attached to another. EXAMINER PIRIK:

9 MS. BOJKO: Yeah, it's attached to 10 operations of OCC Exhibit 11a.

MS. SPILLER: I'm sorry. It's attached 11 12 to what?

MS. BOJKO: OCC Exhibit 11a.

MR. BERGER: Your Honor, it was provided, and somehow it got separated when we were doing the numbering before. As Ms. Bojko points out, the numbers immediately follow the e-mail that is OCC Exhibit 11a. And I -- and I'm just -- that's the reason that I believed it was the markup in addition to the fact that it generally corresponds with the language in the -- in the e-mail that preceded it. Right. It says "please find attached."

(By Mr. Berger) But I guess, Mr. Brodt, Q. would you know whether it was intended to be an attachment in your document production to the e-mail

that is OCC Exhibit 11a?

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- A. It didn't come from me. It came from legal counsel. They had this document. So I'm not sure.
 - Q. Okay. And then after --

MR. CASTIGLIONE: I can stipulate that it's supposed to -- if it's consecutively Bates numbered, it's supposed to be an attachment to that e-mail.

EXAMINER PIRIK: Thank you.

MR. BERGER: Thank you.

- Q. (By Mr. Berger) Now, going back to OCC Exhibit 7, was there a board meeting that was then scheduled by an e-mail -- I don't know, if it's an e-mail or a letter, that went out on June 17, 2013, with an agenda for that meeting to discuss, if we look at page 2, "Discussion of feedback from the subcommittee reviewing proposed transfer of interests in the Inter-Company Power Agreement by Sponsoring Companies with Ohio corporate separation plans"? Was that meeting then scheduled for July 16?
 - A. Yes.
- Q. And the last page of that exhibit, is that the attendance for that meeting?
- A. Yes.

Q. Was this a special meeting called for the purpose of considering these limited items?

A. Yes.

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Q. Thank you.

And with respect to that meeting, did you prepare the minutes that are shown on Exhibit 16, OCC Exhibit 16a?

MR. BERGER: Sorry, I'm not putting the "a" in here, your Honor.

- A. Yes, I did.
- Q. And is it indicated here that the subcommittee reviewed several proposals, if you'll look at the first paragraph below the names of the attendees, last two sentences, "the subcommittee reviewed proposals including requiring the new unregulated company secure an investment grade credit rating or issue a parent company guaranty with an annual liability limit for the unregulated company without a credit rating," and "that the subcommittee was unable to reach unanimous consent upon which credit rating format was agreeable to all parties of the ICPA." Do you recall that being the outcome of the meeting?
 - A. Yes.
 - Q. And was it then decided that the

sponsoring companies that "have not yet complied with the PUCO order to send a compliance proposal to the remaining Sponsoring Companies," that's in the following paragraph," to accept or reject the proposal...?"

A. Yes.

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- Q. Was it your understanding, at the time of that board meeting, that they would just be sending out their proposed form of parent guaranty and see whether that parties, including (Confidential) and (Confidential), would, nonetheless, agree?
- A. I think, by this time, they had already been through all that process, and they just sent out a letter that asked them whether they would agree or disagree with the proposals that had already been put out there.
- Q. So the point of doing that was simply to put on the record that there wouldn't be able -- that there wasn't an agreement and that the utilities, (Confidential), would have to seek other remedies through the Public Utilities Commission of Ohio; is that right?
 - A. Yes.
 - Q. Okay. Thank you.
- 25 And then (Confidential), actually, in Exhibit 17,

sent out its proposal the following day -- I'm sorry,

not the following day, the following week, July 22.

There is an e-mail from Bryan Chisling, OCC Exhibit

17a, sending out that (Confidential) proposal.

That proposal is shown in OCC Exhibits 18a, under

cover of an e-mail from (Confidential) to Bryan Chisling;

is that correct?

A. Yes.

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- Q. And are you aware of the fact that there was a proposed limit on the liability of the parent company under both (Confidential) proposals?
 - A. Yes, that was part of the discussion.
- Q. And do any of the other sponsoring companies have a limit on their liability with respect to OVEC, that you are aware of?
- A. The -- there was a parent guaranty with FirstEnergy Generation Corporation, back in 2005, that had a limited guaranty, limited parent guaranty.
- Q. And that was -- the limited parent guaranty was for FirstEnergy Corporation or?
- A. It was from FirstEnergy the parent -- or,
 FirstEnergy Corporate to FirstEnergy Generation
 Corporation.
- Q. And FirstEnergy Generation, at that point in time, did not have the necessary credit rating

under the ICPA; is that correct?

- A. That's correct.
- Q. Do you understand the calculation of the annual calculation of maximum amount as shown on OVEC 00245 as part of Exhibit 18a?
 - A. Yes.

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- Q. Could you describe that calculation to me and your understanding of why (Confidential) considered it adequate, if you know?
- A. Yeah. I think the process was try to come up with an annual calculation of what the -- what the maximum obligation would be for that sponsoring company in any given year and it would be adjusted annually. So it talks about the -- all the debt and any obligations that the sponsoring companies would owe OVEC as a result of termination of the agreement.
 - Q. And under -- looking at this page, the total guaranty that (Confidential) would give for the new -- new (Confidential) generating entity would be (Confidential), is that --
 - A. That would be their -- their parent guaranty amount, yes.
- Q. Was this calculation of maximum amount consistent with the guaranty that was given by

FirstEnergy Generation in 2005 -- by FirstEnergy Corporation to FirstEnergy Generation in 2005?

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- A. It was a form of this calculation, yes.
- Q. Do you know if there were any significant differences?
- A. I think this one is more advanced than the one in 2005. The one in 2005 didn't adjust annually and probably wasn't as accurate as this version.
- Q. Subsequent to that document being sent out, there was a meeting -- a phone call that was scheduled on Thursday, August 8, as shown on OCC Exhibit 19a?
- A. I -- again, I don't recall. I don't know that I'm copied on that.
- Q. On the following e-mail, you're copied on that.
- A. Am I? Okay. Then I must have been aware at the time, but I just don't recall.
 - Q. And you participated in that call, correct?
 - A. I don't recall whether I did or not.
- Q. Okay. You don't recall -- strike that.

 And I note that on OVEC 00249,
- 25 Mr. Chisling indicated he had not had any feedback

from the sponsors at that point in time.

OCC Exhibit 21a, Mr. Brodt, do you know what the reason for the -- this is a document that was provided by (Confidential). Do you know what the reason, on this document, for the third through the sixth pages providing the guaranty information -- or, the S&P credit rating of the various companies who are members was?

- A. I don't recall --
- 11 Q. Okay.

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- A. -- why they are in there.
- Q. Would you turn back to OCC Exhibit 18a.

 And this is the document that was sent on behalf of

 (Confidential) to be circulated; is that correct? Would
 you look at page 00232.
 - A. Yes.
- Q. Do you see the last paragraph? Am I correct in reading this paragraph that if a sponsoring company chose not to return the acknowledgment form to (Confidential) and identified either identified either its agreement or disagreement with the (Confidential) proposal by the response due date, (Confidential) shall presume that the sponsoring company is in disagreement with the (Confidential) proposal.

MS. SPILLER: Your Honor, I am going to 1 2. object. The document speaks for itself. It is not a 3 document authored by Mr. Brodt. EXAMINER PIRIK: I'll allow him to 4 testify if he knows. 5 Α. Yeah. I don't know much about this 6 7 document other than what it says, so. Were you aware that at the time that the 8 Q. 9 vote was being tallied, that it was being assumed that companies that did not return the vote would be 10 presumed to have voted against the proposal? 11 I don't recall that that was what was 12 Α. 13 being done. 14 Q. Okay. Thank you. If that's what it says. 15 Α. And then OCC Exhibit 20, Mr. Brodt, is a 16 Ο. tally -- or, OVEC's documents related to the vote on 17 the (Confidential) proposal; is that correct? 18 19 It appears to be, yes. Α. 20 And the company that voted against the 2.1 proposal that returned the ballot was (Confidential) 2.2 (Confidential), is that the parent company of (Confidential) and (Confidential)? 23 2.4 (Confidential) is the subsidiary of (Confidential). Α. Okay. Did (Confidential), do you know, return a 25 Q.

ballot or not?

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- A. I don't know. I don't see one here.
- Q. Now, I wanted to ask you, Mr. Brodt, about -- about the projections that were included in Exhibit 5 -- 5a. And would you just briefly explain the reason there was a five-year funding holiday on contributions to postretirement benefits?
 - A. Yes. We had --

MS. SPILLER: Your Honor, excuse me, if I may. This is information that was identified in the public record by virtue of the discussion of OCC Exhibit 5. I think this is information that the opportunity to inquire of has passed because we are beyond the public record.

MR. BERGER: All we were doing, your Honor, at that point in time, was identifying the assumption. I'm talking about the numbers here, the five-year funding holiday, which would indicate there is no postretirement benefits being funded during those five years.

MS. SPILLER: I'm sorry, I thought you asked why it was done, which is a different question.

EXAMINER PIRIK: You can continue.

A. The post-retirement benefits, it's a component of the billing under the Intercompany Power

Agreement. And the funding level was close to

100 percent, and we were making some changes in our

benefit plans, and also recognize that other

companies were not funding postretirement benefits to

those levels. So we decided to take a five-year

holiday to let the funding level drift down.

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- Q. And would this result in any reduction in benefits to employees?
- A. Absolutely not. These are for future funding.
- Q. Mr. Brodt, if you'll look at the year 2040, there are (Confidential), are there not, related to the FGD scrubber projects, and which are identified there that have (Confidential) payments in that year? Do you see the one it's hard for me to tell exactly which number relates to which item, but I think the "\$(Confidential) Floating Rate LOC Backed Bonds."
- A. Yeah. There's several components of the financing for the FGDs and the SCRs that were -- are floating at this point in time, and assuming that we do not start (Confidential) some of this (Confidential) in, like, the 2026 time period where there's a (Confidential) where the (Confidential), because that was the former termination date, then there would be

some (Confidential) payments left at the end, in 2040, that would have to be covered.

- Q. That would have to be covered by demand charges at that point in time is what you're saying?
 - A. Yes.

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- Q. Okay. And just so we're clear, all of the financing costs that you have here, starting with the \$(Confidential) on the third line under "Demand Charge," would relate to the environmental compliance projects?
- A. Yes.
- Q. And those are the ones that are excluded on lines 1 and 2; is that right?
- A. Yes. Lines 1 and 2 are for annual capital improvements that we make to our facilities. They don't include these environmental costs that were financed over a longer period of time.
- Q. And just, OCC Exhibit 22a, would you agree that was your previous year budget?
- EXAMINER PIRIK: You mean previous to OCC
 21 Exhibit 5a?
- MR. BERGER: I'm talking about 2000 --
- EXAMINER PIRIK: I know what you're
 talking about. I'm saying you just asked a question
- 25 if OCC Exhibit 22 is the previous year budget. My

question is do you mean is OCC Exhibit 22, the year previous to the year set forth in OCC Exhibit 5?

MR. BERGER: Yes, I do. Thank you, your Honor, for the clarification.

EXAMINER PIRIK: Thank you.

- A. Yes, that's true.
- Q. And Exhibit 23a shows the performance of your budget for 2013 relative to the projected budget for 2013, as of November 22, 2013; is that correct?
- A. Yes, it does. It looks like it's got some lines missing, but it does.
- Q. This is the document you provided us, so. Would that have been part of the board -- I believe it was part of the board package -- the preboard package for the 2013 annual meeting.
- A. Right. But it should have had -- should have had totals at the bottom.
- Q. And OCC Exhibit 24a, Mr. Brodt, is that the updated forecast you provided to us either Monday of this week or, I don't remember, was it Friday of last week?
 - A. Yes.
- Q. This is the most recent forecast?
- 24 A. Yes.

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25 Q. Now, earlier in the -- in your

production, at the time of your deposition, you provided OCC Exhibit 25a as your -- as the company's estimate of future major environmental projects; is that correct?

A. Yes.

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- Q. And that does not include any carbon emission limits; is that correct?
 - A. That's correct.
- Q. And that was updated in OCC Exhibit 26a, which is -- and if you look in particular on page OVEC 00310, this is the most current estimate, again excluding carbon emission limitations.
 - A. What page are you on?
 - Q. OVEC 00310.
- 15 A. Yes.
- Q. And has the total cost from OCC Exhibit

 25 to OCC Exhibit 26a increased or decreased? Do you

 know?
 - A. I don't know. I think it's still about the same. I think we still have the \$(Confidential) forecast to cover all these costs. It's still about the same as it was before.
 - Q. Thank you.
- And OCC Exhibit 27a is simply Duke Energy

 Ohio's document they provided in responses to

discovery, indicating the votes that were received.

2 I think it pretty much accords with the document that

3 | we earlier had; although, I think you don't remember

4 seeing the -- one of the companies on this one. So

5 that's why I included it here.

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Mr. Chisling, OVEC's counsel, was responsible for facilitating and guiding this effort that was made for the ICPA subcommittee; is that correct?

- A. That's correct.
- Q. And are you aware that there was a

 (Confidential) that was put in place in the

 capital budget between 2012 and 2013, (Confidential)

 the capital budget by approximately \$(Confidential)? Are

 you familiar with that (Confidential)?
 - A. Yes.
 - Q. Do you know what the reason was for that (Confidential)?
 - A. Yes. It has to do with our (Confidential) in our annual capital improvement costs. We looked at some of the maintenance work that we had planned for those time periods and we pushed them out to future years. Plus, at that time, our use factor was lower which meant we weren't running our units as hard, so we didn't need all of our units in service as we had

formerly projected.

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- Q. And your use factor in those earlier years, I think you're talking about 2011 or 2012 or 2013, was around (Confidential) percent?
 - A. That's correct.
- Q. But this year it (Confidential), didn't it?
 - A. Yes.
 - Q. And so, your ability to postpone maintenance will depend, on some extent, on your use factor, I think you just indicated, right?
 - A. To some extent, yes.
 - Q. And so far, you are running at about (Confidential) percent this year; is that correct?
 - A. That's correct.
 - Q. And the reason the use factor has been (Confidential) is due to (Confidential) market prices?
 - A. It's been increasing due to sponsors' demand for electricity, scheduling power.
 - Q. And does that typically have to do with (Confidential) market prices?
 - A. That could be one of the factors, yes.
- Q. And might it also have to do with coal competing more favorably with natural gas?
 - A. I'm sure that that's part of it too.

Q. Now, the forecast -- the use factor forecast, I think we've discussed that briefly earlier, but it was on the confidential transcript of the deposition that those forecasts come from the operating companies and are interpreted by a gentleman named Randy Keefer?

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MS. SPILLER: Objection, your Honor. I am going to, again, object to the form of the question and the reference to the deposition. I don't think this is a proper way to use a deposition.

MR. BERGER: I am happy to remove the reference to the deposition circumstances, your Honor.

EXAMINER PIRIK: Thank you.

- Q. Those forecasts come from Randy Keefer or prepared by Randy Keefer from information regarding the operating companies?
 - A. Yes. He prepares that information.
- Q. Do you know how he prepares that information?
- A. I think some of it is based on history; some of it is based on some modeling done by AEP Service Corporation for Randy.
- Q. And does AEP provide -- provide the generation forecast, the use factor forecast, and a

fuel forecast to Randy?

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- A. No. Randy -- or, the production department. Sometimes Randy creates those forecasts based on the information they gather.
- Q. Okay. But the information he gets to prepare that forecast is from AEP; is that correct?
- A. Some of the information that he gets from AEP would be used in those forecasts. Generation would be based on our the generation number that he starts with would be based on how we intend to run the units, what the unit outages look like for the year, what the projection is for forced outages, those type of calculations.
- Q. Would lower maintenance on the boilers increase forced outages?
 - A. Possibly over time, yes.

MR. BERGER: That's all we have at this time, your Honor. Thank you.

19 EXAMINER PIRIK: Thank you.

Mr. Darr.

MR. DARR: No questions, your Honor.

EXAMINER PIRIK: Ms. Hussey.

MS. HUSSEY: Nothing, your Honor.

EXAMINER PIRIK: Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

CROSS-EXAMINATION (Continued)

By Ms. Bojko:

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- Q. Mr. Brodt, just to clarify, you were asked some questions about e-mails. Bryan Chisling is the author of those, that's OVEC's attorney; is that correct?
 - A. Yes. He's part of our legal counsel.
- Q. And in the public record you mentioned through 2010 to '14 there were two requests to transfer the entitlement of OVEC to an affiliate or third party. Do you recall that?
 - A. Yes.
- Q. And now that we're in the confidential record, to close the loop, it is your understanding that those requests were made by (Confidential); is that correct?
 - A. That's correct.

MS. SPILLER: Your Honor, can I just have a clarification of the use of "AEP"? There are a couple of AEP entities that have been referenced.

And I just think, for clarity of the record, it might be helpful if we stuck to, perhaps, more detailed corporate names.

EXAMINER PIRIK: I think that would be appropriate. Could you just clarify and have the

1411 witness clarify? 1 MS. BOJKO: Unfortunately, the documents 2 3 don't always clarify, so I have to assume, and I thought I was pretty clear earlier about AEP Service 4 Corp. doing the work for OVEC, but that was 5 clarified, so I'll do the best that I can with the 6 7 documents. EXAMINER PIRIK: I appreciate it. 8 9 Ο. (By Ms. Bojko) The -- let's turn to OCC Exhibit 10, please. Are you there? 10 11 Α. Yes, uh-huh. Okay. OVEC's counsel talks about the 12 "strawman proposal" and he calls it "(Confidential)" 13 and (Confidential); is that true? 14 15 Α. Yes. I mean, is your understanding that in the 16 context of the transfer of the generating assets, as 17 18 it pertains to (Confidential), and the request between 2010 and '14, were with regard to (Confidential)? 19 2.0 Α. Yes. And it's your understanding, sir, that 21 2.2 (Confidential) requested that the maximum amount of 2.3 liability be included in the parent guaranty; is that 24 your understanding?

Where are you referencing that from?

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Α.

I'm summarizing some statements, I think, that I heard you talk about with Mr. Berger. That was your understanding of the process? I mean, Exhibit 11 is the (Confidential) comments to that regard, but I thought you stated it was your understanding that (Confidential) had concerns with the maximum liability amount.

> Α. Yes.

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- And it's your understanding that (Confidential) proposed changes to the guarantor option that you said you were familiar with, and they provided that they had proposed changes, but they also had preferences to go forward with a different kind of guaranty; is that correct?
- Α. I think their preferable method was a credit rating.
 - Credit rating? Ο.
 - Α. Yes.
- And, sir, it's also your recollection that (Confidential) had comments and concerns regarding the structure of the guaranty; is that true?
- Α. I think everyone had comments about the structure of the quaranty.
- 24 Ο. And the result of these subcommittees and the discussions and the e-mail, it's your

understanding that (Confidential) and (Confidential)
couldn't come to an acceptable guarantor arrangement; is
that correct?

A. I think that they had some concerns; whether that was the entire issue, I'm not sure.

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Q. And if you turn to OCC Exhibit 13, is it your understanding that in this document OVEC's counsel was explaining to the group that they couldn't come to an acceptable agreement, and other options and alternatives were going to be considered to seek Commission relief, PUCO relief, from the requirement to transfer the ICPA interests?

MS. SPILLER: Again, your Honor, objection. This is not a document that Mr. Brodt authored or received. We are simply now reading a communication between Mr. Chisling and Mr. Fendig into the record and trying to get it in through this witness.

MS. BOJKO: Actually, this goes back to the line of questioning that the witness did say he was familiar with, when we were talking in the public sector, and we agreed to hold those off to the confidential document. This one is — and there will be two more that I am referencing, your Honor. He did say he was aware of the discussions and the

information that was given to him by -- through the subcommittee group and through the correspondence.

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EXAMINER PIRIK: If he is aware, I will allow him to testify.

- A. Again, as I stated before, this e-mail was not sent to me. What it says is what it says.

 Was I aware of what was going on? Was I aware of that there were problems in coming to reconciliation between all of these entities? Yes.
- Q. And you were also aware, sir, that there were there was a belief among certain individuals in the subcommittee that there was an obligation to transfer the ICPA interests; isn't that true?

MS. SPILLER: I'm going to object to the extent Ms. Bojko is asking Mr. Brodt for what unidentified individuals may have believed. I don't know how he is expected to know that.

EXAMINER PIRIK: If he is aware, I will allow him to testify.

- A. Again, I'm not aware of whether there is an obligation or not an obligation. All I was aware of, there was a subcommittee set up to explore this and that's what they did, and to try to find options to comply with -- a possible transfer.
 - Q. Okay. Well, let's explore -- explore

- that a little further. Can you turn to OCC

 Exhibit 14. Now, here you were copied on this

 e-mail; isn't that true, sir? This is part -- were

 you copied on this e-mail?
 - A. I was -- it depends on which e-mail you are talking about. It looks like there is one on top and there is one on the bottom.
 - Q. I'm sorry. I am talking about the middle, from Bryan Chisling.
 - A. Yes.

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- 11 Q. July 19, 2013, e-mail.
- 12 A. Yes.
- Q. You were copied on that?
- 14 A. Yes.
 - Q. And in that e-mail that you were copied on, it was OVEC's understanding that (Confidential) was requesting the transfer due to Ohio's corporate separation requirements; is that correct?
 - A. That's what it says, yes.
 - Q. And to your knowledge, sir, did anybody respond or somehow object to the characterization in this e-mail?
 - A. I don't know.
- Q. And if we turn and look at OCC 16, sir.
- 25 A. Yes.

- Q. And this is minutes of a special meeting and this is this was drafted by you, sir, as the secretary of OVEC?
 - A. Yes. Yes.
- Q. Okay. So you assumed that this was a fair and accurate summary that you made yourself of the special meeting?
 - A. Yes.

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- Q. And in this summary, isn't it true, on the fourth full paragraph, you state that Mr. Akins asked OVEC's counsel to provide feedback about the subcommittee to review the proposed transfer of interests in the ICPA by the sponsoring companies with Ohio corporate separation plans?
 - A. Yes.
- Q. Okay. Then if you -- and, Mr. Akins, sir, is the -- was the (Confidential) representative in this subcommittee, sir; is that correct?
- A. No. Mr. Akins is the president of our company.
- 21 Q. Oh, I'm sorry. Okay. I apologize for that.
- And the next paragraph at the bottom of page 1 of OCC Exhibit 16, it says that "Mr. Akins advised that the Ohio Sponsoring Companies are

obligated by orders of the Public Utilities

Commission of Ohio...to separate their generating

from their regulated entities"; is that true?

- A. Evidently that's what I recorded Mr. Akins said.
- Okay. And then if you could turn to the 6 Ο. 7 next page. You also indicated that Mr. Akins stated that he expected all the Ohio Sponsoring Companies 8 9 that have not yet complied with the Commission order to send a compliance proposal to the remaining 10 11 Sponsoring Companies to accept or reject the 12 proposals so that each impacted Ohio Sponsoring Companies can comply or file with the Commission to 13 14 modify their Commission order; is that correct?
 - A. That's what it says.
 - Q. And when -- when you stated "each impacted Ohio Sponsoring Company," it's your understanding, when you drafted this language, that that was to include both (Confidential) and (Confidential); is that correct, sir?
 - A. Yes.

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Q. And the next paragraph says the Board discussed certain options and agreed that the Sponsoring Companies should respond to the individual proposals from any Ohio Sponsoring Company as to the

1418 plans to comply with its Commission order; is that 1 correct? 2. Α. Yes. 3 Q. And it's your understanding, sir, that 4 5 (Confidential) entities ultimately disagreed with the -with (Confidential) and (Confidential) -- (Confidential) 6 transfer requests; is that correct? 7 I don't know that I ever saw the final 8 tally. I just know that it wasn't unanimous. 9 10 Q. I thought you indicated previously that you believed that both (Confidential) and (Confidential) did 11 12 not agree to the proposal. 13 They were the ones that during the meetings that I attended and the phone calls I was 14 15 involved, they were the ones that had problems with the transfer scenarios that were being drawn up. 16 17 Q. And so, that's what your belief was based on? 18 Α. Yes. 19 MR. OLIKER: Could we go off the record 20 2.1 for a second? 22 (Discussion off the record.) 23 EXAMINER PIRIK: We'll go back on the 2.4 record. Q. (By Ms. Bojko) Sure. Let's take a look 25

at OCC, what's been identified previously as OCC Exhibit 8. Do you have that?

A. Yes.

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- Q. On page 7 of that document, in the middle of -- it's the to be "Resolved." This is an action of the directors. Is that accurate?
 - A. What section?
 - Q. Where it says "resolved."
 - A. That's a resolution of the board, yes.
- Q. Okay. And here the board created or authorized a \$5.7 million study; is that correct?
- A. Yes.
 - Q. And that's in addition to the capital improvement numbers planned to be spent on the OVEC units; is that correct?
 - A. This was a study that was authorized to determine whether -- or, what the needs were with regard to dry fly ash and what it would cost. I think this study ended up costing about \$2 million.
 - Q. And this type of study is a fixed cost; is that accurate?
 - A. The study ended up costing \$2 million.
 - Q. But, I mean, it's considered a fixed cost that's passed on to the sponsoring companies?
 - A. It's a -- yes, it's part of the fixed

cost, yes.

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- Q. And it's additional to any capital improvement costs, right? That ultimately resulted --
- A. Most capital improvement costs, especially being environmental cost -- being environmental capital improvements, start with a study such as this.
- Q. Okay. And so, would those costs for such a study be identified in your forecast, your billable cost summary that we have been discussing?
- A. Well, this was in 2012 so it was probably incurred in 2013. So these for these studies are from '14 on, so it's probably already been incurred.
- Q. I'm sorry if my question wasn't clear. I meant would it be in the billable cost summary forecast projection as a line item in these --
- A. No, it would not be as a line item. It would either be incorporated into the capital improvement cost or be part of the operating expenses.
- MS. SPILLER: Your Honor, I believe, I'm not entirely sure, but there have been several communications between counsel, passing notes and the like.

EXAMINER PIRIK: Can we just continue?

We are not -- it's too late to be picking about that.

So, let's just conclude with cross-examination here and move on.

I just have to say, I'm a little disappointed because there is no doubt, when you look at the estimate of time that people said they were going to cross-examine, that it has far -- gone far beyond that, and that goes for a number of the parties. So it's a little frustrating from this end of it. If we could just continue.

 $\ensuremath{\mathsf{MS.}}$ BOJKO: I was trying not to reask the same question.

EXAMINER PIRIK: I appreciate that.

MS. BOJKO: No notes passing. I am trying to make sure I don't repeat questions.

- Q. And now, if you could turn to what's been marked as OCC Exhibit 26.
 - A. Yes.

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- Q. Okay. It's your understanding that the presentation is an Environmental Capital Projects
 Update; is that correct?
 - A. Yes.
- Q. And that this is a summary of various environmental projects that culminated into a summary

document on -- on the second-to-last page which is OVEC 00310?

A. Yes.

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- Q. Could you turn to page 7 of this presentation, sir?
 - A. Yes.
- Q. The last bullet of page 7 talks about wedge wire screens.
 - A. Yes.
 - Q. Do you see that? What does "current" mean in this bullet?
- A. "Current" means that capital improvement projects evolve over time, and technologies change, and compliance rules are final or not final, and at the point of time that this update was issued, that was the current capital forecast for installing wedge wire screens.
 - Q. Okay. Would that line item, the (Confidential) million for Clifty, and (Confidential) million for Kyger be on the summary sheet that we just discussed?
 - A. It would be incorporated in several of those years, for 316(b) compliance, in the 2017 through 2021 time period.
- Q. And then if we could turn to the summary page, on the capital projects listed on this summary

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page, these are -- are these identified on the billable cost summary forecast that you produced?
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- A. They are -- they are all incorporated in that line item that is titled \$(Confidential) -- "Projected (Confidential) Finance Capital Improvements."
- Q. So for the billable cost summaries where there is a (Confidential) for 2015, '16, '17, the cost listed on this summary would be in addition to the billable cost summary that you provided?

EXAMINER PIRIK: Ms. Bojko, when you're talking about the "summary page," are you talking about page 12 of the document which is 00310?

MS. BOJKO: Yes.

EXAMINER PIRIK: Okay. Just to make sure.

MS. BOJKO: And I'm comparing it to the billable cost summaries that OVEC provided which are -- there are numerous of them, so I asked a general question.

EXAMINER PIRIK: Okay.

A. The general answer is that this is the most recent update which is newer than any of the cost summaries. The dollars are the same. The spread may be different in the capital improvement

costs. And what we do is -- the \$(Confidential) that we're talking about financing is (Confidential) financing. The actual expenditures may occur in a (Confidential) period of time and we utilize (Confidential) financing to cover those costs and in the near term and then they are termed out in the (Confidential) financing at some specific period in time.

- Q. But the -- this update was done October 22, 2014; is that correct?
 - A. That's correct.

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- Q. So when we look at the latest projections provided by OVEC, which you stated earlier was 7/24/14; is that correct?
 - A. That's correct.
- Q. And if there is a (Confidential) in the column 2015, '16, and '17, we would take the updated sheet from OCC Exhibit 26 and add the -- the projected numbers on to your billable cost summary; is that accurate?
- A. No. We, again, what I said we utilized (Confidential) financing to cover near-term costs and then, at some specific point in time, the specific point in time is what we have projected in the -- in the long -- in the forecast is we would go out for (Confidential) financing which would cover these

environmental projects.

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- Q. But I'm looking at 00310 and it says
 "Total Debt Expense (ICPA Component A)," and I don't
 see these projected numbers on your latest billable
 cost summary.
- A. This is for comparison purposes. This is just to illustrate what the cost might be in a specific period of time had we not if we did not utilize our (Confidential) financing. This is an update for our directors just to see, on a year-by-year basis, what the cost might be.
- Q. And these costs are not incorporated into the capital improvement line item either; is that correct?
- A. They are incorporated in as a total, \$(Confidential) total.
- Q. But not in the line item termed "Projected Annual Capital Improvement Costs"; is that correct?
 - A. You are -- you lost me. Which?
- Q. On your billable cost summaries there is a "Projected Annual Capital Improvement Costs" line item, and it says excluding a variety of environmental projects, and I just want to make sure that none of these projects, the cost of such, would

be listed in that first line item under "Demand Charge" in your billable cost summary.

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- A. They are not in the first line item.

 They are in the projected (Confidential), (Confidential),

 \$(Confidential) in 2019, \$(Confidential) in 2020, and

 \$(Confidential) in 2027, on Exhibit No. 5, for example.
- Q. And that would just -- but this summary that you provided is illustrative of when the charges could be assessed, I guess, to the companies to the units?
- A. This is for example purposes, just to show them what the cost might be if we actually incurred these costs during that period of time. The intention is, as I mentioned, that we would utilize short-term financing to cover some of the costs early, and term this stuff out later on.
- Q. And the environmental capital projects listed in this summary page on OVEC 310 are considered fixed costs that the sponsoring companies would be responsible for paying regardless of whether the units run or don't run; is that correct?
- A. The debt component is a fixed cost, yes, it would be.
- Q. And the true would be with regard to these environmental capital projects on this sheet

1427 1 whether or not the sponsoring company took the power 2 that they were entitled to under the ICPA; is that 3 correct? A. That's correct. 4 MS. BOJKO: I have nothing further. 5 6 Thank you. 7 EXAMINER PIRIK: Mr. Mendoza. 8 MR. MENDOZA: I have just one question. 9 10 CROSS-EXAMINATION (Continued) 11 By Mr. Mendoza: 12 Q. What are your best estimates for the 13 costs of SCR units at Clifty Unit 6? 14 I know there was a study done and I Α. don't -- I don't recall what the -- what the costs 15 16 were. There was a study done, I think it was 2012 or 17 something like that, and I just don't remember what 18 the Unit 6 costs were. 19 Was it around \$(Confidential)? Do you 2.0 remember? 2.1 I would hate to say because I just don't 22 remember. 23 MR. MENDOZA: Nothing further. 24 EXAMINER PIRIK: Mr. Oliker? 25 MR. OLIKER: Thank you, your Honor.

	1428
1	CROSS-EXAMINATION (Continued)
2	By Mr. Oliker:
3	Q. Mr. Brodt, I will try to be relatively
4	quick. Could you please look actually, let's just
5	back up for a second. Would you agree that the
6	sponsoring companies have proposed for Clifty Creek
7	and Kyger Creek to join PJM?
8	A. Yes.
9	Q. And would you agree the sponsoring
10	companies rejected this suggestion that OVEC join PJM
11	due to difficulties moving power and future cost
12	uncertainty?
13	MS. SPILLER: Objection, your Honor.
14	There has been no discussion in the examination today
15	about any move to PJM.
16	EXAMINER PIRIK: Overruled.
17	Q. Would you like me to restate the
18	question, Mr. Brodt?
19	A. Please.
20	Q. Would you agree that the sponsoring
21	companies rejected the suggestion that OVEC join PJM
22	due to difficulties in moving power and future cost
23	uncertainty?
24	A. I don't know that to be true. I don't

know any more about the circumstances other than the

fact that there was a -- some talk about joining PJM.

- Q. Could you please look at OCC Exhibit 16, especially the second page. And just be sure, this is a document that you recorded minutes from the July 16, 2013, special subcommittee meeting?
 - A. Yes.

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- Q. And, just to be clear, you recorded that

 "the subcommittee reviewed the pros and cons of
 joining," there is a parenthesis, "PJM

 interconnection...an adjoining regional transmission

 organization..." And then if you go, after the

 sentence is over, "Mr. Chisling advised that these

 options could produce a cost savings of approximately

 \$(Confidential) per year, but that difficulties in moving
 power and future cost uncertainty prevented the

 Sponsors from agreeing on these alternatives."
 - A. That's what it says.
- Q. And regarding this -- these minutes from the July 16 meeting, would you agree that these minutes were subsequently approved in the December 11, 2013, Board of Directors meeting?
 - A. Yes.
- Q. Would you agree that Charles Whitlock was there on behalf of Duke Energy Ohio?
- 25 A. I don't know if I -- do I have something

that tells me that? I don't know that he was present at that meeting.

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- Q. Could I ask you to accept, that subject to check, or I could refresh your recollection with a document that hasn't been marked yet, but I would rather not go through that step.
- A. I don't recall off the top of my head without seeing something that would tell me.

MR. OLIKER: Your Honor, previously there were documents that were marked regarding, I believe it was Duke Energy Exhibit 16 and 17 that was part of a packet submitted to the Board of Directors.

Could -- Mr. Castiglione, do you have those documents? It's OVEC exhibit -- or, 71 to 75. I would just like to hand those to the witness for a second to help our conversation. We don't need to mark this.

- Q. Mr. Brodt, could you refresh your recollection and determine if Charles Whitlock was at the December 11, 2013 meeting?
 - A. Yes, he was.
- Q. Okay. And also, you would agree that, I think you already said this, I just want to be sure, the July 16 minutes were approved at this meeting, correct?

A. Yes.

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Q. Okay. Thank you.

Exhibit 7. Do you still have that document? It has "TH-9" in the top right-hand corner and is the

A document was previously mark as IGS

6 billable cost summary for -- submitted on June 24,

2014. Do you have that document?

- A. Yes.
- 9 Q. Okay. Could you please look at the year 10 2039?
- 11 A. Yes.
- Q. And I know the writing is small, but if
 you look under the "Demand Charge" on the total line,
 would you agree that the demand charge indicates that
 the sponsoring companies will make \$(Confidential) pay
 OVEC?
 - A. Yes.
 - Q. And if we look at 2040, would you agree the number rises from (Confidential) to (Confidential)?
 - A. Yes.
 - Q. Would you agree that what is happening in 2040 is that the ICPA is set to expire and all the outstanding debt must be repaid which is forecasted to result in a \$(Confidential) cost (Confidential) from the level that existed 2039?

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                  Yes. Unless it's amortized earlier,
             Α.
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      that's when it would come due.
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                  And would you agree the $(Confidential)
             Q.
      (Confidential) would fall on the sponsoring companies based
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      upon their ownership in OVEC?
 5
             Α.
                 Yes.
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                  MR. OLIKER: I believe that's all the
      questions I have, your Honor.
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 9
                  Thank you, Mr. Brodt.
                  EXAMINER PIRIK: Mr. Hart?
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                  MR. HART: No questions.
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                  EXAMINER PIRIK: Ms. Spiller?
                  MS. SPILLER: Thank you, your Honor.
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                  CROSS-EXAMINATION (Continued)
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      By Ms. Spiller:
                  Mr. Brodt, you were asked questions
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      concerning the efforts involving (Confidential) and
      a transfer of its contractual entitlement. To your
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      knowledge, sir, was the intended transferee of
      (Confidential), one that did not meet the credit
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      requirements under the ICPA?
             A. That's correct.
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             Q.
                 And, as a result of that, in order to
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      accomplish a transfer, (Confidential) either needed
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unanimous consent from the other sponsoring companies or it needed to provide an unlimited guaranty, correct?

A. Yes.

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- Q. And, sir, "unanimous" means all of the sponsoring companies needed to say "yes," correct?
 - A. That's correct.
- Q. And one "no" vote would preclude the transfer under the ICPA, correct?
 - A. That's correct.
- Q. Mr. Brodt, you were asked questions concerning the parental guaranty that was identified in the exhibits that that the OCC has shared with you. Specifically, sir, there is a reference to the parental guaranty in OCC Exhibit 18. There's also, sir, a reference to another form of the parental guaranty in OCC Exhibit 21, correct?
 - A. Yes.
- Q. And I believe you stated, sir, with respect to OCC Exhibit 21 -- I'm sorry, it's 21a and the parental guaranty that's identified there, this was, you said "more advanced" than the prior parental guaranty that had been used in connection with a FirstEnergy transfer, correct?

MR. DARR: Objection. That wasn't the

testimony.

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EXAMINER PIRIK: He can clarify.

- A. Yes, that was my testimony.
- Q. And by "more advanced," do you mean that there would be a greater deal of financial protection afforded the nontransferring sponsoring companies under the parental guaranty that was offered or suggested in connection (Confidential)?
 - A. Yes.
- Q. And the parental guaranty that's reflected in OCC Exhibit No. 21, that's one pursuant to which (Confidential) would be issuing the guaranty, correct?
 - A. Yes.
- Q. And, Mr. Brodt, (Confidential)
 is not a sponsoring company under the ICPA, is it?
 - A. No.
 - Q. So the requirement of an unlimited guaranty between a sponsoring company and a permitted assignee, under the ICPA, would not apply to (Confidential), correct?
 - A. That's correct.
- Q. Mr. Brodt, you were asked questions about OCC Exhibit No. 16. Do you have that document, sir?
- 25 A. Yes.

And the subcommittee was formed by OVEC 1 0. 2 to explore options to enable the transfer of 3 sponsoring companies' contractual entitlements in OVEC, correct? 4 Α. Yes. 5 And with regard to these minutes, sir, 6 7 you record what individuals state, correct? 8 Α. That's correct. Did you go behind Mr. Akins to review any 9 PUCO orders --10 Α. No. 11 12 Q. -- that may have been filed? 13 Α. No. 14 You were asked a question, sir, about Q. some capital improvements. OCC asked you to compare 15 16 the capital -- the capital expenditure projections 17 between 2012 and 2013, referencing a (Confidential) in 18 the capital expenditures between those two years. Do you recall that, sir? 19 2.0 Α. Yes. Mr. Brodt, is OVEC intending to forego 2.1 22 capital investments? 23 No, no. None of the capital investments 24 that we talked about deferring from 2012 and 2013 25 were going to be foregone. They were just pushed to

future years.

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- Q. And I believe, sir, you indicated that the OVEC billable cost summary that is dated July, 2014, is the most recent billable cost summary for OVEC, correct?
 - A. That's correct.
- Q. And, sir, within this document for calendar year 2014, OVEC is projecting an annual power production cost of \$53.96 per megawatt-hour, correct?
 - A. Which one is it?
- 12 Q. I'm sorry, sir. It's OCC Exhibit 24a, 13 please.
 - A. Yes.
 - Q. And OVEC is also projecting a use factor of (Confidential) percent, correct?
 - A. That's correct.
 - Q. And with over three quarters of 2004 -- 2014 behind, sir, are these numbers -- do you find these numbers to still be accurate?
 - A. Yes.
 - Q. Mr. Brodt, if you could please refer to
 Duke Energy Ohio Exhibits 16 and 17, please. And,
 sir, I believe you've indicated those were documents
 that were prepared by OVEC and presented to the

board, correct?

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- A. Yes.
- Q. And they were presented to the board prior to the year-end board meeting for calendar year 2013, correct?
 - A. That's correct.
- Q. And, sir, let's start with Duke Energy
 Ohio Exhibit 16, please. As compared to what OVEC
 previously forecasted with respect to its operating
 budget for 2014 through 2016, at the end of 2013,
 OVEC projected a decrease in costs for calendar year
 2014 of \$(Confidential), correct?
 - A. That's correct.
- Q. And that decrease is associated with the ongoing continuous improvement process in place at OVEC in respect of its two owned generating assets, correct?
 - A. That's correct.
- Q. OVEC also is indicating or anticipating a \$(Confidential) (Confidential) in capital costs for calender year 2014 as compared to a prior budget, correct?
 - A. That's correct.
- Q. And, sir, with respect to calendar years
 '15 and '16, OVEC is projecting a \$(Confidential) and
 an \$(Confidential) (Confidential) respectively in operating

costs as compared to what was originally proposed in the budget, correct?

A. That's correct.

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Q. For calendar 2015, OVEC is -- strike that.

Those reductions in operating costs for calendar years 2015 and 2016 are a result of OVEC's ongoing continuous improvement process, correct?

- A. That's correct.
- Q. OVEC is projecting, in more recent information presented to the Board of Directors in -- at the end of 2013, a reduction in 2015 of capital expenditures in the amount of \$(Confidential), correct?
 - A. Yes, that's correct.
- Q. And OVEC presented to its Board of Directors at the end of 2013 an anticipated reduction in capital costs of \$(Confidential) for 2016, correct?
- A. That's correct.
- Q. Mr. Brodt, with respect to Duke Energy
 Ohio Exhibit 17, this is a document, again, prepared
 by OVEC and presented to the board at the end of
 calender year 2013, correct?
 - A. Yes.
- Q. Showing additional focus by OVEC on operations, maintenance, and capital costs, correct?

A. Yes.

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- Q. And OVEC is focused on reducing its plant, operating, maintenance, and capital costs to the Navigant first quartile, correct?
 - A. That's correct.
- Q. And Navigant is a consultant that OVEC retained to conduct an extensive look at OVEC's operations, correct?
 - A. That's correct.
- Q. And, sir, if we look at the totals here, based upon OVEC's focus and its intent to reduce its cost to the Navigant first quartile, by the first quarter of 2016, OVEC is rejecting a \$(Confidential) reduction in operating, maintenance, and capital costs, correct?
 - A. That's correct.
 - Q. Mr. Brodt, OVEC hedges its coal costs for the two plants it owns and operates, correct?
 - A. Yes.
- 20 Q. And that hedging serves to keep
 21 volatility out of the production costs for those two
 22 plants, correct?
- 23 A. Yes.
- Q. Mr. Brodt, to your knowledge, is
 (Confidential) associated with (Confidential)?

- A. Yes, he is.
- Q. I'm sorry. It may be Haynes.
 - A. Haynes, I'm sorry, yes.
- Q. And, sir, if you would look at OCC
 Exhibit No. 27, please. Did the (Confidential) affiliates
 that are sponsoring companies of OVEC consent to
 (Confidential) transfer?
 - A. Yes, they did.
- Q. And prior to 2013, had OVEC formed special subcommittees to explore a transfer of a sponsoring company's contractual entitlement?
- 12 A. No.

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- Q. Was there additional work and focus that
 was -- that was made in connection with (Confidential)
 and (Confidential) request to transfer their
 contractual entitlement?
- 17 A. I think there was substantial work that
 18 was done with regard to those -- those reviews.
- MS. SPILLER: Thank you, sir.
- One moment, please, your Honor.
- Q. Mr. Brodt, do you know whether (Confidential)
- voted in favor of (Confidential) transfer of
- 23 its contractual entitlement in 2013?
- A. Again, I don't have the votes so I don't
- 25 know who voted for or against.

- Other than what we've --Q.
- Other than what we've shown here, yes. Α.

MS. SPILLER: Thank you, sir.

Nothing further, your Honor.

EXAMINER PIRIK: Thank you.

Staff?

MR. BEELER: Nothing, your Honor.

EXAMINER PIRIK: I hesitate to do this, but I am going to be consistent, so if there are

additional issues, I hope they are really short.

11 Mr. Berger?

12 MR. BERGER: I don't have anything.

13 Thank you, your Honor.

14 EXAMINER PIRIK: Thank you.

15 Mr. Darr?

16 MR. DARR: Just one area, your Honor,

because I think the record was, at least in my mind, 17

18 unclear.

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2.0 FURTHER RECROSS-EXAMINATION

2.1 By Mr. Darr:

Do you have in front of you what's been Q. 23 previously marked as OCC Exhibit 18?

> Α. Yes.

Q. In response to a question that

Ms. Spiller asked you, you indicated this was a more sophisticated guaranty; is that correct? Maybe I am using the wrong term and, if I am, please correct me.

- A. No. I said with regard to the guaranty, the parent guaranty calculation, it was a more advanced calculation that was used previously in 2005.
- Q. Okay. And you are comparing that to the parent guaranty that was given to -- given by FirstEnergy, correct?
 - A. That's correct.

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- Q. And when you are talking about it being a more sophisticated or more comprehensive guaranty, you're talking about the calculation that's contained in Exhibit A to the guaranty, that which is OVEC Bates number 00245?
 - A. Yes, that's what I'm talking about.

MR. DARR: Okay. That's what I thought I understood you to say in your original examination.

I just wanted to confirm that. Thank you, sir.

21 EXAMINER PIRIK: Thank you.

Ms. Hussey?

MS. HUSSEY: Thank you, your Honor. I just have one question.

FURTHER RECROSS-EXAMINATION

By Ms. Hussey:

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- Q. If I could direct your attention to Duke Energy Ohio Exhibit 17a. I believe actually, could you focus your attention on the bottom, the green bar marked "Focus on Reducing Plant OMC Costs to Navigant First Quartile," and then that parentheses, "(Excludes FGD and SCR Chemicals)."

 Could you give me some idea of the degree of costs that we're talking about when you reference FGD and SCR Chemicals?
- A. Yeah. The calculation that that we were comparing with the Navigant benchmark study, I think it was unclear whether whether all of the benchmarking that they were doing were with plants that have had FGDs or SCRs. So we took those out of the out of our calculation to make sure it was a comparable benchmark.
- Q. Okay. And do you have any idea, sitting here today, about the degree of what those costs are?
 - A. No, I don't.

MS. HUSSEY: Okay. Thank you.

EXAMINER PIRIK: Ms. Bojko?

MS. BOJKO: Thank you, your Honor.

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Duke Energy Ohio Volume V 1444 1 FURTHER RECROSS-EXAMINATION 2 By Ms. Bojko: 3 Just so we're clear, DEO Exhibit 16 and Q. 17, what are the dates that should be attached to 4 those two documents? 5 Well, they were prepared for the 2013 6 7 board meetings so they should have been prepared in 8 November prior to the board meeting in December. 9 So just so we're clear, prepared November of 2013? 10 Yes. 11 Α. 12 Q. Both documents? 13 Α. Yes. 14 And, sir, these are forecasts; is that Q. 15 correct? 16 Yes, they are. Α. 17 And forecasts are forecasts, and they are Q. 18 subject to change going forward; is that correct? 19 Α. Absolutely. 2.0 MS. BOJKO: Nothing further. Thank you, 2.1 your Honor.

Mr. Mendoza.

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EXAMINER PIRIK: Thank you.

MR. MENDOZA: No questions.

EXAMINER PIRIK: Mr. Oliker.

1445 MR. OLIKER: Just very briefly. 1 2 3 FURTHER RECROSS-EXAMINATION By Mr. Oliker: 4 Now, I think you mentioned the timing of 5 Ο. these forecasts, 16 -- for Duke Exhibit 16 and 17, 6 7 that was November. And those were incorporated into 8 the budget at that time, right, those reductions? 9 I'm trying to think whether these CIP Α. numbers are actually incorporated into the budget. I 10 do not know that they are. The CIP -- I do not 11 12 believe that the CIP savings are incorporated into 13 the budgets at this point in time. Would you look at Exhibit -- OCC Exhibit 14 Ο. 24 and OCC 5. Just the two of these together, would 15 16 you agree if you compare 2018 on OCC Exhibit 24 and 17 2018 on OCC 5, there is a \$(Confidential) (Confidential) in the demand charge in that year? And also -- sorry, 18 19 you can answer the question. 2.0 Are you talking 2018 in both years -- or Α. both -- on both Exhibit 5 and Exhibit 24? 2.1 22 Q. Yes. Would you agree the demand charge 23 is (Confidential) in Exhibit 24, by about \$(Confidential) 24 in that year?

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A. Yes.

- Q. And it's also higher in 2019 and 2020, in the more recent forecasts of OCC 24, relative to OCC 5, right?
 - A. Yes.

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- Q. Okay. And you mentioned deferring capital expenditures. You agree that when you do that, you take on additional risk?
 - A. Yes, we do.
- Q. And what you mean by additional risk, it means there is a higher likelihood of forced outages.
 - A. Yes, there is that possibility.
- Q. And just going back one more step. You would agree that --
- MR. OLIKER: Could I have one minute,

 your Honor?
- Q. If I look at Duke Exhibit 17, you would agree that it does say "2014 Submitted Budget."
- A. Yes, it does.
- Q. And, as well as, if I look on -- if I look on Duke 16, it says "2015 Submitted Budget,"

 correct?
- 22 A. Yes.
- Q. It also says "2016 Submitted Budget,"

 24 correct?
- 25 A. Yes.

1447 1 MR. OLIKER: I have no more questions, 2 your Honor. 3 Thank you, Mr. Brodt. EXAMINER PIRIK: Mr. Hart? 4 5 MR. HART: You will be glad to hear I have no questions. 6 7 EXAMINER PIRIK: Yes. Thank you. 8 Ms. Spiller? 9 MS. SPILLER: Yes. Thank you, your 10 Honor. Just briefly. 11 12 FURTHER RECROSS-EXAMINATION 13 By Ms. Spiller: 14 Mr. Brodt, you've just indicated to 15 Mr. Oliker that the projected savings associated with 16 OVEC's capital -- or, continuous improvement process 17 you do not believe to be incorporated into the 18 billable cost summary. If those savings were to be 19 incorporated into the billable cost summary, on what 2.0 particular line or detail item would we find those, 2.1 sir? 22 MR. OLIKER: Your Honor, I would object. I think the record is characterized a little 23 24 differently on what these documents say.

MS. SPILLER: This was the witness's

1448 1 testimony that the savings were not within the 2 budget. 3 EXAMINER PIRIK: I'll allow him to 4 answer. 5 Α. When there are -- when they are incorporated into the budget, they would be in the 6 7 operating costs of the company. So it would be -- it 8 would be the O&M costs for the administrative and 9 general costs, for the transmission and dispatch 10 costs. And when you say -- when you say 11 Ο. 12 "incorporated," would those savings result in a 13 reduction of the costs, sir? 14 Α. They would. MS. SPILLER: Nothing further, your 15 16 Honor. Thank you. 17 EXAMINER PIRIK: Thank you. 18 Staff? MR. BEELER: No questions. 19 2.0 EXAMINER PIRIK: We will go off the 2.1 record for a minute.

(Discussion off the record.)

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EXAMINER PIRIK: We will go back on the Thank you very much, Mr. Brodt. Thank you record. very much for attending. We will recess for tonight,

but then I want to go off the record again.

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(Discussion off the record.)

EXAMINER PIRIK: Given the stellar performance of our court reporters today, and the fact that Karen has to come back with us tomorrow, I know we said we are going to start at 8:30, but we are not going to start until 9:30 tomorrow. We are going to allow the court reporters to get that and because they are going to be up quite a while, as I am sure a lot of parties are also.

So, with that being said, we'll also try to shorten the lunch hour tomorrow, shorten some of the breaks, make them a little quicker tomorrow because we can't do this again. We did this because I think it was a circumstance that we needed to deal with, but — and we appreciate the witness and counsel for coming, but I think we also have to say I would really appreciate it if everyone would look at their cross-examination times and review those and if, you know, 15 minutes turns into an hour and a half, we need to know that ahead of time.

I know today we had a couple extra things but -- that were difficult and we had to deal with and were frustrating, but we just can't do this again. We need to have more accurate times. So if

there are any times that need to be updated, please give those to Ms. Kingery.

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Also, I would ask Duke, we know we have these outstanding Exhibits 6 through 27, just continue to review them. Tomorrow we'll talk more about exhibits and we'll go from there.

MS. SPILLER: Your Honor, your comments earlier about the redactions for the confidential portion, I'm assuming we -- we probably need rulings on the exhibits first. So I just wanted to be sure there wasn't an expectation, this evening, as to --

expecting -- we will just talk more about exhibits tomorrow. That's why I said just keep working on the exhibits themselves, 6 through 27, so that we can move forward, but we'll talk more about timing tomorrow.

MS. SPILLER: Thank you.

MR. CASTIGLIONE: Your Honor, just before you stop. I can be here tomorrow morning if we can deal with the exhibits first thing, I prefer to be here, but I don't know if that will comport with the schedule.

EXAMINER PIRIK: If OVEC and Duke have time to look over the exhibits and then provide

1451 copies to all the parties in the morning as far as 1 2 what, you know, proposed redactions are, we can deal 3 with them then; but, you know, we also have to realize that will be an effort for this evening, but 4 we are fine with that. 5 MR. CASTIGLIONE: I'll confer with Duke 6 7 and work it out. 8 EXAMINER PIRIK: Okay. We will touch 9 base again tomorrow. Now, our schedules -- we are 10 off the record now. (Discussion off the record.) 11 12 (Thereupon, at 9:25 p.m., the hearing was 13 adjourned.) 14 15 16 17 18 19 2.0 2.1 22 23 24 25

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                            CERTIFICATE
                   I do hereby certify that the foregoing is
 2
 3
      a true and correct transcript of the proceedings
      taken by me in this matter on Tuesday, October 28,
 4
      2014, and carefully compared with my original
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 6
      stenographic notes.
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10
                                Karen Sue Gibson,
11
                                Registered Merit Reporter.
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      (KSG-5950)
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Case No(s). 14-0841-EL-SSO, 14-0842-EL-ATA

Summary: Transcript in the matter of Duke Energy Ohio hearing held on 10/28/14 - Volume V - Public electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.