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, : 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 9:05 a.m. on Friday,

October 24, 2014.

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16		
17		
18		
19		
20		
2122		
23		
24		
25		

		604
1	INDEX	
2		
3	WITNESSES	PAGE
4	William Don Wathen, Jr.	609
5	Cross-Examination by Mr. Mendoza Cross-Examination by Ms. Kyler Cohn	630
6	Cross-Examination by Mr. Oliker Cross-Examination by Ms. Petrucci	634 651
7	Cross-Examination by Mr. Hart	661
/	Cross-Examination by Mr. Vickers Redirect Examination by Ms. Spiller	681 682
8	Recross-Examination by Mr. Darr Recross-Examination by Ms. Bojko	707 708
9	Recross-Examination by Mr. Berger	713
10	Recross-Examination by Mr. Mendoza Recross-Examination by Mr. Oliker	715 717
11	Recross-Examination by Mr. Hart Recross-Examination by Mr. Vickers	721 725
	Continued Recross-Examination by Mr. Oliker	733
12	Peggy A. Laub	
13	Direct Examination by Ms. Watts	746
14	Cross-Examination by Ms. Hussey Cross-Examination by Ms. Bojko	748 755
15	Cross-Examination by Mr. Serio Cross-Examination by Mr. Hart	769 810
	Redirect Examination by Ms. Watts	813
16	Cross-Examination by Mr. Pritchard Recross-Examination by Ms. Hussey	819 820
17	Recross-Examination by Mr. Bojko Recross-Examination by Mr. Serio	822 827
18	Recross-Examinación by Fir. Serio	027
19		
20		
21		
22		
23		
24		
25		

				605
1		INDEX (Continued)	
2				
3	CON	MPANY EXHIBITS	IDENTIFIED	ADMITTED
4	6	Direct Testimony of William Don Wathen, Jr.	II-387	739
5	7	Ohio Power Company's applicatio for approval of full legal corporate separation and	n 688	739
7		amendment to its corporate separation plan		
9	8	FERC Financial Report; FERC Form 1 and Form 3-Q	704	739
10	9	Direct Testimony of Peggy A. Laub	745	832
11 12	10	Calculation of Rates for Rider DCI	745	832
13				
14	000	C EXHIBIT	IDENTIFIED	ADMITTED
15	3	PUCO Opinion and Order Case No. 08-920-EL-SSO	779	
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

				606
1		INDEX (Continued	1)	
2	IEU	J EXHIBITS	IDENTIFIED	ADMITTED
3	5	Amended and Restated ICPA	II-480	741
4	6	OVEC and IKEC Annual Report 2012	II-500	741
5	7	OVEC and IKEC Annual Report 2013	II-506	741
7	8	FERC Form 1, 2009/Q4	II-508	741
8	9	FERC Form 1, 2010/Q4	II-508	741
9	10	FERC Form 1, 2011/Q4	II-508	741
10	12	FERC Form 1, 2012/Q4	II-508	741
11	13	Summary of OVEC Sales to DEO	II-514	741
12				
13	SII	ERRA EXHIBIT	IDENTIFIED	ADMITTED
14	3	Printout from EPA AMP database, 130 pages	619	741
15				
16				
17	OE	G EXHIBIT	IDENTIFIED	ADMITTED
18	2	Discovery request response to OEG-DR-02-008	631	
19		010 110 02 000		
20				
21	IGS	S EXHIBIT	IDENTIFIED	ADMITTED
22	4	Discovery request response to IGS-INT-01-011 (Confidential)	736	
23		idd ini di dii (doniiddicidi)		
24				
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Friday Friday Session,

October 24, 2014.

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EXAMINER PIRIK: We'll go on the record. Mr. Darr.

MR. DARR: Thank you, your Honor.

Yesterday after I completed my cross-examination, I identified a calculation error on something I asked Mr. Wathen to accept, subject to correct. Beginning around page 460 in the transcript from yesterday, I asked him to go through a calculation where we took the percentage ownership of the OVEC entitlement that Duke has, which we have committed as 200 megawatts, applied an assumption that the plant would operate at 100 percent for the full year. And I asked him to accept, subject to check, that the effect of that would be about 7 percent of total generation of Duke Energy's retail sales measured in megawatt-hours.

The point in the record where I asked him to accept that subject to check is at page 461, line 23. It indicates there 7 percent. That should be corrected to 8.76 percent. I identified that problem to the company yesterday, and we met with you after the hearing yesterday to point out that there was a calculation error, and we are using this as an

opportunity to make that correction.

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I had a brief discussion with counsel for Duke this morning, and I think they confirmed that the percentage should be 8.76 percent.

MS. KINGERY: Yes, we have.

EXAMINER PIRIK: Okay. Thank you for that correction.

Also, I just want to note that I appreciate everyone giving the websites for the different exhibits that have been provided. What we are going to do with those is we won't need to read them into the record. I've talked with the court reporter. She is going to put them in the listing of exhibits, and she will put those sites in there so that we will all have access to them in one location. So you won't have to mention it again on the record.

It's just if this comes up again and we ask for the website, or if you know that there is a website that you are getting something off of, please give it to the court reporters and let them know what exhibit specifically it goes with, and they will put it in the appropriate spot.

And be sure that when you review the transcript, because they are such long websites, that it's correct because it could be a slight error in

609 the writing or spelling, and we want to be sure that 1 2 everyone has access to that information. 3 Can we go off the record for a minute? (Discussion off the record.) 4 5 EXAMINER PIRIK: I believe we are at Sierra Club. 6 7 MR. MENDOZA: Yes, your Honor. Thank you. Thank you, your Honor. 8 9 CROSS-EXAMINATION 10 11 By Mr. Mendoza: 12 Q. Good morning, Mr. Wathen. 13 Α. Good morning. 14 Would you please refer to page 14, line 1 Q. through 5 of your written testimony. 15 16 1 through 5? Α. Yep. Do you see at -- where it says, "At 17 Q. 18 times of very low prices, a charge will flow through to customers"? 19 2.0 I do. Α. 2.1 0. And then the next sentence says at times 22 of very high prices, a benefit will occur to 23 customers. I'm paraphrasing. Do you see those 24 sentences?

That's correct.

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Α.

Q. Have you determined how low energy prices would have to be in order for the PSR to result in net costs for customers?

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- A. The net profit on the sales of capacity energy would have to be less than the demand charge. That's where it would essentially be.
- Q. I understand that. But you haven't looked at a forecast of prices to determine what the level of prices would have to be in the future for there to be a net cost to your customers, correct?
- A. The level of prices is just one component. You would need to know the level of costs as well.
- Q. I understand that. But in your sentence here you only refer to prices -- I guess the assumption there is obviously that costs are at some level, but you haven't come up with a calculation of what the level of prices would have to be for the charge to exist; is that correct?
- A. This is a general comment. All else being equal, the prices are high, OVEC would be more profitable. If prices are low, market prices were low, then OVEC would be less profitable.
- Q. So you are sort of making a qualitative analysis there. You didn't do a quantitative

calculation of what those prices would have to be?

- A. I would characterize it as a quantitative analysis. It's just not a detailed analysis.
- Q. Did you provide that quantitative analysis in discovery?

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- A. We have -- I did not, but there's a discovery response that showed at least one forecast that we had, the OEG DR-1-1 that we have talked about a number of times, that had the forecast of the market prices and our costs, but that's just a snapshot forecast.
- Q. Okay. And so that's the only forecast that we can look to look at what customers face net costs; is that correct?
- A. I believe that's the only forecast we provided that includes a period -- that one includes a period through 2024, but we weren't asked for anything beyond that.
- Q. And then beyond 2024, there is no information in the record at all about what prices or what costs would have to be for your customers to get a net cost or a net benefit; is that correct?
- A. Well, I would say there is. There is a -- we have provided a forecast of OVEC's costs through 2040. So you do have the break-even point,

essentially they're costs, so you know where your prices have to be, but it's not just prices. It's volume as well. So, you know, a price that we sell a million megawatts into the market may be different than a price that we sell 1.2 million megawatt hours. One may be more profitable than the other.

- Q. Okay. Let's turn to the next page, page 15 of your testimony. And I would just like you to look at the last full paragraph on that page that begins with "finally." You do not state anywhere in your testimony that the OVEC plant is at risk of retirement, correct?
- A. We have not suggested that OVEC is planning to be retired any time before 2040.
- Q. Okay. So this so-called steel in the ground benefit will remain regardless of the outcome of this case, correct?
 - A. It should.

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- Q. And so then why -- can you tell me how this steel in the ground benefit is connected in any way to the PSR?
- A. Because we are giving the benefit of that steel in the ground to customers.
- Q. So essentially what you're saying this paragraph is another way of restating the so-called

hedge benefit then, that they will either get a net charge or net benefit. It doesn't have anything to do with the actual existence of the plan or the output of that generation. It's either the charge or the credit that your customers will receive; is that correct?

- A. The fact that we have entitlement to OVEC, which is a physical asset, dependable, reliable energy, and capacity, we're giving customers the benefit of that hedge. So that's the nexus that I am trying to draw here.
- Q. Right. I understand that you've talked about this hedge. I'm just curious why you've asserted this steel in the ground benefit is something that is a separate qualitative benefit that the Commission should consider.
- A. Because this is a proposal that we are giving customers the benefit of that steel in the ground.
- Q. Okay. And then on the same page in that same paragraph, you say the continued access -- I'm sorry. On lines 19 through 20, you say "The continued access to this benefit." Do you see that?
 - A. I do.

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Q. Should we read "continued access" to mean

that Duke intends to sell with OVEC the contractual entitlement the PRS has denied?

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- A. That's not what this implies. The access we're talking about is the PSR. Without the PSR, customers do not have access to that benefit.
- Q. Okay. Let's look at line 17 through 19 up there. I believe you talked about this with Ms. Bojko yesterday. You say that "we observed during the polar vortex, plants such as these were on line." I think you told Ms. Bojko yesterday that one or more of these units were not actually operating during the polar vortex; is that correct?
- A. I believe we have a discovery request -- a response to a discovery response that a unit or two might have been offline during a time during a polar vortex.
- Q. Do you know which units were offline and for how long?
- A. Not without looking at the discovery report.
- MR. MENDOZA: Your Honor, I'd request that the Bench take notice of the publicly available USEPA database known as EPA's Air Market Database Program for the month of January, 2014. The database contains data reported by OVEC by all generation

facilities to USEPA about various things, including the air emissions data and operational data.

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The company has put the operation of these plants during the polar vortex at issue, and I think the Commission would benefit from having the actual performance of those plants as reported by OVEC, considering the request by the company.

MS. SPILLER: Your Honor, I would simply note that we have no detailed information to even begin to identify the database to which counsel refers.

MR. MENDOZA: The website address is ampd.epa.gov, and I wouldn't ask --

MS. SPILLER: It's still not particularly helpful.

MR. MENDOZA: I wouldn't ask that the Commission take notice of the entire database, but just of the gross load. I think the parameters that we would request, the facility name, of course, the unit IDs, the year, the date, the hours of operation, and then just the gross load, which would be the measure of total output for January, 2014, would allow the Commission to see which units were, in fact, in operation and which ones were not during that period which the -- you know, the company has

made -- the witness just said now that these were reliable units. And I think looking at how they performed at that time of stress on the electric system would be an important consideration for the Commission as it considers this application.

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EXAMINER PIRIK: I'm not questioning whether or not it's information that we should have in the record. I'm questioning in my mind whether or not the appropriate way to do this is through administrative notice or actual documents that we could actually look at.

I mean, you referenced a lot of things in the database, a database that we're not really familiar with. It's not like referencing a Commission order or an administrative notice of a Commission order. It's, you know, much bigger than that. I do understand that it's a government site and whatnot, but I don't have any concept of what you're asking us to take notice of.

MR. MENDOZA: Alternatively, I could ask the witness to look at -- this is a printout of the operational -- I have enough copies that the witness and the Bench could have one and the company could have one. We could look at just the printout of the database from January, 2014.

The only thing that we've -- Sierra Club has changed is we've added the name of the database and the website at the bottom and a page number. All the rest of the information on this page is directly from the USEPA website.

EXAMINER PIRIK: Is that the breadth of

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EXAMINER PIRIK: Is that the breadth of what you are asking us to look at? Like if we went to that database and went to January, 2014, is that what we would be looking at specifically?

MR. MENDOZA: If you went to the database, it would ask you to click a bunch of things, you know, state, unit ID. You could pick these parameters, and then it would generate an Excel spreadsheet for you. And if you printed it out, this is what you would get.

EXAMINER PIRIK: That's what we would get?

MR. MENDOZA: Except we have added, as I say, the name of the database and the website, in addition to the pages numbers, so it's not just 130 pages of white paper that's difficult to comprehend.

EXAMINER PIRIK: So that's the breadth of it? That's it?

MR. MENDOZA: This is it.

EXAMINER PIRIK: That's the whole thing?

MR. MENDOZA: This is it.

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EXAMINER PIRIK: I think, especially if you are going to be referencing it in your briefs and you're going to be working with it throughout with the witnesses and whatnot, that it would be more appropriate to mark it as an exhibit that we could actually cite to than to randomly be looking at it online. So I don't know if the other parties actually need a copy of it, but at least the Bench does, the court reporter does, the company does.

MR. DARR: May I offer a suggestion here?

EXAMINER PIRIK: Yes, Mr. Darr.

MR. DARR: Given the breadth of the document and the inherent copy costs associated with that --

EXAMINER PIRIK: Yeah. I don't think we need any more copies.

MR. DARR: -- would it be possible to do this as a PDF and circulate the PDF to the parties?

EXAMINER PIRIK: I think you could do that with the other parties, but the company, the Bench, the witness, and reporters will need a hard copy. I mean, you don't have to give us copies right now.

MR. MENDOZA: Okay.

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                  EXAMINER PIRIK: And then if you can PDF
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      it to the rest of the parties, that would be fine.
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      That's an excellent suggestion, Mr. Darr.
                  MR. MENDOZA: Thank you, Mr. Darr.
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                  Could I go ahead and ask Mr. Wathen
      questions about the exhibit?
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                  EXAMINER PIRIK: It looks like you have a
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      few copies. So even if you could give the Bench one
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      copy and Duke and the witness and a promised copy to
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      the court reporters, then we can go from there.
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                  MR. MENDOZA: I promise.
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                  May I approach?
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                  EXAMINER PIRIK: Yes.
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                  MR. MENDOZA: Thank you.
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                  EXAMINER PIRIK: So we are going to mark
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      this as Sierra Club Exhibit 3?
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                  MR. MENDOZA: That's correct. Thank you.
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                  EXAMINER PIRIK: And then we will need
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      another copy for the Bench when you give a copy to
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     the court reporter.
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                  MR. MENDOZA: I appreciate that.
22
     you.
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                  (EXHIBIT MARKED FOR IDENTIFICATION.)
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                  MR. MENDOZA: And so just to be clear, I
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      would like to have this marked as Sierra Exhibit 3.
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1 Thank you.

2 EXAMINER PIRIK: The document is so

3 marked.

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- Q. (By Mr. Mendoza) Mr. Wathen, are you familiar with generation facilities' reporting requirements used by USEPA regarding the Air Market's program?
 - A. I am not.
 - Q. Do you know what gross load is?
- 10 A. I know what gross output is. I am not sure what gross load means here.
- Q. Would you agree with me that it is a measure of total output?
- MS. SPILLER: I am going to object. The witness just said he doesn't know what gross load means.
- EXAMINER PIRIK: I'll allow the witness to answer.
- A. I can only assume you have a definition.

 I mean, if that's the definition, I'll accept it, but

 I don't know.
- Q. Okay. Would you please turn to page 12 of Sierra Club Exhibit 3, please.
- A. Are there page numbers on it?
- Q. They are on the bottom, yes. The first

page is not numbered. All the other subsequent pages are numbered.

A. Okay.

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- Q. Do you see that Clifty Creek Unit 1 had zero gross load on January 30?
- A. I do. I don't believe that's the date of the vortex issue, though.
- Q. Okay. Please turn to page 26 and 27. Do you see that Clifty Creek Unit 3 had zero gross load on January 6, 7, and 8?
- A. I do. I think we've already agreed to this and admitted this in the discovery request.
- Q. Okay. Would you please turn to page 32 and 33, please. Do you see that Clifty Creek Unit 3 had zero gross load January 22, 23, and 24?
 - A. I see what it says on the paper.
- Q. Okay. Would you please turn to page 68 and 69, please. Do you see that Clifty Creek Unit 6 had zero gross load on January 22, 23, and 24?
 - A. I see that's indicated on the paper.
 - Q. Thank you, Mr. Wathen.
- Would you please turn to page 82 and 83.

 Do you see that Kyger Creek Unit 1 had zero gross

 load for January 29 and January 30?
 - A. I see that on the paper, yes.

- Q. And, lastly, would you please turn to pages 94 and 95. Do you see that Kyger Creek Unit 2 had zero gross load for January 29 and 30?
 - A. That's what it indicates.

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Q. Okay. And I think you questioned whether some of these days were appropriate for consideration in the polar vortex context. I would like to ask you to take a look at Sierra Club Exhibit 2, the Kormos statement that was cited in Mr. Henning's testimony. If you don't have a copy, I can bring you one.

MR. MENDOZA: May I approach?

EXAMINER PIRIK: Yes.

- Q. Mr. Henning, would you please turn to page 10.
 - A. Mr. Henning or Mr. Wathen?
- Q. Mr. Wathen. I had Mr. Henning's exhibit in my head.
- A. He tried to swap jobs with me too the other day.
- MS. SPILLER: You're getting promoted,

 Don.
- A. What page, please?
- Q. I'm sorry. Page 10, please. And do you see there's a Figure 3 at the top of that page titled "Emergency Operations"?

A. I do.

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- Q. And do you see that there are various types of emergency operations listed on the left side of that chart?
 - A. I see what's on the paper, yeah.
- Q. Okay. And do you see that January 30 is one of those days listed on that chart that was prepared by Mr. Michael Kormos of PJM?
- A. There's two bullets on the column for January 30. I'm not sure what role you are referring to.
- Q. It's just a simple question. Was

 January 30 one of the days in which PJM took

 emergency action response to the cold weather of

 January -- of that year?
- A. Well, it says -- on January 30, the line that says "cold weather" is not a bullet for January 30.
 - Q. I think the point of the chart is that some of the emergency operations extended beyond to the next day; isn't that correct?
 - A. I don't argue that, but you asked me whether it was cold weather or not.
- Q. No, no. I am asking you if PJM took
 emergency operations in response to cold weather on

January 30.

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- A. Well, now, you are asking me that, but it looks like they had a voltage reduction and a max emergency on January 30.
 - Q. Okay.
- A. You know, again, if there's 11 units, we've got each unit could have run 740 hours. That's 80,000 hours. So I think it's a relatively small amount of time that it was out for the whole month, and the important point is we made money on OVEC in January which would have flowed through the PSR.
- Q. Okay. I think we can move on.

 In 2012, Mr. Wathen, were there losses related to the OVEC entitlement for Duke?
 - A. Yes, there were.
- Q. In 2013, were there losses related to the OVEC entitlement for Duke?
- A. Yes, there were.
- Q. So far in 2014, have there been losses on the OVEC entitlement for Duke?
 - A. I believe net right now we're ahead.
- Q. Okay. Would you attribute the fact that you're net ahead in 2014, at least in part, to the high prices of the polar vortex?

A. It's a combination of things.

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- Q. Mr. Wathen, do operations and maintenance costs for generation facilities tend to increase as facilities age?
- A. Operation and maintenance costs across the industry tend to increase with inflation period.
- Q. Okay. Thank you. But what about the age of the facility, is the age of the facility a relevant consideration when you're looking at, for example, projecting future operation and maintenance costs?
- A. I don't necessarily agree with that. I mean, it depends on how well maintained the unit is, period, all together. It is a function of how well the company manages the unit.
- Q. Are you aware of when the Kyger Creek and Clifty Creek units came into operation?
- 18 A. I believe they -- the start date was 19 1955.
- Q. Okay. I think we can agree that makes them about 59 years old?
- 22 A. Thankfully, it makes them older than me, yes.
- Q. When you -- I don't think we need to look at the actual -- but do you recall that you stated

that the costs of these plants are relative -- maybe we should look at the statement. It's page 15 of your testimony. Excuse me, page 14 of your testimony. Do you see on line 10 where you say that fixed costs are generally very stable?

A. Yes.

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- Q. Now, when you are looking forward to predict fixed costs of the facility, do you consider the age of these plants?
- A. I generally looked at the OVEC projection of its demand costs as a rationale for that statement.
- Q. So is it fair to say you just depended on the numbers that OVEC gave you?
 - A. That is fair to say.
- Q. Okay. It's correct that if the plants are 59 years old right now, that in 2040 at the end of the OVEC entitlement, they will be 85 years old, correct?
- A. That seems like reasonable math, 2040 minus 1955, yes.
- Q. Are you aware of any coal-fired unit in the United States currently operating that's 85 years old?
- A. I don't have a complete list of the

inventory in my head, but I am aware that OVEC commissioned a study that evaluated the life of units, and the URS Consulting Group in 2011 said the units would last to at least 2040, an independent engineering firm.

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- Q. Was that study produced in discovery?
- A. It was. There was at least a link to it.
- Q. Okay. Did you consider entering into a PSR rider with a generation facility other than those operated by OVEC?
- A. I think we've established that we have not.
 - Q. But there's no reason why the same hedge couldn't be created by entering into such an agreement with another company, correct?
 - A. It's possible, sure.
 - Q. Okay. I think you just answered my next question, which was you never considered an alternative mechanism for reducing price volatility, correct?
 - A. I did answer that question, that's correct.
- Q. Okay. Because you didn't consider
 alternatives, how do you know that this is the least
 cost alternative for your customers?

MS. SPILLER: Objection. Assumes facts not in evidence or that there is a requirement to do so.

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EXAMINER PIRIK: Overruled.

- A. This is an asset that we —— this is a resource that we have access to that we think is a good resource. We have not done an IRP. We didn't really feel the need to. Because the IRP would mean accessing generation, and we are not in the business of selling generation. So it never occurred to us to do that. We are offering this to the Commission. It's their prerogative to take it or not based on all the facts we presented here, and that's our proposal.
- Q. Have you ever discussed any aspect of the proposed ESP, including the PSR, with the governor's office?
- MS. SPILLER: Objection. Asked and answered of Mr. Henning.
 - EXAMINER PIRIK: Overruled.
- Q. I am just asking if you personally,
 Mr. Wathen, ever discussed --
- A. I have never met anybody from the governor's office for anything.
- Q. Have you ever met any of the five Commissioners?

- A. I have met the Commissioners.
- Q. Did you discuss the proposed ESP,
- 3 including the PSR, with any of the five
- 4 Commissioners?
- A. As Mr. Henning alluded to yesterday, we did meet with the Commissioners to preview our filing as a courtesy, we met with all of them at one time or
- 8 another.

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- Q. So you participated in the meetings that Mr. Henning referred to in his testimony?
- 11 A. I did.
- Q. Do you recall if the PSR was discussed in those meetings?
- 14 A. It was.
- Q. Do you recall if the Commissioners stated any opinion to you about the PSR?
- 17 A. I can't recall any statements one way or
 18 the other. They typically don't give us any
 19 direction at that time.
 - Q. Have you ever discussed this anti-volatility proposal or the PSR rider with employees or agents of Ohio Power Company?
- A. I have not had any conversations with Ohio Power.
- Q. Have you discussed the same with any

630 employees or agents of FirstEnergy's three Ohio 1 2 distribution utilities? 3 Α. I have not. MR. MENDOZA: I have no further 4 5 questions. EXAMINER PIRIK: Ms. Kyler. 6 7 MS. KYLER COHN: Thank you, your Honor. 8 9 CROSS-EXAMINATION 10 By Ms. Kyler Cohn: Good afternoon, Mr. Wathen. 11 Ο. 12 Α. Good morning. 13 Q. Or morning. Sorry. 14 You proposed that Duke's current large customer interruptible program be terminated, 15 16 correct? 17 Are you speaking of the demand response 18 program stipulated to in the ESP? Q. 19 Yes. 2.0 Α. That's correct. 2.1 0. Did Duke bid any of the load currently 22 participating in the large customer demand response program into the PJM 2017; 18 base residual auction? 23 24 I have no personal knowledge of that, but 25 I would expect we did.

631 MS. KYLER COHN: Your Honor, I would --1 2 Honestly, I just don't know. I would Α. 3 have to ask someone else. MS. KYLER COHN: Your Honor, I would like 4 5 to mark an exhibit. May I approach? The exhibit is SJB-7 to Mr. Barons' testimony. So could I just mark 6 7 Mr. Barons' testimony as OEG Exhibit 2 at this time 8 and reflect this as a portion of that? 9 EXAMINER PIRIK: That would be 10 appropriate. (EXHIBIT MARKED FOR IDENTIFICATION.) 11 12 EXAMINER PIRIK: What number did you give 13 that? MS. KYLER COHN: OEG 2. 14 15 Q. Okay. Can you identify this document, 16 Mr. Wathen? 17 I didn't respond. This is not my 18 response, but I can identify it. It's a response to 19 a discovery request from OEG. 2.0 Q. Did you review the testimony and exhibits 2.1 that Mr. Barons filed in this case? 22 I did, but it's been a while. Α. 23 Okay. In this discovery request, OEG 0. 24 asked "If Duke did not bid its interruptible load (as 25 a CSP) into the 2017/2018 BRA, what options are now

available to Duke's customers to participate in the PJM DR program for the 2017/2018 delivery year?"

Correct?

- A. I think you read the question accurately.
- Q. All right. And at the bottom of this response, Duke provided three options, correct?
 - A. That's what the response says here.
- Q. One of which is "participating with Duke Energy Ohio under the PowerShare program," correct?
 - A. That's what it says.
- Q. Okay. Are you familiar with Duke's PowerShare program?
- A. Vaguely.

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- Q. Do you know how many customers are participating in that program?
- 16 A. I don't.
- Q. Do you know if customers receive a rate credit for participating in the PowerShare demand response program?
- 20 A. I would assume there is some incentive.
- Q. So you don't know the level of that credit?
- 23 A. I don't.
- Q. Do you know if Duke recovers the costs associated with the PowerShare program credit from

other customers?

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- A. I believe -- I'm sure to the extent there is an incentive paid at all, it would be applied to the EEDR rider.
- Q. And you don't know in what months customers participating in the PowerShare program can have their service curtailed?
 - A. I don't.
- Q. Do you know if there is a limit on how much load can participate in the PowerShare program?
 - A. I don't know.
- Q. Do you know how long Duke's current

 PowerShare program is approved by the Commission to

 continue?
- A. It's part of our EE program. I think it's a five-year approval, if I recall. I'm not sure when it was approved. I thought it was a five-year plan.
 - Q. Do you know the end date of that plan?
 - A. I don't.
- Q. What benefits would a program like Duke's PowerShare demand response program provide?
- A. Predominantly the reason we go through
 PowerShare was to meet the State's EE obligations,
 peak demand response, the green rules, if you will.

We have an obligation to reduce our demand in energy, and this is one program we use to do that.

- Q. Can a demand response program like PowerShare provide reliability benefits?
- A. If that customer is willing to take peak at a time PJM asks, then, yes, it would provide benefits.
- Q. Can a program like Duke's PowerShare program provide energy conservation benefits?
- A. If it's reducing energy, then it must be giving you energy benefits.
- Q. Can a program like Duke's PowerShare program provide economic development benefits?
- A. I assume that a customer would enter into an arrangement like that for its economic benefits, so I would assume that's an economic development benefit.
- MS. KYLER: Thank you, your Honor. No further questions.
- 20 EXAMINER PIRIK: Mr. Oliker?

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22 CROSS-EXAMINATION

23 By Mr. Oliker:

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- Q. Good morning, Mr. Wathen.
- A. You've got until 1:00, Joe.

Q. I think it will be much quicker than that. Just a few questions this morning. And I apologize if I have an issue between what was asked today and yesterday, but I will try not to repeat anything.

Starting with rider SCR, would you agree that that provision was approved as part of a stipulation?

- A. It was included in the stipulation, that's true, yeah.
- Q. Okay. Thank you. And looking in your testimony, a slightly different issue, do you believe that you testified that it would be detrimental to competition to create an advantage or disadvantage --
 - A. What page?

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- Q. Pages 20 and 21. And this is a general policy issue. You believe it would be detrimental to competition to create an advantage or disadvantage for either the SSO auction winners or CRES providers, correct?
- A. That's correct. We have no skin in the game, so we shouldn't be in the business of pushing customers to SSO or to CRES.
- Q. Okay. So effectively it's good policy to ensure all market participants have a level playing

field?

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- A. That's exactly right.
- Q. Okay. And to ensure competitive parity, your testimony recommends that default rates and CRES rates be comparable and nondiscriminatory, correct?
- A. We can't do that exactly. We can only try to do as well as we can within the parameters we have for rate design.
- Q. Okay. But, for example, to achieve comparable and nondiscriminatory rates, CRES rates and SSO rates should be composed of the same categories of cost to the extent you can do that?
- A. The only CRES rates and SSO rates that are really at issue are the generation rates. So we have capacity and energy that we provide under the SSO and the CRES providers provide capacity and energy in their contracts.
- Q. But just to get to my question, to the extent that you can have the same categories of costs included in CRES rates and SSO rates, you would like to achieve that result, correct?
- A. Again, the only costs that are in the SSO rates are again the costs of managing the auctions and the capacity and energy costs, period. We have no idea what CRES puts in the rates.

Q. Okay. Let me come at this from a different direction then. Would you agree that if the SSO product the wholesale suppliers bid on does not require the wholesale providers to pay for costs the CRES providers must incur, the CRES providers would be at a competitive disadvantage?

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A. I don't think I agree with that.

MR. OLIKER: Can I have a minute, your

Honor?

EXAMINER PIRIK: Yes.

- Q. I believe we can get to this in a hypothetical.
 - A. I really, really enjoy hypotheticals.
 - Q. I think you've heard this one before.

 Mr. Wathen, could you assume that default service in

 CRES providers much each purchase renewable energy

 credits, and assume that Duke Energy Ohio procured

 RECs for the default load and recovered those costs

 through distribution rates. The CRES providers must

 recover those costs through competitive prices.

 Would you agree that the SSO rates and the CRES rates

 are not comparable?
 - A. Your hypothetical is faulted because we don't recovery renewable through distribution rates.

 But if there was a cost that is not -- that is

included in SSO rates -- or not included in SSO rates that is mandatory in the generation component of the CRES, then it would not be comparable because your hypothetical is a false narrative.

Q. Okay. Thank you.

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And you would agree under the hypothetical that I just provided, CRES providers are at a competitive disadvantage relative to wholesale auction providers?

A. If the wholesale auction providers aren't providing RECs and CRES is, then there's a difference. But the combination of the SSO price and our REC is what CRES competes against, not just the SSO that winning auction providers bid.

MR. OLIKER: Could I please have that answer repeated?

EXAMINER PIRIK: Yes.

(Record read.)

- Q. So in the answer you just provided, if the REC is being recovered through distribution rates and the CRES provider has to include that competitive price, then clearly the REC is not being included in the price to compare?
- A. The RECs aren't being recovered just in the distribution rates.

- Q. I understand that, Mr. Wathen. I am just talking about within the confines of my hypothetical.
- A. If that was -- however absurd, if that is the hypothetical, that would be the case, right.
 - Q. Okay. Thank you.

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Mr. Wathen, would you agree that Duke Energy Ohio has a call center to take calls from customers that are on the standard service offer?

- A. We have customers from -- that take delivery service from us, period, whether they take SSO or CRES.
- Q. Okay. Would you agree that those call center expenses are recovered through distribution rates?
 - A. They are.
- Q. Would you agree that Duke Energy Ohio has litigation expenses that it recovers through distribution rates?
- A. Incremental litigation expenses or just the cost of our attorneys?
- Q. There is an allowance in distribution rates for litigation expense.
- A. I honestly don't know in our last rate case we had litigation expenses, per se. We would only have that if we had active litigation in the

test year. We have a legal team and, you know, their labor costs would have been part of our allocated to DE Ohio, would have been included in the rates. But when you say litigation expenses, that implies to me that we've got active litigation.

- Q. Okay. Let's just put a finer point on that. For example, the regulatory team of Duke Energy Ohio, that's funded through distribution rates?
- A. A portion of their time is allocated to DE Ohio, which would have been included in distribution rates.
 - Q. Okay. Thank you.

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MS. BOJKO: Your Honor, excuse me. I'm having trouble hearing over here. I think it might be because Ms. Spiller's mic is on, so it's drawing -- if we could try to turn off the mic.

EXAMINER PIRIK: I don't know that keeping the mic on -- it creates feedback. Who are you having trouble hearing?

MS. BOJKO: Mr. Wathen.

EXAMINER PIRIK: Maybe it just needs to be closer. Sometimes if you put it up on the ledge and put the mic down.

THE WITNESS: I'll try to speak up.

1 MS. BOJKO: That actually is louder.

Thank you. That helped.

EXAMINER PIRIK: Okay. Good.

THE WITNESS: It's Amy's fault.

MS. BOJKO: Did you just turn your mic

back on, Amy?

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MS. SPILLER: I did.

MS. BOJKO: We can't hear.

MS. SPILLER: I will be a lot more vocal in my objections then.

EXAMINER PIRIK: That helps.

MS. BOJKO: My apologies. Thank you.

Q. (By Mr. Oliker) Okay. Mr. Wathen, would you agree that there are information technology investments that are necessary to support the standard service offer?

A. I think the entire distribution function is required to support the standard service offer. I mean, all the cost that is — we all are here to provide customers with a standard service offer, whether a customer is switching or not, you know, that standard service offer exists. It's their prerogative to come back to it or leave. So we have to be there for anyone that wants to come back to standard service.

- Q. And I think you answered my next question. The cost to support the information technology that's used to support the standard service offer is recovered through distribution rates?
- A. We don't distinguish any of our costs that are in distribution from the SSO to CRES.
 - Q. So the answer to my question is "yes"?
 - A. It follows that it's yes then.
- Q. Thank you. Turning to page 14 of your testimony.
 - A. Okay.

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- Q. This is regarding OVEC and the PSR as being a hedge. You state that when market prices are low, the PSR could be charged to customers, but when market prices are very high, the profits from OVEC would serve to benefit customers by reducing overall rates. Would you agree there is no certainty that OVEC will be profitable when market prices are high?
- A. There's no certainty either way, whether it's going to be a loss when it's low or a gain when it's high. There is no certainty at all.
- Q. And you personally have not performed the analysis of the profitability of OVEC during the ESP period, correct?

- A. I think I've answered that about three times, but no.
- Q. You talked, I believe, yesterday about the fact both Clifty Creek and Kyger Creek are pseudo tied to PJM, correct?
- A. I don't believe both of them are. I believe one of them might be.
- Q. Have you ever scheduled these resources in the PJM?
 - A. Have I?
- 11 O. Yes.

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- 12 A. I've never done it.
- Q. Would you agree that both resources clear at the OVEC node?
- 15 A. I believe we indicated as much in a discovery response.
- Q. And would you agree the OVEC node is an external interface?
- 19 A. I have no idea.
- Q. Would you agree that both resources are scheduled as an import to PJM?
- A. I don't manage OVEC dispatch, so I don't know.
- Q. And would you agree that both resources
 have ramping limitations because they're scheduled as

an import into PJM?

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- A. Every unit has ramping limitations.
- Q. Would you agree that these resources have different ramping limitations because they are scheduled as an import of PJM?

MS. SPILLER: I am going to object to the extent it has not been established through this witness they're exports through PJM.

MR. OLIKER: He can answer if he knows.

EXAMINER PIRIK: Overruled.

- A. I don't know the operating parameters of OVEC at all. Mr. Brodt might know.
 - Q. Did you say Mr. Whitlock?
- A. Mr. Brodt might know since he is the OVEC officer.
- Q. Mr. Wathen, assuming the Commission disallowed some of the costs -- let's take a step back. Assume for a second that the PSR is approved by the Commission and --
 - A. I'm with you so far.
 - Q. I thought you would be on that.

Now, assume that the Commission decided it would like to review the costs that OVEC flows through Duke Energy Ohio for prudence, and now assume that the Commission disallowed some of the costs that

Duke Energy Ohio tried to flow through the PSR.

Would you agree that Duke would still feel required
to pay OVEC for all of the costs that it was charged
pursuant to the ICPA?

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- A. I do not believe the PUCO would have the authority to interject what we pay OVEC. However, they may decide what we can and can't pass through to customers.
- Q. Thank you. And you agree that the consequence of disallowing costs that OVEC would pay to Duke -- or sorry. Would you agree that disallowing costs that Duke would pay to OVEC would in actuality be recorded as a loss of net income on the Duke books?
- A. As I just indicated, I don't believe the PUCO has the authority to interject what we pay -- what Duke Energy Ohio pays OVEC. They may have the authority to decide how we flow through the PSR. But as far as you are asking me what Duke Energy Ohio pays OVEC, and they wouldn't be able to -- it would be FERC preempting from doing that.
- Q. And just to go a step further, because there would be a loss at the electric distribution utility, it would reduce the net income of the electric distribution utility, correct?

A. Any loss by the EDU would be a loss to the company, that's true.

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- Q. Okay. Sorry to jump around, but I would like to ask questions about volatility in January of 2014. You testified to that issue; is that correct, Mr. Wathen?
 - A. I discussed it a little bit.
- Q. And much of the problem in January was due to forced outages, correct?
- A. Most of the issues in January had to do with the cold weather and constraints on the system. Forced outages contributed to it, but it wasn't the sole cause.
- Q. Would you agree that PJM is taking action to address the forced outage problem that happened in January?
- A. I am aware of a number of actions going on right now to address the capacity issue.
- Q. For example, you are aware that PJM is going to institute larger testing requirements to ensure that units are available?
- A. Among the things I'm aware of are that.

 They are questioning the demand response as a

 reliable resource. They are setting premiums for

 capacity that has reliable fuels and so on. Some

ideas I've heard of.

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- Q. The answer is "yes" to my question?
- A. And among other things, yes.
- Q. Yesterday you addressed some questions about whether or not the PSR and OVEC is in the business -- just let me back up.

I believe you stated yesterday that by retaining OVEC, that entitlement, Duke would not be in the competitive retail service business, correct?

- A. We are not now and won't be in the competitive retail electric generation service.
- Q. And the basis for that conclusion is OVEC is generation that will be sold in the PJM wholesale market?
- A. That's partly the basis, but the other basis is we are just not selling that into the retail market.
- Q. And you mentioned that in the context of 4928.17, right, which is Ohio's corporate separation statute?
- A. I believe that phrase, competitive retail service, shows up throughout 4928 but including 4928.17. My understanding of the definition is that we are not in that business, and OVEC doesn't -- our contractual entitlement to OVEC doesn't put us in

that business.

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- Q. So I just have a question. If Duke were to retain its generating assets, if they hadn't been transferred, and you merely sold its output to the PJM wholesale markets, is it your opinion that Duke would be in compliance with 4928.17?
 - A. Yes.
- Q. And that's the same basis regarding why you're in compliance with 4928.17 now in that OVEC doesn't involve competitive retail electric service.
- A. My understanding of 4928.17 is we have to functionally separate at a minimum to ensure that we are we don't have any control essentially of competitive retail electric generation service, and we're not providing a subsidy to an affiliate or subsidiary. OVEC is neither an affiliate or subsidiary. Even if we had generation that we did own, as long as it wasn't being used for competitive retail electric service, to my knowledge, the Commission can't compel you to sell or transfer those assets. You just have to make sure they are not being used for competitive retail electric service.
- Q. Okay. You have got a part of my question there. There is two parts to 4928.17. You can either functionally separate it or legally separate

it. And it's your opinion that Duke Energy Ohio would be legally separated so long as it owned generating assets and didn't use them for competitive -- strike that.

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Duke would be legally separated if it owned generating assets and merely sold their output into the wholesale market?

MS. SPILLER: Objection. Misstates his testimony.

EXAMINER PIRIK: Overruled.

MR. OLIKER: He can clarify.

- A. I wouldn't call that legally. That's functionally separated. That's not legally separated.
- Q. Is it your opinion that Duke is now legally separated of all ownership of generating assets?
 - A. We have not yet.
 - Q. And what is the basis for that statement?
- A. We have transferred most of our statements to an affiliate, but at the moment we still have ownership of Duke's Beckjord station. It will be transferred before the end of the year.
- Q. Mr. Wathen, you answered some questions yesterday about what exactly a PSR is. Did you call

it a financial product?

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- A. It is essentially a financial transaction.
- Q. Would you agree that it's a financial transaction that allows Duke to collect the difference between a cost-based revenue requirement and wholesale PJM market revenues?
- A. I don't know if I would call it a cost-based revenue requirement. I mean, it's the difference between our costs from OVEC and the revenue received in PJM. That's not that different from what you said.
- Q. Thank you. And you would agree that all of those transactions are occurring at the wholesale level?
- A. Yeah. As we discussed earlier about the corporate separation, it's all being done at the wholesale level.
- Q. There was also a discussion yesterday about an increase in CRES offers after the polar vortex. Do you remember that?
 - A. Increase in the price or the numbers?
- Q. I think you indicated prices went up after the polar vortex, correct?
- A. I did.

651 And would you agree that the 2013-'14 1 Ο. 2 price for capacity in PJM was about \$27 per 3 megawatt-day? 4 From the June 31 -- I'm sorry. June 1, 5 '13, to May 31, '14, you're right, about \$27, \$28, 6 give or take. 7 Q. And you would agree that starting June 1 8 of 2014 the price for capacity increased to over \$100 9 a megawatt-day. About 127, yeah. 10 Α. MR. OLIKER: If I could have just a 11 12 minute, your Honor. 13 EXAMINER PIRIK: Yes. 14 MR. OLIKER: Thank you. I think that's 15 all the questions I have, your Honor. 16 Thank you, Mr. Wathen. 17 EXAMINER PIRIK: Ms. Petrucci? 18 MS. PETRUCCI: Okay. Thank you. 19 2.0 CROSS-EXAMINATION 2.1 By Ms. Petrucci: 22 Good morning, Mr. Wathen. Q. 23 Α. Hello. 24 Could you turn to page 13 in your 25 testimony, please. And specifically on line 3 you

indicate that OVEC includes a return on investment in calculating the fixed costs that it allocates to Duke and the other sponsoring companies; isn't that correct?

- A. You read that correctly.
- Q. The return on investment, is that the 2 dollars and 8.9 cents that was discussed yesterday in questioning with Mr. Darr?
 - A. It is.

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- Q. The OVEC forecast that you've discussed, when was that conducted?
 - A. The OEG DR-1-1?
 - Q. Yes?
- A. Mr. Dougherty could probably give you more details on it. I believe it was based on some January forecasts, but he produced that in June.
 - Q. So June of 2014?
- A. Yes. Again, he is probably a better person to ask about those details.
- Q. And June in 2014 was after the company had proposed this particular ESP and you had filed your testimony; isn't that correct?
 - A. That's the way the calendar worked, yes.
- Q. Thank you. So as a result, at the time you've indicated that in your testimony that this was

a benefit to customers. You did not have -- neither you or Duke itself had a forecast of how the PSR would carry out?

- A. Well, again, as we discussed earlier, there intuitively I know the way the countercyclicality works, that there is inherent benefit in OVEC relative to our market prices, and I knew that OVEC was not going to be a big loss or a big gain throughout the period. So I didn't really think about it as a potential huge loss to the customer, and we thought the insurance benefit, for lack of a better word, was worth it to offer to customers.
- Q. Okay. But in answering then, you're saying that theoretically you understood how the PSR would work, and you had an anticipation as to how it would work, but an actual forecast was not available to you when you put together your testimony, correct?
- A. I never ran the numbers through the PSR, but I do know how it works.
 - Q. Okay.

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- A. Again, we are proposing this for 25 years, so it's kind of hard to do a forecast over 25 years so.
 - Q. Thank you. If rider PSR is approved and

if it results in a charge to the customers, the shopping customers will pay their CRES provider for that provider's generation supply and pay Duke for Duke's allocation of generation; isn't that correct?

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- A. That's correct.
- Q. And if rider PSR is approved as proposed and it results in a charge to the customers, shopping customers will pay their CRES provider -- I'm sorry. I need another -- let me step back and start this again.

Duke also proposes additional PPAs to be included in rider PSR, and there is a charge to customers, again, the shopping customers will pay their CRES provider for the provider's generation supply and pay Duke for not just the OVEC-related allocation of generation but any additional PPAs that were included; isn't that correct?

- A. Well, first of all, you're assuming you didn't add the assumption that the Commission approves the additional PPAs?
- Q. Well, let -- yes, let's add that in, sure.
 - A. Well, whether it's a gain or a loss on

the transaction, it would flow through to all customers whether they take CRES or not.

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- Q. If there were additional PPAs proposed by Duke and approved by the Commission and the end result is that the customer is charged under rider PSR, then shopping customers pay not just their CRES provider for that provider's generation, but then they also pay Duke for the OVEC and the additional PPAs; isn't that correct?
- A. They are not paying -- through the PSR, they are not paying for additional generation. They are paying for the financial hedge. So your premise is a little off there.
- Q. Duke has proposed that rider PSR apply for -- or be in effect for not just the ESP term but throughout the time period that they have their entitlement to OVEC, correct?
- A. And I just indicated that, yes, for 25 years.
- Q. And we don't know at this time what any additional PPAs would actually be if they were proposed by Duke; isn't that correct?
- A. Yeah. I think I discussed that
 yesterday. We have nothing on the table at the
 moment.

Q. But it's simply the right to be able to request them in the future that's being sought by Duke at this moment, correct?

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- A. Yes. I suppose we could have the right to seek the amount in any case, but we're asking for that option here.
- Q. If rider PSR is approved as proposed, the shopping customers will be financially supporting —

 I'm sorry. If rider PSR is approved as proposed and there is a charge to customers under the rider, shopping customers will be financially supporting Duke for an indefinite period of time specific to Duke's retention of the OVEC entitlement; isn't that correct?
- A. They'll be paying a charge as long as there is a charge, and they will be paying for the insurance product, not for our -- not for our financial stability. They are paying for the insurance part.
- Q. And the effect of this particular rider is giving certainty to Duke; isn't that correct?
- A. Duke would have zero net income gain or loss on that, yes.
- Q. So, effectively, shopping customers, actually all customers, would be financially

supporting that certainty for Duke if there's a charge under rider PSR, correct?

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- A. If there's a charge, then we would get money from customers. If there's a credit, then we lose money to customers. So it works both ways.

 There's symmetry to it.
- Q. Okay. But my question is if there is a charge, aren't the shopping customers and all other customers financially supporting the certainty that's being given to Duke as a result of rider PSR?
- A. I've answered your question twice. If there's a charge, the customers will pay us and it will go -- there's alternate net income of zero to the company. And whether it's shopping customers or SSO customers, that's the way it would work if there's a charge.
- Q. Let's turn to the allocation factor for rider RC. You indicated that the current allocation factor was the result of the stipulation in the last ESP case, 11-3549, correct?
 - A. That's correct.
- Q. What is the current method that Duke uses to allocate those costs, capacity costs? Is there a name for it?
 - A. The name I would use is it's a hybrid.

It's a combination, and I don't have the document in front of me, but there's -- I know part of it is based on the LPP. Part of it was based on energy and depending on whether the customer was in a C&I group or not. I can't remember exactly. Somebody introduced the stipulation yesterday, and it's an attachment to that stipulation. It's a matter of record.

- Q. Okay. Thank you. With regard to the proposal to eliminate the load factor adjustment rider, did Duke consider phasing out that rider before proposing its elimination?
- A. We briefly considered it, but we just decided that the company would be better off taking the high road and trying to prevent subsidies between customers.
- Q. If it's eliminated as Duke is proposing, will there be rate increases for certain customers?
- A. There will be probably small rate increases for some and significant rate decreases for a lot.
- Q. I believe the staff included -Mr. Donlon included in his testimony estimates of
 those rate increases. Did you review those?
- A. I did.

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- Q. And based on the answer that you just gave me, I'm not sure, do you agree with what they estimate, the staff estimated, or --
- A. I don't have his testimony in front of me to tell you.
- Q. Let me see if I can find it. Just a moment. I just have one copy. I'm sorry.
- MS. PETRUCCI: Is it okay if I approach and provide the copy to the witness?

10 EXAMINER PIRIK: Yes.

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- Q. Have you had a chance to take a look at that?
 - A. Yes, I have.
- Q. And my question was did you have a disagreement as to what the staff had -- the staff's estimates of those rate increases?
- A. I did not review his numbers, but I have no reason to doubt the numbers. But these are a few customers, and out of those 3,700 DS customers when, the LFA was introduced, we had 20 plus percent increases to those customers, and I think avoiding that is an important thing for us. Mr. Donlon also ignored the ratcheting when he did his calculations as well.
 - Q. I'm sorry to jump around. I would like

to go back a moment to the discussion yesterday with regard to the ICPA. And I believe you stated that the demand charge in the ICPA is the limit that will be recovered through the PSR. Am I correct in recalling that?

A. That's correct.

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- Q. When you use the word "limit," were you saying that that would be the lowest amount that would be recovered through the PSR?
- A. The reason I used the word "limit" is that if all 11 units were out for the entire year or market prices didn't support any generation being sold in the market, and we are still on the hook to pay the demand charge, so that that would be the loss, if you will, that flowed through the -- that -- I take that back. That minus the capacity price would be the loss. In other words, the floor is how much we had to pay them if no generation happens.
- Q. And to make sure I'm following along, in that scenario where the units weren't operating, the demand charge minus the capacity cost is what would be flowed through the PSR and charged to Duke's customers?
 - A. That's correct.
- MS. PETRUCCI: Thank you. Okay. I have

no further questions.

Thank you, Mr. Wathen.

EXAMINER PIRIK: Mr. Hart?

MR. HART: Yes, your Honor.

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CROSS-EXAMINATION

By Mr. Hart:

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- Q. Mr. Wathen, let's talk a little bit about the history of OVEC. You mentioned in your testimony the plant started in the 1950s. In looking at one of the annual reports that was presented yesterday, just an example IEU 7, do you have that in front of you?
 - A. I know which one you're talking about.
- Q. It's not necessary that you have it, but on the first page of that report is sort of a narrative of the history. It talks about the sponsoring utilities getting together in 1952. Was CG&E one of the original sponsoring utilities?
- A. I actually found a document back in the 1950s, and CG&E was one of the original sponsoring companies.
- Q. Because I noticed on Form 1 where it identifies the original investors, the Duke entity was listed as CD&E, correct?
 - A. That's correct.

Q. And the history that is recited in this annual report says that DOE canceled its power agreement in 2003. And at that point, the sponsoring companies entered into a power agreement or an agreement similar to what the ICPA is today; is that correct?

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- A. I don't know the entire history, but I know there -- I know what that document says, and I agree with you.
- Q. So the ICPA that we have been looking at here, which was entered into in 2010, is actually the second one. There was one back in 2003.
- A. I believe it is essentially an extension of the one in '03 that takes us from 2026 to 2040.
- Q. So Duke or Duke's predecessors, CG&E or Cinergy, has had that contractual entitlement since 2003?
- A. We've had the entitlement -- there's an entitlement essentially that goes back to '55.
 - Q. For the power that DOE didn't use?
- A. Right, now that DOE is not taking the entire entitlement just like 2003.
- Q. But before 2003, DOE had first claim, so it could take 100 percent of the power; is that correct?

A. That's correct.

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- 2 Q. And you get 9 percent of the remainder?
 - A. That's my understanding.
 - Q. But starting in 2003, you were entitled to 9 percent of everything.
 - A. That's correct.
- Q. And responsible for 9 percent of everything?
 - A. In terms of paying?
- 10 Q. In terms of paying costs.
- 11 A. That's correct.
- Q. Okay. Now, now Duke has -- this is our third ESP proceeding, correct? Actually, fourth, so third ESP case?
- A. It's third ESP, fourth SSO.
- Q. Okay. So Duke filed an ESP case in 2008, correct?
- 18 A. That's correct.
- Q. And the OVEC entitlement was not offered up to customers in that case, correct?
- A. OVEC has never been committed to retail customers.
- Q. And OVEC wasn't even an issue in 2008 in the ESP case, was it?
- A. To my knowledge, it has never been an

- 1 issue in any of our cases.
- Q. In 2010, you filed an MRO case which did not succeed, correct?
- A. It was basically ruled it wasn't even filed, so it was noncompliant.
 - Q. It didn't come into fruition?
- 7 A. That's correct.

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- Q. And OVEC was not introduced as an issue in that case?
- 10 A. Say that you again. I'm sorry.
- 11 Q. OVEC wasn't introduced as an issue in that case?
- A. Not by us.
- Q. In 2011, the current ESP that's in existence today was filed, correct?
- A. June, '11, that's right.
- Q. And the OVEC entitlement was not offered up in that case?
- A. Again, it's never been offered or dedicated to retail customers.
- Q. Now, do you follow other Ohio utilities' filings?
- A. More than but I should.
- Q. So you are aware in December of 2013 Ohio
 Power filed an ESP case in which it offered up its

OVEC entitlement?

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- A. AEP has been using OVEC for their retail customers since at least '11, maybe '08.
- Q. But in 2013, December of 2013 was the first time they had proposed a stability rider similar to the PSR you're offering up here; is that correct?
- A. AEP has had a different circumstance.

 They agreed to transfer OVEC and were prevented from it by the OVEC members. So they had a situation where they were kind of stuck with OVEC, so they put theirs in their ESP as an offer.
- Q. December of 2013 was the first occasion where they did that, correct?
 - A. As far as I know.
- Q. Isn't that what gave Duke the idea to put a rider PSR in its ESP case?
 - A. We thought about it before the AEP case was filed.
 - Q. But you never did it until they filed?
 - A. We didn't file a case until May.
 - Q. I think it's been well-established that at the time you filed the case, Duke had not done any analysis or projection of the expected results of OVEC; is that correct?

- A. I think you're right, that has been well established.
- Q. You attended the technical conference in this case, correct?
 - A. I did.

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- Q. And you recall me asking those questions; what are the expected results of OVEC?
 - A. I don't recall. Sorry.
 - Q. You don't recall. Okay. Fair enough.
- A. I can go on the webcast and look at it again.
- 12 Q. If you need that much entertainment, 13 that's -- whatever.

Now, in the application and all the supporting documentation and the direct testimony from all the Duke witnesses, is it a correct statement that there's nothing in there that indicates what the actual financial results for Duke have been from its entitlement in OVEC?

- A. Our application doesn't really focus on historical anyway, so we wouldn't have put anything historical for anything in our case. It was all projected with ESP.
- Q. Okay. So there's nothing in there
 historical about OVEC either, correct?

A. Including OVEC.

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- Q. And there's nothing in there in the way of a projection with regard to OVEC.
 - A. Not in our case.
- Q. And there's nothing in there -- for example, there's not even a copy of the OVEC agreement filed, is there?
- A. We didn't file a copy. We alluded to it in our testimony.
- Q. So there's no information in the case that Duke filed that would allow the Commission to make any determination as to whether OVEC would be profitable, break-even, or unprofitable?
- A. Well, there's a lot of discover about it, and I think parties and staff had an opportunity in that discovery and believe they did.
- Q. My question wasn't discovery. My question was the Duke case that's been presented here.
- A. Again, it's well established we did not include analysis on that case.
- Q. I didn't ask for analysis. I said

 "data." Is there any data in the record that Duke

 has filed that would allow the Commission to draw any

 conclusions as to profitability of OVEC?

A. We discussed the size of the entitlement, if you will, the nature of the PJM markets. There's no numerical data, if that's what you're looking for.

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- Q. Okay. And there's no information in there to describe the nature of Duke's liabilities to OVEC, is there?
- A. I think we did describe it because we described -- we said we have a commitment to pay OVEC and to the ICPA and then -- that's not something that's at issue here. The question is whether or not we are going to share the profits on the sale.
- Q. Well, it's close to 9 percent, but you didn't disclose 9 percent of what, correct?
- A. We said we had 9 percent interest in the output and capacity to OVEC.
- Q. But the Commission has no way of knowing from Duke's case as filed whether Duke's entitlement to OVEC costs a dollar or a billion dollars, correct?
- A. As I've indicated multiple times, we did not include any numerical analysis in the case. They do have a way to know because they, too, can ask discovery along with all the intervenors.
- Q. Well, you understand under the ESP statute Duke has the burden of proof?
 - A. Our proposal is that the value of that is

a hedge because of the countercyclicality of that process. So whether it's a dollar or a million dollars, it has value in terms of a hedge. That's the nature of our request.

- Q. You don't think it would be important for the Commission to know the magnitude of the risk that's either being taken on or hedged?
- A. I think the Commission has a pretty good familiarity with OVEC that we don't really need to share with them additional details. I mean, it's well established throughout -- Dayton, FE, and we and AEP all have interest in OVEC. I think they have a very clear understanding what OVEC costs.
- Q. So you believe the Commission should take into account in this case evidence that it's heard in other cases?
- A. I think they should take into account their own knowledge of OVEC.
 - Q. Okay.

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- A. However they got that.
- Q. All right. Let's talk about rider PSR for a moment. Since you're proposing that that would be nonbypassable, wouldn't it be correct that the rider PSR would become part of the price that customers will pay Duke?

A. Distribution, transmission, all of it is part of our price, including the PSR.

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- Q. Okay. And part of the aggregate balancing test that the Commission needs to engage in is to determine whether ESP as a whole, including pricing and all of its other terms, is more or less beneficial than an MRO, correct?
 - A. That's my understanding of the rule.
- Q. So in order to make that balancing test, wouldn't it be fair to say the Commission needs to know what the prices would be?
- A. As I described, the nature of that PSR is that the price is not so important. It's because whatever the price is, it's going to be counterbalanced by the hedging benefit. So we have as you said, the MRO test is an aggregate test, and one of the benefits we see is that the hedging benefit certainly outweighs the cost, and it's not necessarily a numerical analysis because it's intuitive.
- Q. Well, let's talk about that for a moment.

 Now, you give an example, a reason for a hedge, the

 polar vortex that happened in January, correct?
- A. That's an example of one instance where a hedge would be useful.

Q. Okay. Now, I know you are going to tell me you already answered this, but I'll ask it anyway. Duke has not presented any data to show what its experience was with the OVEC investment as a hedge during the polar vortex, has it?

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- A. I believe we asked a discovery request that showed the profitability of OVEC during January. So there is some information on that.
- Q. Again, this is information that was disclosed at the request of parties after Duke had already filed its case?
- A. That's correct. That's part of discovery.
- Q. Okay. So there's nothing in Duke's case that would show the Commission whether that hedge was successful or unsuccessful in that event?
- A. We can keep beating the horse, but we have not provided any analytical data on the PSR.
- Q. Now, the information that you say was provided in discovery -- again, I am going to have to try to avoid confidential information, but you agree, don't you, that during the ESP period, the three-year period of the plan, that projection shows OVEC to be a net loss?
 - A. That one projection, that snapshot that

we provided, shows during that three-year period, it's a loss. You know, things have changed since then and there are other forecasts.

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- Q. Okay. That snapshot is the only information that's available in this case at this point, isn't it?
 - A. It's the only thing we provided.
- Q. Okay. So that's the only information if the Commission were to look at discovery beyond the affirmative case that Duke itself has presented, the only information available in the record shows that OVEC is a loss during the ESP period?
- A. It's the only information that I'm aware of that we provided. However, there was other information that the Commission surely would have I know the AEP case over the same period of time they had them forecasted as profitable. So that's the nature of forecasts if they are variable. They can be anything.
- Q. Okay. Let me ask a slightly different issue. You were here for Ms. Mullins' testimony yesterday, correct?
 - A. I was.
- Q. And she indicated that the profit and loss from OVEC did not go through the regulated

portion of Duke Energy Ohio's financial statement; is that correct?

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- A. Through the ESP financial statements or regularly? I am not sure. Which forecast are you talking about.
- Q. I am not talking about -- I am talking historically. The profit and loss that Duke has realized from its investment, it flows through the Duke Energy Ohio statement but not the regulated portion of it?
- A. Yeah. As we talked about with Mr. Oliker, we even now are functionally separated. So Ms. Mullins has one responsibility of doing the regulated business units, and Brian Dougherty, among others, has the responsibility for doing the commercial side of Duke Energy Ohio. Until the corporate separation, they will continue to do that. So OVEC's P&L responsibility, if you will, is on the commercial side and not with Ms. Mullins.
 - Q. Right. And if the rider PSR is approved, then the net profit or loss from OVEC would become a customer responsibility?
 - A. That's correct.
- Q. And it would then become a regulated amount?

A. It would be a regulated amount. But, again, because of the nature of the request, it would be zero even on her statement in her forecast.

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- Q. Well, it's zero on the regulated books, and let's explore why that is. Let's say OVEC loses a dollar. You are going to bill customers a dollar, correct?
- A. We will bill customers a dollar. We will get revenue for a dollar.
- Q. And that will be the regulated company billing that dollar, right?
- A. Yeah, at that point in time, it would be regulated.
- Q. And then the regulated entity or regulated portion of your business would transfer a dollar to the unregulated portion of the business, correct?
 - A. That's not correct.
- Q. Well, how does it become a net zero for the regulated business?
- A. Because the sum of the revenues that we collect from our entitlement to OVEC would be the sum of what we get in generation revenue from OVEC from the PJM day-ahead retail market, and add to that the capacity revenue. And if that is not sufficient to

cover the cost that we pay OVEC, then that would be a charge to customers for your dollar. The sum of those components to be equal to the cost, and that would be a zero impact on the EBIT.

- Q. Let's back up a second. You agree with me the regulated company would charge the customer a dollar?
- A. The regulated company charges the customer a dollar, right.
- Q. Okay. Right there. Now, if the impact of rider PSR is a net zero to the regulated entity, that means that dollar has to go somewhere.
 - A. The regulated entity, assuming we get PSR, is the one paying OVEC.
 - Q. Okay.
- 16 A. Okay?

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- Q. So the regulated entity would then pay

 OVEC the dollar instead of the unregulated entity

 paying OVEC the dollar?
- A. It won't be an unregulated entity after the sale. There will only be the regulated side.
- Q. Would the regulated entity then own the OVEC entitlement?
- A. Duke Energy Ohio has the entitlement to OVEC.

- Q. But it's currently not --
- A. There won't be a commercial side anymore, so there will only be a regulated side that has the entitlement.
- Q. Okay. Now, one of the other benefits that you indicated there was from the rider PSR was this competitively neutral, correct?
 - A. That's correct.

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- Q. Now, you also testified that you observed that CRES suppliers are increasing their prices in order to cover their risk of things like the polar vortex, correct?
- A. I have really no direct understanding to what CRES providers do. I would assume, knowing what I know about the business, they would factor in such things.
- Q. I thought you said you followed the Apples to Apples, and you noticed a trend upward.
- A. I did, but you can only deduce that's from the polar vortex. I have specificity.
- Q. Well, let's assume for the sake of argument that the CRES providers are increasing their prices to cover themselves against such a risk because they are subject to the LMPs, correct?
 - A. I think they more responded to the change

in the marketplace than a change in risk.

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- Q. Okay. Would that increase in price be the CRES provider hedging themselves against the market risk?
- A. CRES providers, that's one of the ways they could do it, yeah.
- Q. So the shopping customers who contracted with a CRES provider would be paying for that hedge through the price they pay the CRES provider?
- A. If they choose to contract with that CRES for a long-term contract, then I agree.
- Q. Okay. So by making rider PSR nonbypassable, you would require that customer to not only pay a hedge to the CRES provider but also to pay a hedge to Duke?
- A. But you mentioned -- the word you mentioned was "nonbypassable." A nonbypassable charge inherently you can't influence competition.
- Q. Well, answer the question I asked you, please.
- A. I did. You can't -- a nonbypassable charge wouldn't impact that customer.
- MR. HART: Could you read the question back that I asked?
- 25 (Record read.)

- A. I don't know what's in the CRES contract, but they would be paying the hedge to us, that's true.
- Q. And if there is a hedge built into the CRES contract, they would be paying for two hedges?
- A. If they have knowledge that there is a hedge in the contract, then they would be aware they are paying two hedges.
- Q. Now, a third benefit that you cited to the rider PSR was that OVEC represented what -- steel in the ground?
 - A. That's correct.
 - Q. Okay. Do you have the ICPA there?
 - A. I do somewhere.
- EXAMINER PIRIK: Could you state the exhibit number, Mr. Hart?
- MR. HART: It's IEU 5.
 - A. That helps. Do you have a page?
 - Q. Yeah, page 10. Are you there?
- A. I'm here.

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Q. Okay. Referring to paragraph F there on page 10, am I reading this correctly, that part of the demand charge that OVEC can impose on Duke would be the cost to decommission these plants, including any environmental responsibilities?

A. That's presented in F.

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- Q. So there may come a day in which there is no longer steel in the ground, correct?
- A. Yes, but as we've provided in the PSR, the deal is that we would take it for as long as we are taking power if they decommission the plant, then we are not taking power anymore, so PSR would end.
- Q. And if they decommission the plant, then Duke becomes responsible for 9 percent of the costs of doing that, including all environmental cleanup?
- A. That's correct, but there would be no power flowing through there, so the PSR wouldn't be applicable anymore.
- Q. So are you excluding from any customer liability demand charges associated with decommissioning and environmental costs?
- A. All I'm saying is as long as we are taking power from OVEC, the PSR would be active.
 - Q. Okay.
- A. If that ends, we wouldn't have any more PSR.
- Q. You understand there are multiple -well, first of all, there's two locations, and with
 each location, there is multiple generating units,
 correct?

A. I think there's 11 all together.

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- Q. And as long as Duke is taking power from one of those 11 generating units, it would still offer rider PSR?
 - A. That's the way we framed the rider.
- Q. So as long as Duke is taking power under one of those units, it would have potential environmental and decommissioning liability for the other 10 units?
- A. We typically don't decommission one unit out of a station, but your scenario hypothetically works.
 - Q. Hasn't Duke mothballed individual units?
- A. The way these units are structured out -- I mean, mothballing is different to me than the cost of the total demolition.
- Q. Okay. Well, you might demolish one of the sites and leave the other one, right?
 - A. That's possible.
- Q. And if that were to happen, Duke would continue to taking power and be responsible for the demolition costs of the one plant?
 - A. That's the way it would work?
- Q. And the rider PSR would pass that all onto the customers.

1 Α. That's the way it's proposed here. 2 MR. HART: That's all I have. 3 EXAMINER PIRIK: Mr. Vickers? 4 5 CROSS-EXAMINATION By Mr. Vickers: 6 7 Being last has the advantage of doing Q. away with most of my questions. So I really only 8 have one question, Mr. Wathen, one set of questions. 9 You indicated that the PSR is -- the 10 11 gains and loses flow through the customers on a 12 quarterly basis, right? 1.3 Α. It would flow through every bill, but they would be updated on a quarterly basis. 14 15 Q. Updated on a quarterly basis. And you 16 indicated this year the gains and losses from OVEC 17 are positive -- you are in the gains for 2014 so far? 18 Yeah, as Mr. Oliker alluded to, the Α. 19 capacity price increased -- the polar vortex or the 2.0 impact on market prices, generation output resumed 2.1 after the environmental controls were finally put on. 22 So we have seen a positive this year so far. Do you know -- on a quarterly basis then 23 Ο. 24 for this year, do you know if for Q1 if it was a gain

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or a loss?

682 I know Q1 was absolutely a gain. 1 Α. Do you know Q2? 2 Q. 3 Q2 may have been nearly a push. I don't Α. remember the details. It's in the discovery 4 5 requests. And Q3; do you know? 6 Q. 7 Α. I have no data on that. 8 MR. VICKERS: No further questions. 9 EXAMINER PIRIK: Thank you. Staff? 10 MR. BEELER: No questions, your Honor. 11 EXAMINER PIRIK: Redirect? 12 MS. SPILLER: Your Honor, may we have a 13 moment, please? 14 EXAMINER PIRIK: Why don't we take a 15 ten-minute break and we'll come back. 16 MS. SPILLER: Certainly. Thank you. 17 (Recess taken.) 18 EXAMINER PIRIK: Go back on the record. 19 Ms. Spiller. 2.0 MS. SPILLER: Thank you, your Honor. 2.1 22 REDIRECT EXAMINATION 23 By Ms. Spiller: 24 Mr. Wathen, do you recall questions from Ο. 25 Ms. Bojko yesterday regarding rider DCI and

specifically portions of your testimony that appear on page 5?

- A. I do.
- Q. And Ms. Bojko was asking you whether or not Duke Energy Ohio would continue to meet its legal requirements in respect of reliability regardless of the DCI. Do you recall that exchange?

MS. BOJKO: Objection, your Honor.

EXAMINER PIRIK: And what's the

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MS. BOJKO: Misstated my question,
misstated the record. That's not the question I
posed.

14 EXAMINER PIRIK: I'll overrule.

- 15 Q. Do you recall those questions generally, 16 sir?
- 17 A. I recall a series of questions about DCI.
 - Q. And Ms. Bojko specifically referred to page 5, line 13 of your testimony. Do you recall that?
 - A. I don't recall the specific reference.
- Q. Go ahead and take a look at page 5, line
 13, please.
- 24 A. Okay.
- Q. Now, there was a conversation. Do you

recall the conversation with Ms. Bojko about maintaining the present level of service reliability?

A. We discussed that.

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- Q. Do you recall Ms. Bojko asking you about the balance of your testimony on that line regarding DCI and how it would assist in continuing to meet our customers evolving expectations?
 - A. I do recall some discussion.
- Q. And, Mr. Wathen, you had indicated to Mr. Hart that you are generally aware of the filings of other distribution utilities in Ohio. Do you recall that?
 - A. I do.
- Q. And do you recall the Ohio Commission, sir, rendering any conclusions with regard to whether it's appropriate for an electric distribution utility to address customer expectations through proactive measures?
- A. I remember in the AEP ESP II case -
 MR. HART: Your Honor, I would object.

 That's not at all responsive to any question I asked.

 MS. BOJKO: And objection, your Honor.

 She's leading the witness.
- MS. SPILLER: I simply asked him whether

 he -- a couple of things, your Honor. No. 1, it was

not a leading question; but, No. 2, it's not related to Mr. Hart's conversation with Mr. Wathen but instead Ms. Bojko's conversation wherein she wanted to limit rider DCR to just meeting service reliability obligations and excluded a portion of the witness's testimony.

MS. BOJKO: Objection. I'd appreciate if counsel doesn't state my intent or my position in her questions or in her responses. That was not my intent. I didn't intend to limit anything. I was asking the witness questions.

EXAMINER PIRIK: Okay. First of all, we will have an opportunity for recross. So I would expect that any clarifications that need to be made can be made at that time.

Second of all, some of the questions are somewhat leading, so I think you need to try to tone those down a little bit and specifically try to refer to questions that have been asked by counsel on cross.

MS. SPILLER: Your Honor, I am trying to set up some of that to refresh his memory. I'll do the best I can in respect of your instruction.

EXAMINER PIRIK: Okay.

THE WITNESS: Would you repeat the

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question, please?

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(Record read.)

- A. I'm aware in the FirstEnergy case, 10-388, and in the AEP 11-346 case, at least I can remember that one very explicitly, the 8-8-12 order. The Commission said that it was important and in the customer's interests that the utility be proactive rather than reactive in addressing this reliability issue through investment.
- Q. Thank you, sir. And do you recall conversations yesterday with Mr. Darr regarding options that the Commission would be presented with in respect of the company's OVEC entitlement?
 - A. Which options are you talking about?
- Q. Well, do you recall the conversation with Mr. Darr about options and transfers of the OVEC entitlement?
 - A. Options we have to transfer?
 - Q. Just options among Ohio utilities, sir.
 - A. I'm still not sure what you mean.
- Q. Do you recall, Mr. Wathen, when Mr. Darr said that the Commission has several alternatives that will be presented to it with regard to the OVEC entitlement, including options that have been discussed in other cases?

MR. DARR: Objection, your Honor. That was a response to an objection that was raised by, I believe, the company. I didn't testify obviously, and I don't know how Mr. Wathen can testify as to something that he didn't respond to.

EXAMINER PIRIK: Do you have the transcript in front of you?

MS. SPILLER: I do.

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EXAMINER PIRIK: Could you bring it to the Bench so we could see the question. I forgot to bring mine up.

MS. SPILLER: This is a series of questions, and this is Mr. Darr's setup for the questions over the objection that I had asserted.

EXAMINER PIRIK: I'll allow the question.

MS. SPILLER: Thank you, your Honor.

- A. Are you talking about the defense article in the ICPA?
- Q. No, Mr. Wathen, just a reference that had been made during your exchange with Mr. Darr about options in respect of an OVEC entitlement in this case as well as appearing in other cases in Ohio.
- A. The fact that OVEC is appearing in the FE case and the AEP case?
 - Q. Sir, let me just try it another way. He

referenced corporate separation cases in Ohio. Do you recall that?

- A. That's correct.
- Q. Are you familiar with the AEP Ohio corporate separation case?
 - A. I am somewhat familiar with it.
- Q. And, sir, have you reviewed the application in that case?
- A. I have. It's been a while, but I have.

MS. SPILLER: Your Honor, may we have

11 marked for purposes of identification Duke Energy

Ohio Exhibit 7, please, which is the Ohio Power

Company application for approval for full corporate

separation under Docket No. 12-1126.

15 EXAMINER PIRIK: The document is so

16 marked.

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17 (EXHIBIT MARKED FOR IDENTIFICATION.)

MS. SPILLER: May I approach, your Honor?

EXAMINER PIRIK: Yes.

MS. SPILLER: Thank you.

- Q. Mr. Wathen, do you have in front of you what has been marked as Duke Energy Exhibit 7?
- A. I do.
- Q. And what is that document, please?
- 25 A. It's the application of Ohio Power

Company for approval of full legal corporate separation and amendment to its corporate separation plan filed in case 12-1126.

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- Q. And when was that filed, please?
- A. The date stamp on it is March 30, 2012.
- Q. And within the application, does Ohio Power Company set forth the scope of its proposed transfer?
- A. I haven't reread it completely, but that would be what's included, yes.
- Q. Okay. And what did AEP Ohio request Commission approval of to transfer within this application docketed in Case 12-1126?
- A. Well, it included requests to transfer its directly-owned assets, and explicitly it asked to transfer its entitlements to OVEC, and I believe Lawrenceberg as well.
- Q. And did the Ohio Commission approve AEP Ohio's proposal to transfer both generating assets and contractual entitlements?
- A. I don't have the order in front of me, but I believe they did.
- Q. To your knowledge, sir, did AEP Ohio later seek Commission approval to amend the scope of the Commission's prior authorization?

A. It did.

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- Q. And why was that, if you know?
- A. My understanding is that they attempted to transfer their OVEC entitlement to an affiliate. They needed unanimous consent to do that and didn't get it, so they were left with OVEC.
- Q. Does AEP Ohio recover any costs associated with its OVEC interests through retail rates?
- A. OVEC is included in the capacity charge for customers that switch the deferral, and they are also including it in their SCR calculation, and there's even an allegation that they are double charging that rate, but they are collecting it.
- Q. What about Dayton Power and Light, do they collect any costs for OVEC through their retail rates?
- A. I believe they include it in their version of the FAC.
- Q. Has Duke Energy Ohio's contractual entitlement in OVEC ever been included in its cost base rates?
- A. It has never been included in retail cost base rates.
- Q. Have the two generating assets owned by

OVEC ever been used and useful in serving Duke Energy Ohio's retail customers?

A. Not since its inception.

MS. BOJKO: Excuse me, your Honor. May I hear that question reread and the answer, please?

(Record read.)

- Q. Mr. Wathen, do you recall questions from Mr. Darr concerning Duke Energy Ohio's electric transition plan case that was filed in approximately 1999?
- 11 A. I do.

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- Q. And, in fact, do you recall Mr. Darr
 asking you questions about that case in a capacity
 case hearing last year?
 - A. Less memory about that, but I wouldn't be surprised if he did.
- Q. And was one of the issues in the company's electric transition plan related to transition revenues?
- MR. DARR: Objection, your Honor.
- 21 Mr. Wathen very specifically --
- EXAMINER PIRIK: Can you turn your microphone on? I'm sorry.
- MR. DARR: Sure. Mr. Wathen indicated he didn't have any participation in that case, and I

terminated my questioning on that basis and asked for administrative notice at that point. This line of questions appears to be beyond the scope of the cross-examination as a result.

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EXAMINER PIRIK: Ms. Spiller?

MS. SPILLER: Well, your Honor, Mr. Darr is raising and wants to take administrative notice of the ETP filing. That docket has now been administratively noticed, and I believe that I'm entitled on redirect examination to ask Mr. Wathen what the case concerned.

MR. DARR: Your Honor, that does not address the objection. The objection is that Mr. Wathen doesn't have any knowledge of that matter, direct or maybe indirect. He indicated to us that he had no direct knowledge; and, therefore, the objection should be sustained.

MR. OLIKER: Your Honor, if I could add, there's no foundation for the question.

MS. SPILLER: Well, your Honor, I think it very relevant because Mr. Darr in identifying the case to begin with suggested that it was relevant because he believes the company is claiming through rider PSR an additional transition rider. So he's going to argue that this is a transition cost, and

now he wants me to be precluded from questioning Mr. Wathen concerning transition costs.

MR. DARR: That still does not address, your Honor, the point of my objection, which is Mr. Wathen indicated no direct knowledge.

MS. SPILLER: And I'm happy to refer to other cases, but Mr. Darr is the one who injected transition revenues in the proceeding.

EXAMINER PIRIK: Objection sustained.

- Q. (By Ms. Spiller) Mr. Wathen, are you familiar with AEP Ohio's capacity case?
- 12 A. I am.

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- Q. And the Commission's decision in that case?
- 15 A. I am.
- Q. Are you familiar with AEP Ohio's ESP II proceeding?
- 18 A. I am.
 - Q. And are you familiar with the Commission's decision in that case?
- 21 A. Tam.
- Q. And the AEP capacity case decision was rendered in July of -- or when was the AEP capacity case decision rendered?
- A. I believe it was July 2, 2012.

- Q. And how about the decision in the AEP ESP II proceeding, when was that rendered?
 - A. August 8, 2012.

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- Q. And to your recollection, did the Commission address transition revenues in those cases?
- A. I believe that a number of parties brought it up as an issue, and the Commission rejected those arguments.
- Q. Do you recall anything about the Commission's decision in respect of transition revenues and how they are defined?

MR. DARR: Objection, your Honor.

EXAMINER PIRIK: Mr. Darr?

MR. DARR: There's no connection to the cross-examination whatsoever at this point with regard to Ms. Spiller's questions.

MS. SPILLER: Mr. Darr, you brought up transition revenues. I'm allowed to ask the witness about a question that you injected into the case.

EXAMINER PIRIK: Let me see the transcript again.

MS. SPILLER: This is Mr. Darr's explanation as to why the transition cost issue is relevant to this case.

1 EXAMINER PIRIK: Objection sustained. 2 MS. SPILLER: Your Honor, so that I 3 understand, are transition revenues and costs at issue in this case? I'm just trying to understand. 4 5 EXAMINER PIRIK: Ms. Spiller, I am not 6 setting the scope of this case. That is something 7 that's set by the application itself and the 8 information that's brought in by the parties. 9 In that particular situation, questioning did not continue on the transition issue even though 10 we took administrative notice of the document. So 11 12 the objection is sustained as to redirect on this 13 witness with regard to that issue. 14 MS. SPILLER: And, your Honor, I would ask that administrative notice be taken of the 15 16 dockets in Cases 11-346 and 10-2929, please. 17 MR. DARR: No objection, your Honor. 18 EXAMINER PIRIK: Now, let me clarify. 19 You're saying the dockets. I would prefer to do 2.0 specific documents since I know those are huge cases. 2.1 MS. SPILLER: Yes, they are quite 22 voluminous, your Honor. There is actually the 23 Commission's decision that was rendered on July 2, 24 2012, in Case 10-2929. There is also the 25 Commission's decision August 8, 2012, in Case 11-346.

MR. DARR: And I have no objection as to either of those decisions, your Honor.

MR. BERGER: Your Honor, we would certainly object to the docket being entered in terms of the opinion and order.

EXAMINER PIRIK: Yes, Mr. Berger, I think we just clarified the documents that Ms. Spiller just mentioned are the ones that we'll be taking administrative notice of.

MR. BERGER: Okay. That's fine.

EXAMINER PIRIK: But thank you for that clarification.

MR. BERGER: Thank you.

- Q. (By Ms. Spiller) Mr. Wathen, would the energy and capacity related to the company's entitlement in the OVEC-owned generating assets be used to provide retail generation service to customers?
- 19 A. No.

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- 20 MR. DARR: Objection, your Honor. Asked and answered.
- 22 EXAMINER PIRIK: Overruled.
- 23 Q. Do you --
- 24 A. No.
- Q. I'm sorry, sir.

A. No.

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- Q. Do you recall a question from Mr. Berger concerning rate DSR?
 - A. Rider DSR?
 - O. No. He referenced rate DSR.
 - A. Maybe. I don't remember the details.
- Q. Is there currently such a rate for the proposed rider DSR?
 - A. There is no rate.
- Q. You were asked questions about corporate separation and specifically Ohio Revised Code Section 4928.17 by both Mr. Berger and Mr. Oliker.
- Mr. Wathen, does Ohio law require an
 electric distribution utility to transfer contractual
 entitlements?
 - MS. BOJKO: Objection, your Honor. First of all, this is extremely leading. Secondly, it was asked and answered, and I'm not sure where counsel is going with this, but to reiterate questions that she chooses is not appropriate redirect.
- EXAMINER PIRIK: I'll overrule the objection.
- A. It's my understanding that the statute doesn't require transfer of entitlements or assets necessarily.

- Q. And Mr. Berger shared with you the provisions of 4928.17. Do you still have that copy in front of you, sir?
- A. He gave it to me in a book, and I gave him the book back.
 - Q. Okay.

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MR. BERGER: Do you need it back?

- Q. Do you recall whether under that provision, sir, an electric distribution utility is required to provide competitive retail electric service through a particular affiliate?
 - A. I don't recall that.
- Q. Can the Ohio Commission force Duke Energy Indiana to assume Duke Energy Ohio's contractual entitlement in OVEC?
 - A. I can't imagine how.
- Q. Can the Ohio Commission force Duke Energy
 Kentucky to assume Duke Energy Ohio's contractual
 entitlement in OVEC?
 - A. I can't imagine how.
- Q. Can the Ohio Commission force Duke Energy Corporation, the parent, to assume Duke Energy Ohio's contractual entitlement in OVEC?
- A. Again, I don't understand how they would be able to do that.

- Q. Is Duke Energy Indiana in PJM?
- A. Duke Energy Indiana is in MISO.
- Q. Do you believe, Mr. Wathen, that the Ohio Commission can order transfer of a FERC-approved contract?
 - A. I do not believe so.

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Q. There was a question from Mr. Berger regarding the proposed changes to rider RC. To your knowledge, Mr. Wathen, does PJM bill load-serving entities -- strike that.

How does PJM bill load-serving entities?

- A. PJM uses the 5 CP, which is essentially the demand for each LSC at the time of the highest peak demand.
- Q. And, sir, do you still have before you Sierra Club Exhibits 2 and 3?
 - A. I have this one.
- Q. No. 2, sir, is the statement of Michael Kormos.
 - A. Okay. I've got them.
 - Q. Okay. Thank you. And there was some conversation this morning with counsel for Sierra Club regarding dates, and I thought you mentioned that some of the dates were not the polar vortex date. What is your understanding, sir, of when the

polar vortex occurred?

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- A. Well, I think there were two events in January. One was the polar vortex which I think they essentially describe as around January 7.
- Q. Okay. And, sir, with respect to Sierra
 Club No. 3, was Clifty Creek Unit 1 operating on
 January 7?
- A. It was operating at all hours on January 7.
- Q. How about Clifty Creek Unit 2, was that operating on January 7?
- 12 A. It was operating all hours of January 7.
- Q. Clifty Creek Unit 4, was that operating on January 7?
- 15 A. All hours.
- Q. Clifty Creek Unit 5, was that operating on January 7, sir?
- 18 A. All hours.
- Q. Clifty Creek Unit 6, was that operating on January 7?
- A. All hours.
- Q. Kyger Creek Unit 1, was that operating on January 7?
- A. It was all hours.
- Q. Kyger Creek Unit 2, was that operating on

January 7?

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- A. It was for all hours.
- Q. Kyger Creek Unit 4, was that operating on January 7?
 - A. It was for all hours.
 - Q. And I'm sorry, sir. I think I skipped over Kyger Creek Unit 3. Was that operating on January 7?
 - A. It was for all hours.
 - Q. Kyger Creek Unit 5, was that operating on January 7?
 - A. It was for all hours.
 - Q. Sir, your were asked questions yesterday concerning Sierra Club No. 2 and the pie chart or circle graph that appears on page 4. Do you recall being referred to that chart?
 - A. I do.
 - Q. And how many of the outages were related to gas plants or natural gas interruption?
 - A. According to the chart, at least 19,000 is identified as gas, and I don't know how much is in the other group, but more than half of the outages were gas related.
 - Q. There was a question from Mr. Oliker this morning about competitive disadvantage and whether a

CRES provider may pay something that an auction participant does not pay. Mr. Wathen, is the SSO supply a different product than a retail offer?

- A. It shouldn't be. The essence is both are delivering capacity and energy.
- Q. To your knowledge, are wholesale suppliers paying something different than CRES providers?
 - A. For that resource?
 - Q. Yes, sir.
- 11 A. No.

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- Q. You were asked questions yesterday by
 Mr. Darr, and you were given a series of exhibits,

 IEU Exhibits 8 through 12?
 - A. Yes.
 - Q. And those were FERC documents for OVEC for the period ending calendar year 2013, correct?
 - A. There was one -- yeah, one document per year from IEU 8 through IEU 12 starting in '09 and ending in '13.
 - Q. To your knowledge, does OVEC file quarterly -- make quarterly filings with the FERC?
- A. All utilities that file FERC Form 1s file a quarterly Q3 with FERC.
 - Q. And to your knowledge, has FERC filed

703 such a form for the quarter ending June 30, 2014? 1 2 Α. They have. 3 MS. SPILLER: Your Honor, I would ask that administrative notice be taken of the FERC 4 5 financial report, FERC Form 1, for OVEC for the 6 quarter -- the end of second quarter, 2014. 7 happy to PDF copies of this to the parties consistent 8 with what has been discussed earlier today, and we do 9 have copies for the Bench, the reporters, and the witness. 10 EXAMINER PIRIK: Are they similar to the 11 12 documents IEU 8 through 12? 13 MS. SPILLER: It's a longer document. EXAMINER PIRIK: Okay. 14 15 MS. SPILLER: So they are -- because they 16 are quarterly, they are not identical to the annual 17 reports, but they are somewhat similar. 18 EXAMINER PIRIK: Okay. I would say to be 19 consistent, since we marked the IEU exhibits, and 2.0 this is a similar exhibit, I think we should mark it 2.1 as an exhibit fore citing purposes. 22 MS. SPILLER: Thank you, your Honor, certainly. We would ask then that this be marked as 23 24 Duke Energy Ohio Exhibit 8, please.

EXAMINER PIRIK: Although I am -- I'm

704 1 okay with providing the copies and then PDFing them 2 to the other parties in the event they want to use 3 them. Somehow I don't think -- unless somebody wants a full copy. 4 5 MS. BOJKO: Which dates were these 6 pertaining to again? 7 EXAMINER PIRIK: I believe it was June, 8 2014. 9 MS. SPILLER: It's the second quarter --10 it's the end of the report for second quarter, '14. 11 MS. BOJKO: Thank you. 12 MS. SPILLER: May I approach, your Honor? EXAMINER PIRIK: Yes. 13 14 MS. SPILLER: Thank you. (EXHIBIT MARKED FOR IDENTIFICATION.) 15 16 Just one clarification. This is called 17 the form 3Q. It's not the form -- it's a subset of 18 the Form 1. EXAMINER PIRIK: Okay. Just to be clear, 19 2.0 it has been marked as Duke Exhibit 8. 2.1 Mr. Wathen, do you have before you what 22 has been marked as Duke Energy Ohio Exhibit 8? 23 Α. T do. 24 And so that we have a clear 25 identification, could you describe what this is,

please?

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- A. This is the quarterly form Q3 -- I'm sorry, 3Q filing that OVEC made on the FERC.gov website.
- Q. And with the information that OVEC reports to the FERC in this document, are you able to identify the average price per megawatt-hour for the OVEC generation through June of 2014?
 - A. It is possible, yes.
 - Q. And how would you do that, sir?
- A. The date is not exactly inasmuch detail as you see in an annual report which shows individual lines, but on page 300 and 301 of the form 3Q, you can see the total dollar sales for resale and -- I'm sorry -- total revenues, and you see the total net hours of sales and you can calculate.
 - Q. And have you done that calculation, sir?
- A. I did, but I'm going to have to do it again.
 - Q. Okay.
 - A. I remember it's roughly \$56 a megawatt-hour.
- Q. Thank you. You had conversations with

 Mr. Hart this morning concerning rider PSI. Can you

 explain what a hedge is?

A. In the context we're discussing it
here -- and, again, I use the term countercyclicality
when customers' rates -- when market is very low,
customer rates will be low. When the market is very
high, customer rates will be very high. And at those
very times when the PSR is going to be just the
opposite, low market price, the PSR will be charged;
high market price, PSR will be a credit.

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So the idea is to shave the peak price and fill the valley on price. So the idea is to kind of narrow the range of volatility. It's not a perfect hedge. It can't lock in prices, but it can mitigate the volatility.

- Q. And under the MRO versus ESP comparison, are both qualitative and quantitative benefits considered?
- A. I think the Commission has made it very clear, the Court has, that qualitative and quantitative benefits are considered.
- Q. And if rider PSR is -- strike that.

 If customers were to be provided a credit on rider PSR, who would receive that credit?
 - A. All customers.

MS. SPILLER: No further questions.

Thank you, your Honor.

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                  EXAMINER PIRIK: Thank you. Mr. Darr?
                  MR. DARR: Your Honor, may I have a copy
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      of Duke Exhibit No. 8, please?
                  EXAMINER PIRIK: Do you want to use my
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      copy?
                  MR. DARR: Either way.
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                  MS. SPILLER: I can give him mine. I'm
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      fine.
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                  EXAMINER PIRIK: Do you have another
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      copy?
                  MR. DARR: May I just have a moment, your
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      Honor?
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                  EXAMINER PIRIK: Yes.
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                       RECROSS-EXAMINATION
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      By Mr. Darr:
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             Q. Mr. Wathen, I would like to direct your
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      attention again back to Duke Exhibit 8, please.
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             Α.
                Okay.
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             Q. And the calculation that you provided
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      Ms. Spiller a moment ago is on an average OVEC basis,
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      correct?
                  That's correct. That's the best detail I
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      have.
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             Q. The information contained in Duke Exhibit
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No. 8 does not contain any Duke specific information as is contained in IEU Exhibits 8 through 12; is that correct?

A. That's correct. There's no detail.

MR. DARR: Thank you. Nothing further.

MS. HUSSEY: Nothing from the Kroger

EXAMINER PIRIK: Ms. Bojko?

MS. BOJKO: Yes, your Honor. Thank you.

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CROSS-EXAMINATION

By Ms. Bojko:

Company, your Honor.

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- Q. Mr. Wathen, you referred to AEP's full legal corporate separation document today, did you not?
- A. I was handed the application in that case.
- Q. And in the application in that case, the application is stated that it's being filed pursuant to 4928.17(A) and Administrative Code Rules 4901:1-37-06 and 37-09 to seek all necessary authorizations and approvals for full legal separation such that the transmission and distribution assets of Ohio Power will continue to be held by the distribution utility, and Ohio Power

Company's generation assets will be transferred to an affiliate; is that correct?

- A. I didn't read the document you just read, but I believe that's what Ohio Power applied for.
- Q. Okay. And this morning you referenced and relied on other utility filings and Commission's decisions in other utility cases; is that right?
 - A. In what respect?

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- Q. Your counsel cited many other utility -- other Ohio utility cases this morning; did she not?
- A. In what respect? We talked about a lot of cases, but do you have a particular issue in mind?
- Q. Well, I guess the question is you testified this morning that you believe that Duke Ohio should be compared to and considered next to opinions cited and stated in other utility proceedings; is that correct?
- MS. SPILLER: Objection. That misstates his testimony.

EXAMINER PIRIK: Objection overruled.

- A. I never said that we should have to file something that AEP filed. It was their prerogative and their choice to file it in this manner. There is no requirement to do what they offered to do.
 - Q. Right. But your counsel cited to

different cases with regard to FirstEnergy and Duke with regard to transferring assets; is that correct?

- A. I don't remember her talking about FirstEnergy, but we talked about AEP.
- Q. And you also talked about Dayton Power and Light?
 - A. We may have.

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- Q. And as you sit here today, it's your contention that the PJM indicated that the polar vortex was merely one event on one day in January; is that true?
- A. I think that's described in the testimony of Kormos that was provided to me in the Sierra exhibit. That was their definition of polar vortex.
- Q. Actually, do you know that the document you just referenced cites to several other days of cold events and different things that happened during other days of January?
- A. I do, but they weren't called a polar vortex. They were winter events or something like that.
- Q. And are you familiar that there are several other PJM documents and analysis that have been conducted that look at the month of January and not one particular day with regard to the context of

the cold weather and the polar vortex?

A. Of course.

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- Q. And you made a pretty general statement a minute ago in response to Ms. Spiller. You said that when market prices are high, customer rates are high. Do you recall that?
- A. On average over a period of time, when market prices are high, customer rates will be high.
- Q. And that's not true for every customer, particularly those that have fixed price contracts; isn't that right?
- A. For as long as they have their fixed price contracts, that's true, but at some point in time, those fixed they all have a sunset, so they will ultimately be back to being exposed to the market.
- Q. And you're not implying that if they have a three-year contract, that they are somehow then going to be exposed to the market that happened three years prior to the end of that contract, are you?
- A. It depends on when they signed that contract.
- Q. Right. If a polar vortex, as you would like to state, happened in January, 2014, and a customer's contract runs through December, 31, 2018,

you're not somehow suggesting that they are directly tied to the rates that occurred on January 7 of 2014, are you?

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- A. I'm not suggesting there is an immediate impact, but it does shift the market, so they will see it at some point in time.
- Q. And within the three-year period of time, the market could conversely shift downward; isn't that true?
- A. It could. It could shift significantly upward, too.
- Q. And also you just responded or

 Ms. Spiller stated that if the PCR resulted in a

 credit, it would be credited to all customers? Do

 you recall that statement or question?
 - A. The PSR or the PCR?
 - Q. Oh, I'm sorry. The PSR.
- A. If there's a credit or a charge, it applies to all customers. We've established that throughout the last two days.
- MS. BOJKO: No further questions, your
 Honor. Thank you.
- 23 EXAMINER PIRIK: Mr. Berger.
- MR. BERGMANN: Thank you, your Honor.

RECROSS-EXAMINATION

By Mr. Berger:

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Q. Good morning, Mr. Wathen. A couple of decisions of the Public Utilities Commission were taken administrative notice of earlier identified as -- and I just wanted to ask you about those.

In the context of your statements, your responses to Mr. Hart's questions and your taking administrative notice of those, is it your opinion that the Commission can consider the record in those proceedings in the context of this proceeding in evaluating the issues in this case?

MS. SPILLER: I'm going to object to the extent that it's outside the scope of redirect.

EXAMINER PIRIK: Objection sustained.

- Q. Now, Mr. Wathen, you were talking about the countercyclical benefits during redirect. Do you recall that?
- A. Yeah, talked about it a number of times, yeah.
- Q. And that would be -- when you're talking about the countercyclical benefits, you're saying when the market prices are high in PJM, that that will provide greater generation output as a general rule for the OVEC assets?

A. Well, as market price is relative to the cost of production, that will usually mean that the company would be interested in taking more entitlement. So there would be more generation output from OVEC that goes into the market.

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- Q. Right, and that's a good clarification because you said relative to the cost of production. So that's going to depend a lot on the cost of coal, isn't it?
- A. It does, but the coal is a relatively hedged and essentially a fixed price. OVEC declares in their annual reports that they hedged their coal all the way to 2017, so there shouldn't be much volatility in coal prices.
- Q. If coal prices do go up, for example, because of the carbon rules that are being considered by the EPA, that could significantly affect these prices, maybe not during the term of the ESP but thereafter; is that correct?
- A. The most likely impact of the carbon legislation on coal would be to suppress price because there would be a lot less demand for coal.
- MR. BERGER: Thank you. That's all I have.
- 25 EXAMINER PIRIK: Mr. Mendoza?

715 1 MR. MENDOZA: Just a few questions. 2 3 RECROSS-EXAMINATION By Mr. Mendoza: 4 5 Ο. Mr. Wathen, did I just hear you say a few minutes ago the polar vortex was limited to 6 7 January 7, 2014? 8 I believe that's what the Kormos document Α. 9 refers to as the polar vortex event. Would you show me in Sierra Club Exhibit 10 Q. 2 where the words "polar vortex" appear? 11 12 Α. Where the words "polar vortex" appear? Yes. 13 Ο. 14 Do you want me to sit here and read it until I'm done or not? 15 16 What if I suggested to you that the words "polar vortex" do not appear anywhere in the 17 18 document? Would that change your opinion about 19 citing the document for the definition of the date of 2.0 the polar vortex? 2.1 It may change my opinion about citing 22 this document, but there's a lot of other documents 23 referring to polar vortex. 24 Okay. Would you turn to page 2 of the 25 document.

A. Okay.

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- Q. In the first full paragraph, do you see the third sentence there that says eight of the ten highest winter demands for electricity in the PJM region occurred in January 2014? And they are referring to the history of the PJM region.
 - A. This is the third full paragraph?
- Q. Oh, I gave you the wrong page again, I'm sorry. Page 2.
- A. I'm on 2. The first full paragraph is the information -- I'm sorry. PJM's experiences rather.
- Q. Okay. So the paragraph that starts, "As you are aware."
 - A. Okay. It says, "Eight of the ten highest demands were in January, 2014," that's correct.
 - Q. Okay. And then would you turn to the conclusions of the document. I think it's on -- I will get the page number right this time, page 12? And you see it says among the challenges for PJM and its members in maintaining grid reliability during the month of January were various things? Would you agree with me that the problems faced by PJM and utilities and everyone in the electricity sector extended beyond one day in January to include the

entire month?

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A. I would, but I think the questions earlier were the polar vortex.

MR. MENDOZA: I've got nothing more.

MS. KYLER COHN: Nothing.

EXAMINER PIRIK: Mr. Oliker?

MR. OLIKER: Just a few questions, your

Honor. Thank you.

Before we proceed with that, I would like to take administrative notice of another document, please, your Honor. Specifically the March 19, 2014, entry on rehearing in the Dayton Power and Light security plan, which is Case No. 12-426.

EXAMINER PIRIK: We will take administrative notice of that.

MR. OLIKER: Okay.

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18 RECROSS-EXAMINATION

By Mr. Oliker:

Q. You mentioned in your redirect some questions that I asked you about the competitive landscape in your service territory. You said the SSO product is no different than the CRES product. Would you agree that CRES providers have to pay for billing systems?

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- Q. Billing systems.
- A. The product that they are delivering is capacity and energy. How they deliver it I have no idea. I assume they have their own back-office issues.
- Q. Would you agree that Duke Energy Ohio's cost of billing systems is not included in the SSO product?
- MS. SPILLER: Objection. Beyond the scope of cross. The product at issue is energy and capacity.
- 13 EXAMINER PIRIK: Overruled.
- A. Ours isn't, but the SSO auction winners is.
 - Q. Are you saying that the SSO auction winners are paying Duke Energy Ohio for its billing systems?
 - EXAMINER PIRIK: I think all the mics went off. You will have to push the button again.
 - A. No. What I'm saying is it's no different than the CRES providers. The SSO auction winners have back-office cost, that they would have to incorporate into their bid.
- Q. That's not my question, Mr. Wathen. My

question is, are bidders in the Duke Energy Ohio SSO auction paying Duke Energy Ohio for its billing systems?

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- A. They are not paying us, but they have to provide their own obviously, their own back office.
- Q. Are they paying Duke Energy Ohio for its billing systems for the SSO product?
- A. I'm not aware of any direct charge to the SSO providers.
- Q. Okay. Do CRES providers have call centers?
- A. I have no idea. I haven't been to a CRES provider.
 - Q. You don't know. Thank you.

You responded to Mr. Berger that you believe that the carbon emission rules will have a suppressive price on coal prices; is that correct?

- A. That's correct.
- Q. Is that because the EPA's proposed rules are intended to limit output from coal-fired power plants in part?
- A. It's just a fundamental economic issue.

 We have a demand for coal that is engendered by the existence of coal plants. If we are going to retire 20,000 megawatts of coal and not replace it, then

there is going to be less demand for coal. Basic economics is less demand, the price goes down.

- Q. I'm not sure that addresses my question. Would you agree that the EPA's proposed rules are likely to decrease output from coal-fired power plants?
- A. That's exactly right, and that's why there would be less demand for coal.
- Q. Okay. And regarding your -- you believe that there is a cyclical or countercyclical effect with PSR, correct?
 - A. That's correct.

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- Q. So when the market prices go up, the PSR allegedly becomes more profitable because the cost of production is less than the market price, correct?
- A. I see that my lessons are being well understood.
- MR. OLIKER: Your Honor, I would like to go on the confidential record if I have a chance.
- EXAMINER PIRIK: Let's go off the record for a minute.
- 22 (Discussion off the record.)
- EXAMINER PIRIK: So we'll go back on the record and finish recross before we do the confidential question.

MR. OLIKER: Okay. That's all I have on the public record. Thank you, your Honor.

EXAMINER PIRIK: Ms. Petrucci?

MS. PETRUCCI: I have no questions.

EXAMINER PIRIK: Mr. Hart?

MR. HART: Yes, your Honor.

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RECROSS-EXAMINATION

By Mr. Hart:

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- Q. Mr. Wathen, let's revisit this hedge issue just a little bit. You said that the purposes of a hedge is to shave off the highs and low, so there is less volatility?
- A. The purpose of the hedge we're proposing that's the intention.
 - Q. Now, from a customer standpoint, they don't particularly want to cut off the lows, do they?
 - A. Well, the value that they get from the cutting off the high is going to be paid for by paying for lows. The idea is when the customer rates are low, they can afford it more, and incorporate this, and at times of low prices, they get the benefit of shaving it when it's high.
 - Q. Now, in response to Ms. Spiller's question, you said that the Commission could consider

both qualitative and quantitative factors in doing the balancing test, correct?

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- A. I think the Commission does consider both.
- Q. And, in fact, it has to consider both, doesn't it?
 - A. That's my understanding.
- Q. Okay. So when you posit having a hedge as being a qualitative advantage, doesn't the degree to which that's an advantage depend on quantitative factors?
- A. The qualitative benefit is that it shaves both the peak and the valley. So in my mind, that doesn't necessary depend on a quantitative analysis. It is intuitive that it will reduce all utilities.
- Q. Well, its qualitative value depends on it actually having a shaving affect, doesn't it?
 - A. Fundamentally it has to work that way.
- Q. And the value that it has depends on how effective it is as a hedge?
- A. It's possible that the output from OVEC gives it a zero margin and it has no hedging value whatsoever.
- Q. Okay. Now, let's talk about an analogy.

 You've equated a hedge to an insurance policy,

correct?

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- A. That's one way to put it, yeah.
- Q. So you pay a premium, and in exchange for that premium, you are protected against certain risks?
 - A. That's the idea with insurance, yeah.
- Q. And to know whether an insurance policy is a good buy or not, you have to know what the premium costs and you have to know what risks you are being protected against, don't you?
- A. I have health insurance that's protecting me against my health costs.
- Q. Okay. There's a good example. Let's say the premium for your health insurance was a million dollars and it afforded you a million dollars' worth of coverage. Is that a policy you would want to buy?
 - A. It depends.
- Q. You would buy a million-dollar policy to cover a million dollars' worth of risk?
- A. I said it depends. If I would buy a million dollars -- I wouldn't pay a million dollars for a million-dollar policy.
 - Q. Okay.
 - A. That's not a good analogy.
- Q. Or how about you pay a reasonable premium

but your policy has a million-dollar deductible? Is that something you would be interested in?

- A. No. I think a better analogy would be a currency derivative or an interest rate derivative where you can essentially lock in the variability on a variable rate, which is what we're doing here.
- Q. And even in that situation, you need to know what the interest rates were and what the spreads were that you are risking against, correct?
- A. I do. But, again, if the value of that policy without knowing anything about the dollars is that it will definitely mitigate the volatility.
- Q. Well, you don't definitely know that, do you?
- A. I don't know how much I am going to get volatility, but I do know that it will mitigate volatility.
- Q. For the Commission to evaluate the qualitative benefit of having a hedge, it needs to know what the quantitative advantage of that hedge is first, doesn't it?
 - A. No.

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MR. HART: It doesn't. Okay. Thank you.

EXAMINER PIRIK: Mr. Vickers?

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RECROSS-EXAMINATION

By Mr. Vickers:

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- Q. You were talking about I think you said 20,000 megawatts retirement for coal plants under the carbon rules of the EPA that you mentioned with Mr. Oliker.
- 7 A. I did not say they were attributable to 8 carbon rules.
 - Q. But anticipated closure of 20,000 megawatts of coal plants?
 - A. Yeah. And I believe in the record in the last two days we introduced the State of the Market Report. One of the tables in there indicated that about 20,000 megawatts of coal would be retired before 2019.
 - Q. Right. Is there anything that would prevent some of that coal retirement being part of the OVEC plants, that any of those units would be included in that 20,000?
 - A. Well, we don't own those plants or have any entitlement to any of those plants. So that would probably be a sticking point.
 - Q. Okay. But there's nothing to preclude -there's nothing to say that of those 20,000
 megawatts, some of that retirement can come from the

OVEC plant, OVEC unit?

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- A. OVEC is not in the queue to retire. The engineering study suggests that OVEC will be available till 2020, so it's not in that queue.
- Q. And they don't have to be in that queue, right? They don't have to do that within X number of years? It's matter of months, not years; isn't that right?
- A. If that State of the Market Report had a list of retirements through 2050, for example, OVEC might be in there.
 - Q. Okay.
- A. But it's not scheduled to retire until 2019, which is the limit on the State of the Market Report.
- MR. VICKERS: Thanks.
- 17 EXAMINER PIRIK: Staff?
- MR. BEELER: No, thank you.
- going to go into a confidential portion of the
 record. It's up to Duke to basically look at those
 individuals in the room and see whether or not
 everyone is allowed to stay. I mean, most of the
- 24 individuals here are staff.
- MS. SPILLER: Just a moment, please, your

1 Honor. 2 (Discussion off the record.) 3 EXAMINER PIRIK: Let's go back on the record. 4 5 Mr. Oliker, would you please state the 6 portion of the protective agreement that you marked 7 out with regard to the Duke Energy agreement that you're trying to negotiate with Duke? 8 9 MR. OLIKER: Yes. I have struck a 10 portion of I believe the last sentence of the protective agreement which provided that IGS would be 11 12 retroactively bound to any potential orders from 13 either the Commission or the Supreme Court of Ohio 14 which may reverse prior orders in this proceeding. 15 EXAMINER PIRIK: Ms. Spiller, could you 16 please explain Duke's objection to that language 17 being struck? 18 MS. SPILLER: Yes, your Honor, briefly. 19 Duke Energy Ohio in this proceeding has made certain 2.0 filings in respect of the confidentiality agreement. 2.1 Those filings were prompted initially at the behest 22 of a motion for protective order that the company 23 filed. 2.4 The Bench had instructed the company to

insert particular provisions within the agreement

concerning the future use of confidential information, the party's ability to retain confidential information, provisions with which the company has taken exception, provisions for which the company has filed an application for rehearing.

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There was commentary in a decision suggesting that Duke Energy Ohio adopt or use a confidentiality agreement that had been entered into by an intervenor in connection with the ESP II proceeding.

A conflict arose in Duke Energy Ohio's mind in that regard because the confidentiality agreement used in the ESP II proceeding requires recipients of confidential information to destroy it or return it upon the conclusion of the case, and to use it only for purposes of the case for which the information was provided.

As a result of that conflict, the company has undertaken efforts to negotiate satisfactory confidentiality agreements with intervenors. We have in the interim provided confidential information to all parties who have requested it.

The concern with the language from IGS is at the heart of the company's issue in respect of the use of confidential information. The information is

being provided specifically for one case. IGS presumably wants the right to potentially use information provided within the context of this one proceeding in any other proceedings in which Duke Energy Ohio may be a party. We believe that that undermines the confidential protection statutorily afforded to confidential trade secret information under the laws.

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We've approached this from what really is a balancing, if you will, of the company's right to have its confidential information protected, not misused, not injected into the public record, and the parties' right in this case to discovery that is relevant to these proceedings.

And so our objection is one that exposes the company to risk in that Mr. Oliker has suggested right now that he does not want to wait until a final decision in this case to potentially use the company's confidential information in other cases where it's not even the applicant. And so there is concern from the company in protecting its confidential business interests.

MR. OLIKER: Your Honor, may I respond briefly?

EXAMINER PIRIK: Briefly.

MR. OLIKER: Just for the record, IGS would never use confidential information in the public record and agrees to be fully bound to protect any information provided by Duke. But we believe the Commission has spoken on whether or not IGS or other parties can use confidential information in separate proceedings subject to normal evidentiary objections and notice to the company, and we are not disputing that.

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And I think this issue has been fully decided, and the provision that was struck from the agreement was not contemplated in any of the prior protective agreements. It is new language that Duke has added to try to contractually bind my company pending any appeal and to a time when the confidential information would have no use.

Thank you, your Honor.

EXAMINER PIRIK: Thank you.

The Bench recognizes and appreciates that the parties have been trying to work together. We also appreciate the fact that Duke has provided the information to the parties at the direction of the Commission. The Commission has made its ruling. There are rights out there that parties can further litigate the issues in other forums.

Today what we're talking about is specific language that Mr. Oliker had marked out of the agreement. Upon consideration of that language, it seems that it is an appropriate markout. So the Bench at this point will rule that the protective agreement should move forward with that language marked out.

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Obviously it's a Bench ruling, and the parties have a right to take whatever type of interlocutory appeal or further action that they wish. However, at this point, in order to move forward with this case in this proceeding today, the Bench finds that the protective agreement and that language being marked out is appropriate.

So we will move forward into the confidential portion of the record. Are there any other individuals in the room that we should ask to leave?

MS. SPILLER: I believe the parties who are here have confidentiality agreements. I cannot speak, your Honor, as to whether all of the representatives of those parties have signed the nondisclosure agreements. I don't have that detail readily available. I just have the parties.

EXAMINER PIRIK: I think all we have

other than staff, we have Sierra Club, and it sounds like everybody signed one. So if you're comfortable with that, we'll move forward.

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

Did you want me to shut the doors?

EXAMINER PIRIK: Yeah. I think there's another door over there that's open, too.

Just to be clear on the record exactly what our process will be, similar to previous cases, what we will do is we will have a closed record right now to ask the specific questions. Then I would ask the court reporter to provide copies of only that portion of the transcript that's confidential to Duke, at which time Duke will provide proposed redactions to that transcript to the Bench.

I would ask that those proposed redactions be given to us by -- I would like to say 8 o'clock on Monday because I think next week starts a round of perhaps questioning maybe on some of this information that we can resolve first thing on Monday morning.

And then the Bench will look at that and obviously provide, you know, our feedback to the company, and obviously all the other parties will know exactly what our proposal is as far as redaction

733 of alleged confidential information because we want 1 2 as much on the record in the transcripts as possible. 3 So that's where we're going. We've done this process before. 4 Does anyone have a question as to how we 5 6 are going to handle the transcript? I have a feeling 7 we will be more comfortable with it as this 8 proceeding goes on. 9 But right now, Mr. Oliker. MR. OLIKER: I'll talk loudly. 10 11 EXAMINER PIRIK: It's not working? 12 MR. OLIKER: No. 13 14 15 CONTINUED RECROSS-EXAMINATION 16 By Mr. Oliker: 17 Mr. Wathen, Duke Energy Ohio has --Q. 18 EXAMINER PIRIK: I don't know that people in the back are going to be able to hear you unless 19 2.0 you have a microphone. 2.1 MR. HART: Here, Joe. Try this one. 22 I'll give you three microphones. 23 MR. OLIKER: There we go. 24 Mr. Wathen, Duke Energy Ohio has Ο. 25 performed projections of the impact of the EPA's

proposed carbon rules on market prices, correct?

MS. SPILLER: Objection. Outside the scope of redirect.

EXAMINER PIRIK: Overruled.

- A. I'm not aware of any.
- Q. Were you present for the deposition of Mr. Dougherty?
 - A. Dougherty?

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- Q. Dougherty.
- A. I don't believe I was.
- Q. So regarding your countercyclical theory, you don't know that Duke Energy Ohio has projected that there will be a (Confidential) impact of market prices in 2020 for carbon legislation?

MS. SPILLER: Objection. The witness -MR. OLIKER: If he doesn't know, he can
answer it that way.

EXAMINER PIRIK: Overruled.

- A. I'm aware that we had some analysis. I think there was some parsing out of the data that we provided in OEG DR-1-1 and his question about what carbon was in there, but that's the limit of my knowledge on it.
- Q. So would you agree that Duke has projected that as the market price for energy rises,

the cost of production of OVEC will (Confidential) in an (Confidential) basis?

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MS. SPILLER: Objection. Again, beyond the scope of redirect examination. This witness has indicated that he's not familiar with specifics.

MR. OLIKER: If he doesn't know, he can say that. What he is saying is PSR is a hedge, and my question is intended to identify if as market prices rise, so will OVEC's costs, which would mean it's not a hedge.

EXAMINER PIRIK: Overruled.

- A. I think in that scenario it means reliance on gas becomes even more prevalent and it increases volatility. So even in that scenario, I think the hedging value is still there.
- Q. Just to be clear, Mr. Wathen, isn't it true that Duke Energy Ohio has forecasted that there will be (Confidential) market price (Confidential) in 2020 but OVEC will have an (Confidential) of its costs of production?
- A. As I indicated earlier, I'm aware of the forecast. I don't know what the term "(Confidential)" means. There is a -- I know there was something about parsing out the underlying costs for the carbon, but I don't remember the numbers.

- Q. If I showed them to you, would that help?
- A. You can show them to me, but I can tell you what they say on the paper, but I'm not sure -- I don't have any firsthand knowledge of how those numbers are derived.
- MR. OLIKER: Your Honor, I would like to mark an exhibit, please, and approach the witness.

EXAMINER PIRIK: Yes.

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MR. OLIKER: I would like to mark as IGS Exhibit 4 Duke's response to IGS-INT-01-011.

EXAMINER PIRIK: The document is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Wathen, a moment ago you said that
 Duke had prepared what you called a parsed-out
 projection of costs from an OEG discovery response,
 correct?
 - A. I did.
- Q. And is the document I placed in front of you that document?
 - A. I believe that's what I was alluding to.
- Q. And this is a discovery response provided by Duke Energy Ohio to IGS?
- A. It was provided by Bryan Dougherty who you subpoenaed. So you could talk to him about it.

Q. But you've seen this document before, Mr. Wathen.

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- A. I have not seen this exact document before.
 - Q. But you've seen this projection.
- A. I have not seen the numbers on there. Do you have any reason to believe this document is not accurate?
- MS. SPILLER: Objection, your Honor. The witness hasn't seen the numbers. He's not even the person responsible for this discovery request.
- MR. OLIKER: He knows of its existence,
 your Honor, and clearly talked about it with his
 counsel and Mr. Dougherty.
- MS. SPILLER: I am going to object to the inferences there.
 - EXAMINER PIRIK: Let's just say -- you know, I think you can ask him if he knows about the numbers, but if he's not familiar with these numbers, I don't know that he's the right witness to ask this question.
 - MR. OLIKER: Okay. That's fair. Fair enough, your Honor.
- Q. Mr. Wathen, are you aware that Duke
 Energy Ohio projects that OVEC's cost of production

will be at (Confidential) as a result of just related to (Confidential) in 2020?

- A. Only by looking at this document.
- Q. So you don't know that outside of this document?
- A. I can repeat it again. I have not had any input into the document.
- Q. Mr. Wathen, before drafting your testimony, did you ask anybody in your forecasting department if there was a chance that OVEC may not become profitable as market prices rise?
- MS. SPILLER: Objection. This is, one,

 not confidential information, and I think it's beyond

 the scope of redirect.
 - MR. OLIKER: It's related to this document and this line of questioning, your Honor.
- MS. SPILLER: And this is not the proper witness for this document.
- EXAMINER PIRIK: I'll allow the question.

 But, again, if he really doesn't know the information

 in this document, then we'll have to go to another
- 23 MR. OLIKER: Okay.

witness, I think.

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A. I had enough knowledge of OVEC that I didn't need to ask anybody about the fact that OVEC

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may or may not be profitable.
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- Q. In your preparing to testify today, did you do any research of the exact impact of carbon emissions on the cost of production of OVEC?
- A. I have not.

6 MR. OLIKER: No more questions, your

7 Honor.

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Thank you, Mr. Wathen.

EXAMINER PIRIK: Thank you.

Thank you, Mr. Wathen. We will go back

11 to exhibits.

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EXAMINER PIRIK: Ms. Spiller, with regard to the Duke exhibits -- we are back on the public records.

16 Thank you, Karen.

MS. SPILLER: Duke Energy Ohio would move for the admission of Duke Energy Ohio Exhibits 6, 7, and 8.

20 EXAMINER PIRIK: Are there any

21 objections?

Hearing none, they will be admitted.

23 (EXHIBITS ADMITTED INTO EVIDENCE.)

MS. BOJKO: I'm sorry, your Honor. I

25 thought 8 was the administrative notice, not

740 admission. 1 2 MS. SPILLER: We marked it. 3 EXAMINER PIRIK: We marked it. MS. BOJKO: Well, we marked it, but it's 4 5 going to be admitted? EXAMINER PIRIK: Yeah. 6 7 MS. BOJKO: Not administrative notice 8 anymore? 9 EXAMINER PIRIK: Not administrative notice. We are going to be consistent with what we 10 11 did with the other ones. This is just a bigger 12 document. 13 MS. BOJKO: Thank you. EXAMINER PIRIK: Okay. So no objections, 14 15 they will be admitted. 16 MS. SPILLER: Thank you, your Honor. 17 EXAMINER PIRIK: OMA. Never mind. 18 You're fine. 19 IEU, I believe. 2.0 MR. DARR: Yes, move for the admission of 2.1 Exhibits 5 through 13, your Honor. EXAMINER PIRIK: Are there any 22 objections? 23 24 MS. SPILLER: Your Honor, Duke Energy 25 Ohio does have an objection to IEU Exhibit No. 13, in

that it's cumulative. The information is reflected in the proceeding Exhibits 8 through 12. It was also testified to by Mr. Wathen. And so to add this additional information is just unnecessarily cumulative.

EXAMINER PIRIK: Any other objections?

I think it was a very helpful exhibit to just kind of sum up what the questions were. So we will admit all of those documents into the record.

(EXHIBITS ADMITTED INTO EVIDENCE.)

EXAMINER PIRIK: And I believe Sierra.

MR. MENDOZA: Sierra Club moves to admit

13 | Sierra Exhibit 3.

14 EXAMINER PIRIK: Are there any

15 objections?

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Hearing none, it will be admitted into the record.

18 (EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER PIRIK: I know there was reference to Baron's testimony, but we will do that at the time that he actually takes the stand.

MR. BERGER: Your Honor, we also moved the OCC Exhibit 2, the stipulation and recommendation in the previous ESP case.

EXAMINER PIRIK: Okay. Are there any

objections?

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MS. SPILLER: No. I think our only comment yesterday, your Honor, to the document was that it was not a complete copy of the stipulation. It was the written portion up through the signatures. It did not include the attachment.

EXAMINER PIRIK: Yes, a good clarification.

MS. BOJKO: I'm sorry, your Honor. So are the attachments not deemed part of the exhibit?

not considered part of this exhibit because they weren't referred to, but they are part of the Commission docket. We oftentimes mark things as exhibits for easy reference by parties in briefing and in the order, however, you know, in this situation, obviously it's in the Commission docket. So the rest of it we will take administrative notice of those attachments.

MS. BOJKO: Okay. I'm only asking because the next witness I am going to reference at least one attachment to that document. So I was trying to be consistent with the marking and the referencing.

EXAMINER PIRIK: That is a good question.

I think what we probably should do then is have the entire document, including the attachments, as that exhibit for easy reference.

Thank you for letting us know that.

MS. BOJKO: Sure. Thank you. And I do have a complete hard copy with me. I only brought one, if that is necessary, for the court reporters, or you or -- I did bring copies of the attachment that I will be referencing.

EXAMINER PIRIK: Okay. Yeah, we will need copies of that. We don't have that up here, so that would be appreciated.

I think at this time, we can take a break for lunch until -- why don't we do -- I just want to do a poll because I think some people have told us longer timeframes for cross-examination than have happened. So I kind of want to get an idea of cross for Ms. Laub.

MR. DARR: No cross, your Honor.

EXAMINER PIRIK: Staff?

MR. BEELER: Probably not any.

MS. HUSSEY: 15 to 20.

MS. BOJKO: I would say about the same,

20 minutes.

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25 EXAMINER PIRIK: Okay. OCC?

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                  MR. SERIO: Half hour, 40 minutes.
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                  EXAMINER PIRIK: Okay.
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                  MR. MENDOZA: None.
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                  MS. KYLER COHN: None.
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                  MR. OLIKER: None.
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                  MS. PETRUCCI: Same here.
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                  MR. HART: I have one question somebody
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      else might ask.
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                  EXAMINER PIRIK: Okay. So we have an
      hour it sounds like.
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                  MS. SPILLER: Hour, hour and a half
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      still.
                  EXAMINER PIRIK: Okay. Let's go until a
13
      quarter until 2:00. We will go to 1:45, and then
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      we'll end for the day after that.
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                  (Thereupon at 12:34 p.m., a lunch recess
17
     was taken.)
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745 1 Friday Afternoon Session, 2 October 24, 2014. 3 EXAMINER PIRIK: We'll go back on the 4 5 record. Ms. Spiller. 6 7 MS. SPILLER: Thank you, your Honor. 8 Actually Ms. Watts will have the next witness, 9 please. 10 EXAMINER PIRIK: Ms. Watts. MS. WATTS: Thank you. Before we begin, 11 12 I have a corrected attachment to Ms. Laub's 13 testimony. How would you like us to mark that? EXAMINER PIRIK: Let's see. 14 15 MS. WATTS: Her testimony would be Duke 16 Energy Ohio Exhibit 9. 17 EXAMINER PIRIK: Why don't we just mark 18 that as 10 we are since going to do confidentials as 8. I don't want to be confused. 19 2.0 MS. WATTS: All right. With that, your 2.1 Honor, could we mark Ms. Laub's testimony as Duke 22 Energy Ohio Exhibit 9, and we will be also using a 23 corrected attachment to her testimony. We'd ask this 24 that be marked as Duke Energy Ohio Exhibit 10.

EXAMINER PIRIK: The documents will be so

746 marked. 1 2 (EXHIBITS MARKED FOR IDENTIFICATION.) 3 MS. WATTS: May I approach? EXAMINER PIRIK: Yes. 4 5 (Witness sworn.) 6 EXAMINER PIRIK: Thank you. You may be 7 seated. 8 9 PEGGY A. LAUB 10 being first duly sworn, as prescribed by law, was examined and testified as follows: 11 12 DIRECT EXAMINATION 13 BY MS. WATTS: 14 Would you state your name, please, and 0. your employment. 15 16 Peggy Laub. I'm employed by Duke Energy 17 Business Services. 18 And in what capacity, please? 0. 19 I'm director of rates and regulatory 20 planning. 2.1 Ο. Ms. Laub, do you have before you what's 22 been marked as Duke Energy Ohio Exhibit 9? 23 Α. I do. 24 And do you also have before you what's 25 been marked as Duke Energy Ohio Exhibit 10?

A. I do.

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- Q. And could you describe what Duke Energy Ohio Exhibit 9 is, please.
 - A. It is my direct testimony in this case.
- Q. And if I were to ask you the questions contained in that testimony, would your answers be the same?
 - A. Yes, but I have one correction.
- Q. Okay. Would you like to tell us what that correction is.
- A. Yes. On the top of page 4, the "10.70 percent" should be changed to "10.68." And then Attachment PAL-1, if you look at page 2 of the attachment, the rate in that attachment was changed from "10.7" to "10.68 percent." So, therefore, it changed the summary page on page 1.
- Q. And is that change what's reflected in Duke Energy Ohio Exhibit 10?
 - A. That's correct.
- Q. And so with that correction, do you have any additional changes?
 - A. I do not.
- Q. Again, if I were to ask you the information contained therein with those corrections, would your answers be the same?

748 1 Α. Yes. 2 MS. WATTS: Thank you. 3 Ms. Laub is available for cross-examination. 4 5 EXAMINER PIRIK: Yes, Mr. Pritchard. MR. PRITCHARD: No cross, your Honor. 6 7 EXAMINER PIRIK: Thank you. 8 Ms. Hussey. 9 CROSS-EXAMINATION 10 11 By Ms. Hussey: Good afternoon, Ms. Laub. 12 Q. 13 Α. Good afternoon. 14 Q. Could you please turn to page 2 of your 15 testimony. 16 Α. I have it. 17 Q. Okay. There you describe rider DCI is 18 intending to recover, among other things, a return on 19 incremental capital investments for 2.0 distribution-related reliability investment that's 2.1 not otherwise recovered through base rates or other 22 riders; is that accurate? 23 Α. That's accurate. 24 On page 3 at line 5, you describe how rider DCI will be calculated; is that correct? 25

A. That's correct.

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- Q. Okay. Is it accurate to say that as proposed, the incremental revenue requirement will be determined by calculating the revenue requirement associated with projected rate base at the end of the next quarter and netting the revenue requirement for the rate base that's already recovered in base rates?
- A. I'm sorry. I couldn't hear the second part of the question. If you could break it up into --
- Q. Okay. Sure. And I'm kind of going from your -- I am trying to summarize your testimony.
 - A. Okay.
- Q. But would it be accurate to say that as proposed, the incremental revenue requirement will be determined by calculating the revenue requirement associated with the projected rate base at the end of the upcoming quarter?
 - A. That's correct.
- Q. And then netting the revenue requirement for the rate base that's already recovered in base rates?
 - A. And subtracting that out, yes.
 - Q. Okay. Great.

 And just throughout the course of my

cross-examination, I am going to make a number of references to Attachment PAL-1, and by that I mean the corrected attachment that's been marked as Duke Energy Ohio Exhibit 10.

A. Okay.

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- Q. Now, you provided an example of the calculation of rider DCI on Attachment PAL-1 to your testimony; is that correct?
 - A. Yes.
- Q. Okay. And how often will the company be performing the calculation that appears on PAL-1?
 - A. We are proposing to do that quarterly.
- Q. And there are several columns in PAL-1. I would like to walk through them with you, if that would be okay.
 - A. Okay.
- Q. Columns A and B represent the base revenue allocation in dollars and percentages from the prior distribution rate case, immediately prior distribution rate case; is that correct?
 - A. That's correct.
 - Q. Okay. And that was Case No. 12-1682?
- 23 A. Yes.
- Q. Okay. And then column C and D also reflect amounts determined in the previous base case?

- A. Column C --
- Q. And D.

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- A. Yes.
- Q. Okay. So for the proposed ESP period, would the amounts in columns A through D change in any way?
- A. No.
 - Q. Okay. And let's talk about the billing determinants in column F. In PAL-1 they are marked as "12ME 12/31/13;" is that correct?
- A. That's correct.
- 12 Q. And could you explain what that means?
- A. 12 months ended December 31, 2013.
- Q. Okay. Thank you. And will those billing determinants change over the proposed ESP term?
- 16 A. Yes.
- Q. Okay. And how often? How so?
- 18 A. Quarterly.
 - Q. Okay. You indicate that incremental revenue requirement in column I will be based on the same allocation that's used in Schedule E of Case No.
- 22 | 12-1682; is that correct?
- A. That's correct.
- Q. Okay. And so the allocations associated with rider DCI should be the same percentages as

those indicated in column B of PAL-1?

A. Yes.

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- Q. Okay. And, to your knowledge, are the allocation percentages from rider DCI that are reflected in PAL-1 for rate classes DS and DP the same as the allocations of base revenue for those classes in 12-1682?
- A. Yes, I believe so, and on the schedule E4 of that case.
- Q. Okay. And subject to check, would you accept that rate that DP is allocated 6.1 percent of base distribution revenues in 12-1682; but that under the example in PAL-1, they would be allocated at a different percentage of the incremental rider DCI costs?
 - A. I'm not a rate design expert, but I would agree to that, subject to check.
- Q. Okay. And forgive me. Previously under previous PAL-1, it was to the degree of 11.3 percent, I believe.
 - A. Yeah.
 - Q. Is that what your understanding would be?
- A. I don't see that number on the schedule, but I would agree with your number, subject to check.
 - Q. Okay. And forgive me. I don't

necessarily have updated. But would you, likewise, accept that rate class DS was allocated 29.4 percent of base revenues in Case No. 12-1682, but is allocated in a different percentage for rider DCI costs in PAL-1?

- A. I believe it's the same percentage.
- Q. Okay. And under the previous PAL-1, it appeared to have been 22.8 percent as compared with 29.4 percent? Does this make sense?
- A. Yeah. Is it on -- are you reading it from the original PAL-1 that percentage, or are you calculating?
- Q. This would have been the percentage from the original PAL-1. The difference I am seeing is a penny in the updated chart, but I am just running this past you.
 - A. I'm sorry. So what column are you in?
- Q. Sure. So previously the percentage was under line 3B, and that was the 29.4 percent.
 - A. Correct.

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- Q. And then the calculation -- from my understanding, the difference comes to 22.8 percent that's actually going to be allocated under rider DCI?
- A. Yeah. I don't see 22.8 percent. Is that

a calculation?

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- Q. Right.
- A. Subject to check, I'll agree with that.
- Q. Okay. So then the allocations of incremental revenue required under rider DCI are not actually allocated on the same exact basis as what was utilized in 12-1682 then; is that correct?
- A. I believe they are. Again, I'm not a rate design expert, so I got these billing determinants from Jim Ziolkowski, and I would think that the math would result in approximately the same increase.
- Q. Okay. And to the extent that it does not, would that be due to billing determinants or some other category within this document?
- A. It could be a change due to the change in the billing determinants since the base case.
- Q. Okay. Would you characterize the manner in which rider DCI is proposed to be calculated under PAL-1 as transparent?
 - A. Could you define "transparent"?
 - Q. Easy to understand.
- A. Yes, I believe the calculation is easy to understand for anyone that's familiar with the typical revenue requirement.

Could you please turn to page 5, lines 5 1 Ο. 2 through 7 of your testimony. There you indicate the 3 company has modeled rider DCI to be similar to AEP rider DIR and FirstEnergy rider DCR; is that correct? 4 5 Α. That's correct. Okay. And are you aware that AEP rider 6 Ο. 7 DIR is designed as an equal percentage rider 8 applicable to base distribution rates? 9 Α. I am. 10 MS. HUSSEY: Okay. Thank you. I don't 11 have anything further. 12 EXAMINER PIRIK: Ms. Bojko? 13 MS. BOJKO: Yes, your Honor. Thank you. 14 CROSS-EXAMINATION 15 16 By Ms. Bojko: 17 Good afternoon, Ms. Laub. Q. 18 Α. Good afternoon. 19 In your duties as director, is your work Q. 20 solely for Duke Energy Ohio and Duke Energy Kentucky? 2.1 Α. Yes. 22 Q. So you do not do any work currently for the affiliates? 23 24 Other than Duke Energy Kentucky, no, I do Α.

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not.

- Q. Any other affiliates --
- 2 A. Yes.

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- Q. -- than those two.
- A. Just those two companies.
- Q. Okay. So even though you are employed by Duke Energy Business Services, your work is limited to Duke Energy Ohio and Duke Energy Kentucky?
 - A. That's correct.
- Q. Could you turn to page 3 of your testimony, please. On line 3, you use the term "for all distribution upgrades." Do you see that?
 - A. I do.
- Q. So your reference to "all distribution upgrades" includes capital investment and general and common plant; is that correct?
- A. That's correct. Well, I'll say the allocated -- the portion of the general and common plant that's allocated to our distribution business.
- Q. And when you say distribution business, that could include all types of facilities in Duke's distribution system, including transmission and distribution facilities as long as it's classified as distribution?
- A. It's the distribution -- there is a -I'm not clear on the question because to me

distribution and transmission are totally separate. So there's no overlap between what's considered distribution and what's considered transmission.

- Q. Okay. It's not your understanding that there are some transmission facilities that are actually classified as distribution service facilities? That's how I took your line 16 when you said "allocated to distribution," because sometimes there's some transmission-type facilities that are allocated to the distribution system.
- A. No. It's just the portion of the general equipment that would be used for the distribution.

 When I referenced distribution, my definition is when you look at the uniform statistics the uniform accounts proposed by FERC, it's the FERC classification that's in distribution.
- Q. Okay. So all facilities that are allocated to the distribution system is what you're talking about would be included in DCI?
 - A. Correct.
- Q. And at the bottom of page 3, you talk about the rate of return that's applicable. Do you see that?
- A. I do.

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Q. And you use the rate of return that was

approved in the last recent -- or the most recent electric distribution rate case; is that correct?

- A. That's correct.
- Q. And that's the 10.68 that you modified today?
 - A. Yes.

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- Q. And isn't it true that you didn't make any kind of adjustment to that rate of return or return on equity to account for regulatory lag, the elimination of regulatory lag allowed by this single issue ratemaking proceeding?
- A. That's correct. I mean, I am not a rate of return calculator. But, yes, we used the one most recent rate case.
- Q. And turning you to page 5, you just explained to Ms. Hussey that you are modeling your DCI -- this is the first time the company has requested a DCI; is that true?
- A. I'm not sure. We might have proposed one in an earlier case. I'm thinking we did, but I'm not sure.
- Q. Do you have one currently in place at
- A. Do we have one currently in place? No.

 I thought your question was had we proposed one

before. I'm sorry.

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- Q. Good distinction. Thank you for the clarification.
 - So you've modeled the one proposed in this proceeding, though, after the AEP and FirstEnergy distribution utility riders that they have; is that correct?
 - A. In general we did, yes. Not exactly.
 - Q. Okay. So not exactly. You understand that there are differences between your methodology and that of AEP's and FirstEnergy's?
 - A. Yes.
- Q. And you just agreed with Ms. Hussey that

 AEP's rider is an equal percentage rider equal to the

 base rates; is that correct?
 - A. That's right.
 - Q. And the incremental costs are allocated in proportion to each customer's base rates, and that reflects the same spread of base distribution revenues as in the last rate case; is that your understanding?
 - A. I know that the AEP is a 5 percentage. I am not actually sure of their calculation of that percentage.
- Q. Okay. And what I believe you said to

Ms. Hussey is that you believe that the percentages listed in columns B on your chart would be representative — or it would be the intent of the company to have them equal the same percentages after your incremental revenue is allocated; is that correct?

- A. Yeah. I think the question is would these columns ever change in our future quarterly filings, and those columns would not have changed. They would always be what they were as approved in the last case.
- Q. Okay. I'm referring to the question and answer regarding the percentages listed in B. I think I heard you say that you would be surprised if the revenue that was ultimately allocated to the different classes did not equal the same percentages listed in column B. Is that not accurate?
 - A. Yes.

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- Q. You would be surprised. It was the company's intent --
- A. Well, I did say that. But in listening to her subsequent questions, I think I probably missed the fact that we are changing the billing determinants each quarter to be the most recent. So that could have an impact on the allocation.

- Q. So you were not surprised that maybe the allocation percentages do not compare to Schedule E as indicated in your testimony?
- A. Yes. And, again, I will just point out that I am not a rate design witness, and I typically don't look at different customer classes when I'm calculating revenue requirement.
- Q. Okay. Can we turn to the Duke Exhibit 10, which is the corrected PAL-1?
 - A. Yes.

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- Q. My copy has blue -- some numbers highlighted in blue. Is that color coded for a reason, or is that just for ease of viewing?
- A. There's no significance to that color coding.
 - Q. Okay. Thank you.

If you look at the last column, the allocation appears to be an energy charge for some customers, a demand charge for some classes, and a per bill charge for others; is that accurate?

- A. That's correct.
- Q. And through the calculations, you're assigning a particular class with a share of the DCI costs; is that accurate?
 - A. Correct.

- Q. And the result is that if the size of the class -- so you have a share allocated to a particular class. And if that class load changes in some fashion, for instance, if it decreases, then the share of that class is DCI cost would have to be picked up by other customers in that class; is that correct?
- A. I believe that is true, but we might want to double-check that with Mr. Ziolkowski.
- Q. And you stated that you're proposing a quarterly adjustment mechanism, and it's your understanding that that would be approved automatically; is that correct?
 - A. Yes.

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- Q. Are you proposing recovery based on projected investments or actual investments?
- A. It would be a combination. It would be actual as of the previous quarter, and then we would project the quarter.
- Q. So are the revenues that you're basing the actual rider calculation, that would be based on projected costs until the true-up; is that correct?
- A. Yeah, for a portion that will be projected, that's correct.
 - Q. And isn't it your understanding -- or

isn't it true that AEP's methodology is done on actual investments only?

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- I know that one of the companies does it Α. on projected and one of them does it on actual. not sure which one does it which way.
- Could you turn to page 7 of your testimony, please. On line 13 you say that "Any capital costs will be addressed in Rider DCI or in a subsequent distribution rate case." How will you determine which mechanism you will see recovery through?
- Now, we're talking about the storm costs just to be clear, the storm rider? Because that section is under storm rider.
- Q. I apologize. I switched gears on you and didn't tell you.
- Α. So up until the time we have a base rate case, any capital costs that we incur will be included in the rider DCI related to storms.
- MS. BOJKO: I'm sorry. Could I have that 2.1 answer reread for me?

(Record read.)

Ο. So your point here was just that when you have a base rate case, then you would move the accounts, so to speak, to a distribution rate case?

- A. Yes. At the time of our next base rate case, we would what I would term "a roll in" the DCI into the base rates.
- Q. Okay. So it's your understanding that under this ESP, that all the capital investments from storm would go into rider DCI?
 - A. The capital, yes.
- Q. And there's no cap on how much that could include or how much is actually put in the DCI in any given year; is that correct?
 - A. That's correct.
- Q. Let's turn to page 8 of your testimony.

 And I'm going to switch to the SEET test. Do you understand what I mean by the SEET, the Significantly Excessive Earnings Test?
- A. I do.

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- Q. Would the revenues associated with the DCI be included in the company's SEET calculation?
 - A. Yes.
- Q. And on line 8 you say -- which is similar to a Commission -- you're talking about the calculation detailed in Attachment PAL-2, and you say it is similar to the Commission-approved manner in the SEET case; is that correct?
- A. That's correct.

- Q. And you're referring -- the calculation that you're referencing is the SEET calculation which was agreed to in a stipulation; is that correct?
 - A. Yes, in our last ESP case.

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MS. BOJKO: Your Honor, may I approach, please?

EXAMINER PIRIK: Yes.

MS. BOJKO: At this time, I would like to have marked as OMA Exhibit 2 Attachment H. And now per my promise at the beginning — or before lunch, this is Attachment 8 to the Stipulation and Recommendation filed in Case No. 11-3549-EL-SSO which has already been identified as OCC Exhibit 2. I guess I should ask, do you want me to mark — I'm sorry. I think we decided not to mark Attachment H as a separate —

EXAMINER PIRIK: I thought we decided that we were going to have the OCC exhibit in whole. We were going to make it the whole exhibit with the attachments.

MS. BOJKO: Okay. My apologies. I would no longer request that Attachment H be marked as Exhibit 2.

EXAMINER PIRIK: We are just going to need to get the whole document to the court reporter.

MS. BOJKO: May I approach, your Honor?

2 EXAMINER PIRIK: Yes.

We'll go off the record for a minute.

(Discussion off the record.)

EXAMINER PIRIK: We'll go back on the

6 record.

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- Q. (By Ms. Bojko) Ms. Laub, you've been handed what's entitled Attachment H, which is an attachment to the stipulation in Case 11-3549. Do you recognize this document as being such?
- 11 A. I do.

examiner Pirik: I think we need to say on the record, because I think we were off the record when we agreed do this, that that has been marked as OCC Exhibit 2.

MS. BOJKO: Correct. It's Attachment H to OCC Exhibit 2.

- Q. Ms. Laub, is this the attachment that you are referencing in footnote 3 at your testimony that was part of a stipulated case?
 - A. Yes.
- Q. And just so we're clear, if we turn to
 PAL-2, which is attached to your testimony, this is
 not a replicate of Attachment H of OCC Exhibit 2; is
 that correct?

- A. It's pretty much a replicate. The only thing that was eliminated was I believe the reference to rider ESSC, which will no longer be applicable in this new ESP. And there was some language, I believe, around the generation assets that are going to be transferred to an affiliate by the end of this year. So other than that, I believe it's word for word.
 - Q. And there's some formatting distinctions. I don't want -- I want the record to be clear that what you've attached to your testimony is not Attachment H that was attached to the stipulation in Case 11-3549.
 - A. That's correct.

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- Q. Okay. And the reason rider ESSC -- the provision is removed regarding that is because that rider terminates at the end of May -- or at May 31, 2015; is that correct?
- A. I believe that one actually expires at the end of this year.
 - Q. Oh, December 31, 2014.
- Okay. So as I understand your proposal in this ESP case, you're proposing to continue the 15 percent threshold that was negotiated in the stipulated case; is that accurate?

- A. That's correct.
- Q. And, Ms. Laub, is it your understanding that the threshold of at least two other utilities is lower than the 15 percent; is that true?
 - A. I believe that's true for FirstEnergy and AEP, yes.
 - Q. And DP&L?
 - A. I don't know DP&L's.
 - Q. And the threshold of two of those companies at least is 12 percent; is that correct?
- 11 A. That's subject to check. I was thinking
 12 it was 14, but subject to check, I'll agree with
 13 that.
- Q. And the 12 percent that I just referenced, those were in two recent cases filed by the utility companies; is that correct?
- 17 A. I would agree with that, subject to check. I'm not sure.
- MS. BOJKO: I have no further questions.
- 20 Thank you. Thank you.
- 21 EXAMINER PIRIK: OCC, cross?
- MR. SERIO: Thank you, your Honor.

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CROSS-EXAMINATION

2 By Mr. Serio:

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- O. Good afternoon.
- A. Good afternoon.
- Q. You've indicated that rider DCI was modeled after the riders that the other electric utilities in Ohio have, correct?
 - A. Yes.
- Q. And did you propose any type of service reliability improvement quantification as part of rider DCI?
 - A. I don't believe we did, no.
- Q. And you've indicated that rider DCI is to be on projected data and that there's no reconciliation adjustment proposed by the company, correct?
- A. The company did not -- I believe in our application, we didn't show a reconciliation mechanism, but certainly we would expect to reconcile any projected data that we would have in the filings.
- Q. Without a reconciliation adjustment, though, if the company projected more than they actually spent, the customers would be charged for spending that never actually occurred, correct?
 - A. That is true, but I think we would

definitely reconcile the data.

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- Q. And you've indicated that the common general plant is going to be included in rider DCI, correct?
- A. The portion that's allocated in the distribution business, yes.
- Q. Now, on page 3 of your testimony, on lines 13 to 17, you talk about the different FERC plant accounts that would be included in rider DCI?
 - A. Yes.
- Q. Do you see that? How does the company plan to differentiate the investments in general plant from infrastructure modernization investments?
 - A. The plant that's in the SmartGRID --
- 15 Q. Yes.
 - A. -- program, if you look at the exhibit, the PAL-1, you can tie the numbers -- the adjustment directly to our filing in that case.
 - Q. Okay. You're referring to PAL-1, page 3, 4, 5, and 6, correct?
 - A. That's correct.
 - Q. And you're saying that based on that, you can differentiate which ones are going to be

 SmartGRID and which ones would go in rider DCI?
 - A. That's correct, those adjustment columns

come directly from our SmartGRID filing.

- Q. And that would be the column that says "adjustments" and has the small letter A next to it after "per books"?
 - A. Yes.

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- Q. And those negative values in parens are the amounts that are being subtracted as a result of the SmartGRID.
 - A. That's correct.
- Q. Can you tell me which of the accounts between 360 and 374 are used for tracking investment costs related to distribution infrastructure modernization?
- A. Yes. So it would be -- I don't have a ruler with me, but any of the ones that have a number in -- a dollar amount in the adjustment column. So it's -- would you like me to read them off to you?
- Q. No. You're just saying -- for example, let's take the first one. That would be line number 4, FERC 362, company 3620 station equipment. That would be the first one that would be tracked back, correct?
 - A. That's correct.
- Q. Now, how does the company differentiate between what is common plant and what is

infrastructure modernization equipment?

- A. To me, those are two different terms.
- Q. Okay.

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- A. So you're saying the difference -- and I'll use the term "SmartGRID." You can have common equipment that is related to the SmartGRID program, and you can have common equipment that it's not. For example, the biggest example I can think of, we have communication nodes that are recovered under the grid modernization program, and those communication nodes are considered common because they benefit both the gas and electric customer.
- Q. As part of the DCI, there is going to be general plant also, correct?
 - A. Yes, that's correct.
- Q. How does the general plant allocated in the DCI track back to improving Duke's
- 18 infrastructure?
 - A. So that probably -- you're asking about the operational, how does -- that's probably a question better for Mr. Arnold.
 - Q. Would general radio equipment be one of the items that would fall under general plant in the DCI?
- 25 A. Yes.

- Q. And do you know how the radio function serves to improve Duke's reliability as part of infrastructure modernization?
- A. I would say I'm not an expert on that, no. I'm an accountant.
- Q. Has the company proposed any type of prudence review for the investment that they are going to make in rider DCI?
 - A. Not to my knowledge.

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- Q. Now, the company for the storm rider is going to have deferrals that are made at the end of each calendar year, correct?
 - A. That's correct.
- Q. And the deferrals then would be collected in the next base rate proceeding, correct?
- A. Unless that deferral reaches a balance of 5 million -- either a \$5 million credit or a \$5 million charge, but yes.
- Q. Now, if the balance is included for recovery in the next rate proceeding, let's say it's over \$5 million, would Duke propose to amortize the balance, or would Duke try to collect that in one fell swoop?
- A. I think we would try to collect it over a certain amortization period, which is typically three

to five years depending on when we anticipate our next rate case to be.

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- Q. Did the company propose an amortization period?
 - A. No. I don't believe we did.
- Q. And do you know when the company's most recent electric rate case was?
 - A. Yes. It was filed in 2012.
- Q. And prior to that, do you know when the previous electric distribution case was?
 - A. I believe it was in 2008.
- Q. So it was approximately five years between the cases?
 - A. Four years, yes.
- Q. So would you agree then based on the company's recent history of filing rate cases that the amortization period tracking the years between those two cases would be a reasonable amortization period?
 - A. Yes, I would think that would be one way.
- Q. Now, if the DSR is used and it's invoked once the calculations are made at the end of a calendar year, let's use an example of \$3.5 million balance. With the deferrals, what would the amount be at the end of the 12-month period? How would I

calculate the costs of the deferral in that?

- A. So are you saying the storm costs during that year would be \$3.5 million?
 - O. Yes.

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- A. So if the storm costs were \$3.5 million, the amount in base rate is 4.4 million. So that \$900,000 delta would be set up as a regulatory liability because it would be an amount owed to customers.
- Q. Now, would that be an automatic correction then, or would something have to be done to get that credit in place for customers under that scenario?
- A. Under that scenario, I think under our proposal, we're saying until that balance reaches \$5 million, it would continue to accumulate in that reg asset or reg liability account. Once it reached \$5 million threshold, then we would start passing it back to customers.
- Q. Now, when Duke starts passing money back, would there be any type of audit to ensure that the correct amount of money was passed back to customers?
 - A. Yes, absolutely.
- Q. And what did Duke propose for that audit or has Duke proposed?

- A. I believe we had a data request on that.

 I can't be sure, but I think what we would propose is that we would make an annual filing and that the staff could audit those dollars on an annual basis or any other interested parties.
- Q. Now, is Duke proposing to accrue carrying costs on the monthly balance in the deferred account?
 - A. Yes.

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- Q. So there would be carrying costs if the amounts are above the threshold. Would there be interest back to customers if the amounts are below the threshold?
 - A. Yes, both ways.
- Q. That would be the same amount on the deferral and on the interest?
 - A. That's correct.
- Q. Now, is Duke proposing to start collecting or accrue carrying costs at the end of a calendar year when the amount of the deferral is determined?
- A. Yes. I think what we said is it would start at the end of the year unless we had a major storm during the year and we had exceeded that balance during the year, if we exceed the 4.4, the carrying costs would start from that point in time.

- Q. Now, would Duke continue to collect carrying costs once rider DSR is invoked to start collecting the deferrals?
- A. Yes. Until the balance was zero, carrying costs would continue to accrue both ways, credit or a charge, on the balance, on the outstanding balance, remaining balance.
- Q. And flip side would be true, that if there was a credit back to customers, customers would continue to get the interest until the entire amount was passed back to customers?
 - A. That's correct.
- Q. Now, you indicated -- I guess the application says that Duke would perform the SEET analysis consistent with the PUCO's parameters, correct?
 - A. Correct.

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- Q. And those are the parameters that you referred to in footnote 2, I think, correct?
 - A. I believe it's on Attachment --
 - Q. Or footnote 21 in the application?
- A. I don't have the application. I know it's on Attachment PAL-2.
- Q. Okay. And that's the document that you had the corrected rate return on, correct, the 10.68

instead of 10.7?

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- A. That's Attachment PAL-1.
- Q. That's 1.
- A. So PAL-2 is more verbiage. It doesn't have any numbers on it.
 - Q. Okay. That's the document you were discussing with counsel for OMA, correct?
 - A. That's correct.
 - Q. Do you have a copy of Duke's application with you?
- 11 A. I do not.
- 12 Q. If you could look at footnote 21 on page 13 16.
- 14 A. I have it.
- Q. And that's the two parameters that you're talking about, correct?
- 17 A. Yes.
- 18 Q. In both of those SEET proceedings, the parameters were stipulated by the parties, correct?
- A. In the '11 case I know it was. I wasn't part of the '09 case, but --
- MS. WATTS: Your Honor, I would like to
 object because I think Mr. Serio asked if both of the
 SEET proceedings, and I think the cases that were
 referred to were not SEET proceedings.

Q. In both of those proceedings.

MS. WATTS: Okay. Thank you.

A. In the '11 case I know that was a stipulation, and I'm not sure about the '09 case.

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- Q. Do you know if the stipulation in both of those proceedings indicated that the stipulated 15 percent return on equity would not be used as precedent for other proceedings?
 - A. I don't know that.

MR. SERIO: Your Honor, could we get administrative notice of the stipulations in both of those cases, in the 08-920, the December 17 order, and the November 2, both of those stipulations and the orders? I have copies if you want me to actually --

MS. WATTS: Mr. Serio, the second one is already an exhibit.

EXAMINER PIRIK: Yeah, the second one has already been marked as Exhibit 2.

MR. SERIO: I think this would be OCC Exhibit 3, your Honor.

EXAMINER PIRIK: The document will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

25 EXAMINER PIRIK: Again, it looks like you

1 have partial copies. 2 MR. SERIO: I have the cover page, page 3 21 of the order, and pages 35 and 36 from the stipulation itself. Those are the pertinent pages. 4 5 EXAMINER PIRIK: As long as you give the 6 court reporter a full copy next week, I think that 7 will be fine. 8 MR. SERIO: May I approach, your Honor? 9 MS. PETRUCCI: Can I understand what has 10 actually been marked, which document? EXAMINER PIRIK: This is the stipulation 11 12 in 08-920-EL-SSO. 13 MS. WATTS: We're proposing to mark 14 ultimately the whole document; is that what I understand? 15 16 EXAMINER PIRIK: I think. Based upon the 17 request of Duke, I think it makes sense to make sure 18 it's a completed document as opposed to partial 19 pages. 2.0 MR. SERIO: For the time being, this will 2.1 be OCC Exhibit 3 until we get the complete document. 22 EXAMINER PIRIK: That's fine. 23 Ο. And the document I just handed you that's 24 been marked as OCC Exhibit 3, that has the cover page

listed, that's the opinion and order in Case No.

08-920-EL-SSO, correct?

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- A. That's correct.
- Q. And if you look at the second page of the document, page 21 of the order, it indicates excessive earnings there under paragraph C, correct?
 - A. Yes.
- Q. And then if you look at the last two pages of this document, pages 35 and 36 of the stipulation, that addresses the Significant Excessive Earnings Test, correct?
 - A. That's correct.
- Q. And then if you look at actually page 36 of the stipulation, the first full paragraph on the page, it begins, "This paragraph does not create a precedent." Do you see that?
 - A. I do see that.
- MR. SERIO: Your Honor, just to close the loop, we have the stipulation from the 11-3549 marked as OCC Exhibit No. 2. Can we get administrative recognition of the actual order itself?
- MS. WATTS: Your Honor, may I be heard on that?
- 23 EXAMINER PIRIK: Yes.
- MS. WATTS: I appreciate Mr. Serio
- 25 attempting to read this document into the record, but

the witness has testified that she's not familiar with this document and wasn't involved in it. So this seems to be sort of a backwards way of getting evidence in. OCC will be presenting witnesses later in the case and will have ample opportunity to bring in evidence like this when it's their turn to do so.

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MR. SERIO: Your Honor, if I could ask a couple of other questions, maybe that will clear it up a little better.

EXAMINER PIRIK: I mean, in light of the fact we're doing the stipulations and the stipulations, I don't have a problem taking administrative notice of the opinion and order. If this witness wasn't involved in it and wasn't familiar with it, then I don't think, you know, we can necessarily expect her to answer questions with regard to those cases.

We'll also go back -- and I want to be sure we're consistent as to how we are citing different things, and we'll go back and be sure. There's a number of things we're taking administrative notice of, and we'll organize those over the weekend and be sure that come Monday we have a more consistent way of actually marking things.

Because I think we have to decide if we are going to

do exhibits or if we are going to do administrative notice because we are kind of intermingling the terminology here.

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For these two, to be consistent, we're going to keep them as exhibits. We're not going to change that, and then we'll make a list of what we've taken administrative notice of so far so that we're not crossing this bridge.

So I'll take administrative notice of the opinion and order, but yet you need to be sure that, you know, if she doesn't know the answers to the questions, then you'll have to move on.

- Q. (By Mr. Serio) Ms. Laub, is it your testimony that the company is using the 15 percent return on equity as part of the SEET calculation based on the 15 percent return on equity from the 08-920-EL-SSO proceeding?
- A. Yes. In my testimony on page 8, we're proposing the calculation that is similar to the Commission approved in the 11-3549 case.
- Q. And you knew that that 15 percent came from a stipulation, correct?
 - A. I knew that it came from that case, yes.
- Q. And did you know that the stipulation in that case contained this language about not creating

precedent?

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- A. I don't believe I ever read that language in that case, no. I wasn't part of that case.
- Q. Had you been aware of the language that says that that paragraph does not create precedent, would you still have recommended using the 15 percent in this proceeding?
 - A. Yes.
- Q. Even though the previous stipulation specifically would have said you can't use it?
- A. Yes. It's my understanding -- I'm not a lawyer. But when I think of the term "precedent," I think of something that's been predetermined. I don't think it prohibits us from recommending that in this case.
- Q. Other than relying on these previous cases, is there any other independent evidence supporting the 15 percent being used as part of the SEET test in your application?
- A. No, other -- I will point out the fact that our SEET test is based on our total electric revenues as reported in FERC Form 1, which includes our transmission revenues which has an ROE approved by FERC at 12.38 percent.
 - Q. Now, rider DCI would enable Duke to

collect the costs of its capital investments on a faster basis than if the company had to rely on distribution-based rate cases to recover those costs, correct?

- A. That's correct.
- Q. And the same would be true for rider DSR, correct?
- A. It would not be correct for DSR because DSR is O&M costs. So the O&M costs you just get on a year-by-year basis. Does that make sense?
- Q. Okay. Now, the faster cost recovery, would you agree with me that that is a benefit for Duke?
 - A. Is the cost recovery a benefit to Duke?
- 15 Q. Yes.

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- 16 A. Yes.
- 17 Q. The more accelerated cost recovery?
- 18 A. Yes.
- 19 Q. In fact, you could quantify the impact of 20 that accelerated cost recovery, correct?
- A. Yes. We could quantify the amount of rider DCI.
- 23 Q. Now, if you get to recover your costs on 24 a more accelerated basis, would you agree with me 25 that that would reduce the business risk that Duke

would otherwise face, all other things being equal?

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- A. I would think so. I'm not a rate of return expert, but I would think so. But to what degree, I would not know.
- Q. Do you know if Duke, in fact, proposed reducing its rate of return in this case to offset the benefit of any accelerated cost recovery of its investment because of rider DCI?
- A. The company is proposing to use the rate of return approved in our last rate case.
- Q. So the company did not propose any reduction to offset the additional benefit of getting the cost recovery on a faster basis, correct?
- A. No. I believe the company believes that the 9.8.4 percent is already low, considering that in our base rate case, our ROE witness had a midpoint range of, I believe, 10.5, 10.6 percent.
- Q. I understand you believe it was low, but whatever it was, by reducing the risk because you've accelerated cost recovery, if the Commission approves rider DCI the day after its approval, the company will benefit from that more accelerated cost recovery, correct?
- A. The company will benefit, but I could not quantify what impact it would have on the rate of

return.

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- Q. Okay. Now, you're familiar with the concept of O&M cost savings, correct?
 - A. I am.
- Q. In fact, you're familiar with the Duke Energy natural gas accelerated mains replacement program, correct?
 - A. Yes.
- Q. And one of the concepts in that is that O&M cost savings are credited back to customers on an annual basis as a partial offset to the accelerated cost recovery, correct?
- A. Yes. In that case, there were reductions in leaks, I believe.
- Q. Did Duke propose any O&M cost savings credits that would be done on an annual basis to customers as a result of rider DCI investments in this case?
- A. No. We are not proposing to either include O&M increases or savings. It's my understanding that the programs in Mr. Arnold's testimony are not expected to result in any immediate O&M savings.
- Q. Now, there's been a number of proceedings on the natural gas side that you've been involved

with with AMRP cases where O&M cost savings were recorded and credited back to customers; is that correct?

A. That's correct.

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- Q. And maybe we could do this quick. Would you agree with me that over the eight cases from 01-1228-GA-AIR through 13-2231-GA-RDR, the company has reported approximately \$10.5 million in total O&M cost savings to customers?
- A. I have not been involved with the cases since the inception.
- Q. You have been involved with the cases since the last four cases, correct?
 - A. That's correct.
- Q. So if I went back to the 01-1228-GA-AIR document, and I looked at the schedules the company files on an annual basis and I specifically looked at Schedule 15, which is titled "Gas Maintenance Accounts Savings Calculation," I could look and see how much in each year the company reported in cost savings, correct?
- A. Yes. Assuming you look at the one that was eventually approved in the case, yes.
- Q. And if the filing was made at the end of the case and it was titled "Actual 12-Month Update

Filing," then that would indicate that was the actual cost savings that were flowed to customers, correct?

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- A. Yes, if that was, again, the version that was ultimately approved for recovery.
- Q. Now, as part of rider DCI, the company is also including that tax recovery would be included, correct?
 - A. Yes. The property taxes, yes.
- Q. Now, if a plant was placed in service in calendar year 2015 and was assessed taxes, the assessment would occur in 2016, correct?
 - A. Did you say the plant --
- Q. If a plant went in -- if you put plant in the ground in 2015, then the assessment would occur in 2016, correct, a year later?
- A. Yes, that's when it was expensed on our books, yes.
- Q. And then you would actually pay the tax the following year, correct?
 - A. Yes. In Ohio, yes.
- Q. So you put the plant in the ground.

 There's a one-year lag to get the assessment and a

 two-year lag to actually make the payment, correct?
- A. Yeah, a year, a little over a year depending on the timing you move the assets.

- Q. Now, to the extent Duke is proposing to include the cost of the tax in DCI, is the tax going to be based on when you pay the tax or when the tax is assessed to Duke?
- A. I believe it is when the tax is assessed because we file the accrual method of accounting. So in your example we would -- and I forget. I believe you said year-end 2015 was the assessment date.
 - Q. If you install in '15, assessed in '16.
- A. Okay. In that example under the accrual method, the expense would be on the books in the year 2016.
- Q. So you would actually be charging customers under the DCI rider in 2016 for an expense that Duke didn't pay until 2017?
- A. Well, it's -- we are not on a cash basis. We're on an accrual basis. So we would have -- it would be a valid expense on our books in 2016.
- Q. I understand, but you're actually collecting it from customers before you pay it?
 - A. Yes.

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- Q. Do customers get interest on the extra money that you've collected before you pay it under your proposal?
 - A. No, but that would be the same with other

reliability. It works both ways.

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- Q. You indicated that any questions that I've got about O&M costs and savings I should direct to Mr. Arnold, correct?
- A. If you wanted specific details on the programs and if they will result in savings, yes.
- Q. If I had questions about the amount of O&M costs that are spent in the various programs, he would be the correct witness to ask about that?
 - A. Yes.
- Q. On PAL-1, page 2 of 12, I believe you made a correction on the rate of return.
 - A. That's correct.
 - Q. You changed it to 10.68?
 - A. Yes.
 - Q. The line that says, "Rate base for rider," the 1,066,989,635, that's the number that you multiply the rate of return by to get the return on rate base, correct?
 - A. That's correct.
 - Q. Is the 114,167,891 the correct number?
- A. I think the 114 is probably the amount on the original attachment.
 - Q. So all of that number should be changed?
- A. Yes. So if you look at Duke Energy

Exhibit 10 --

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- Q. Is it just those two lines then on that exhibit that are changed?
- A. It is. We changed the 10.7 to 10.68. So then the return on rate base is simply a matter of taking the rate base times the rate, so those numbers change. The depreciation expense, property tax expense did not change.
- Q. Okay. And then the total revenue requirement, does that stay the same, or does that change?
 - A. That changes.
- Q. Okay. So there's three numbers on that page that change then, correct? The rest are the same?
 - A. Yes, and the CAT tax changed slightly.
- 17 Q. Okay.
 - MR. SERIO: If I could have just a minute, your Honor, I think I'm done.
 - Q. Okay. So you've indicated that you've been associated with the AMRP filings since '08, '09, 2010, 2011, correct?
- A. I believe it was 2010. That's when I started in the rate department.
- Q. Are you familiar with who Robert Parsons

is?

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- A. I am. He was my predecessor.
- Q. And do you know if he submitted testimony in the 09-1849 case, GA-AIR, that spelled out how cost savings for O&M would be handled going forward?
- A. I don't know if he would have been the witness, no, I do not know.

MR. SERIO: Your Honor, I think the easiest way to do this is to ask for administrative notice of a number of dockets. 01-1228-GA-AIR docket, the company made filings on February 17, '04, February 23, '05; February 21, '06; February 27, '07; that were considered final schedules for each of those AMRP proceedings. Schedule 15 in each of those lists the O&M cost savings.

MS. WATTS: And, your Honor, I would enter an objection to that, again, for the same reason as before, that Ms. Laub has indicated she was responsible in four of those cases. I'm not sure I captured all of them that Joe just read off, but the other ones she's not familiar with.

- Q. Ms. Laub, was there any difference in how the cost savings were handled in the cases that you've been involved with?
 - A. For the four years that I did, there was

no difference.

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Q. So do you know if --

EXAMINER PIRIK: Mr. Serio, I didn't catch everything that you just said, all of the requests that you had for administrative notice. As I said, we are going to try to organize it over the weekend to be sure we're not missing anything and duplicating, and our screen went off, so I have no idea —

MR. SERIO: Sure. I will go through those again. In the 01-1228-GA-AIR case, that was a proceeding where the company first did the AMRP, and the Commission kept that docket open for a number of years.

On February 17, '04; February 23, '05; February 21, '06; February 27, '07, the company filed Ohio AMRP calculation and rider filings, 12-month actual update. And in each of those, Schedule 15 lists the O&M cost savings for each of the proceedings.

The fifth item in that docket,

01-1228-GA-AIR, would be the February 28, '03,

testimony of Witness Howell. His supplemental

testimony at page 5, again, shows the O&M cost

savings. And then in the 09-1849-GA-RDR proceeding,

the April 16, 2010, supplemental direct testimony of Robert Parsons.

3 EXAMINER PIRIK: Now, you are going fast 4 again.

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MR. SERIO: I'm sorry. I will slow down. 08-1849-GA-RDR, the supplemental direct testimony of Robert Parsons filed on April 16, 2010. That explains how the parties agreed to handle O&M cost savings on a going-forward basis.

EXAMINER PIRIK: I think we have all the dates down.

Did you hear all the dates? Go ahead.

Hopefully I don't have to repeat them
back.

MS. WATTS: Thank you for getting the details, your Honor.

Again, Ms. Laub was not in her present role or involved with any of those previous cases. While I appreciate Mr. Serio wants to gratuitously make those cases part of the record, this witness has no experience with them other than the four that she testified about, and so I would object to having them be part of her cross-examination.

MR. SERIO: Your Honor, she's familiar with the way that the savings are calculated.

There's no difference --

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MS. WATTS: Mr. Serio, she did not testify that she was familiar. She said she didn't know anything about those previous cases.

EXAMINER PIRIK: Okay. Go ahead,
Mr. Serio.

Q. (By Mr. Serio) Ms. Laub -
EXAMINER PIRIK: No, I didn't mean go

ahead. You were making an argument. I am trying to

clarify.

MR. SERIO: The calculations were the same every year. It's the company's final filing. They make an original filing, and then they make a final filing with all actual data. What I am asking for is administrative notice in the Commission docket of the actual filing that shows the actual O&M cost savings that the company credited to customers as a result of the program that the Commission authorized in the O1-1228 proceeding.

I think it's a Commission order. The tariffs and the schedules were filed as a result of the Commission order. It's actual numbers. It seems to me that's exactly what administrative notice is supposed to be for.

MS. WATTS: And, Mr. Serio, we appreciate

that you have many years of experience with Duke Energy Ohio's AMRP dockets, but Ms. Laub does not. So if you would like to have a witness to establish all of the points you just made on the record, that would just be great, but this isn't the witness to do it with.

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EXAMINER PIRIK: I think I'll allow you to try to make some foundation with this witness.

But, you know, if she does not have experience with all these other dockets and if there is not some tie-in with her responsibilities, then she -- if it's within her knowledge, then I'll consider it. But if not, I don't see how we can go down that road.

- Q. (By Mr. Serio) Ms. Laub, how were the O&M cost savings calculated since you have been involved in the natural gas AMRP program?
- A. You know, I don't have those in front of me, and it's been a couple of months since we did them, but I believe what we do is take certain FERC accounts and compare the actual expenses to what the amounts are in base rates. So any reduction in those accounts gets passed through as savings.
- Q. Essentially you started with a baseline O&M amount, correct?
 - A. Yes, subject to my memory being correct.

But, yes, the amount that's included currently in base rates.

- Q. And in the current proceedings, then you compare the actual cost savings compared to the stipulated minimum cost savings from Mr. Parson's testimony, correct?
 - A. We do compare it to a stipulated savings.
- Q. And you pass back the greater of the actual or the stipulated amounts, correct?
 - A. That's correct.
- Q. That's what's been done since you've taken over?
 - A. Yes.

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- Q. When you took over and there were discussions about how to handle O&M cost savings, did you review how cost savings were handled in the previous cases to determine how Duke handled that issue?
- A. I did not. I believe Mr. Parsons just showed me how it was calculated that year.
- Q. So he showed you how it was calculated in the previous years under the 01-1228 dockets,
- MS. WATTS: Objection. That was not the witness's testimony.

EXAMINER PIRIK: She can clarify.

A. He showed me how to calculate it for the current filing that we were working on together.

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- Q. Do you know if the way he showed you was consistent with how the company did it previously?

 Did he indicate whether it was or not?
- A. I don't recall. It's been a while, but I'm thinking it was consistent with the prior year. I couldn't say going all the way back to 2001.
- Q. Can you go back to 2007? What's the earliest year that you knew how the thing was calculated?
- A. I think I said I believe the 2010 filing was first one I worked on.
- Q. And Mr. Parsons explained to you in 2010 that the calculation was done the way it had been done previously?
- MS. WATTS: Objection. That wasn't the witness's testimony.

EXAMINER PIRIK: I'll let her answer.

- A. I believe he showed me based on the prior year filing, so maybe 2009 filing. Prior to that time, I don't have any idea how the savings were calculated.
 - Q. Is Mr. Parsons still employed by Duke?

A. He is not. He's retired.

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- Q. Is there anyone else in your department that is employed now that was employed prior to your taking over the AMRP proceeding?
- A. Bob Parsons was the one responsible for that so not in my department that I can think of.
- Q. Do you know if Mr. Wathen submitted testimony in those previous proceedings?
 - A. I do not know.
- Q. Do you know how much the company has reported in O&M cost savings since you've taken over doing those calculations?
- A. I do not know without those filings in front of me.
 - Q. Would you accept, subject to check, that in 2011, it was \$475,152?
 - A. Subject to check, yes.
 - Q. Now, if you didn't have the AMRP program on the gas side and the company wouldn't have been able to retain that \$475,000 instead of passing it through to customers because there wouldn't have been any reflection of that until the next rate case, correct?
 - A. Can you repeat that question?
 - Q. Sure. If we're in the gas AMRP program

- and there's no O&M cost savings credited to customers, then the company would get to retain any of those O&M cost savings until the next rate case and then you reset O&M costs, correct?
- A. In the case of the AMRP, yes, that's correct, but we also would not have been able to get all the capital recovery either if we did not have that rider.
 - Q. I understand but --
 - A. But, yes.

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- Q. In the rider DCI, you've proposed accelerating all the costs collection, but there's no acceleration of any O&M cost savings back to customers, correct?
- MS. WATTS: Objection. Misstates what the proposal is, Mr. Serio.
- EXAMINER PIRIK: I'll allow her to answer.
- A. I think there's a difference in the two filings, in that I think in the AMRP program, it was acknowledged that there would be savings from the reduction in leaks. I believe, as I stated earlier, that with the programs that Mr. Arnold is proposing, I don't think the company expects to see any immediate O&M savings.

- Q. So even though you're going to put I think it's \$140 million over the course of three years into infrastructure, you don't anticipate that there's going to be any O&M cost savings as a result of all that additional spending?
- A. I believe that question is better asked of Mr. Arnold.
- Q. Whether you anticipate O&M cost savings or not, if there's actual O&M cost savings achieved, the company will get to retain those until the next rate case because there is no credit in this proceeding, correct?
- A. If there is O&M saving, we will get to keep them. But if there's incremental O&M, we will have to eat those costs, so it works both ways.
 - Q. Until you file a rate case?
 - A. Correct.

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- Q. But there's no way for customers to get that O&M cost savings comparable to a rate case, is there?
- A. Right, and there's no way for us to pass on increased O&M costs during the interval years either.
- Q. And that's built into the rate of return calculation, correct?

803 1 Α. I don't know that. 2 Q. Do you understand what rate of return is 3 for? 4 Α. I do. It's a return on capital, yes. 5 0. And it's supposed to reflect the company's business risk, correct? 6 7 Α. Yes. 8 0. And regulatory lag is one of the business risks built into the rate of return, correct? 9 10 I would assume so. Α. MR. SERIO: Thank you, Ms. Laub. 11 12 That's all I have, your Honor. 13 EXAMINER PIRIK: Thank you. Mr. Mendoza? 14 15 MR. MENDOZA: No questions. 16 EXAMINER PIRIK: Ms. Petrucci? 17 MS. PETRUCCI: No questions. 18 EXAMINER PIRIK: Mr. Hart. 19 MR. HART: Just a few, yes. 2.0 MS. SPILLER: You said one before lunch. EXAMINER PIRIK: Oh, I'm sorry. Before 2.1

EXAMINER PIRIK: Oh, I'm sorry. Before you begin, I didn't definitively say at this point in time we are not taking administrative notice of the documents that you mentioned previously.

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MR. SERIO: Your Honor, I would get

administrative notice of the entries and opinion and orders from the Commission in that docket, correct?

The Commission orders and entries are appropriate for administrative notice?

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EXAMINER PIRIK: I mean, at this point in time, Mr. Serio, I don't think this is the appropriate witness. She was not aware of any of those items. I mean, obviously what's in the Commission docket is in the Commission docket, but your attempts to cross her on those items when she couldn't really mention them --

MR. SERIO: Well, she did admit that she's been involved in the proceedings since 2010, and she was familiar with those.

EXAMINER PIRIK: And I was getting ready to say the documents that you mentioned began in 2001, and I believe there was a 2000 -- well, it was the 2001 document. There were documents filed in that docket between 2003 and 2007. We will not be taking administrative notice of those documents.

Now, to clarify, I guess we could ask the witness if her experience covers the time period of April 16, 2010. I don't know when you began your job, but you said 2010 was the year. That's the only one that had a possibility, but then you never went

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into that document. So I don't know how we can go down that road.
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MR. SERIO: I included the 09-1849-GA-RDR proceeding the supplemental testimony of Mr. Parsons that was filed on April 16, 2010.

6 EXAMINER PIRIK: That's what I just said.
7 That's what I just said.

MR. SERIO: That one --

EXAMINER PIRIK: The April 16, 2010

10 document.

MR. SERIO: All right. Thank you, your

12 Honor.

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EXAMINER PIRIK: Does that make sense?

MR. SERIO: Yes. I wasn't clear that's

what you meant by April 16, 2010.

16 EXAMINER PIRIK: Thank you for clarifying then.

So my question to the witness is was that a document that you were actually involved in?

20 THE WITNESS: No. If my memory is right,
21 I think I started around April or May of 2010. So I
22 was not part of that case.

EXAMINER PIRIK: So this is not the appropriate witness for that. So we will not be taking administrative notice of any of those

documents.

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MR. SERIO: But, your Honor, she indicated that the calculation done since then is the same as the calculation set out in Mr. Parsons' testimony.

EXAMINER PIRIK: She did say - okay. You need to be very clear in your cross-examination of the witnesses specifically what you're talking about with exhibits and with administrative notice. So your question was did he use the previous calculation, and you never defined what that previous calculation came out of.

Are you telling me now that that previous calculation came out of his supplemental testimony in Case No. 09-1849-GA-RDR that was filed on April 16, 2010?

MR. SERIO: Your Honor, it's my understanding that the testimony on April 16 set forth the stipulated calculation that the parties agreed to, and that the cost savings for 2010 and '11 were calculated based on the greater of the actual — or the minimum O&M cost savings set forth in that testimony.

EXAMINER PIRIK: Okay. I will allow you a brief period right now to clarify that with the

opinions because you need to make the connection between that document and the witness, and you did ask the question whether she had used the previous calculation, and she did say that she believed that that was what was used. But on the record, when you look at the record, there's no connection between that and this document.

MR. SERIO: Okay.

EXAMINER PIRIK: So go ahead.

- Q. (By Mr. Serio) In the 2011 AMRP proceeding, I think you agreed, subject to check, that there was \$475,152 that were flowed back to customers, correct?
 - A. Correct.

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- Q. And in determining that amount and doing the calculation, did you look at the greater of the actual cost or the guaranteed minimum O&M cost savings?
 - A. Yes.
- Q. And the guaranteed minimum cost savings, to your knowledge, that was set forth in Mr. Parsons' testimony, correct?
- A. I think I said that the -- he showed me the calculation based on the 2009 filing. I'm not aware of which case the agreed-upon savings was in.

- Q. And the 2009 filing that you're talking about is the 09-1849-GA-RDR proceeding?
- A. I don't know -- I'm not familiar with the case numbers. When he was training me, I am sure he had the Excel file is what I am talking about that was used probably.
- Q. So when you've done the calculation since then, all you do is look at the Excel sheet? You don't look at where the underlying basis for the Excel sheet came from?
- A. No. When I'm doing the calculations for the filings, I'm responsible for -- I look at those account balances, and then I compare them to the minimum savings that was guaranteed.
- Q. And do you know where that minimum savings came from, the number itself?
- A. I believe I have a -- I don't know which case, no.
 - Q. And that's information that Mr. Parsons gave you?
 - A. Yes.

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EXAMINER PIRIK: Just to wrap this up, so what you're saying is the calculation that you did for 2010 was -- you're believing that was a product of what was calculated 2009, and assuming that this

809 09-1849 is the case where that calculation was done, 1 that is where the calculation would have come from? 2 3 THE WITNESS: Yes. Using that methodology, yes, that's correct. 4 5 EXAMINER PIRIK: Assuming that? THE WITNESS: Yes. 6 7 EXAMINER PIRIK: But you don't know for certain if that's the case; but if that is the case, 8 then that would have been where that calculation came 9 from? 10 THE WITNESS: Correct. 11 12 EXAMINER PIRIK: Okay. We'll take 13 administrative notice of the April 16, 2010, document 14 in Case No. 09-1849-GA-RDR, but the remainder of the documents from the 2001 case cannot be taken 15 16 administrative notice of at this time. 17 MR. SERIO: Thank you, your Honor. 18 EXAMINER PIRIK: I believe we're with 19 Mr. Hart. 2.0 MR. HART: Thank you, your Honor. 2.1 I have one question, but it has many 22 parts to it. 23 MS. WATTS: That's what they all say, 24 Douq.

CROSS-EXAMINATION

2 By Mr. Hart:

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- Q. I just want to clarify some things on the Ohio Exhibit 10, which is your revised summary sheet.
- 5 Do you have that there?
- 6 A. I do.
 - Q. Okay. As I understand it, column C with the theoretical revenue is based on the base rates; is that right?
- 10 A. Yes. Columns A, B, and C are from what's in the base rates, correct.
 - Q. But C is what was allocated --
- A. Right.
- Q. -- of the revenue requirement? And then
 if we look at column G, I guess it is, that's the
 actual results of your year 2013?
- 17 A. That column G is -- that's the current revenue in base rates.
 - Q. Okay. The bottom line is that the current revenue of base rates has covered the revenue requirements, at least it did in 2013?
 - A. Yes.
- Q. Okay. And then column H, as I understand it, you applied the same percentage allocations to your calculated new revenue requirement as are shown

in column B?

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- A. Yes. So column H, the \$260 million, if you look on page 2, that's the calculation for new revenue.
- Q. The 260 came from page 2, but the subcomponents are the product of that number times the percentages in column B, right?
 - A. Yes.
- Q. And then column I is the difference between G and H?
- 11 A. Yes.
- Q. Now, another way to do this would have
 been to take the 18 million at the bottom of column I
 and multiply that times the percentages of column B,
 correct?
- 16 A. Yes.
- Q. You wouldn't need a column H.
- 18 A. Yes.
- Q. You would take the different -- okay.

 And then when you return to the actual rider amounts,

 that's based on column I using current billing

 determinants, correct?
- A. Yes, using in this example the billing determinants as of December 31, '13.
 - Q. Those have all changed from what they

were back in 2012 when the allocations were 1 2 established? 3 Α. Correct. Ο. All right. You said you are going to 4 5 update this quarterly, correct? That's our proposal, yes. 6 7 Q. What I want to understand is for billing 8 determinants and current revenue amounts, what period 9 of time would you include in those columns F and G 10 if you don't do it at a year-end point? I would say it would be the most recent 11 12 quarter end. 13 Ο. Just one quarter? 14 A. Actual date. 15 Q. Just one quarter or four rolling 16 quarters? 17 I don't think we have thought about that, Α. 18 to be honest with you. 19 That could change how it's calculated, 2.0 couldn't it? 2.1 Α. Yes. 22 MR. HART: That's all I have. Thank you.

25 I'm thinking --

EXAMINER PIRIK: Thank you.

Ms. Petrucci, you were in the room, but

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813 1 MS. PETRUCCI: I don't have any 2 questions. 3 EXAMINER PIRIK: Okay. 4 MS. PETRUCCI: Thank you. 5 EXAMINER PIRIK: Staff. MR. BEELER: No questions, your Honor. 6 7 EXAMINER PIRIK: Redirect? 8 MS. WATTS: Your Honor, can we take a break? 9 10 EXAMINER PIRIK: Is five minutes good? MS. WATTS: That's fine. 11 EXAMINER PIRIK: Five minutes. 12 13 (Recess taken.) 14 EXAMINER PIRIK: We'll go back on the 15 record. 16 MS. WATTS: Thank you, your Honor. 17 18 REDIRECT EXAMINATION 19 By Ms. Watts: 2.0 Q. Ms. Laub, do you recall some questions 2.1 from Mr. Serio with respect to rider DCI where he 22 asked you about reducing lag as a result of potential approval of that rider? 23 24 A. Yes. 25 Q. And did Mr. Serio further talk with you

1 about how that lag reduced business risk?

A. Yes.

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- Q. Does Duke Energy Ohio have other business risk?
 - A. Yes, they do.
- Q. Could you enumerate just some of those, please.
- A. A couple I can think of is the economic downturn, we have a reduction in the number of our customers or on our demand due to -- we have labor increases due to cost of living, other O&M increases.
 - Q. And is there regulatory risk present?
- A. Yes.
 - Q. Are there environmental risks?
- 15 A. I don't think so. In the electric distribution business?
- 17 Q. Yes.
- 18 A. I don't believe so.
 - Q. Okay. And do you recall also a question from Mr. Serio about the -- he was posing sort of a hypothetical where he said if you have capital investment installed in the year 2015 and you expense it in 2016 and charge it to customers but you actually only pay in 2017, do you recall that hypothetical?

A. I do.

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- Q. And you explained, if I recall correctly, that that was done by accrual accounting; isn't that correct?
 - A. That's correct.
 - Q. And I believe you said something about accrual accounting working both ways. Could you elaborate on that?
 - A. Yes. So in the example of property tax, that's where we have a liability. And we don't have to pay it as Mr. Serio indicated, you know, until the year after we expense it. We have other items that we prepay.
 - Q. And so that's what you meant by it works both ways?
- 16 A. Correct.
 - Q. Thank you. And there was some testimony with respect to FirstEnergy's rider similar to the proposed rider DCI and AEP's similar riders. Do you recall that?
- 21 A. I do.
- Q. And do you know what the ROEs are that are applied in those riders?
- A. I believe one of them is 10-2 and one of them is 10-5.

- Q. Thank you. And do you recall answering some questions of Ms. Bojko with respect to rider ESSC?
 - A. I do.

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- Q. And you testified it ends this year; is that correct?
 - A. That's correct.
- Q. Would you expect that there would be a true-up subsequent to the ending of that rider?
- 10 A. Yes, there could be a true-up at the end
 11 of it.
 - MS. WATTS: Just one moment, your Honor.
 - Q. Ms. Laub, with respect to the riders that FirstEnergy and AEP have that are similar to Duke Energy Ohio's proposed rider DCI, do you know whether those respective companies flow through O&M costs in those riders?
 - A. No, they do not.
 - MS. WATTS: Your Honor, I would like the Bench to take administrative notice of two cases. They are specifically referenced in Mr. Wathen's testimony so that -- I mean, that's where I find the reference, but they are Case Nos. 10-388-EL-SSO and 12-1230-EL-SSO, and each of those cases is where the FirstEnergy rider that's similar to Duke Energy Ohio

was approved and then continued.

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MS. BOJKO: Your Honor, I guess I'm not sure that the foundation has been laid for that.

They're cited in Mr. Wathen's testimony. And when I asked questions about specific utility cases, she wasn't sure which it applied to and which it didn't apply to. So I don't think the foundation has been laid that she has personal knowledge of those two cases.

MR. SERIO: I would join in that, your Honor. That seems exactly why I couldn't get my cases in, and now counsel for Duke has admitted that the references are in Mr. Wathen's testimony, not even in Ms. Laub's testimony.

EXAMINER PIRIK: Ms. Watts, I'll allow you to see if there is any foundation for these documents.

MS. WATTS: Thank you, your Honor.

- Q. (By Ms. Watts) Ms. Laub, you testified that you were generally familiar with the ROEs that are applied to the riders for FirstEnergy; is that correct?
 - A. That's correct.
 - Q. And AEP?
- 25 A. Yes.

- Q. Were you generally aware that those ROEs came out of cases that were concluded before the Commission?
 - A. Yes.

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- Q. And did you review those opinions and orders when they came out?
 - A. A portion of them.
 - Q. Did you --
- EXAMINER PIRIK: I couldn't hear what the answer was.
- 11 THE WITNESS: Just the portion related to the distribution riders.
 - Q. So you understand that that's where that dollar value comes up?
- 15 A. Yes.
- MS. WATTS: Thank you. That would be our basis for a request for administrative notice, your Honor.
- 19 EXAMINER PIRIK: Okay.
- MS. BOJKO: Your Honor, I specifically
 had a whole line of cross-examination questions about
 AEP and FirstEnergy, and she couldn't answer them,
 and now all of a sudden she knows a particular part
 in the stipulation -- or in the orders.
- 25 EXAMINER PIRIK: Fortunately we'll have

recross, so you'll have an opportunity to go down that line of questioning. We'll take administrative notice.

MS. WATTS: Thank you, your Honor. I have nothing further.

EXAMINER PIRIK: Mr. Pritchard?

MR. PRITCHARD: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Pritchard:

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- Q. When you reviewed the opinion and order in those two FirstEnergy cases, were you aware whether or not those cases were settled cases or whether they were contested cases?
- A. I don't recall for sure, but I believe they were stipulations.
- Q. Would you have reviewed the stipulation in those cases?
 - A. No, just -- I'll take that back. If it was related to the distribution filings and there were examples in there of their filings, I would have.
 - Q. Would you have reviewed the stipulations to see if there were provisions in them preventing them as being used as precedents in future cases?

I would have not reviewed those sections. 1 Α. MR. PRITCHARD: No further questions. 2 3 EXAMINER PIRIK: Thank you. Ms. Hussey? 4 5 RECROSS-EXAMINATION 6 7 BY MS. HUSSEY: 8 Just one question, Ms. Laub. Could you Ο. 9 tell me, does the recovery of investments in the 10 distribution system before they occur have anything to do with the amount of time it takes for the 11 12 Commission to render a decision? 13 Α. Can you repeat that question? 14 Sure. Does the recovery of investment in Q. 15 the distribution system before they occur have 16 anything to do with the amount of time it takes for 17 the Commission to render a decision? 18 I'm not sure I can comment on how much Α. time it takes the Commission to render a decision. 19 2.0 I just wonder if the two are mutually 2.1 exclusive or if they are two completely different 22 items in your estimation. I guess I'm not really understanding the 23 24 question.

Okay. I'm asking if the amount of time

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Q.

it takes for the Commission to render a decision, whether it's a long time, short period of time, whether the decision for recovery of investments in the distribution system before those investments are actually made, whether the two actually have anything to do with one another.

- A. I'll try to answer them. I'm still a little confused on the question. In particular, with rider DCI, I think what we're proposing is we are going to use projected expenditures through the end of the quarter, which by the time the rates are affected, that money will have been spent.
 - Q. Okay.
 - A. Does that answer --

MS. HUSSEY: Thank you. I appreciate it.

EXAMINER PIRIK: Before we go to

Ms. Bojko, I want to be certain the two documents you asked for administrative notice of were the opinion and orders in those two dockets?

MS. WATTS: That's correct, your Honor.

EXAMINER PIRIK: Okay.

Ms. Bojko?

MS. BOJKO: Thank you, your Honor.

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RECROSS-EXAMINATION

By Ms. Bojko:

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- Q. To refresh your mention of the ESCC termination date, where did you go to during the break? Did you review a document?
- A. I did not review a document, but I don't think I changed my opinion of the termination date.
- Q. I thought you told me that the termination date was December 31, 2014. And then on recross, you said it could extend beyond 2014.
- A. There could be -- there could be a provision for a true-up which --
- Q. Do you know that, or are you stating there could be?
 - A. I believe there is a true-up after. I believe there is a provision in the ESP for a true-up for that.
 - Q. You believe there is a provision where?

 That's what I'm trying to ascertain.
 - A. I'm not sure.
 - Q. I am trying to ascertain where you are getting that true-up language because my recollection is there was a date certain provided for, and that's what I'm -- you refreshed my recollection of a date certain, and then you changed that. So I'm trying to

- understand where you got the true-up mechanism at or the ability to do an annual true-up after the December 31, 2014 date.
- A. I believe it is in the stipulation, but I don't know for sure.
- Q. Okay. In response to your counsel's questions, you talked about FirstEnergy and AEP; is that correct?
 - A. That's correct.

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- Q. -- and their last -- were your comments -- I wasn't clear on the question and answer whether your comments about reading a portion of the opinion and orders in those two cases referenced the portion with regard to the rate of return or the portion regarded to the DCI?
- A. It was a portion of the DCI, and I reviewed the DCI schedules which has the rate of return on them.
- Q. Okay. So now you're saying that you reviewed the orders for the fact of the rate of return, as well as the DCI?
- A. I think what I'm saying is I did not read language around the specific rate of returns, but I reviewed the schedules that had the rate of return on them.

- Q. Okay. And did you also review those orders to ascertain the SEET threshold percentage of those two cases?
 - A. I did not.
- Q. And did you review the Dayton proceedings as well?
- A. I did not review the Dayton proceeding at all.
 - Q. And as I also understand your response to the Attorney Examiner, you reviewed the opinion and orders, but you did not review the stipulations? And I think IEU counsel as well.
 - A. In the AEP and FirstEnergy cases?
- Q. Yes.

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- A. To be honest, I can't recall if it was a stipulation and/or order, but I looked at the sections related to the distribution trackers.
- Q. Okay. I'm sorry. You looked at the sections related to the distribution trackers of the opinion and order or of the stipulation?
- A. I'm saying I'm not sure if it was both the order or the stipulation.
- Q. And just so we are clear, in your testimony on page 8, you reference a stipulation, a Duke stipulation, and then you also refer to similar

Commission-approved programs, meaning AEP and FirstEnergy; is that correct?

- A. I'm sorry. Where on page 8 are you?
- Q. Excuse me. Strike that. I'm sorry.

It's on page 5. You're saying the DCI is modeled after AEP Ohio and FirstEnergy, and you referenced those in your testimony on page 5; is that correct?

A. That's correct.

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- Q. Nowhere in your testimony do you reference AEP-Ohio's or FirstEnergy's return on either rate of return or return on equity; is that correct?
 - A. That's correct.
- Q. Okay. And Duke is not proposing a rate of return or return on equity based upon other utility filings. Duke has requested, as I read your testimony on the bottom of page 3, to be similar to what you got approved in your last stipulated rate case; is that correct?
- A. That is correct. Duke is asking for the rate of return approved in our last rate case.

MS. BOJKO: Your Honor, based on the testimony I heard, there is no connection to the two opinion and orders. She doesn't know whether it was

the opinion and orders, or she doesn't know whether it was the stipulation.

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Part of the cross-examination had to do with the rate of return, which isn't even in her testimony, and she didn't read the portions of whatever she read with regard to that. It was in an Excel spreadsheet somewhere. So I don't believe that the foundation has been laid to provide administrative notice of those two documents.

EXAMINER PIRIK: Ms. Watts?

MS. WATTS: Your Honor, the issue of rate of return was brought on cross, so I think it's fair game to respond in that way. Ms. Laub has testified she read parts of both the stipulation and the opinion and order. She doesn't recall which parts of either of those two documents, but she did refer to both of them, and all that we ask is that they be taken administrative notice of, and it seems to me that that's adequate foundation for that purpose.

EXAMINER PIRIK: Just to clarify, you had asked for administrative notice of the opinion and orders but not the stipulation?

MS. WATTS: Correct.

MS. BOJKO: But, your Honor, I heard her say "or." She didn't recall. I didn't hear her use

the word "and." She didn't say she read portions of the opinion and orders and the stipulations. She said "or." She didn't remember.

taking administrative notice, but we can't take it of just of the opinion and order, not the stipulation, because it isn't clear exactly what she had looked at. It's evident she looked at something, but it's not clear what she looked at. So we'll take administrative notice of the stipulations in those cases also.

MS. WATTS: Thank you, your Honor.

EXAMINER PIRIK: Ms. Bojko, do you have

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MS. BOJKO: No, no, I don't.

EXAMINER PIRIK: OCC?

MR. SERIO: Thank you, your Honor.

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19 RECROSS-EXAMINATION

20 BY MR. SERIO:

Q. Ms. Laub, you indicated in response to counsel that there was additional business risk that Duke has undergone, and you mentioned economic downturn. Do you recall that?

A. I believe she asked what other risks that

we could be facing or --

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- Q. Right, and I didn't -- economic downturn was one of them, correct?
 - A. Yes.
 - Q. Do you remember what the other ones were?
- A. I believe it was like cost of living increases and other O&M increases.
- Q. Okay. Let's take those one at a time.

 The economic downturn, do you know when that

 occurred?
- 11 A. I don't believe I was referring to it in 12 the past. I was saying that is a possible risk that 13 we could be -- that we could have. I believe that 14 was the question.
- 15 Q. I'm sorry. Were you done?
- A. Yes. I'm sorry.
- Q. Do you know when the Commission issued its order in Duke's last electric rate case?
- 19 A. Yes.
- 20 Q. That was April -- or May 1, 2013,
- 21 correct?
- A. Correct.
- Q. Has there been any economic downturn that you know of since that order was issued setting the rate of return?

A. Again, I believe the question was what possible risks being could we face, not which ones have we faced during the current year.

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- Q. And all those risks were built into the rate of return that the Commission approved in its opinion and order, correct?
- A. I'm not a rate of return expert. So I can't tell you for sure which risks were built into that or not.
- Q. Well, if they were built into it, then they would be considered; and if they weren't built into it, then they are not appropriate, correct?

 MS. WATTS: Objection as to form.

EXAMINER PIRIK: Objection overruled.

- Q. You've indicated economic downturn was a factor. Do you know for a fact that economic downturn or economic concern was built into the rate of return calculation?
 - A. I do not.
- Q. So if it wasn't built in, then that's not a business risk?
- A. Boy, I disagree. I think the economic downturn would always be a business risk.
- Q. Well, if it's a business risk, then should it be part of the rate of return?

- A. I am not a rate of return expert.
- Q. You indicated cost of living could be one of them. Could cost of living go down? Does it always go up?
 - A. I believe it can be both ways.
- Q. And you indicated other O&M cost increases. The company has various O&M costs that go up and various O&M costs that go down throughout the year, correct?
 - A. That's correct.
- Q. And in a rate case, you get to look at the totality of all the costs and all the revenues to determine what the company's needs are, correct?
 - A. Correct.

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- Q. And when you file a rider proceeding, you don't look at totality. You are only looking at that one specific item, correct?
 - A. Correct.
- Q. And in this case, the DCI would always be an increase, correct?
 - A. Yes.
- Q. So the company could have \$100 million in O&M cost reductions in other areas, but if they spend money on the DCI, customers would be charged more for the DCI and would not get any consideration for all

the O&M costs that were reduced, correct?

- A. Yes, and the customers would also not be charged any increased O&M costs that we had during those years.
- Q. But the company always has the opportunity to file a rate case if the O&M costs increase enough to justify filing a rate case, correct?
 - A. Correct.

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- Q. And if they don't file a rate case, then that means they either are experiencing enough offsets in other areas or that they are not experiencing a revenue loss, correct?
- A. I would disagree. I think there's many factors that go into determining if we have a rate case or not.
- Q. But if the company needs to increase revenues, the company has the rate case option, correct?
 - A. We have that option, yes.
- Q. And you agree that the business risk that the company faces is reduced if the company gets to collect the costs of capital investments through the DCI, correct?
- A. It helps to mitigate that risk, yes.

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                  MR. SERIO: That's all I have. Thank
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      you, your Honor.
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                  EXAMINER PIRIK: Thank you.
                  Ms. Petrucci?
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                  MS. PETRUCCI: No questions.
                  EXAMINER PIRIK: Mr. Hart?
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                  MR. HART: We have no questions.
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                  EXAMINER PIRIK: Thank you very much.
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                  We can go off the record for a minute.
                  (Discussion off the record.)
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                  EXAMINER PIRIK: We will go back on the
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      record.
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                  MS. WATTS: Your Honor, we move into
      evidence Duke Energy Ohio Exhibits 9 and 10, please.
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                  EXAMINER PIRIK: Are this any objections?
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                  Hearing none, they will be admitted into
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      the record.
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                  (EXHIBITS ADMITTED INTO EVIDENCE.)
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                  MS. WATTS: Thank you.
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                  EXAMINER PIRIK: We are going to recess
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      for the day and reconvene at 9 a.m. on Monday
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      morning. Have a good weekend.
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                  (Thereupon at 4:09 p.m., the hearing was
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      adjourned.)
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CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Friday, October 24, 2014, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. (KSG-5948)

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Summary: Transcript in the matter of Duke Energy Ohio hearing held on 10/24/14 - Volume III - Public electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.