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1
         BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO
 2
 3
     In the Matter of the
     Application of Columbus
 4
     Southern Power Company
     and Ohio Power Company
     for Authority to Establish:
 5
     a Standard Service Offer : Case No. 11-346-EL-SSO
     Pursuant to $4928.143, : Case No. 11-348-EL-SSO
 6
     Ohio Rev. Code, in the
 7
    Form of an Electric
     Security Plan.
 8
     In the Matter of the
    Application of Columbus :
Southern Power Company : Case No. 11-349-EL-AAM and Ohio Power Company : Case No. 11-350-EL-AAM
 9
10
     for Approval of Certain
     Accounting Authority.
11
12
13
                            PROCEEDINGS
14
     before Ms. Greta See and Mr. Jonathan Tauber,
15
     Attorney Examiners, and Commissioner Andre Porter, at
16
     the Public Utilities Commission of Ohio, 180 East
17
     Broad Street, Room 11-A, Columbus, Ohio, called at
18
     10:00 a.m. on Friday, May 18, 2012.
19
20
                             VOLUME II
2.1
22
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1 Friday Morning Session, 2 May 18, 2012. 3 EXAMINER TAUBER: Let's go on the record. 4 5 We'll start with brief appearances, name only. We'll 6 start with the company and work our way around. 7 MR. SATTERWHITE: On behalf of the 8 company, Matthew Satterwhite, Steven Nourse, Christen 9 Moore, and Dan Conway. MR. HAQUE: On behalf of AICUO, Grove 10 11 City, Hillsboro, and Upper Arlington, Asim Haque. 12 MS. GRADY: On behalf of residential 13 customers of the utilities, Maureen R. Grady, 14 Consumers' Counsel. 15 MR. SMALZ: On behalf of the Appalachian 16 Peace and Justice Network, Michael R. Smalz and 17 Joseph V. Muskovyak. 18 MR. HAYDEN: Good morning, your Honors. 19 On behalf of FES, Mark Hayden and Jim Lang. 20 MR. RANDAZZO: Good morning. Randazzo, Frank Darr, Matthew Pritchard, and Joe 21 22 Oliker, on behalf of the Industrial Energy Users 23 Group of Ohio. 24 MS. KINGERY: Good morning, your Honors. 25 On behalf of Duke Energy Retail and Duke Energy

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Commercial Asset Management, Jeanne Kingery and Amy
Spiller.
```

MR. K. BOEHM: Good morning. Kurt Boehm on behalf of the Ohio Energy Group.

MS. McALISTER: Good morning, your Honor.
On behalf of the OMA Energy Group Lisa McAlister and
Thomas Siwo.

MR. SUGARMAN: Roger Sugarman on behalf of the NFIB-Ohio.

MS. THOMPSON: Good morning, your Honors.
On behalf of Interstate Gas Supply, Andrew Campbell,
Mark Whitt, and Melissa Thompson.

MR. YURICK: Good morning, your Honors.

On behalf of the Kroger Company, Mark Yurick.

MR. BARNOWSKI: Good morning. On behalf of Ormet, Dan Barnowski, Emma Hand, Tom Millar.

MR. STAHL: Good morning. On behalf of Exelon/Constellation, David Stahl and Scott Solberg.

MR. PETRICOFF: Thank you, your Honor.

On behalf of Retail Energy Supply Association, and Compete, Howard Petricoff and Lija Kaleps-Clark.

MR. O'BRIEN: Good morning, your Honors.

On behalf of the Ohio Hospital Association, Rick

Sites and Tom O'Brien.

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MR. MARGARD: Good morning, your Honors.

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1 | Werner Margard and Stephen Beeler, Assistant
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- 2 Attorneys General on behalf of the Commission staff.
- 3 EXAMINER TAUBER: Any other
- 4 | appearance parties?
- 5 MR. JADWIN: Good morning. On behalf of
- 6 AEP Retail Energy Partners, Jay Jadwin.
- 7 MR. COX: On behalf of the Council of
- 8 | Smaller Enterprises, Matt Cox.
- 9 MR. STINSON: On behalf of the Ohio
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- 11 MS. SMITH: On behalf of Wal-Mart Stores
- 12 | East, LP and Sam's Stores, Holly Rachel Smith.
- 13 MS. CHMIEL: On behalf of Border Electric
- 14 | Services, Stephanie Chmiel, Carolyn Flahive, and Mike
- 15 Dillard.
- 16 EXAMINER TAUBER: Is there anybody else?
- 17
- 18 We'll continue with cross-examination of
- 19 Mr. Powers.
- 20 Mr. Powers, you're reminded that you're
- 21 | under oath.
- 22 THE WITNESS: I understand.
- 23 EXAMINER SEE: And we'll start with
- 24 Mr. Barnowski.
- 25 | -

ROBERT P. POWERS

being previously duly sworn, as prescribed by law, was examined and testified as follows.

CROSS-EXAMINATION

By Mr. Barnowski:

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- Q. Good morning, Mr. Powers.
- A. Good morning.
- Q. I'm not going to retread any old ground, I promise, okay, I'm going to be really quick. I'd like to talk to you just a little bit about the serious financial harms that you testified yesterday would occur or have occurred in 2011 and 2010.

Is the mic not on?

MR. RANDAZZO: No.

Q. Is that better?

I'd like to talk to you a little bit about the serious financial harms that you talked about occurring in 2011 and 2010 due to customer switching, okay?

Can you tell us what percent of your customers switched in 2011?

- A. I don't remember the exact number for 2011, but Mr. Allen has got that detail.
- Q. Putting aside whether you know the exact number, do you know roughly what the number is?

- A. I believe through 2011 it would be in the range of 20, 25 shopped with an additional 10 percent or so committed, but I'd refer you to Mr. Allen for more detail.
- Q. Okay. Let's just use the low end of your estimate, 20 percent. Despite 20 percent of your customers switching and the serious financial harms that resulted from that, can you tell us what the company's net income was in 2011?

MR. RANDAZZO: Can I have a clarification? When you say "the companies."

MR. BARNOWSKI: I'm sorry, Ohio Power Company's 2011 net income.

MR. RANDAZZO: Thank you.

- A. I refer to those as "AEP Ohio," is that --
 - Q. That's fine.

2.2

- A. The combined companies. I think the net income for AEP Ohio would be in the range of \$500 million but I'd have to refer you to Mr. Sever for more detail.
- Q. And for the last two years, in 2010-2011 combined, is it accurate that Ohio Power Company's net income has been over a billion dollars despite these serious financial harms you talked about?

MR. RANDAZZO: Could I have a clarification; when you're using "Ohio Power," are you talking about combined Columbus & Southern and Ohio Power companies?

2.2

MR. BARNOWSKI: I'm talking about the combined companies.

MR. RANDAZZO: Thank you.

THE WITNESS: I'm sorry, what was the question?

- Q. The question is despite these serious financial harms and this customer switching you talked about, isn't it accurate that the net income combined over the last two years for the combined entities is over a billion dollars?
- A. I don't recall the 2010 number specifically, but I think it's fair to say that AEP Ohio has made money and the serious financial harm I'm referring to is the fact that capacity was offered at below FRR cost-based prices, that customers shopped, and that revenue decreased as a result of those circumstances.
- Q. Okay. And despite those revenues decreasing, despite that shopping, and despite the reduced price that was offered, the company has earned a net income, the combined company, over the

last two years of over \$1 billion, yes or no? If you don't know, just say you don't know.

2.2

MR. SATTERWHITE: Your Honor, I'll object to form at this point, I think the connotation of this question of "despite" as if there's a proper level or improper level, I think he's making a judgment call within the question I think is improper.

MR. BARNOWSKI: Your Honors, this witness has testified, I counted three different places in his testimony, that serious financial harms and layoffs were going to come if these -- if there wasn't something done about these reduced prices. I think I'm entitled to explore what the reduced prices and 20 percent switching has caused in the last two years.

EXAMINER TAUBER: The objection is overruled.

- A. Well, I believe in your question you've asked both a retrospective perspective and you've asked a prospective issue.
 - Q. Sir, my question is --
 - A. Let me finish, please.
 - Q. Did you understand --
 - A. You asked about 2011 and then you

suggested that in my testimony I've referred to job
loss. I think I did a pretty good job yesterday of
describing the fact that it doesn't take a genius to
figure out when RPM capacity prices go to \$20 a
megawatt-day and our FRR costs are \$355 a
megawatt-day and there's a tremendous amount of
customers shopping, there is serious financial harm,
I characterized that on the order in excess of
\$600 million a year. I think I did a pretty good job
yesterday describing that.

2.2

Q. Sir, I appreciate that. But that was not an answer to my question. My question was a simple yes, no, or I don't know.

Do you know whether the company, despite 19 percent or 20 percent of its customers switching in 2011, and customers switching in 2010, earned a combined net income of over \$1 billion in 2010-2011, yes or no?

- A. Yes, but I'd ask you to refer to Mr. Sever to confirm that. That would be my impression; yes.
- Q. The company's first quarter results were reported just a few weeks ago; is that accurate?
 - A. That's correct.
 - Q. You and I can agree that the first

quarter results were not very different from last year's earnings; is that right?

2.2

- A. Are you speaking about AEP Ohio or AEP?
- Q. I'm talking about Ohio Power Company, the combined entity.
 - A. I believe earnings were down slightly.
- Q. \$150 million in net income in the first quarter for the combined company, correct?
- A. Don't know the exact number off the top of my head, but in that range, somewhere around there. I'd ask, again, Mr. Sever to give you more detail on that.
- Q. I'm not very good at math, but \$150 million times four quarters is roughly around \$600 million, true?
- A. No; you can't do the math that way, unfortunately. The income in utility business is seasonal and varies from quarter to quarter, so.
- Q. Right, and whether it was -- we heard yesterday from I think Mr. Sugarman's cross, that weather was actually fairly mild in the first quarter, so you would expect the returns to be lower than usual in the first quarter, correct?
 - A. Potentially, yes, I understand.

 MR. BARNOWSKI: No further questions.

Thank you.

2.2

2 EXAMINER TAUBER: Thank you.

Mr. Stahl.

MR. STAHL: Yes, thank you, your Honor.

CROSS-EXAMINATION

By Mr. Stahl:

Q. Good morning, Mr. Powers. My name is David Stahl, I represent Exelon and Constellation here this morning.

And my first question to you, Mr. Powers, is really a background question, and that is are you aware that one of the proposals that the Exelon and Constellation companies have made in this proceeding is to accelerate the full capacity auction from the period beginning June 1st, 2015, to the period beginning June 1st, 2014?

- A. No, I'm not aware of that.
- Q. You're not? You haven't discussed that with anyone at your company?
 - A. No.
 - Q. As you sit on the witness stand this morning, Mr. Powers, can you conceive of any reason why, from a point of view of the AEP Ohio wires company, in 2014 that proposal would be unacceptable?

A. We've presented a comprehensive package in the ESP and at the start of that package AEP Ohio is more than a wires company. So, as I mentioned several times yesterday, if there are proposals or thoughts on how to solve this transition period, this complicated circumstance of moving from a nonmarket scenario to a market scenario, we're open to considering those options.

2.2

But as I mentioned yesterday, any option like you suggested to move an auction, and I believe in June of '15 would be a capacity and energy auction to June of '14, we'd have to think very, very long and hard about what the consequences of that action would be from an AEP Ohio perspective.

Q. I understand that it would require careful consideration and deliberation, but my only question to you this morning is in your capacity as Chief Operating Officer of AEP, can you think of any objections to that proposal from the perspective of the AEP Ohio wires company in the year 2014?

Another way to say it: How, as you sit here, might that adversely affect the AEP Ohio wires company in 2014?

A. Again, the ESP, in my mind's eye, is a comprehensive solution to a complicated situation.

You've parsed out the wires company in 2014. This is a package that tries to balance a lot of factors.

it's a wires company-only perspective on the stand off the top of my head, I can't do that. I'd have to think about that with help from my team and think about whether or not that was possible and what else would be moving to help preserve the balance that's provided in the ESP that we've offered.

- Q. Your ESP case was filed on March 30th of this year; is that correct?
 - A. Sounds correct.

- Q. Is it fair and accurate to say, then,
 Mr. Powers, that during that entire period of time
 from March 30th of this year until today,
 May 18th, 2012, there has been no discussion within
 your company about how the Exelon/Constellation
 proposal might adversely affect the AEP Ohio wires
 company in 2014?
 - A. Not with me, sir, no.
- Q. I think you did testify yesterday in response to one of Ms. Spiller's questions that the FRR concept --
 - A. May I ask, who's Ms. Spiller.

 MS. SPILLER: Still me.

MR. RANDAZZO: Same one as yesterday.

THE WITNESS: Probably didn't remember

yesterday, sorry.

MS. SPILLER: That happens, don't worry.

- Q. Regardless, you did testify yesterday, did you not, that the FRR contract to which you have referred on a number of occasions would not, in your view, prevent the capacity and energy auction now scheduled for the period after 2015, June 1st, to be moved forward to June 1st, 2014, correct?
- A. I believe I said I'm not aware that the contract would prevent or prohibit, but I also spent a lot of time yesterday saying that there would be consequences to the movement of the auction.
 - Q. To the movement of the auction?
 - A. Yes.

2.2

- Q. And I'm only talking about the capacity and energy auction. I'm not talking about your 5 percent auction or the energy auction for beginning January 1st, 2015. I understand you described the consequences of those other two, moving those other two auctions, correct?
- A. I don't recall separating the different auctions in my discussion.
 - Q. All right. Well the testimony will speak

for itself. I'll move on.

2.2

When you talk about the FRR contract, you haven't presented this FRR contract anywhere in your testimony, have you?

- A. I'm sorry. What does that mean?
- Q. There's no piece of paper that you have attached to your testimony as an exhibit setting forth this FRR contract.
 - A. In my testimony, no.
- Q. Isn't it a fact or do you know,
 Mr. Powers, that the FRR contract to which you have
 been referring and which you have testified requires
 compensation based on cost to AEP is embodied in the
 reliability assurance agreement?
- A. What I understand is that AEP is entitled to cost-based capacity under FRR and that we've filed at FERC to preserve or obtain that ability to recover cost-based capacity. I think I testified yesterday that last term you referred to I just, I don't have knowledge of that specific term that you used.
- Q. I'm going to read something to you and I'm going to ask you if what I read sounds to you like the FRR contract that you've been referring to in your testimony. Can I do that? This is from section D-8 of schedule 8.1 of the reliability

assurance agreement.

2.2

- A. Sir, I have not read the FRR contract, so if you read it, I wouldn't be able to opine on whether it sounds like the FRR contract or not.
- Q. All right. Then I won't read it.

 Let me move to one last subject,

 Mr. Powers, and that is -- portions of this may be

 confidential depending upon your answer. Are you

 aware of an offer that was made by Exelon to AEP

 Service Company in February of 2011 to sell capacity

 on behalf of Ohio Power?
 - A. Yeah, generally.
- Q. When did you become aware of that? At the time the offer was made or subsequently?
- A. I think I became aware of that generally after the Commission rescinded approval of the stipulation in December.
- Q. So you were not aware of it from the period of time between February 2011 and approximately the first month or so or I guess December of 2011?
- A. No, I mean, I don't recall that. I mean, when the Commission rescinded the -- what I refer to as the stipulation approved in December and indicated there were questions about the proposed movement of

capacity from AEP Ohio to the other operating companies to help unwind the pool, we had to scratch our heads a lot about how to deal with capacity issues, and I think that's when it became known to me that there were some discussions or opportunities with Exelon for potential capacity.

Q. All right.

MR. STAHL: I have nothing further at this time. Thank you, Mr. Powers.

THE WITNESS: You're welcome.

EXAMINER TAUBER: Thank you.

Mr. Petricoff?

MR. PETRICOFF: Thank you, your Honor.

CROSS-EXAMINATION

By Mr. Petricoff:

2.2

- Q. Good morning, Mr. Powers.
- A. Good morning.
 - Q. Yesterday you were asked by Mr. Randazzo and I think by Mr. Sugarman whether you were the sponsor of the March 30th application. Over the evening hours -- and I think you indicated that you were not sure or that you didn't know.

Over the evening hours have you had an opportunity to check your status? Are you the

sponsor?

2.2

- A. No; over the evening hours I went home and went to bed. You guys wore me out.
 - Q. You're not alone.

You are the ranking corporate official, though, presenting testimony in this case for Ohio Power?

- A. "Ranking" sounds pejorative. I think I'm the senior officer representing testimony in this case.
- Q. And as part of your testimony in this case, is part of the purpose of your testimony in this case to present to the Commission what would be acceptable to Ohio Power and would not be acceptable to Ohio Power in terms of an opinion and order?
- A. No, certainly my intent in testifying, which is fairly unusual, obviously, is I think that it was important to send a message that this issue is incredibly important to AEP Ohio and to AEP, and that we feel it's incredibly important to provide a context for what we're asking for. This is not a simple circumstance, this is not a simple situation of saying let's go to market.

Ohio has had a complicated, complicated history in wanting to move to market and that that

history and the fact that AEP Ohio has been there over and over again to serve its customers with low market rates and that we're simply asking for a fair transition to market was very, very important to lay out and to make sure how seriously AEP feels about that issue.

- Q. I want to explore with you that concept of a fair, what the company believes is fair. Do you have your testimony with you?
 - A. I do.

2.2

- Q. Okay. Could you turn to page 4, and I want you to look at lines 16 through 18. And there you say "While AEP Ohio's presenting -- AEP Ohio is presenting a compromise solution in the modified ESP II case that includes discounted capacity as well as transition to market," then you go on to say that AEP Ohio's litigation position remains the capacity charge as presented in 10-2929. Do you see that language?
 - A. I do.
- Q. Question for you: If the Commission grants you the \$356 per megawatt-day in the 10-2929 case, would AEP Ohio at that time withdraw the application?
 - A. I haven't thought about that

circumstance.

2.2

Q. Are there parts that you know of now that would continue on if, in fact, you got the \$356 a megawatt-day fee?

MR. SATTERWHITE: Your Honor, I'll object to the extent this gets into litigation strategy.

MR. PETRICOFF: I'm not asking for your litigation strategy, I'm trying to understand, we have two proposals from the company, you have testified here that you're going with your litigation position. I'm just asking if, in fact, the company does have a public position at this point of what it would do if it got what it wanted in the first case.

EXAMINER TAUBER: With that clarification I'll allow it.

- A. Mr. Petricoff, I'm sorry, you kind of lost me with litigation position and this and that. Could you reframe your question or restate it?
- Q. Sure. If, in fact, the Commission rules next month that the proper state compensation mechanism for capacity for the Ohio Power Company is \$365 a megawatt-day, at that point would the company withdraw its application in the 11-346 proceeding?

MR. RANDAZZO: Mr. Petricoff, I think you said "\$365."

MR. PETRICOFF: I'm sorry, 356. I don't want to make it worse than it is.

2.2

MR. SATTERWHITE: We'll be happy to take the 365, though, thank you.

A. I think I've indicated in the course of testimony that AEP and AEP Ohio takes policy direction of the Commission very, very seriously and we understand that policy direction at the moment to be one that recommends a movement to market for all utilities.

So although it would make things very, very interesting if capacity were set at \$355 a megawatt-day, I believe that AEP Ohio would continue to want to be responsive to Commission policy direction, and sitting here on the stand this morning I can say we would be fully committed to be responsive to that policy direction of the Commission.

Whether that involved revoking this ESP or not, I'd have to get the team together and think about that. But we certainly would want to be responsive to where the Commission wants to take the state of Ohio in the competitive electricity world.

Q. So fair to say, then, that you have no position, the company has no public position at this

time of whether it would continue with the case in this proceeding or not if it is awarded its request in the 10-2929 proceeding?

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- A. I'm not aware of a public position.
- Q. To your knowledge, can the company withdraw its application at any time?

MR. SATTERWHITE: Objection, your Honor. To the extent it calls for a legal conclusion about what the company's rights or responsibilities are.

- A. I Would have to get legal help to -EXAMINER TAUBER: I'll overrule the
 objection, and we'll note that you're not an
 attorney, and answer to the best of your abilities.
- A. I would have to seek counsel from attorneys to answer that question, sir.
- Q. And your answer would be the same, you'd have to seek advice if I asked you whether or not you could withdraw the application or reject -- I'm sorry, whether you could reject an opinion and order that's issued in this case rather than accept it, "you" being Ohio Power.
 - A. I would have to seek counsel.
- Q. Okay. Now, I'd like to continue on and draw your attention to the sentence that begins on line 23 at the bottom of --

- A. I'm sorry, what page?
- Q. Page 4.

2.2

- A. Page 4.
- Q. Same page. It says "Similarly, AEP Ohio would not be willing to provide discounted capacity and transition as quickly to market as proposed in the modified ESP if it does not receive all the benefits of the balanced package of terms" and conditions in the proposed ESP. And I want to go through with you and examine some of the key terms in that statement in your testimony.

First, on line 1 the word, or I guess it's words "discounted capacity," can I substitute for "discounted capacity" a capacity price below \$356?

- A. Given that that is consistent with the two-tiered capacity that's offered at below 355, with that, not correction but that addition, I'd agree with what you're saying, yes.
- Q. Then continuing on on that line where it says "...transition as quickly to market as proposed in the modified ESP...." Is it fair to say there that the accelerations you are talking about are the two 5 percent energy-only auctions?
 - A. Sir, I believe we've offered in the ESP

one 5 percent auction and one 100 percent energy-only auction in January of '14. And if --

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- Q. Thank you for that correction. But we're not talking about the 100 percent energy capacity auction for June of 2015, the company's already committed to that.
- A. The company has committed to that if this transition plan that's described in the ESP is approved.
- Q. Hasn't the company already sent in to PJM its indication that it will participate in the RPM auction for the PJM service year 2015-2016?
 - A. RPM is capacity, not energy.
- Q. I understand. What I'm trying to -- and maybe there's an easier way for me to ask you this. The "quickly to market as proposed in the ESP" that you see in lines 1 and 2, you're just referring to the two energy-only auctions there, aren't you?
- A. What I'm referring to in "quickly to market as proposed" is that our perspective and understanding is that we're certainly making a package in this ESP that gets AEP Ohio to market faster than certainly would be allowed under the MRO. If that were filed.

And that through the auctions that you

mentioned, the 5 percent energy auction and the hundred percent energy auction in January of '15 would help move to market over that three-year period. I'm not trying to parse that description any finer than that.

- Q. Well, one more gradation and then we'll leave the topic. But you're not referring to the June 2015 move to RPM as part of your comment here at the end of line 1 and beginning of line 2 on page 5.
- A. From my perspective as an executive, the energy and capacity auction that's described in June of '15 is a culmination of this three-year transition to market, so I can't parse your question any finer than that.
 - Q. Okay. Thank you.

2.2

Let's focus in now on the word "benefits" that you find in line 2. It says, basically it says that the company won't move unless it receives all the benefits of the balanced package, and I want to explore with you what you mean by "benefits." First, you'd agree with me that the "benefits" does not mean all the terms and conditions of the March 30th application.

- A. Could you say your question again?
- Q. Let me try it a more direct way. On page

- 4 you indicate that AEP Ohio would seek administrative and other legal redress if it didn't get the substantial benefits that we have -- that you have or you're expecting from your proposal from your application.
- A. You're kind of bouncing between pages 5 and 4.
 - Q. That's right.

2.2

- A. So where are you at now?
- Q. This is just a backup to put in your mind. You have here, it says -- and this would be on line 19.
 - A. Page 4?
- Q. Page 4. "...the Company seeks a wholesale cost-based capacity rate and reserves the right to pursue any available legal remedies or avenues of relief before any administrative agency or federal or state court, unless the Commission issues final orders approving both the modified ESP II as presented and the corporate separation plan..."

 That's your testimony.
 - A. Yes, sir.
- Q. And that's not a threat to the Commission. You're just informing them that these are the actions the company is contemplating taking.

A. Those are options that the company has, yes.

2.2

- Q. Right. Now, you modify this on page 5, lines 1 and 2, where you indicate that basically these steps of discounting capacity and going to market are based upon getting the benefits of the balanced package, okay, do you see that language on lines 2 and 3?
 - A. Yes, I see the language.
- Q. Now I'm trying to compare the two together. If, in fact, when you look at these two statements, am I correct in assuming that the company would not seek other administrative and legal relief outside of the Commission if it got the substantial benefits from its application?
- A. Boy, can you just make that a simpler question?
- Q. Sure. Are you telling the Commission it's take it or leave it; either you take our proposal that we filed here on March 30th or we're going out to FERC and to the courts claiming confiscation of our property?
- A. Thanks. That's a lot clearer.

 As you indicated, and I would agree,
 we're not threatening the Commission. We're just

saying that this is a heck of a complicated issue and the history, I won't repeat, we talked a lot about yesterday.

2.2

AEP's been asked to not go to market for more than a decade. Now we want to go to market. We've had a stipulation, it was unapproved. We've been asked to try and balance customer needs, CRES provider needs. We certainly have come to the table and said we need to balance the financial harm to AEP. We put our thinking caps on, we put a comprehensive package in place.

Believe me, when you start to pull the levers to try and mitigate rate impact, provide capacity that is attractive to CRES providers, minimize financial harm, it's complicated, and it's complicated to the point where we just want to point out that this is a solution we found to be acceptable.

We will always be open to other solution sets, but we would emphasize that those options just need to be in the same envelope that this represents in terms of providing balance between the various parties. If there are other solutions, we're open to consider them, but this is the solution set that we could figure out given that complicated circumstance.

No more, no less than that.

2.2

- Q. But I want to take it down one more level of gradation in detail. When you say that the company has to have benefits of the balanced package, does the company have a target rate of return that it must earn in order for it to be balanced benefits in your opinion?
- A. I think Mr. Allen's testimony does a good job of describing, you know, we talked a lot about the RSR, we've talked a lot about there are various riders in here that provide investment opportunity, we looked at all those things and tried to have the combination of the RSR, other riders and the like, provide a reasonable opportunity, not a guarantee for AEP to earn a, what we think is a reasonable rate of return during this period, not a guarantee but an opportunity to earn it, and that comprehensive package is what I'm referring to.
- Q. And the rate of return figures that are shown in Mr. Sever's testimony in his Exhibit 1, are those reasonable?
- A. As I think we talked about this yesterday, and I referred the detail to Mr. Sever's questions, and I believe Mr. Sever's data and Mr. Allen's data are consistent so I would refer

detailed questions to Mr. Sever regarding any differences that we talked about yesterday.

2.2

- Q. But in your opinion if the Commission came out with a program that would present a reasonable opportunity to earn the rate of returns that are shown in that testimony, speaking on behalf of the company as its ranking officer here today, would that be acceptable?
 - A. Say that question again.

MR. PETRICOFF: Could I have the question repeated?

(Record read.)

A. I think I've provided my answer again, but I'll try and provide it again as succinctly as I can.

We've got a package here that we believe provides a reasonable answer for the Commission and all these issues that the Commission would like to balance. If there's another idea out there, that we'd be willing to consider it and give it thought, but sitting here on the witness stand, you know, it's a complicated issue.

I'd like to see what the specific proposal is before I can specifically answer whether it would be acceptable or okay.

Q. Let me give you a hypothetical, then.

Actually, before I get to the hypothetical let me ask
you one other question.

2.2

In terms of this word "benefits" of the package, does the company believe that one of the benefits of the package, the package being the application on March 30th, is that it would restrict or retard shopping?

A. We've talked a lot about this over the last two days now. This represents a transition to market. AEP believes at the moment FRR capacity obligations/requirements were not at market. The Commission has indicated it wants to move to market more quickly; we want to be responsive to that.

This plan provides a reasonable approach to getting from a circumstance in which AEP is not at market to a circumstance in which AEP is at market, we think, in a very, very quick manner.

So to the extent that there are capacity levels and tiers of pricing at various percentages and, therefore, everyone doesn't have access to that discounted capacity, I think that's pretty self-explanatory as part of this transition from not being at market to going to market very, very quickly.

Q. Turn to page 15 of your testimony. Let me try the question another way. Look on lines 9 and 10 on 15. It says the first tier is priced at \$146 to serve approximately 21 percent.

2.2

If the Commission came back and it said it's going to be 40 percent in that first tier in that first year, but we'll give you an RSR that will guarantee you a 10-1/2 percent rate of return, is that going to meet your test of the benefits of the balanced package that you referred to on page 5?

MR. SATTERWHITE: I'll object, your
Honor. I think the witness has stated multiple times
if there's changes, that's something that needs to be
thought about and he's not going to negotiate the
modified ESP that he's put out and sponsored here
with all the other witnesses on the stand.

EXAMINER TAUBER: The objection is overruled.

THE WITNESS: Could I have the question reread?

(Record read.)

A. I'd have to say I don't know. And let me -- I would want to have a richer dialogue with the Commission about its comfort with potential rate impacts to customers in doing that.

So, again, going back to my previous answer, this is complicated and since, as an executive, we had a stipulation approved in December but subsequently there were concerns about rate impact that appeared at least in part to lead to the Commission's unease with that stipulation, I'm hesitant to just say in a small piece or a piece of this movement, if the Commission were to do this, everything's okay from an AEP perspective. I'd want to have the whole fabric of this transition over the three years understood in dialogue and discussion.

2.2

- Q. Last question on this area. As a matter of logic, if you are willing to take this back and look and see whether a change in percentage on shopping for the tier 1 or change in the shopping area from what's been proposed is something that you would consider, as a matter of logic can't we say that it is not a fundamental requirement that there be limits on shopping as part of AEP's view of the benefits of the application?
- A. No, sir, as a matter of logic, logic would tell you this is an incredibly complicated circumstance. Logic would tell you that you had a stipulation in December that you thought solved that complicated circumstance.

Since the Commission ultimately had concerns about the package that was described by the stipulation in December, I think logically one would conclude that there are many, many complicated issues in this case that need to be thought about.

2.2

Q. And the company would be willing to think about and consider a program that had different shopping restraints than what's in its application.

MR. SATTERWHITE: Objection, your Honor.

I think we're covering the same ground.

EXAMINER TAUBER: Let's move on, Mr. Petricoff.

MR. PETRICOFF: Okay.

- Q. Let's go back to page 5 on line -- now I'm going to refer your attention to line 3 and I want you to focus in on the word "ensure" and the line basically says that this is a balanced package of terms in the proposed ESP including a mechanism to help ensure AEP Ohio's financial stability during the transition. Do you see where I'm referring you to?
 - A. I do. I see the word "ensure."
- Q. All right. Now, the word "ensure" there, does the company, when it says "ensure," mean that there should be no risk as to its financial stability, that it will absorb no risk?

A. No. I think I've provided testimony today and yesterday that indicates there is risk to the company associated with this proposed ESP.

2.2

- Q. Okay. Well, I want to focus down a bit more on that. Mr. Sugarman took you through yesterday a discussion about the risk to an electric distribution utility that's due to weather. If the company had a financial -- a loss of financial revenue because of weather, is that something that the Commission needs to ensure that the company is compensated for as part of its approved program in the matter at bar?
 - A. Could you say your question again?
- Q. Sure. Risk of -- financial risk of weather from the company, is that a shareholder risk or is that -- should that be a customer risk?
- A. I mean, generally speaking in my experience it's been a shareholder risk.
 - Q. Right. And how about economic downturn?
- A. Again, to the extent that load goes down and kilowatt-hour sales goes down, that's been a utility risk.
- Q. I believe you testified yesterday that you have supervisory authority or supervisory responsibilities over the competitive retail electric

supply company.

2.2

- A. Yes.
- Q. Would you agree with me that a competitive retail electric supply company is in a competitive business?
 - A. Yes.
- Q. Would you agree with me that price is one of the primary components in which competition between competitive retail electric suppliers vie for market?
 - A. I think that's one of the factors.
- Q. Are you aware that the -- of the Commission's Apples to Apples chart?
 - A. No, I'm not.
- Q. If the Commission approved the reduction in capacity charges to the RPM rate, in a competitive market in order to make a sale won't a CRES have to lower their price to meet the competition from other CRESs?
- MR. SATTERWHITE: Just to be clear, can I make sure the record is established he's answering this on behalf of AEP Ohio.
- MR. PETRICOFF: No, I'm asking him just generally as an executive in the industry. Actually, yes, I'll accept that.

MR. SATTERWHITE: All right, thank you.

THE WITNESS: So every time you guys have these discussions I need to have the question reread, please.

(Record read.)

2.2

- A. I'm afraid I don't understand your question.
- Q. Sure. If the going rate out in the market today for a residential customer is 8 cents a kilowatt hour and the capacity charge that all CRESs have to pay for capacity is \$146 a megawatt-day and that suddenly becomes \$20 a megawatt day, in order to attract customers to make a sale won't -- all competitive customers are going to have to reflect that reduction in cost in the prices that they offer if they have a hope of making a sale?
- A. I think that's up to the CRES provider.

 They could reflect that lower capacity by increasing their margin and not passing the lower cost on to the customer.
- Q. But if they don't pass the lower cost -- we're in the stage of attracting customers at the moment. Well, let me go back.

You'll agree with me that most of
AEP Ohio load is not shopping at the moment, the

majority is not shopping.

2.2

- A. The majority being greater than 50 percent?
 - Q. That's correct.
 - A. Yes, I would agree with you.
- Q. Okay. June 1st comes, price drops for capacity to the RPM price at \$20. I am a competitive retail electric supplier. Aren't I going to have to adjust my price down in the marketplace if I have to compete with other CRESs who are out trying to attract customers as well?
- A. You've asked me a general executive perspective on this.
 - Q. General executive question.
- A. Yeah, I'd have to disagree with you because if one were to look at what's out there in terms of the discounts offered to customers by CRES providers like FirstEnergy Solutions and what the discounted capacity actually represents in terms of what a price to customers ought to be, the discount to customers is small and the discount to capacity is going to the CRES provider.

So you're asking me a question if RPM prices continue to go down, won't the CRES providers have to lower their prices to customers. Doesn't

seem to be happening at the moment so why would I presume it would be happening in the future.

- Q. It hasn't happened at the moment because we haven't gone to \$20; isn't that true?
- A. But you've had discounted capacity from \$355.
- Q. Mr. Powers, if, in fact, you don't have to worry about the relative price, then why is the company concerned about losing \$600 million because no customer is going to -- no customer is going to move off standard service if they don't care about the price?
 - A. I don't -- is there a question in there?
- Q. No. Let me, let me rephrase it as a question. And you can tell Mr. Satterwhite he can go home, you -- he doesn't need counsel. His witness doesn't need counsel.

MR. SATTERWHITE: Don't tell him that.

Q. Isn't it true that the company's great concern here is that there's going to be a huge migration out of standard service because the price is going to go down if the CRESs can cover it at a price paying only \$20 a megawatt-hour?

MR. RANDAZZO: Megawatt-day.

MR. PETRICOFF: I'm sorry, what?

2.2

MR. RANDAZZO: You said "megawatt-hour."

MR. PETRICOFF: I'm sorry.

Q. Megawatt-day.

2.2

THE WITNESS: Thanks, Mr. Randazzo.

A. Could you repeat the question?

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

(Record read.)

A. What I can agree with, since AEP's perspective is it has a contractual ability to collect cost-based capacity, that is if capacity prices in Ohio are established at RPM, and it goes down to \$20 a megawatt-day, that there will be customer migrations and that the combination of the difference in revenues from its cost-based FRR capacity and RPM-based capacity represents significant loss of revenue to AEP. And that is financial harm to AEP.

Now, whether or not all the benefits of that discounted capacity flow to customers or not, I think I've stated my answer to that.

- Q. Let's just take it one more step. Won't that load just continue to migrate to the lowest offered price?
 - A. I believe ultimately in the transition

that we presented here we end up at a competitive market so we would end up wherever the competitive market takes things.

But our perspective is we're not in a competitive market at the moment. The Commission has asked us to move to market quicker and we've presented a plan to get there and a transition to get there.

- Q. But competitive retail electric suppliers -- they're in the competitive market right now; isn't that correct?
 - A. That's correct.
- Q. How about the market for capacity; is that a competitive market?
- A. In the options that are presented in PJM, there are two options, FRR is not competitive, RPM has competitive elements to it.
 - Q. Right.

2.2

- A. However, there are aspects of the RPM market that for the long-term benefit of Ohio and other states need to be revisited and considered.
- Q. Wouldn't you agree with me that if as a CRES, a CRES that moves into the Ohio Power service territory tomorrow, for the next three years won't they have to buy their capacity from Ohio Power, as a

practical matter?

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- A. A CRES provider moving into Ohio?
- Q. Right. Moving into Ohio, when I say "moving in," beginning to offer products and services in the Ohio Power service territory. Won't they have to buy capacity from Ohio Power for the next three years?
- A. I believe they can provide their own capacity but they're most likely ending up getting capacity from Ohio Power. And particularly at the discount that we're offering, they'd probably take it.
- Q. But I want to focus down a little bit further. Isn't it true that to bring their own capacity they would have to make arrangements three years in advance under the rules of PJM?
 - A. I think that makes sense. Yeah.
 - Q. Okay.

MR. PETRICOFF: I have no further

20 questions. Thank you very much, Mr. Powers.

THE WITNESS: You're welcome.

EXAMINER TAUBER: Thank you.

Mr. O'Brien?

MR. O'BRIEN: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. O'Brien:

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- Q. Good morning, Mr. Powers.
- A. Good morning.
- Q. I'm Tom O'Brien. I'm asking questions this morning on behalf of the Ohio Hospital Association. And Mr. Petricoff did a really good job of truncating what I was going to ask you so I will be as brief as I possibly can be.
 - A. I've heard that before.
- Q. You can trust me when I say it. Believe me.

Anyway -- but returning to the part of the answer on page 4 down at the bottom, lines 19 through 23, I'm going to try and put the final point on this whole line. Is it fair to say that the executive management of AEP Ohio has not, at this point, determined what it would do if the Commission, in fact, modifies either the plan filed in this case or, say, the corporate separation application as filed?

MR. SATTERWHITE: Your Honor, I'll object. I think, one, we visited this to the extent it can be visited, anything beyond that would be litigation positions of the company, it would be

privileged.

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MR. O'BRIEN: So at least publicly the company has not indicated what it would do if it doesn't get exactly what it's asking for in this case. It would have to decide what it's going to do when it sees what it's given.

MR. SATTERWHITE: And, your Honor, I'm going to --

THE WITNESS: Didn't this guy over here object to something?

EXAMINER TAUBER: We've covered this, Mr. O'Brien, let's move on.

MR. O'BRIEN: Okay.

- Q. (By Mr. O'Brien) Mr. Powers, turning your attention to page 14, lines 16 through 20.
 - A. Page 14, 16 through 20?
- Q. Lines 16 through 20, with the sentence beginning "With the modified ESP II...." In this passage you indicate that the company's willingness to change to a RPM-based capacity entity is predicated on the Commission's willingness to give you what you've asked for in this case; is that a fair characterization?
 - A. Let me take a minute to read.

 Can I have the question reread, please?

(Record read.)

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A. I think it's a fair characterization but also, remember, the testimony I provided this morning when asked a related question, if there's another solution set to this complicated circumstance, we're willing to consider it.

We just know how much time and energy and thought went into the balanced plan that we've presented and we're just cautious that all parties that would propose such a change would thoroughly examine the consequences and the unintended consequences of what would be suggested. So with that modification I would agree with you.

Q. Okay, thank you. That's a fair enough answer.

Are you aware that AEP Ohio has already provided its notice to PJM to terminate its FRR status under the tariff?

- A. Yes, sir, I am.
- Q. Are you also aware that once that notification is provided, that you are not entitled to return to that status for an additional five years?
- A. I know there's a period of time. I think it's five years, but I can't absolutely 100 percent

confirm that, but I believe that's correct.

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- Q. So at least with respect to that period of time, AEP will be an RPM entity, willing or not at this point, is that true?
- A. Well, it was an act of commission, we did it so we were willing.
- Q. Okay. Well, if you don't get what you want out of this case, you are going to be an RPM entity for some period of time in any event; is that not true?
 - A. That would be correct.
- Q. Now, if you could turn your attention to page 17 of your testimony, there are a couple of terms that you use in your answer down towards the bottom of this page that I just want to get clarified. You speak in terms of a subsidy right there on line 17, do you see that? You used the term "subsidize" but can you describe for me how this subsidy works as you use it in your testimony here?
- A. I believe it's pretty straightforward. I believe we spent a lot of time over the past two days discussing the fact that AEP has not been in a competitive circumstance in Ohio, it's been asked to be a regulated-like utility and it has cost-based capacity through FRR.

To the extent that CRES providers are able to get capacity at less than our cost, I mean, it's a great situation. We're giving below-cost capacity to CRES providers, that is the context of the subsidy in my mind.

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- Q. Okay. And that's responsive to my question. But in terms of the cost basis, was there some change to the cost basis of AEP's capacity that occurred on or around November of 2010 that prompted the filing at the FERC to seek \$355 a megawatt-day?
 - A. There was a change in circumstance.
 - Q. And that change of circumstance --
- A. The change of circumstance is for the first time AEP Ohio saw significant customer migration due to the availability of capacity that was apparently attractively priced at RPM to CRES providers.
- Q. And would it be fair to characterize that as that was the first time AEP cared about the subsidy it had been providing to marketers?
- A. I think it's fair to say the issue was sort of academic and moot until such time as customers start to migrate, at which time we took prompt action to preserve our right to collect cost-based capacity under FRR.

- Q. Was there some reason why AEP didn't seek costs, what it considers its cost-based capacity rate from the time it became an FRR entity?
- A. Oh, I think I've answered the question. The issue became material in 2010.
- Q. Okay. I'll move on, thank you.

 Actually, one last question, then. And this is actually the reciprocal of a question that

 Mr. Petricoff asked you.

Say the Commission orders you to --

- A. Is that mathematics or is that lawyer?
 Reciprocal? Sorry. It's been a long couple days.
 - Q. You decide after I ask you the question.
 - A. All right.

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- Q. If the Commission orders you to charge capacity at the RPM auction price, has the company thought about what the impact of that decision on this case will be?
- MR. SATTERWHITE: Your Honor, to the extent that involves privileged communications and consultation with legal counsel, I'd object.
- A. I think I've answered this general line of question. There's a balance provided here that's been deeply thought out. Anything that's different than this balance, I mean, I would have to seek the

counsel of the team and the attorneys to help chart a course of response.

MR. O'BRIEN: Okay. Thank you. That's all I have, Mr. Powers.

THE WITNESS: You're welcome.

EXAMINER TAUBER: Thank you. Are there any other parties, I know a few parties left last night, that have any cross-examination questions?

MR. YURICK: I have less than five

MR. YURICK: I nave less than five

10 minutes.

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MR. HAQUE: Your Honors, I also have just a few questions.

EXAMINER TAUBER: We'll start with Mr. Yurick and we'll go to Mr. Haque.

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16 CROSS-EXAMINATION

17 | By Mr. Yurick:

Q. Hi, sir. My name is Mark Yurick, I represent the Kroger Company.

A. Hi, Mark.

- Q. I have very few questions for you and I think they're pretty basic. You talked in your testimony about the DIR, correct?
 - A. In general, yes.
 - Q. That's the distribution investment rider,

that's what those letters of the alphabet stand for,
correct?

A. Yes, sir.

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- Q. The company does currently make investments in its distribution system, though, right?
 - A. Yes, sir.
- Q. And you've been doing that for some time, correct?
 - A. Yes.
- Q. And you do that currently through distribution rate cases; isn't that right?
 - A. In part.
- Q. And the company, like I said, the company's been using the distribution rate case methodology for investing in its distribution system for quite some time; isn't that right?
 - A. That's correct.
- Q. Are you familiar with the RSR, I know you've talked about it generally, the RSR?
- A. We've talked about that a lot over the last two days.
- Q. And that stands for "retail stability rider," correct?
- 25 A. Yes, sir.

Q. And that's a nonbypassable rider as proposed by the company meant to recover largely capacity-related costs; is that right?

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- A. If you recall the testimony of the last couple days, it's to help recover the cost of discounted capacity and the provision of early auctions that are presented in this ESP.
- Q. So but would you agree with me that a significant cost that AEP is trying to recover through the RSR, and frankly I think you just did but I want to be clear in the record, a large portion of RSR is to recover the difference between what the company views as its embedded cost rate for capacity and the discounted rate charged to CRES providers? You would agree with that statement?
- A. I can confirm that the RSR is there in part to deal with the discount, the difference between the discounted offered capacity and RPM capacity prices.
- Q. But that's a pretty large part of that RSR, isn't it? It's significant.
- A. I'd refer you to Mr. Allen for the specifics on how the apportionment between the cost of the auctions and the harm from the auctions are -- it's a portion of what's being asked to be recovered,

yes.

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Q. And I will get to him, but you would agree with me that it's your understanding anyway, at least from a 50,000-foot level, that that's a substantial portion of that cost.

MR. SATTERWHITE: Objection, your Honor. I think the witness just stated he doesn't know the specifics of how it's apportioned. He can ask Mr. Allen the question he's asking, the same question.

MR. YURICK: Your Honor, if I may respond. I wasn't asking him for a specific. I was just asking if it was his understanding at the 50,000-foot level that that was a significant part of the cost that's being recovered in the RSR.

EXAMINER TAUBER: And the objection is overruled.

THE WITNESS: Could you reread the question, please?

(Record read.)

Q. I'll restate is it, sir. Would you agree with me that it is your understanding from the, sort of the 50,000-foot level that the difference between the company's cost of capacity and the discounted rate that the company believes it charges to CRES

providers is at least a significant cost sought to be recovered through the RSR?

A. 50,000-foot level, yes, I would agree.

MR. YURICK: Thank you. No further
questions.

EXAMINER TAUBER: Thank you.

Mr. Haque.

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CROSS-EXAMINATION

By Mr. Haque:

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- Q. Good morning, Mr. Powers.
- 12 A. Good morning.
 - Q. My name's Asim Haque, I represent a few clients in this case but I'm going to be asking you questions on behalf of our City clients, specifically as it pertains to governmental aggregation and the two-tier capacity pricing.

In order for a municipality that is a governmental aggregator to receive tear 1 capacity pricing, the municipality needed to have been approved to aggregate in or before November of 2011; is that correct? And if you need to refer to your testimony, this is page 15 of your testimony.

- A. Page 15, any more specific?
- Q. Yeah, roughly lines 12 going forward.

- A. So could you state your question again?
- Q. Sure. In order for a municipality that is a governmental aggregator to receive tier 1 pricing, the municipality needed to have been approved to aggregate in or before November of 2011; is that correct?
 - A. I don't believe that's correct.
 - Q. Could you explain why it's not?
- A. Well, in my mind's eye it says that we're providing additional allotments at discounted capacity at 146 for those government aggregations that occurred before November 2011. I don't see anything where we say that within the subsequent 31 percent and 41 percent set-aside levels the government aggregation can't access that tier 1 capacity.
- Q. Okay. Could you describe the concept of "approved"? So --
 - A. I'm sorry. What was the word?
- Q. The concept of "approved" in line 13. What exactly does "approved" mean?
- A. I believe that means that the city has taken action or whatever their process is to decide they wanted to aggregate.
 - Q. Okay.

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- A. And I'd refer you to Bill Allen to get into more detail on that but that's my understanding.
- Q. Okay. I'm going to ask a follow-up question about that and if Mr. Allen's the appropriate person, I'll ask him when he takes the stand, but is it your understanding that "approved" means that the city has legislatively done what it needs to do and has filed the appropriate documentation with the Commission, or is it that the city needs to be actively aggregating in November of 2011?
- A. I made no such attempt to be that specific. I'm a practical guy. The city has aggregated, whatever that means, they'd have access to the tiered capacity as described here.
- Q. So a city could have -- a city could have, then, based on your answer, a city could have been approved to aggregate by the PUCO in 2008, have gone dormant in 2010 and '11 and then reinitiate their aggregation program in 2012?
- A. I don't know. I'd ask you to ask Mr. Allen.
 - Q. Okay.

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MR. HAQUE: I don't have any more questions, thank you.

410 1 EXAMINER TAUBER: Thank you. Commissioner Porter? 2 3 Actually, we'll wait on that. The companies, redirect? 4 5 MR. SATTERWHITE: Can we just take five 6 minutes. 7 EXAMINER TAUBER: Yeah, let's go off the 8 record for five minutes. 9 (Recess taken.) 10 EXAMINER TAUBER: Let's go back on the 11 record. 12 Mr. Satterwhite. 13 MR. SATTERWHITE: Thank you, your Honor, I just have one very narrow, make sure we got the 14 15 definition of something right here for the record. 16 17 REDIRECT EXAMINATION 18 By Mr. Satterwhite: 19 Mr. Powers, do you remember yesterday 20 when Mr. Randazzo was discussing with you the belief 21 that SSO rates charged during the RSP period were 22 market based and you stated they were not? 23 Α. Yes, I do. 24 Just very succinctly, how were you 25 defining "market-based rates" when you gave your

answer there?

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- A. Well, you've all figured out by now I'm not a lawyer, probably saying thank God, but I'm giving a business perspective and that business perspective was simply during this period that AEP Ohio's rates were not at market.
- Q. So just to clarify, you weren't giving a statutory definition, you were just giving a general definition.
- A. I think all the attorneys in the room were going to discuss that.

MR. SATTERWHITE: That's all I have, your Honor, thank you.

EXAMINER TAUBER: Thank you.

Recross. Mr. Randazzo?

MR. RANDAZZO: Yes.

RECROSS-EXAMINATION

By Mr. Randazzo:

Q. Mr. Powers, you understand that the Public Utilities Commission of Ohio is a regulatory agency that is obligated to comply with the laws of the state of Ohio? You have that basic understanding with regard to the role of regulatory authority.

MR. SATTERWHITE: Objection, your Honor,

I believe the scope of my redirect was simply what his definition was, not duties, responsibilities, legal responsibilities of the Commission.

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MR. RANDAZZO: Your Honors, this witness has suggested that the Commission would not let AEP Ohio go to market-based prices and -- throughout his testimony, and this question and answer on cross-examination -- redirect indicates that the way the witness used "market-based" may be different than the market-based parameter that was specified by law. And I think it's -- the Commission's integrity is being challenged here.

MR. SATTERWHITE: Your Honor, I don't know about all that, all I know is on redirect it was simply giving the context of what his statement was and to the extent Mr. Randazzo wants to put any of those arguments in his brief, he can, but the redirect was simply focused on the context of his definition, not to argue with the witness about what that means now.

EXAMINER TAUBER: Mr. Randazzo, you've gone outside the scope of redirect. Do you want to rephrase your question or limit your question?

Q. (By Mr. Randazzo) What is the business definition of "market" as you used in response to

your question to Mr. Satterwhite? Tell me what the business definition is.

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- A. Let me give you my perspective of what market is.
- Q. I want you to give me the definition that you used in describing the term "market" in your answer to Mr. Satterwhite. I don't want your perspective, I don't want --

MR. SATTERWHITE: Your Honor, if the witness can answer the question, I believe the question was done, I don't think he needs a lecture with it.

- A. Market would be a circumstance in which capacity and energy are offered to CRES providers, to customers through whatever mechanism the state specifies that would establish those rates through some sort of competitive bidding process.
- Q. Okay. That competitive bidding process --

EXAMINER TAUBER: One second, Mr. Randazzo.

Q. Would the type of competitive bidding process that you believe would establish market be the type of competitive bidding process in which AEP has successfully participated in the SSO auctions

held by FirstEnergy and Duke?

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- A. I think those auctions are examples of what a competitive circumstance looks like.
- Q. Do you know whether or not AEP Ohio is relying upon the results of those auctions for purposes of developing the market price that it uses to induct the MRO versus the ESP test?

MR. SATTERWHITE: Objection, your Honor, now we're again getting beyond his understanding, his explanation of what his definition is to now applying other areas of the case.

EXAMINER TAUBER: Mr. Randazzo, let's keep it within the scope of redirect, please.

MR. RANDAZZO: I need, with great respect here --

EXAMINER TAUBER: Yes, sir.

MR. RANDAZZO: -- are you precluding me from asking this witness that question?

EXAMINER TAUBER: I think that's outside the scope of redirect, so yes.

MR. RANDAZZO: Thank you.

Q. (By Mr. Randazzo) So in your testimony, when you use the term "market-based" and suggest that the Commission did not let AEP go to market-based rates, your use of "market-based" in that context is

a reference to your inability to use a competitive bidding process to establish the generation supply price in the SSO --

MR. SATTERWHITE: Objection, your Honor,
I think the witness --

Q. -- is that correct?

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MR. SATTERWHITE: I'm sorry, I'll object now. I think the witness already answered the question to Mr. Randazzo of what he meant in the definition as well as the definition to me of what he meant by that.

EXAMINER TAUBER: The question is overruled.

MR. RANDAZZO: Do you need the question read back? Could I have the question reread, please? (Record read.)

A. My business perspective is that AEP Ohio rates, during the period of time that we're talking about, were not at market. I've given a definition, my best definition of competitive -- of competitive based rates. It's just a pragmatic business description of reality, when rates weren't at market.

MR. RANDAZZO: I would ask the Bench to instruct the witness to answer the question.

MR. SATTERWHITE: Your Honor, that was

answering the question. He was giving his definition of what it was. The whole point in the whole scope of the cross-examination is what did he mean by the term, and that answer just said what he meant by the term. If it's not answering the question it's because the question is beyond the scope of redirect.

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MR. RANDAZZO: We've already had a ruling from the Bench that the question was not beyond the scope of redirect.

EXAMINER TAUBER: Could you please answer the question to the best of your ability?

- Q. "Yes," "no," or "I don't know" is perfectly acceptable.
 - A. That's fine, Mr. Randazzo.

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

(Record read.)

- A. I believe the answer would be yes.
- Q. Did you ever request the Public Utilities
 Commission of Ohio to use a competitive bidding
 process to establish the generation supply price in
 the SSO?
- MR. SATTERWHITE: Objection, your Honor.
- 24 Again, we're beyond the definition.
- 25 EXAMINER TAUBER: Sustained.

Did you ever request the Commission to Ο. waive a competitive bidding process as part of establishing the SSO generation supply price?

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MR. SATTERWHITE: Same objection.

EXAMINER TAUBER: Sustained.

Did you ever use a competitive bidding process to establish a generation supply price during the period between 2006 and 2011?

MR. SATTERWHITE: Same objection.

EXAMINER TAUBER: Sustained.

MR. RANDAZZO: May I ask the Bench's guidance on why that objection was sustained?

EXAMINER TAUBER: We're, again, veering past redirect examination, Mr. Randazzo.

MR. RANDAZZO: We're not veering past the purpose of redirect. The purpose of redirect was to have this witness explain the definition of what he meant by "market based" in his direct testimony. With that definition it changes the meaning of his direct testimony.

His direct testimony was designed to try and suggest that this Commission precluded this company from using a competitive process as he has now defined "market-based rates" to set the SSO price. And I believe this is proper recross based

upon the significance of this re-specification of the meaning of the words "market based."

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MR. SATTERWHITE: If I may, your Honor.

EXAMINER TAUBER: Briefly.

MR. SATTERWHITE: Yesterday we spent 10 hours in here and about half of it was with Mr. Randazzo going over the past and the history of what's going on here. The witness said multiple times yesterday he's not an attorney, he's not referring to legal terms, and today he was simply just verifying that exact statement that he was not referring to any legal terms. And all these other questions Mr. Randazzo's bringing up are well beyond that area.

EXAMINER TAUBER: And the Bench is sustaining the objection, we'll continue.

MR. RANDAZZO: Okay.

Q. (By Mr. Randazzo) So we're clear -- strike that.

MR. RANDAZZO: That's all I have.

EXAMINER TAUBER: Thank you.

Ms. Grady?

MS. GRADY: No questions, your Honor.

EXAMINER TAUBER: Mr. Smalz?

ARMSTRONG & OKEY, INC., Columbus, Ohio (614) 224-9481

MR. SMALZ: No questions, your Honor.

419 1 EXAMINER TAUBER: Mr. Lang? 2 MR. LANG: No questions, thank you. 3 EXAMINER TAUBER: Mr. Boehm? 4 MR. K. BOEHM: No questions, your Honor. 5 EXAMINER TAUBER: Mr. Sugarman? 6 MR. SUGARMAN: No questions. 7 EXAMINER TAUBER: Ms. Thompson. 8 MS. THOMPSON: No questions, your Honor. 9 EXAMINER TAUBER: Mr. Barnowski? 10 MR. BARNOWSKI: No questions, your Honor. 11 EXAMINER TAUBER: Mr. Stahl? 12 MR. STAHL: No questions. EXAMINER TAUBER: Mr. Petricoff? 13 14 MR. PETRICOFF: No questions, your Honor. 15 EXAMINER TAUBER: Mr. O'Brien? 16 MR. O'BRIEN: No questions, your Honor. 17 EXAMINER TAUBER: Mr. Yurick? MR. YURICK: No questions, thank you, 18 19 your Honor. 20 EXAMINER TAUBER: Mr. Haque? 21 MR. HAQUE: No questions, your Honor. 2.2 MR. SATTERWHITE: Ms. Spiller? 23 EXAMINER TAUBER: Ms. Spiller, I apologize. 24 25 MS. SPILLER: No questions, your Honor,

thank you.

2 MR. SATTERWHITE: Not feeling the love,

3 are you?

MS. SPILLER: Not today.

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EXAMINATION

By Commissioner Porter:

- Q. Mr. Powers, thanks for your testimony and for appearing before the Commission.
 - A. Good morning, Commissioner.
- Q. I have just a couple of questions and again my purpose is simply to assist in building this record going forward for things that I'm going to be concerned about going forward when we make the decision.

So the first one is certainly, both of these are certainly less complicated than everything you've been dealing with here in the past day or so, but I want to explore your understanding on behalf of AEP Ohio from what it means to go to RPM and it's June 1st of 2015, as I understand, would be the date.

And so what I want to understand is your understanding of how the load is going to be treated and then how the resources will be treated going

forward, and certainly I'll ask you these questions and if you want to point me to someone else who can answer these questions in detail, I'll accept that.

So I think you've testified certainly that it's your understanding that the company has made the election to go to RPM as of June 1, 2015; is that correct, Mr. Powers?

A. That's correct.

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- Q. Okay. And with regard to the load, so AEP Ohio's load as of June 1, 2015, will receive all RPM price -- RPM-based price -- RPM-priced capacity; is that your understanding?
 - A. That's my understanding.
- Q. And it will be that way for a period of five years running from June 1, 2015, through five years thereafter?
- A. I believe the commitment to PJM -- into PJM for an election of RPM commits you to five years.
- Q. Okay. So the company has no reason to believe otherwise or to -- you haven't taken a position in this proceeding otherwise that it won't be for at least five years.
 - A. No, we have not.
- Q. Okay. What about AEP Ohio -- what about generation resources that will be either assigned to

AEP Ohio or -- let me restate that. So there will be certain generation resources that as of June 1, 2015, will also participate and receive RPM-priced capacity; is that your understanding as well?

- A. I'm not sure I exactly understand your question.
- Q. Let me see if I can be more clear. So depending upon the decision of the Commission and corporate separation going forward, there will be certain resources that will receive RPM-priced capacity, once the load goes to RPM there are going to be certain resources that go to RPM, certain generating resources that go to RPM.
 - A. That's correct.

2.2

- Q. So for those generating resources, whatever they are, they will also remain as RPM resources for what period of time is your understanding?
- A. Well, there's an election for I believe each of the annual periods of time for those resources to support the RPM capacity.
 - Q. Okay.
- A. So there's a commitment to RPM that's a broad thing and then subsequently submit to PJM, as I understand it, specific resources to support that RPM

capacity requirement.

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- Q. Okay. And for those specific resources are they similarly committed for five years like the load? This is just your understanding of how it works and if you don't know, you can tell me to talk to Mr. Allen or someone else.
- A. Yeah, I'd refer you to probably Mr. Allen.
- Q. I like Mr. Allen, I'm going to talk to him later on as well.
- A. Because I just don't recall whether there's an annual designation of which generation resources support the RPM or whether it's over the -- I just don't remember.
- Q. What I really want to understand is whether the -- whether AEP Ohio has made any determination regarding those generation resources that will, as of June 1, 2015, be RPM resources, if there are any subsequent plans for those resources and whether they will continue to be RPM as if there's -- as if there are other options, I want to know what those other options are.
- A. We have no other plans for those resources other than assuming that the ESP is approved to have them in healthy shape. At that

point they'll be competitive resources that will hopefully be successful in bidding into various auctions and the like. I'm not sure I understand your --

Q. I think you've answered it. That's sufficient.

So the following line of questions is to assist me and hopefully the other Commissioners in understanding price impacts from the proposed rate plan, and let's see, I believe in your testimony — in your testimony on page 13 there's a chart, and I believe the same chart is also included in the testimony of Witness Roush.

A. That's correct.

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Q. So maybe these questions will be more -will be answered in more detail by Mr. Roush, but
what I'm looking to understand here is from the
company's perspective and from a customer perspective
I want to understand the, rather than a typical bill
comparison for monthly bills, what I'd like to
understand and I want to ensure that this record is
absolutely clear about what the maximum increases on
a customer monthly bill basis, and if that is in the
record, if you believe it's in the record -- do you
believe that's in the record today? That I have the

- maximum bill impacts rather than typical bill
 impacts?
 - A. I believe you do but I believe Mr. Roush would be a great witness to explore that further.
 - Q. Okay.

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- A. He has tables of rate impact for all sorts of customer classes.
 - Q. All right.
 - A. I believe that's in the record.
- Q. All right. So I'll follow up in detail with Mr. Roush on the typical bill impacts and I'm not sure if Mr. Roush is the room, but certainly what I'll be asking him is to give us the maximum bills -- it's your understanding he's going to be able to give us, rather than typical bill comparison, he'll be able to give us an understanding of what the maximum bill increases will be by customer class and he'll be able to describe for the Commission where the range of AEP Ohio customers fall on that range, spectrum of price increases?
 - A. That's correct, Commissioner.
- COMMISSIONER PORTER: All right. Well that would be all I have for you, thank you. Thanks for appearing here today.
 - THE WITNESS: You're welcome.

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EXAMINATION

By Examiner See:

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- Q. Mr. Powers, if you could turn to page 23 of your testimony, well, 23 on to 24. Are you there yet, Mr. Powers?
 - A. Page 23 and 24?
 - Q. Yes, where you discuss other options.
- A. Yes.
- Q. There you indicate that the company has considered a single cost-based price for capacity be charged to CRES providers.
 - A. That's correct.
- Q. And am I correct in your testimony this is the only place you discuss that option?
 - A. That's correct.
- Q. Is this option discussed in any other AEP witness's testimony?
- A. Yes, it is.
- Q. Which witness would that be?
- A. And that would be witness, I believe it's
 Witness Allen or Witness Dias.
- Q. Are you able to answer general questions on this option?
 - A. A general question, yes.

Q. Okay. What's the intent of the single cost-based price for capacity to be charged to CRES providers?

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A. Well, it was an option that we considered to help focus the benefit of this transition to market and the balance between the CRES providers and the customer to ensure that the incentive was provided to the customer to shop and would assure —

I think I provided testimony this morning that indicates that if RPM prices go low, there's no guarantee that all the benefit of lower and lower capacity prices are passed on to the customer.

So it was a way to make sure the discounted -- a discount, credit, could be provided the customer where we could be assured that all the benefit went to the customer.

We didn't, at the end of the day, make this our first recommendation, and the reason for that is, again, we tried to be balanced in our approach and suspected that the CRES providers wouldn't like this option and realized that as stakeholders in this process we needed to provide balance between desires of the CRES providers, customer rate impacts, as the Commissioner asked questions about, our financial well-being, and we

presented it as an option by our recommendation is the more comprehensive two-tiered ESP that we've spent a lot of time talking about.

- Q. Okay. Do you have a copy of Mr. Dias's testimony with you on the Bench? The witness stand?
 - A. I think I do.
- Q. Would you take a moment to scan his testimony and tell me where that, where the single cost-based price for capacity is discussed.
 - A. Do you want me to take time to do that?
 - O. Yes.

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- A. Okay.
- Q. Or if your counsel could assist you.

MR. SATTERWHITE: Your Honor, I believe it's in the supplemental testimony of Mr. Dias, I believe it's at page 7.

Mr. Powers, do you have that up there?
THE WITNESS: Yes, I do.

- Q. That's sufficient.

 MR. SATTERWHITE: Thank you.
- Q. That's sufficient, Mr. Powers.
- A. Okay.
- Q. Am I correct that this option -- this option is only being presented in the company's ESP proceeding? It was not part of the company's

presentation in the capacity case?

- A. I don't believe it was. But I'm not certain about that.
 - Q. In general, how would this option work?
- A. In general, I believe the company would make available up to 300 or 350 million dollars worth of shopping credits that would be provided to the customers to energy prices currently their choice to go to a CRES provider and get competitive generation service.

EXAMINER SEE: Thank you, Mr. Powers.

EXAMINATION

By Examiner Tauber:

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Q. Mr. Powers, I have a few questions for you, most of them have been answered in your ten hours on the stand so I probably won't be too long.

If you could turn to page 7.

- A. In my testimony?
- Q. Yes. That's correct.

Starting at line 19 and then going over on to page 8 through line 4, you've talked about the Commission requesting AEP to have a rate stabilization plan.

As you've discussed several times

throughout your testimony these past two days that because of that rate stabilization plan and the Commission's request, that's part of what led to this proposed ESP; is that correct? The need to strike a balance, I believe was your terminology.

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A. I think this testimony and the testimony I've presented over the last couple days provides a very good context for -- I mean the attorneys are going to sit and talk about what this legal term and that legal term represents.

I'm a businessperson, I think this
provides very interesting context about what actually
happened in Ohio and what actually happened in Ohio
is that when market rates went high, not faulting the
Commission for this, I understand where the
Commission is coming from, don't have rates go to
market. Keep rates regulated and keep them below
market.

And I think I provided the context to describe that that's, from a businessperson's perspective, what happened in Ohio since Senate Bill 3.

- Q. It's your understanding, is it not, while the Commission requested it, AEP recommended it?
 - A. Again, I think I provided the context of

what my position was in AEP, so during some of these periods of time I don't remember or recall or have a perspective on whether AEP recommended it or not.

Q. So you're not sure --

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- A. Certainly my perspective and my -- my perspective on this was there was a pretty rich level of dialogue between staff and AEP, maybe even Commissioners and AEP, about what to do, and that at the end of the day through the richness of that dialogue and discussion, as I said, rates were not at market. Rates were in RSPs and other regulated-like cost-of-service based tariffs.
- Q. But in your broad overview and your understanding of it, AEP did not ask to move towards market-based rates at all during that timeframe, did they?
- A. In the broad period of time, we're talking about a long time from 1999 to --
 - Q. Correct.
- A. -- 2011, I know there were public statements by AEP where AEP would have liked to go to market.
 - Q. When did those public statements --
- A. Rolling in the period of time prior to
 Senate Bill 221 it was clear that AEP indicated a

desire to go to market and, as I mentioned in my testimony yesterday, it appeared clear to us that at least one of the practical, and again, lawyers are going to talk about what the law says and does --

Q. Right.

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- A. -- and says specifically, but as a practical businessman that Senate Bill 221 was in large measure set up with provisions to ensure that AEP, AEP principally because our rates, were the lowest below market of any of the investor-owned utilities in the state, that AEP would not be allowed to go to market or certainly would be encouraged not to go to market.
- Q. Let me be clear, I think there's some confusion with the way I asked the question. I'm talking about the period prior to Senate Bill 221.
- A. Yeah, and I can't recall whether AEP asked to go to market during that period prior to --well, again, leading up to Senate Bill 221 they did indicate, 2007, 2008, AEP indicated the desire to go to market.
 - Q. Okay.
 - A. Earlier in the period I can't recall.
- Q. And in your testimony you cite to AEP's

 RSP case. And you actually have a quote that says at

the outset --

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- A. Where is that, your Honor?
- Q. I'm sorry. Page 8, lines 3 and 4. And then also going through line 8.
 - A. Yes.
- Q. When you refer to that case, are you aware if AEP filed an application for rehearing for that decision?
 - A. I'm not aware of that.

EXAMINER TAUBER: Thank you. I don't have any other questions. You may be excused,

Mr. Powers.

THE WITNESS: Thank you.

MR. SATTERWHITE: Your Honor, at this time I would move for the admission of AEP Exhibit 101.

EXAMINER TAUBER: Are there any objections to AEP Exhibit 101?

MR. RANDAZZO: Yes. I believe the cross-examination has identified that the witness is incapable of supporting the conclusions and opinions in the testimony, and with respect to the Bench I believe the rulings that precluded me from conducting cross-examination with regard to the citations and the inconsistencies between the documents this

witness relied upon and the statements in his testimony is fundamentally unfair and prejudicial, therefore, I object to the admission of this testimony.

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EXAMINER TAUBER: Ms. Grady?

MS. GRADY: Yes, your Honor, I would support Mr. Randazzo's motion. I would directly move to strike pages 7, 8, and 9 where he goes through, and carrying on to 10, where he goes through the Ohio regulatory experience.

I think that cross-examination has shown that the witness, though maybe had general knowledge, had no specific knowledge and really was incapable of being cross-examined on the specific statements within his testimony and, therefore, really did not uphold or did not withstand the classification of an expert witness.

As a lay witness he could only testify as to matters that are within his own personal knowledge and, therefore, because he had no personal knowledge, only had general knowledge and appears to have relied upon the AEP team to present his testimony, we would believe it's inappropriate expert testimony.

MR. LANG: And, your Honors, FES does join both motions, thank you.

EXAMINER TAUBER: Mr. Satterwhite.

MR. SATTERWHITE: I think Mr. Powers made it clear that he was using the footnotes, I guess to start off with, as examples of where AEP management views things were at that point in time.

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I'd also point out there's no prejudicial impact because the Bench took administrative notice of everything that he had cited, so if there's any inconsistency that any party wants to point out on brief, they're able to point that fact out.

I think what we have here is the chief operating officer of a large utility based in Ohio willing to come in and testify before this Commission and give his position and understanding of where things were at the time. And I don't think the Commission wants to chill someone at his level coming in to express their view and the company's view of where things were.

I think it's appropriate and it's absolutely appropriate for a witness of this type that's kicking off a case, introducing other witnesses, to give this high-level perspective.

EXAMINER TAUBER: Mr. Randazzo.

MR. RANDAZZO: Yes. If I may. The witness clearly relied upon documents, orders, and

drew from those, whether they were cited as examples or an exhaustive list, conclusions. And regardless of his station in life, he is being presented as a witness in support of a proposal that adversely affects the interest of my clients.

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It is my duty to pursue in creation and test his conclusions as zealously as I can. It's the duty I owe to my clients, and is because of that duty that I must now stand and object to the admission of this testimony because you foreclosed me from inquiring of this witness with regard to the basis of his opinions in a way that would reflect upon this individual's credibility as a witness.

This is not an assault on the fact that an executive from AEP may have come to this PUCO and presented information for the benefit of all of us who regularly participate. It is an assault on the interests of my clients.

MR. SATTERWHITE: Your Honor, if I may, if zealousness equates with standing, I'll stand then as well for my clients in position here. I think Mr. Randazzo had full opportunity to cross the witness and what was in there, the witness said they were examples and he talked with the team and his general knowledge and those were only examples, those

weren't the basis of all the decisions that he made.

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And as far as attacking the Bench's rulings today, I think that's inappropriate as well. The redirect was very focused on what the definition was and I think it's inappropriate to say the Bench did something wrong and, therefore, Mr. Randazzo needs to be even more zealous than he already has been defying the Commission's or Bench's already not to go beyond the redirect.

And he had five hours of creation yesterday, it's hard to believe that we haven't covered this ad nauseam, and he had his chance to be as zealous as he wanted to be on these issues.

EXAMINER TAUBER: At this time the Bench overrules the objections. The Commission will weigh the evidence accordingly and parties will have further opportunity on briefs to raise any issues they feel are necessary.

MR. RANDAZZO: Thank you, your Honor.

MR. SATTERWHITE: Thank you.

(EXHIBITS ADMITTED INTO EVIDENCE.)

EXAMINER TAUBER: We have IEU Exhibits 101 through 111 outstanding.

MR. RANDAZZO: Yes. I would move for the admission of IEU Exhibit No. 101.

No. 102, the witness did not indicate familiarity with the list of the registered lobbyists for AEP Ohio, I would move for its admission nonetheless as a public record, it is a document that's published by the -- by Jlec that identifies all the registered lobbyists for AEP Ohio

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103, Principles of Business Conduct was inquired of the witness both by me and Ms. Spiller who is right over there; and 104 is the summary of electric transition plan order; 105 is the FERC Form 1 from Columbus Southern for 2001.

106 is the opinion and order from the DP&L case 02-2779, I would move the admission of that as well simply to assist in the cross-examination. I know the Bench has taken administrative notice of that, but it may be helpful relative to the record.

Entry on hearing similarly, which is 107; 108 is the FirstEnergy entry in '03 similarly; 109 is the rate stabilization application from AEP; and 110 is the Ormet-AEP stipulation, again, a public record, all of these are public records; 111 is the 10-2376-EL-UNC entry that the witness relied upon in a footnote.

I would move the admission of all of these exhibits.

EXAMINER TAUBER: Are there any objections to IEU's Exhibits 101 through 111?

MR. SATTERWHITE: I have a few, your Honor.

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EXAMINER TAUBER: Go ahead.

MR. SATTERWHITE: On 101, this I guess could apply to 101 through 103, I don't think it was ever really applied to anything made relevant in the case. I believe your Honor on 102 even sustained an objection after the witness said he didn't really recognize anything within there, so there were no other questions on that.

The policy statement on political contributions really was never relevant to the case. All he said was his name under "Owner," his name was there and that there was -- a statement was there but it wasn't tied to anything in the case.

Like I said, 102, he said he had never seen the document before. As Mr. Randazzo admitted just now, he just wants it in the record just because it's a public document. Well, the witness didn't know what it was and there was no relevance to the case so we would oppose that.

And 103, the only questions were on page 9 dealing with antitrust issues and the witness very

clearly said he's not an antitrust lawyer so I don't think there was any nexus to the case in that one either.

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Do you want me to stop with those? Those are kind of grouped, I can go through the others all at one time.

EXAMINER TAUBER: Please go through all of them.

MR. SATTERWHITE: 104, no objection to, in fact, I think we stipulated during the hearing that could come in.

105, no objection, I'd just note, again, that there were pages, I won't say missing in the middle because I don't think Mr. Randazzo took stuff out, just there was a front page that referred to a footnote later, so he included the front page and the footnote, so I just want to make sure the record is clear on that.

106, the Bench did take administrative notice of that so I don't know that that's needed for the record but I'll defer to the Bench on that.

107, there's no objection.

108, the same objection, the administrative notice was already taken of that so, again, I'll defer to the Bench.

109, no objection.

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110 I'll object, restate my objection to this, this is the Ormet stipulation. This is the one that there were questions about what's going to happen post-Senate Bill 221 and the stipulation that was presented was from '05, so we'd object to that.

On 111 also fits on the one where administrative notice was taken.

EXAMINER TAUBER: Are there any other objections?

(No response.)

EXAMINER TAUBER: Mr. Randazzo.

MR. RANDAZZO: With regard to the policy statement, 101, your Honor, I used it in conjunction with better understanding the scope of this individual's responsibilities within the AEP system, as you may recall, and inquired of him with regard to his role in terms of dealing with political contributions. That's the way it was used. It was connected back to his responsibility.

The agents, registered agents for Ohio

Power, again, that is a public record, it is part of
the record of the state, it is appropriate for this

Commission to respect and recognize those records.

It identifies the, again, Mr. Powers indicated that

he had responsibility for government relations activities.

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With regard to the Principles of Business Conduct, both myself and Ms. Spiller pursued that document and Mr. Powers indicated that he would expect the various people within AEP would abide by those business rules or principles of business conduct.

And I think they're relevant for purposes of identifying some of the issues in this proceeding, it was particularly with regard to those issues that relate to competitive and anticompetitive behavior.

The orders, again, I appreciate and respect the Bench's ruling taking administrative notice of everything that was cited in the witness's testimony in a footnote, I merely offered them because I think it will facilitate the review of the record and they have already been marked in that regard. In some cases I referred back to the exhibits rather than the case number and it would I think help read the record or make sense of the record if the exhibits are in the record.

With regard to the Ormet-AEP stipulation, it is relevant in the stipulation that was submitted. There is a paragraph that identifies that it was AEP

who introduced the exclusive service area concept, not somebody else, it was AEP, and it was introduced in the form of a proposed stipulation. It is self-authenticating, it is a public record in this Commission, and it is a statement from AEP that is inconsistent with a statement that is made in Mr. Powers' testimony.

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For those reasons I would urge the Bench to admit all the exhibits.

EXAMINER TAUBER: At this time we'll admit all of IEU's exhibits with the exception of 102 because it wasn't utilized in the record. That includes 101, 103, 104, 105, 106, 107, 108, 109, 110, 111. Specifically with regards to 106 through 111 we did take administrative notice of those but for the purposes of keeping the record clear and consistent, we'll admit those in the record at this time.

MR. RANDAZZO: Thank you, your Honor. (EXHIBITS ADMITTED INTO EVIDENCE.)

MR. SATTERWHITE: Would it help the Bench if we late-filed exhibit the other documents taken administrative notice of so, like Mr. Randazzo said, they're there in the record?

EXAMINER TAUBER: That would probably be helpful to keep the record consistent.

1 MR. SATTERWHITE: We'll do that. 2 EXAMINER TAUBER: Mr. Lang? 3 MR. LANG: Your Honors, FES moves Exhibit 4 No. 106. EXAMINER TAUBER: Are there any 5 6 objections to FES Exhibit 106, which is the Return on 7 Equity chart? 8 MR. SATTERWHITE: Hold on one second, 9 your Honor. 10 Your Honor, the only concern I have with 11 FES 106 is the information came from other sources 12 beside the witness that he couldn't verify and it's 13 being offered, I believe, as these are the accurate 14 numbers, and if you look at the first star or the 15 first footnote, it represents this is from testimony 16 in the case, a case that was done, a case that 17 ultimately ended up changing what the numbers were 18 reflected, so the numbers on there are not reflective 19 of what was actually in the final in that. So there 20 was a refund associated with this that would change 21 these numbers so I don't think the document truly 2.2 represents history, I guess. 23 EXAMINER TAUBER: Any other objections? 24 (No response.)

EXAMINER TAUBER: Mr. Lang?

MR. LANG: Thank you, your Honor. It is a compilation of public sources, we obviously believe it's responsive to his claims of serious financial harm.

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I think the objection that it may not truly represent history is ironic given the discussion with Mr. Powers particularly at pages 7, 8, 9 of his testimony that I think should be clear by now are not truly representative of history.

MR. SATTERWHITE: Objection, your Honor, I think you've already ruled on that and I don't appreciate that comment. It undermines the Bench's ruling and I would move to strike.

MR. LANG: Your Honor.

EXAMINER TAUBER: Let Mr. Lang finish and you can address anything you need to.

MR. LANG: Thank you, your Honor.

He did confirm several of the numbers on the exhibit, the ones that he was unsure of I think was only the 2009 that -- as shown on the exhibit that is data from AEP Ohio Witness Mitchell and who actually will be testifying next week, if there's an issue with any of these, Mr. Mitchell can certainly correct any of that.

But Mr. Powers, testifying as the senior

officer from American Electric Power, not AEP Ohio but American Electric Power, identified his responsibilities include review of these returns on equity and as a result we believe it's a proper exhibit.

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EXAMINER TAUBER: Mr. Satterwhite, you wanted to add something?

MR. SATTERWHITE: Yeah, first of all, again, I object to the assertion attacking the Bench's ruling earlier that allowed the testimony to stay in the record.

Secondly, as I pointed out, Mr. Powers said he can't argue with these cites that are on here, he just wasn't sure. And what I'm pointing out now to protect the record. And I think, as shown by the number of parties in this case and the public interest in this case and the Commissioner's statement of wanting transparency in this case, we have a number that's not representative of the actual final number on the top line that's flowed all the way down to the bottom to be the average ROE for 2009 and 2011.

It might have been correct that someone put that in their testimony, but it's not correct that that was the resultant ROE at that time so it

shouldn't be reflected in here, therefore, the whole document is off.

EXAMINER TAUBER: Thank you.

Ms. Grady?

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MS. GRADY: Your Honor, very briefly, we would ask that administrative notice be taken of the SEET order because I believe the return on equity is reported in that order and it is relevant in terms of the history that Mr. Powers testified to and the serious financial harm that incurred -- that the company incurred since 2009.

EXAMINER TAUBER: We'll take administrative notice of the SEET order at this time and we'll also admit FES Exhibit 106.

MR. SATTERWHITE: Thank you, your Honor.

(EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER SEE: Mr. Nourse or

Mr. Satterwhite. Who is your next witness?

MR. SATTERWHITE: Ms. Moore.

EXAMINER SEE: Ms. Moore.

MS. MOORE: Thank you, your Honor. Ohio Power Company called Renee Hawkins.

EXAMINER SEE: As Ms. Hawkins approaches the stand, the Bench recognizes that there was a motion to strike portions of Ms. Hawkins' testimony,

one filed by IEU and by FES. After reviewing the testimony, those motions to strike are denied.

MS. MOORE: Thank you, your Honor.

EXAMINER SEE: Ms. Hawkins, if you'd

raise your right hand.

(Witness sworn.)

EXAMINER SEE: Proceed, Ms. Moore.

MS. MOORE: Thank you, your Honor.

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RENEE V. HAWKINS

being first duly sworn, as prescribed by law, was examined and testified as follows.

DIRECT EXAMINATION

14 By Ms. Moore:

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- Q. Ms. Hawkins, could you please state you full name for the record.
 - A. It's Renee V. Hawkins.
 - Q. By whom are you employed?
- A. I'm employed by the American Electric Power Service Operation.
- Q. And what is your position with the
 American Electric Power Service Corp.?
- A. It's Managing Director of Corporate Finance.
- EXAMINER SEE: Ms. Hawkins, as you turn

to look at your counsel move the mic with you so that everyone in the room can hear you, please.

- Q. Ms. Hawkins, did you cause testimony to be filed under your name in this proceeding on March 30th, 2012?
 - A. Yes, I did.

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MS. MOORE: May I approach, your Honor?

EXAMINER SEE: Yes.

MS. MOORE: I would request that we mark AEP Exhibit 102.

EXAMINER SEE: The exhibit is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Ms. Hawkins, can you identify the exhibit marked as AEP Exhibit 102?
 - A. I presume that's my testimony.
 - Q. It is. Thank you.

And did you prepare or supervise the preparation of your testimony?

- A. Yes, I did.
- Q. Do you have any additions or corrections to your testimony at this time?
- A. I do have two corrections to my testimony. On page 4, line 4 I refer to the June 1, 2012 to May 31st, 2016, that should be May 31st, 2015.

Q. And what's your second correction?

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A. And then in response to staff request 203-201, in my Exhibit 4 on line 4 we had a correction to the property tax general and administrative expenses line, that should be 3.76 across all the columns, and then mathematically we would correct the final results in that, and when we make the filings those will be corrected.

MR. PETRICOFF: Your Honor, could we have that repeated?

EXAMINER SEE: Yes. Ms. Hawkins, if you could repeat that last change that you made to Exhibit RVH-4.

THE WITNESS: RVH-4, line 4, that line across the columns should be 3.76 percent. We've requested that in staff request 203-201.

- Q. And, Ms. Hawkins, just for clarity of record, the line that you changed presently contains 3.01 for each column; is that correct?
 - A. Yes, it does.
- Q. Ms. Hawkins, if I asked you the questions that are contained in your prefiled testimony today under oath, would your answers be the same?
 - A. Yes, they would.

 MS. MOORE: Thank you.

Your Honor, at this time AEP would move for the admission of Exhibit 102 subject to cross.

EXAMINER SEE: I believe based on yesterday's discussion FES is going to start off the cross-examination.

MS. McBRIDE: That's correct, thank you.

EXAMINER SEE: Go ahead.

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CROSS-EXAMINATION

By Ms. McBride:

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Q. Good morning, Ms. Hawkins. My name is
Laura McBride and I'm one of the attorneys here for
FirstEnergy Solutions.

EXAMINER SEE: Ms. McBride, you're going to need a microphone.

MS. McBRIDE: Good morning. Is that better?

EXAMINER SEE: Yes.

- Q. Ms. Hawkins, on page 8 of your testimony in the question beginning on line 12 you discuss an example of the timeline for the process for securitization of assets. What is the basis for that example?
- A. The example is based on my recent experience with Texas securitization from when,

basically, the Supreme Court gave us an order to when the actually bonds were settled was approximately nine months.

- Q. And what year was that process initiated?
- A. The Supreme Court decision was in July of 2011; the bonds were issued in March of 2012.
- Q. And are you aware of any other examples of the timeline for securitization?
- A. Anecdotally Center Points timeline which was, again, in Texas was similar. Their order -their decision from the Supreme Court was two months or three months ahead of ours and their bonds settled in January of 2012. So it was a similar timeline.
- Q. And have you or anyone that you work with spoken with Goldman-Sachs or any other consultant about what their expectations might be for the timeline for securitization?
 - A. For Ohio?
 - Q. Yes.

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- A. No.
- Q. Have you spoken with them about any other jurisdiction's timeline?
 - A. Not particularly.
- Q. Do you know if any AEP Ohio witness has assumed that securitization would be completed in

2013 for the PIRR assets?

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- A. I do not believe so.
- Q. Do you expect that securitization could be completed in 2013?
 - A. For the PIRR assets?
 - Q. Yes.
- A. It would depend on when we would receive a final order, a non-appealable order on those cases. But I don't know that it would be -- I don't know what the timing would be.
- Q. Is it AEP's intent to complete securitization as soon as possible?
- 13 A. It is.
- MS. McBRIDE: I have no further
- 15 questions. Thank you.
- 16 EXAMINER SEE: Mr. Haque?
- MR. HAQUE: No questions.
- 18 EXAMINER SEE: Ms. Grady?
- MS. GRADY: Thank you, your Honor.

- 21 CROSS-EXAMINATION
- 22 | By Ms. Grady:
- Q. Good morning, Ms. Hawkins.
- A. Good morning.
- Q. Can you turn to your testimony on page 4,

lines 22 through 23.

2.2

- A. Yes.
- Q. Now, there you indicate that the cost of equity used in calculating the long-term debt assumed a 10.2 percent; is that correct?
 - A. Yes.
- Q. And you indicate that that 10.2 percent is the cost of equity agreed to in Case No. 11-351-EL-AIR; is that correct?
 - A. That is what I indicate.
- Q. Is it your understanding that that cost of equity was part of a stipulation agreed to by various parties in that case?
 - A. That is my understanding.
- Q. And is it your understanding that that stipulation comprised a package of -- let me strike that.

Is it your understanding that the stipulation also included many other components related to the distribution rates?

- A. I would assume so, but I don't know that I have a particular understanding of what all was included.
- Q. And is it your understanding that the Commission adopted the stipulation package as a

whole?

A. That is my understanding.

MS. GRADY: That's all the questions I

4 have. Thank you.

EXAMINER SEE: Mr. Smalz?

MR. SMALZ: Just one question, your

Honor.

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CROSS-EXAMINATION

10 By Mr. Smalz:

- Q. Regarding securitization, has the company done any analysis of what the likely savings would be
- 13 upon securitization?

3.2 percent.

- A. For what?
- 15 Q. Of the PIRR, excuse me.
- A. Actually, we did, you know, and -- I
 think initial assessments, but there hasn't been
 anything completed on it recently. I can tell you
 the most recent bonds we issued in Texas which was,
 again, in March, two months ago, the interest rate
 realized in March of 2012 on those was 2.32 -- the
 interest rate realized in March of 2012 was
- MR. SMALZ: Thank you. I have no further questions, your Honor.

EXAMINER SEE: Mr. Darr?

MR. DARR: Thank you, ma'am.

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By Mr. Darr:

Q. With regard to Exhibit 6 which is the Fitch and -- turning to your Exhibit 6 to your testimony which are the reports from the various agencies that you mentioned in your testimony, did you have any role in the preparation of those various reports by Fitch, Standard & Poor's?

CROSS-EXAMINATION

- A. No.
- Q. Did you provide any input into the opinions that were made by any of those rating agencies that you cited?
- A. No. We do not provide input into their opinions. We will occasionally check their facts to the extent they refer to numbers, we may check them to make sure they're accurate. But we do not provide input into their opinions.
- Q. So these are exclusively the statements of the various rating agencies, correct?
 - A. Yes.
- Q. Do you know whether or not any of these rating agencies are going to be called upon to

testify in this case for AEP Ohio?

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- A. No, they will not.
- Q. Now, you are relying on those statements to indicate that the securities market has taken a concerned view of the results of the Commission's decision rejecting the stipulation; is that correct?
- A. Yeah. I was identifying what the publications were by the credit rating agencies after that decision.
- Q. And is it fair to say that neither of the credit agencies, specifically Fitch or Standard & Poor's, has revised its rating of AEP? Is that correct?
- A. Fitch revised Ohio Power's rating from Stable to Negative Outlook upon, well, the date's on the exhibit. So on February 27th, 2012, Fitch revised Ohio Power's rating from Stable to Negative Outlook.

"Negative Outlook" generally means that it's more likely that a downgrade will occur in the near to intermediate term, so basically within the next 12 to 15 months.

- Q. Did either agency actually downgrade AEP?
- A. No.
- Q. Now, you indicate in your testimony that

AEP plans or AEP Ohio plans to begin the process of securitization when that opportunity occurs, I believe that starts at page 7 of your testimony. As part of the cash management function who actually engages in securitization within the AEP structure?

- A. Did you say as a cash management function or --
 - O. Yes.

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- A. I mean, cash management is just moving the cash so there would be someone from Cash Management. In terms of the corporate finance aspect of it, I would be involved or someone on my team or someone in Treasury.
- Q. Are you familiar with an entity within the AEP structure called AEP Credit?
 - A. Yes.
- Q. Is that part of the Cash Management function within the AEP structure?
 - A. Yes, it is.
- Q. And is it responsible for securitization within the AEP structure?
- A. No. It's responsible for the sale of receivables in the AEP structure.
- Q. And, in fact, are not the sale of receivables securitized by AEP Credit?

A. They are.

2.2

- Q. And are you familiar with the rates that AEP Credit has been able to secure with regard to securitization of its receivables?
- A. You know, not exactly, but, you know, within the range. I can tell you what, you know, they're effectively because that's a short-term borrowing and they roll basically every day or every 30 days, so they're closer to LIBOR because those rates reset every week.
- Q. You used the term "LIBOR." For the record can you define for us what LIBOR is?
- A. London Inter -- it's a London bank, basically, borrowing rate. I can get a definition for you, but the LIBOR rate is one of the interest rates that's utilized.
- Q. And do you know what the current LIBOR rates are?
- A. You know, there's been a lot of activity in the market in the last two days, so I can't tell you where they are today. But last week, 30-day LIBOR was in the like 25 basis points range and 90-day was more like 50 basis points.
- Q. Are you familiar with the 10-Ks of the AEP system?

A. Yes.

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- Q. Thought you might be.
- A. I was going to say, there's 450 pages but, yes, I'm familiar with it.
- Q. And, in fact, you report rates of interest that you've been able to secure through AEP Credit for your securitization receivables; is that correct?
- A. You know, I am not familiar with that footnote but it wouldn't surprise me.
- Q. Would there be -- if I gave you the 10-K, would that assist you in --
 - A. Absolutely.
- MR. DARR: Can I have this marked as IEU Exhibit, I believe it's 112?
 - MR. RANDAZZO: Yes.
- 17 (EXHIBIT MARKED FOR IDENTIFICATION.)
 - Q. Can you identify for us what I've handed you, what has been marked as IEU Exhibit 112?
 - A. It's page 134 of the AEP 10-K which deals with lines of credit and short-term debt.
 - Q. And for what year was this 10-K published by AEP?
- 24 A. Year-end 2011.
- Q. And just for the record, the 10-K is an

annual report published by the company of its financial dealings; is that correct?

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- A. It's an SEC compliance document, it's our annual statements.
- Q. When you say "our annual statement," it's the annual statement of whom?
- A. AEP, Ohio Power, all the other SEC registering utilities.
- Q. And if we turn to -- well, and there's an obligation to fairly and accurately report the financial dealings of the company?
 - A. Yes, there is.
- Q. And if we look at page 134, does that help you with regard to your recollection of the securitization?
- A. Those were the interest rates as of year-end 2011, 2012.
 - O. And what were those rates?
- A. For 2011 it was .27 percent and for 20 -- I'm sorry, 2011 and 2010. I believe I said "2012."

And for 2010 it was .31 percent. Now, these are for the sale of receivables which effectively what Ohio Power and the utilities were doing is they're taking the receivables of our customers and were selling them off to a bank, so

it's a special purpose entity just for receivables.

- Q. Thank you for clearing that up. The short-term rates that you're able to secure on these receivables is in the less than 1 percent per annum, correct?
- A. Based on today's interest rates, that's correct. They're based on where short-term interest rates are in the market.
- Q. And do you know, based on your -- well, how many years have you been with AEP or the various entities of AEP?
- A. AEP. You know, I think just over 16 years now.
 - Q. Based on your experience do you know how far back the securitization of receivables has been taking place? How long has AEP been doing this?
 - A. You know, I believe it was late in 2000.
 - Q. So roughly 10 or --
- A. 11.
- 20 Q. 11, 12 years now.
- 21 A. Yes.

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- 22 MR. DARR: I believe that's all I have.
- 23 | Thank you. Thank you.
- 24 EXAMINER SEE: Ms. Spiller?
- MS. SPILLER: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. Spiller:

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- Q. Ms. Hawkins, good morning.
- A. Good morning.
- Q. If you could, please, turn to page 9 of your testimony. On line 18, please. Just a clarification as to a word found on line 19. When you talk about repayment of these bonds upon the divestiture of the generation assets, do you mean, ma'am, moving the assets from AEP Ohio, the regulated utility, to the GenCo?
 - A. I do.
- Q. So it's not moving the assets out of the AEP family.
 - A. No.
 - Q. And the purchase of receivables or receivables program of which you just spoke, does that concern only the receivables of AEP Ohio standard service offer customers?
 - A. That is correct.

MS. SPILLER: Thank you. Nothing

23 further.

24 EXAMINER SEE: Mr. Boehm?

MR. K. BOEHM: Thank you.

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3 By Mr. K. Boehm:

Q. Ms. Hawkins, can you please turn to
Exhibit RVH-1. Did the last two columns, or let's
start with the second-to-last column, the "Pretax
Weighted Cost" percentage. The bottom line there,
the 10.99 percent, it appears that you generated that
by adding to the 2.61 percent and the 8.39 percent;
is that correct?

CROSS-EXAMINATION

- A. Yes.
- Q. Should that have been a weighted average instead?
- A. The weighted average occurred -- that is a weighted average. So if you look, the cost of debt is 5.46 but when you multiply it times the percentage of the cap structure, you get the 2.61.
- Q. I'm talking about the 10.99 percent for the total capital. It appears that you added the 2.61 percent of long-term debt and the 8.39 percent of common equity.
 - A. We did, and it is a weighted average.
 - Q. To get the 10.99 is a weighted average?
 - A. Yes.
 - Q. Can you take me through that?

A. You would multiply the 47.72 percent times the 5.46 which gives you the weighted average of the debt piece, and then the 52.28 percent of the common equity times the 10.2 percent, and then since it's pretax you gross it up and that gives you your weighted average portion of the equity.

MR. K. BOEHM: No further questions.

Thank you.

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EXAMINER SEE: Ms. McAlister?

MS. McALISTER: No questions, your Honor.

EXAMINER SEE: Mr. Sugarman?

MR. SUGARMAN: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Sugarman:

- Q. Good morning, Ms. Hawkins.
- A. Good morning.
 - Q. Is it fair to take away from your testimony that you've not had the pleasure of testifying in one of these proceedings previously?
 - A. I have not testified in one of these Ohio proceedings.
 - Q. I have some questions that go to your duties and responsibilities first and then some specific questions on aspects of your testimony.

In your position you are responsible for the activities across all the operating utility companies of the parent company AEP, Inc.; is that correct?

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- A. My responsibilities are the operating companies of AEP, Inc.
- Q. Okay. And the activities you list at the bottom of page 1 of your prefiled testimony including dividend recommendations, all of those activities relate to all of those entities as well?
- A. It does. It relates to the operating companies.
- Q. And is it correct to say that AEP, Inc. is the only one of the entities with which you have -- for which you have responsibility that issues equity securities?
- A. I don't have a responsibility of AEP, Inc., but AEP, Inc. is the only entity that issues common equity.
- Q. So your testimony -- your testimony goes to the debt issuance and debt aspects of the operating companies within the AEP system.
- A. And -- it does in the cost of capital as well.
 - Q. Okay. With respect to establishing

dividend recommendations, you're involved in that process at both the parent AEP, Inc. level and the operating entities, correct?

A. My responsibility there is at the operating company level.

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- Q. And describe, if you would, please, what it is you do to establish dividend recommendations at the operating company level.
- A. Well, we look at, you know, we look at basically payout ratios and return on equity both and, you know, as well as we may also look at the capital spending and any other relevant factors that we need to take into account.
- Q. And when you say "we," who are you referring to?
- A. Well, I'm referring to the operating company.
- Q. Okay. Do you make recommendations to the board of directors of the operating companies as to the appropriate dividend level based upon your analyses of the financial conditions of the company on a quarterly basis?
- A. Yeah, I make recommendations to the management team who then presents those.
 - Q. Okay. And do you make dividend

recommendations to the management team at the parent company level, the public entity AEP, Inc., on their dividends?

- A. I would answer no to that.
- Q. Okay.

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- A. It's at a higher pay grade than mine.
- Q. Understood.

Am I correct that the operating company,
Ohio Power, at the end of the first quarter of 2012
approved a dividend to its shareholder?

- A. Yes.
- Q. And am I correct that the dividend that was issued was \$150 million for the first quarter of 2012?
- A. I believe my records are that it was 75 million.
- Q. You're correct. I misstated that, I'm sorry.

And how long have you been involved in the process -- have you been involved in the process of recommending to management dividends for the operating companies during your entire tenure with the company?

A. I wouldn't say my entire tenure but certainly, you know, for the last six to eight years.

Q. And during the last six to eight years, to your knowledge and based upon your experience, the operating companies, specifically Ohio Power and Columbus Southern Power, issued quarterly dividends to its shareholder?

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- A. I believe there was a period during the construction of some of the large environmental spending that we had that there was no dividend, but that's off the top of my head. I mean, we had some capital contributions, I think we had some dividend -- we had some period without dividend as well, I believe.
 - Q. Do you recall what years those were?
- A. You know, I recall the timing being such that it would have been in the 2000 -- it would have been some period between the 2005 to 2007 timeframe.
- Q. And subsequent to that timeframe, to your knowledge, there has been a quarterly dividend regularly issued by the Ohio Power Company to its parent.
- A. I mean, there have been other periods where we've had large capital spending where we may have also suspended the dividend as well, or supplemented it with capital contributions. There have been other periods where we basically -- where

we added the SCR equipment to the plants and I believe there may have been capital contributions and dividend suspensions then as well.

- Q. Tell me what you mean by "capital contribution."
- A. AEP, Inc. make the capital contribution into Ohio Power or CSP at the time. It's an investment AEP makes into the company.
 - Q. Do you recall --

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- 10 A. It's a cash contribution and it's an investment.
 - Q. Do you recall the last time in which that occurred?
 - A. 2009, for \$550 million.
 - Q. Now, would you agree that for 2011 and in 2010 Ohio Power Company issued regular or quarterly dividends to its parent AEP, Inc.?
 - A. Twould.
 - Q. And do you recall that the quarterly dividend for the first quarter of 2011 approximated \$162,500,000?
 - A. I don't recall.
 - Q. Do you recall the annual dividend, cumulative annual dividend paid by Ohio Power Company to AEP, Inc. during 2011?

- A. I don't have that off the top of my head. I'm sorry.
 - Q. That's quite all right.

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If I could ask you to look at the last page of your prefiled testimony which is page 13, in the context of your answer to the question posed "Are the results of this ESP important to AEP Ohio's credit ratings and resulting financing?" what is "an appropriate regulatory outcome"?

- A. An appropriate regulatory outcome is one where AEP has financial stability during the period, you know, during the ESP period.
- Q. Is financial stability -- and what does that mean as you're using it in your testimony?
- A. Well, for me it means appropriate net income and cash flow.
- Q. And what do you mean by that? What is appropriate net income and cash flow?
- A. I would say that the amounts that were included in our filed testimony. They were included in Ollie Sever's exhibits.
- Q. Under the current financial construct of AEP Ohio, does that entity have access to liquidity?

Let me withdraw that and ask it this way:

Has there ever been a time in your tenure at the

company that liquidity has been a concern for the operating company?

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A. After Lehman went bankrupt in 2008, liquidity was a concern for AEP and the operating companies because of the fact that effectively it was difficult to borrow money.

As I look at Ohio Power today, you asked is liquidity a concern, and, you know, I have a company that is an integrated company but I can't tell you what that company's going to look like in a year or so.

So for me right now, you know, I mentioned in the corporate separation section that we would be looking at funding using intercompany notes and short-term debt, that's what we have to rely on until we're through the transition because issuing long-term bonds right now would be very difficult.

- Q. And what access on an intercompany basis, what is the amount that you can access on that line?
- A. Well, what we have available under the AEP money pool which is a short term is approximately 600 million today. We will be coming back in and making a filing to, you know, effectively to request additional long-term debt authority as well as perhaps additional short-term debt authority.

Q. How much has been drawn on the \$600 million intercompany line?

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- A. That changes every day. You know, I can't tell you what it is as of today.
- Q. Is it greater than 50 percent that has been drawn?
- A. No, it's less than 50 percent, but Ohio Power has a lot of debt maturities in the next 12 months so that's where our concerns arise.
- Q. Have you made any analyses or studies or reports to your senior management that call into question the liquidity of Ohio Power Company over the next 18 to 24 months?
- A. I think what we've described for them is the process that we'll need to go through to provide liquidity, which is effectively to put in place, you know, short-term debt lines as well as perhaps intercompany notes.
- Q. Is the access to liquidity and capital provided on an intercompany basis done so at a reasonable cost?
 - A. I didn't hear you, I'm sorry.
- Q. Is the operating company's access to liquidity and capital on an intercompany basis that you described done so at a reasonable cost?

- A. It is.
 - Q. And is it done at a below-market rate?
 - A. No.
 - Q. Is it at market?
- A. Yes.

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Q. And who -- what was the purpose of including the rating agency reports in your testimony?

EXAMINER SEE: Mr. Sugarman, what was that question again, please?

- Q. What was the purpose of including the rating agency reports in your testimony?
- A. The purpose was to identify the fact that we need stability as we look at this, we need financial stability over the next three years in that the rating agencies reacted very strongly when they, you know, when the order was rejected.
- Q. Isn't the -- would you agree with one of the primary thrusts of the reports issued by the credit rating agencies that occurred after the stipulation was rejected because of the uncertainty that then existed as to what may happen in the future? Isn't that the thrust of what those reports are all about?
 - A. It was two pronged; one was the

uncertainty, and then the second was the uncertainty of the cash flows.

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- Q. And the uncertainty of the cash flows is caused by the fact that there's no definite rate set going out into the future for a defined term, correct?
- A. There's no definite rate on, you know, today and as well, depending on where, you know, what happens in this ESP, the cash flows realized, you know, is their fears are they may be much lower.
- Q. Well, the greatest uncertainty is the uncertainty that the markets are uncertain what's going to happen, correct? Isn't that what those rating -- the opinion of those rating agencies is all about?
 - A. Can you repeat your question.
 - Q. Sure. Do you have RVH-6 in front of you?
 - A. I am, I'm looking at it.
- Q. If you look at Moody's which is HVH-6 on page 1, the bottom of the second -- well, if you look at the page 2 at the conclusion, it talks about uncertainty, correct?
- A. The last paragraph talks about uncertainty and then if you go back to page 1, the second paragraph, they say that the original -- "The

agreement provided an important transition period from a credit perspective because it would have stabilized Ohio Power's cash flow during the transition."

- Q. So we went from a known result to an unknown result; is that correct? Is that the uncertainty?
- A. Well, and then what's the overall level.

 It's not just uncertainty, it's also what's the overall financial condition of the company.
- Q. Which is uncertain because of the unknown rate and the unknown outcome.
 - A. It is -- yes.

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- Q. And that's true in any proceeding, rate proceeding of any kind, there is uncertainty in the credit markets until the final result is issued, correct?
- A. Yes, and depending on the dollars that are involved, the agencies will react differently to it.
- Q. But there's really nothing unique about this proceeding in a rate context as used in these rating agency reports from what happens in all utilities where there's a rate proceeding that until it's concluded, there's uncertainty as to what the

final outcome may be, correct?

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A. I disagree. There's a real difference with most integrated utilities because you've got the stability of basically having, you know, you've got an integrated utility with everything in rate base, so what they're looking at is, okay, they understood that Ohio Power was transitioning over a three-year period to basically a wires-only company, but then all of a sudden with, you know, they don't know what the transition period is.

So if you talk about any rate case or any, you know, any rate case having it in the ratings, they're usually looking at a rate base, you know, a change in rate base. This is a change in the business environment.

- Q. And isn't that kind of change in any proceeding that creates uncertainty in the credit markets what's reflected in these three rating agency reports?
 - A. I don't think so.
 - Q. Okay. That's your opinion.
 - A. Yes.
- Q. And their opinion is what is stated in here.
- 25 A. Yes.

- Q. All right. Do you meet at all, do you meet at all with the analysts that are reflected in these reports?
 - A. I do meet with them.
- Q. And is part of that to try and answer questions?
 - A. Correct.

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- Q. And is part of that try to influence them to provide the best possible rates that they could issue with respect to your companies?
- A. What we want to give them is a fair representation of the credit.
- Q. Okay. In all the operating companies and for the parent itself you would agree that the rating agencies have affirmed, other than with the exception you've mentioned in your response to Mr. Darr, they've affirmed the outlook for both the parent company and the operating companies as Stable and their ratings have been unchanged other than the outlook you mentioned, correct?
 - A. That's right.
- Q. Okay. Just a few more questions, bear with me.
- The redemption of the \$16.6 million of preferred stock that you mention on page 6 of your

testimony, and who was the holder of that preferred stock?

- A. Generally it was retail investors. Those have been outstanding since like the '40s or '50s.
 - Q. So how does stock get redeemed?
- A. The board basically acts upon a, you know, a decision to -- a board resolution to redeem the stock and the notice goes to trustee and then stocks are redeemed.
 - Q. What does it mean to redeem stock?
- A. Cash is paid to the preferred stock investors and the shares are retired.
- Q. So is the \$16.6 million taken from which company to redeem this stock?
 - A. It was Ohio Power.
 - Q. And that was done in December of 2011?
- 17 A. Yes.

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- Q. So I take it that means liquidity position of the company on December 1st of 2011 was sufficient to allow this redemption without harming the capital position of the company; is that correct?
 - A. Yes.
- Q. What was the capital structure of the company before the redemption of this preferred stock?

- A. I mean, I think those are less than 1 percent of the cap structure.
- Q. Okay. So it was immaterial to the testimony on line --
- A. It was immaterial, and the preferred stock has some rights, so it's helpful just to basically have them distinguished.
- Q. Ms. Moore can ask you any questions after we're all done to try and further illuminate testimony, but let me ask you this: On page 12 -- on page 6, line 12, the redemption is insignificant to the resulting capital structure.
 - A. Yeah.

2.2

Q. In the last two years has Ohio Power

Company taken on debt -- has it been unable to take

on debt as a means to operate its business?

Let me withdraw that. That's very poorly phrased.

Has the company been unable -- has the company been unable to operate its business without access to the debt markets over the last two-plus years?

- A. We've had access to the debt markets.
- Q. And that has not been -- have you performed any studies or analyses or projections for

Ohio Power Company that would suggest that that would change in the future?

- A. Well, the issue is today, it's an integrated company and it's moving to a wires company. So until we have a wires-only company, investors don't know, you know, until we get through this and investors know what they're purchasing, it's a bit tricky.
- Q. So there are no current studies, analyses, or projections that suggest the company would be unable to access the debt markets on a going-forward basis; is that true?
 - A. That would be true.
- Q. If you look on page 9 of your testimony on line 15, the \$390 million in optional redemptions that you refer to in your testimony, to what do those redemptions refer?
- A. That refers to bonds that Ohio Power has issued that we have the ability to call them prior to their final maturity.
- Q. And that's the period between March 2012 and December 2013?
 - A. Yes.

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Q. And does Ohio Power currently have the requisite funds in order to redeem those if it so

desires?

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- A. No.
- Q. Is that one of the purposes that you believe comes as a result of this proceeding? One of the outcomes?
- A. I think one of the outcomes will be a decision on, you know, what our plans will be and the ability, then, to, you know, to take whatever corporate finance actions we need to take.
- Q. And the redemption, that particular set of bonds, the redemption is optional, it's not mandatory.
 - A. That's right.
- Q. Continuing on in that strand of your testimony into line 18, intercompany notes to AEP, is that the, what I referred to earlier as the intercompany line of credit? Are we using that the same way?
- A. No. When we refer to the short-term debt we refer to the AEP money pool which has effectively held AEP Ohio, Ohio Power has access to short-term debt rates. As we look at corporate separation, we would evaluate doing basically longer than short-term debt to get through the transition period.
 - Q. What's the magnitude of that pool of

ARMSTRONG & OKEY, INC., Columbus, Ohio (614) 224-9481

money that the operating company has access to in this context?

- A. You mean in terms of the short-term debt?
- Q. Short-term debt and/or intercompany notes.
- A. Well, the intercompany debt we haven't defined yet. Currently Ohio Power is authorized up to 600 million of short-term debt.
- Q. And the "AEP" referred to here is the parent company; is that correct?
 - A. Yes.
 - Q. In your testimony --
- 13 A. Yes.

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- Q. -- on line 18 of page 9.
- 15 A. Yes, again.
- MR. SUGARMAN: Thank you, Ms. Hawkins.
- 17 EXAMINER SEE: Ms. Thompson?
- MS. THOMPSON: Thank you, your Honor.

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CROSS-EXAMINATION

21 By Ms. Thompson:

- Q. I have one quick question for you,

 Ms. Hawkins, as a follow-up to a question asked by

 Ms. Spiller. You said AEP Ohio sells its receivables
- and those are the receivables of AEP Ohio?

- A. Correct.
- Q. And those receivables do not include the CRES provider receivables that participate in the AEP service territory.
 - A. Yes.

MS. THOMPSON: Thank you. No further questions.

EXAMINER SEE: Mr. Yurick?

MR. YURICK: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Yurick:

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Q. Good morning, Ms. Hawkins, I just have a few questions for you.

If you look at page 12 of your testimony, line 25, you say "In my opinion, the credit rating agencies were comfortable that a three-year transition to mark based generation rates provided AEP Ohio with adequate time to implement corporate separation and with adequate cash flows over the transition period." Do you see that?

- A. Yes.
- Q. Okay. That opinion, I assume, is based partially on the articles from the rating agencies that you've attached; is that correct?

- A. The articles from the rating agencies as well they usually rate over a three-year period.
- Q. Okay. But your opinion, right, is it based primarily on the articles that you looked at?
 - A. The articles and my experience.
- Q. You said earlier in response to a question from Mr. Sugarman that you meet with representatives of the rating agencies occasionally, correct?
 - A. Yes.

2.2

- Q. Is your opinion based at least in part on conversations or feedback that you've received from representatives from those rating agencies?
- A. I don't know that it was specific feedback, but, again, it's knowing that we had a three-year transmission, their rating horizon was three years, we were basically able to show a plan that would get Ohio Power to a wires business in fairly quick order as well.

So it's just a -- it's my experience and as well knowing, you know, they publish rate research that effectively shows, you know, that their ratings are more or less, they're looking out three to five years but, again, three years is their sweet spot.

Q. Let me ask you this: This is a

significant issue to you, correct?

A. Yes.

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- Q. And you meet with members of the rating agencies, correct?
 - A. We do.
- Q. And so my question is did you discuss this with representatives of the rating agencies or did this significant, very important issue just never come up?
 - A. Oh, no. We talked to them about it.
- Q. So would it be fair to say that your opinions, at least partially, are based on conversations that you had with representatives of the rating agencies?
- A. Based on their published research and then, you know, as well -- I just, I don't recall the specific feedback, that's why I can't say absolutely it was because they told me that. I think a lot of it's the publications and then as well, you know, experience with them through the ratings process.
- Q. Again, my question is: Is it fair to say that your opinion was at least based in part on conversations that you had with representatives of the rating agencies?

MS. MOORE: Your Honor, I'll object.

She's already been asked and has answered this question at least three times.

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MR. YURICK: She's been asked, but -MS. MOORE: And she's repeatedly stated
that her opinion is based on her experience and has
also explained the extent to which she has
interacted --

MR. YURICK: I appreciate the testimony but --

EXAMINER SEE: Just a moment.

MS. MOORE: She's also explaining the sentence in which she has interacted with rating agencies' representatives and I believe has also testified that she cannot recall specifically what those conversations were.

EXAMINER SEE: The objection is sustained. Move on, Mr. Yurick.

- Q. (By Mr. Yurick) You did discuss this with members of the rating agencies, correct?
- A. Yes, we provided them copies of the filings and then gave them, you know, the overview of the filing.
- Q. And you received feedback from members of the -- representatives of the rating agencies, you received feedback from them on this issue?

- A. You know, it's more of a one-way street. You know, their feedback a lot of times comes in the published reports. We really provide them with a lot of information, but they don't particularly give us a lot of feedback back.
 - Q. Other than the published reports?
 - A. Pretty much, yes.

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- Q. So other than the published reports you've gotten no feedback from rating agencies or their representatives on this issue; is that your testimony?
- A. Yeah, I think that's fair. I mean, I relied on the testimony -- I relied on the published reports and the criteria and my experience with them.
- Q. And in your opinion do rating agencies get things incredibly wrong sometimes?
 - A. I don't know that I would agree to that.
- Q. Really? So you're not aware of any instance where, say, a AAA rated collateralized debt obligation turned out to be not worth a lot? You're not familiar with any issues surrounding that?
 - A. On the mortgage side, yes.
- Q. And you stated earlier that the ratings agencies responded very strongly; is that correct?

 That's your opinion.

- A. Responded strongly to what?
- Q. To the issue that we're talking about.

3 Are you sure this is your first time testifying?

Anyway, responded very strongly to the Commission's striking down the stipulation in the ESP II case.

- A. The fact that they published comments immediately following that is unusual for them.
 - Q. But they didn't change their ratings.
- A. No. What they did is they put out special comments notifying investors of, you know, their views of what occurred.
 - Q. So but they didn't change their ratings.
- A. No; Fitch changed their outlook from stable to negative.
 - O. On AEP?
 - A. On Ohio Power.
- Q. Okay. So as far as AEP went, the ratings agencies didn't change their outlooks, correct?
 - A. Correct.

MR. YURICK: I have no further questions at this point. Thank you.

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EXAMINATION

By Examiner Tauber:

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Q. I'm just going to interject for a second just to follow up on Mr. Yurick's questions.

You said your opinion on page 12 was based on the rating agencies and your experience and I noticed the rating agencies in the exhibits that were attached were Moody's, Standard & Poor's, and Fitch. Were those the only rating agencies you relied on? Were there others?

- A. Those were the ones I relied on.
- Q. How did you come up with those three rating agencies?
- A. Those are the three rating agencies that rate the bonds of Ohio Power.
- Q. Okay. So are those the only three or are there --
- A. I believe so. There are other rating agencies that aren't followed as much by fixed-income analysts and they may, you know, publish something, but not, you know, basically not with any support from the company. I don't think so but I can't absolutely say that there's not someone else out there.

EXAMINER TAUBER: Thanks, I just wanted

to clarify that for the record.

EXAMINER SEE: Mr. Barnowski or Ms. Hand?

MS. HAND: Good morning.

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CROSS-EXAMINATION

By Ms. Hand:

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Q. Ms. Hawkins, at page 4 of your testimony beginning at line 22 you state that you have assumed a 10.2 percent cost of equity based on the most recent distribution case before the Commission.

If the Commission were to determine in this case, hypothetically speaking, that a lower number should be used, a number lower than 10.2 percent, would you agree that in that circumstance you would need to make changes to the calculations in Exhibit RVH-1 to adjust for that, and that if a number lower than 10.2 percent cost of equity was used, it would ultimately result in a lower weighted cost of capital?

- A. Yes; the riders that have carrying charges associated with them are generally calculated using the most recently approved ROE, so if the ROE approved is different, then those numbers would differ.
 - Q. Thank you.

On page 8 of your testimony the answer beginning at line 15 where you state that it is your understanding that Ohio law requires a final non-appealable order relating to the approval of the recoverable of the underlying assets before they are eligible for securitization.

Is it your understanding that there is no final non-appealable order relating to the recovery of the underlying assets in this case and that that is a bar to seeking securitization at this time?

A. Yes.

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- Q. So even though -- are you aware that it is the company's position that there is a final non-appealable order that the company is presently entitled to recover the deferred fuel expenses?
- A. I'm not certain what order you're talking about, so no.

MS. HAND: If I may approach the witness.

EXAMINER SEE: Yes.

MS. HAND: What I just handed the witness is a pleading that was made in this docket so I am not, because it's already a part of the docket I'm not asking to have it marked or moved at this time, but what I have handed her is AEP Ohio's reply to the tariff objections filed by Industrial Energy

Users-Ohio, Ormet Primary Aluminum, and the Office of
Ohio Consumers' Counsel/Appalachian Peace and Justice
Network, that was filed in this proceeding on
November 11th, I believe. No, that's not right.
That's an attachment. Sorry.

It was filed March 6th of 2012 in this proceeding. And I would ask the witness to please turn to page 5 of that order.

MR. RANDAZZO: You said "order," did you mean --

MS. HAND: I'm sorry. Of the pleading, the filing that was submitted by AEP Ohio.

Q. And to review the first paragraph on page 5.

Are you ready?

A. Yes.

- Q. So I would ask, again, if you would please read that paragraph into the record.
- A. "IEU attacks the proposed PIRR tariff (at 3-5) by claiming: (1) that there is no prior authorization for the PIRR, (ii) that the weighted average cost of capital carrying charge violates prior Commission precedent, and (iii) that the deferred fuel regulatory asset should be reduced by the accumulated deferred income tax. Ormet's

pleading (at 2-4) and OCC/APJN's pleading (at 6-9) echo the same points. These arguments are without merit, as they amount to an untimely and improper attack on the ESP I decision which is fully adjudicated these issue and is a final non-appealable order that cannot presently be lawfully challenged or modified."

- Q. So would you agree that this document indicates that in this case AEP Ohio has taken the position that there is a final non-appealable order relating to the recovery of the deferred balance assets? The deferred balances.
- A. I mean, I read the paragraph. I'm not familiar with this docket. I can't possibly have an opinion either way.
 - Q. Okay. Thank you, then.

One final question. If the collection of the PIRR is delayed as has been proposed by AEP in this proceeding, do you believe it would be possible that AEP could get the balances securitized before collection of the assets begins?

- A. If the underlying fuel can be settled, theoretically, you know, and if there's a non-appealable order, yes.
 - Q. Okay.

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1 MS. HAND: Thank you, that's all I have.

EXAMINER SEE: Mr. Stahl?

MR. STAHL: No questions, your Honors,

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5 EXAMINER SEE: Mr. Petricoff?

MR. PETRICOFF: Just one housekeeping

question.

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CROSS-EXAMINATION

By Mr. Petricoff:

- Q. If you could, could you turn to your Exhibit RVH-4, this is where you made the correction this morning to your testimony.
 - A. Yes.
- Q. You're there? Good. Now, this morning you indicated that the line that's under property taxes, general and administrative expenses, the numbers all the way across were moving from 3.01 to 3.76.
 - A. Yes.
- Q. And I assume then that the untitled row that goes below it is just the sum of everything that's in the column?
- A. Yeah, that would mathematically change from the 3.01 going to 3.76 across the form.

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                 Other than changing the sum line, if we
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     do that and just add in the .76, .75 all the way
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     across, was there anything else that would change in
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     your testimony?
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                  Not related to this schedule.
             Α.
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             Ο.
                  Okay.
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                  MR. PETRICOFF: No further questions.
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     Thank you.
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                  EXAMINER SEE: Mr. O'Brien?
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                  MR. O'BRIEN: No questions, your Honor.
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                  EXAMINER SEE: Is there counsel for any
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     party that's not sitting at the table that wishes to
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     offer questions?
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                  (No response.)
                  EXAMINER SEE: Mr. Margard?
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                  MR. MARGARD: No, thank you, your Honor.
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                  EXAMINER SEE: Ms. Moore, redirect?
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                  MS. MOORE: Could we have just a moment?
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                                 Sure. Let's go off the
                  EXAMINER SEE:
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      record.
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                  (Discussion off the record.)
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                  EXAMINER SEE: Ms. Moore.
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                  MS. MOORE: We have no redirect, your
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     Honor.
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                  EXAMINER SEE:
                                 Thank you very much.
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                  THE WITNESS: Thank you.
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                  (Witness excused.)
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                  EXAMINER SEE: Ms. Moore.
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                  MS. MOORE: Your Honor, at this time we
     move for the admission of AEP Ohio Exhibit 102.
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                  EXAMINER SEE: Are there any objections
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     to AEP Exhibit 102?
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                  MR. DARR: Same objections as we raised
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      in the motion to strike, add to that based on the
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     questions I asked the witness that there are some
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      significant concerns with regard to Exhibit 6.
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                  EXAMINER SEE: Any other objections to
     the admission of AEP Exhibit 102?
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                  MR. SUGARMAN: We join the motion, your
     Honor.
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                  MS. McBRIDE: We also restate our
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     objections.
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                  EXAMINER SEE: Do you wish to respond to
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     those, Ms. Moore?
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                  MS. MOORE: Just that I believe the Bench
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     has already considered these issues and has ruled on
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     them, your Honor, and we would ask that that ruling
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     stand.
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                  EXAMINER SEE: AEP Exhibit 102 is
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     admitted into the record.
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498
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER SEE: Mr. Darr?
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                  MR. DARR: Move the admission of IEU-Ohio
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      Exhibit 112, your Honor.
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                  EXAMINER SEE: Any objections to the
      admission of IEU Exhibit 112?
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                  MS. MOORE: No, your Honor.
                  EXAMINER SEE: IEU Exhibit 112 is
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      admitted into the record.
                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER SEE: At this time we'll take a
      40-minute recess until 12:30 for lunch and resume
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      with Mr. Nelson.
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                 (Thereupon, a lunch recess taken at 11:51
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      a.m.)
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499
                                  Friday Afternoon Session,
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                                  May 18, 2012.
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                  EXAMINER SEE: Let's go back on the
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     record.
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                  Mr. Conway.
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                  MR. CONWAY:
                               Thank you, your Honor. At
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     this time the company calls Phil Nelson.
                  EXAMINER SEE: Mr. Nelson, if you would
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     raise your right hand.
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                  (Witness sworn.)
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                  EXAMINER SEE: Thank you.
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                  Proceed, Mr. Conway.
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                  MR. CONWAY: Thank you, your Honor.
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                         PHILIP J. NELSON
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     being first duly sworn, as prescribed by law, was
     examined and testified as follows:
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                       DIRECT EXAMINATION
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    By Mr. Conway:
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                 Mr. Nelson, can you state your full name?
             Q.
                 Philip James Nelson.
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             Α.
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             Q.
                And, Mr. Nelson, by whom are you
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     employed?
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             A. American Electric Power Service
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Corporation.

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- Q. And what's your position?
- A. Managing Director of Regulatory Pricing and Analysis.
- Q. Mr. Nelson, did you prepare or have prepared under your supervision direct testimony in these proceedings prefiled on March 30th, 2012?
 - A. Yes.

MR. CONWAY: At this time, your Honor, I would request that Mr. Nelson's March 30th, 2012, prefiled direct testimony be marked as AEP Exhibit 103.

EXAMINER SEE: The exhibit is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Nelson, did you also prepare or have prepared under your supervision a piece of supplemental Commission-ordered testimony that was prefiled on May 2nd, 2012?
 - A. Yes.
- Q. And is there a public version of that May 2nd, 2012, testimony that was prefiled in the docket?
 - A. There is.
- Q. And then also related to the May 2nd, 2012, testimony is there also a confidential excerpt

of one of the exhibits being Exhibit PJN-5?

A. Yes.

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MR. CONWAY: At this time, your Honor, I would request that the supplemental Commission-ordered testimony of Mr. Nelson, public version, be marked as AEP Ohio Exhibit 104.

EXAMINER SEE: The exhibit is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. CONWAY: And that the confidential excerpt of Exhibit PJN-5 to the supplemental Commission-ordered testimony be marked as AEP Ohio Exhibit 104A.

EXAMINER SEE: That exhibit is also marked --

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Conway) Mr. Nelson, let me turn your attention to what has been marked as AEP Ohio Exhibit 103 which is your March 30th, 2012, direct testimony. Do you have a copy of that with you?
 - A. I do.
- Q. And do you have any additions or corrections to make to that piece of your testimony?
- A. Yes, I have two corrections. The first one is on page 21, line 17, "a-n-d" should be "a-n."
 - Q. So you just would strike the "D"?

A. Yes.

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- Q. Okay.
- A. And then on page 22 on line 8, "companies" with an "i-e-s," should be changed to a "y" apostrophe "s."
- Q. Do you have any other corrections or additions to make to the March 30th, 2012, direct testimony?
 - A. No.
- Q. And then turning your attention to your supplemental Commission-ordered testimony prefiled on May 2nd which has been marked as AEP Ohio Exhibit 104, do you have a copy of that with you?
 - A. Yes.
- Q. And do you have any additions or corrections to make to that piece of testimony?
 - A. No.
- Q. And let me turn your attention, then, to the excerpt of PJN Exhibit 5 to your supplemental testimony. Do you have any additions or corrections to make to that at this time?
 - A. No.

MR. CONWAY: Your Honor, may I approach the court reporter and the Bench?

25 EXAMINER SEE: Yes.

MR. CONWAY: Just to make sure everybody has the various pieces of the testimony.

- Q. Mr. Nelson, if I were to ask you the questions in your March 30th, 2012, direct testimony which has been marked as exhibit, AEP Ohio Exhibit No. 103, would your answers be as stated in that exhibit as corrected by you today?
 - A. They would.

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- Q. And if I were to ask you the questions in your supplemental Commission-ordered testimony which has been marked as AEP Ohio Exhibit No. 104 including the confidential excerpt of Exhibit PJN-5 to that supplemental testimony today, would your answers be the same as they appear in that document?
 - A. Yes.
- Q. And is the testimony included as your direct testimony on the one hand and your supplemental Commission-ordered testimony on the other hand, is your testimony true and accurate to the best of your knowledge and belief?
 - A. It is.

MR. CONWAY: Your Honor, at this time I would move for the admission of AEP Ohio Exhibits 103, 104, and 104A, and Mr. Nelson is available for cross-examination.

EXAMINER SEE: First I'd note that there was a motion to strike portions of Mr. Nelson's testimony in regard to corporate separation citing to a stipulation and the pool rider. After considering those motions that motion is denied and we'll commence cross-examination of Mr. Nelson.

Starting with Mr. Lang.

MR. LANG: Thank you, your Honor.

EXAMINER SEE: He's excited about it.

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CROSS-EXAMINATION

12 By Mr. Lang:

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- Q. Good afternoon, Mr. Nelson.
- A. Good afternoon.
- Q. Seems like only a few days ago we were talking. Good to see you again.

I want to start with corporate

separation. Now, the goal is for AEP Ohio to achieve

corporate separation by January 1, 2014; is that

correct?

- A. Yes.
- Q. Now, it could be earlier than January 1, 2014, correct?
- A. It's possible. I wouldn't think it's likely. It's not part of our plan.

- Q. Now, prior to this Commission's rejection of the previously filed ESP earlier this year, AEP had made filings with FERC related to corporate separation, correct?
 - A. It did.

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- Q. And a part of that filing was the proposal to achieve corporate separation for AEP Ohio in the first quarter of 2013, correct?
 - A. That's correct.
- Q. And in order to achieve pool termination prior to January 1, 2014, all of the pool members had to agree to waive the three-year termination period in the pool agreement, correct?
 - A. That's correct.
- Q. And, in fact, all the pool members have agreed to waive that provision so that the pool could be terminated prior to January 1, 2014, correct?
 - A. That's correct.
- Q. Now, at page 4 of your testimony, line 18, you state that corporate separation will promote retail shopping in Ohio. Is it correct that what you mean by that is that it will allow the AEP Ohio generating facilities to participate more fully in the market?
 - A. Yes.

O. Now --

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- A. Well, I should say more fully in the auction, they wouldn't be precluded from participating for one reason or another, we're not sure legally we would be precluded, but it's cleaner.
 - Q. Thank you for that.

Now, with regard to the generating units that will be part of the corporate separation, currently are some of those units that are co-owned by AEP Ohio and another utility; is that correct?

- A. That's correct.
- Q. The co-owners include Duke and DP&L plus other AEP East utilities; is that correct?
- A. Yes, that's correct, other than I'm not sure I put AEG into the category of East Utilities, that's American Electric Generating Company.
- Q. So AEP Generating Company is, they're another co-owner of these assets?
- A. They're an owner of -- I'm sorry. AEP Generating owns Lawrenceburg which is a contractual obligation that we're also planning to transfer.
- Q. Okay. So following the transfer of AEP Ohio's generating assets to AEP Generation Resources, or the GenCo as it's called, there will be assets that are then co-owned by the GenCo and

another utility; is that correct?

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- A. That's correct.
- Q. That includes co-ownership by AEP Generation Resources and another AEP affiliate.
- A. Yes. And it depends somewhat on the timing of the transfer.
- Q. Okay. Now, the transfer of generation units from AEP Ohio to the GenCo is proposed to be done at net book value, correct?
 - A. Yes.
- Q. And that's the same net book value that we can all see at least on an annual basis on the FERC Form 1.
- A. Yes, you can calculate net book value from a FERC Form 1.
- Q. And then the transfer of generating assets will be at the net book value as of the date of the transfer.
 - A. Yes.
- Q. Now, your understanding is that the transfer as proposed at net book value instead of at market value because it's a transfer between affiliates within the AEP system; is that correct?
- A. That's one of the reasons. Typically transfers between affiliates are at book value or net

book value. Of course, there's other reasons, other Ohio companies here in this state that have transferred have also transferred at net book value.

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And then one other good reason is that obviously we're going to have a transfer of Amos and Mitchell as part of our plan on to Appalachian Power and Kentucky Power Company, that would also be at net book value.

- Q. Okay. Now, is it correct that you are not aware of a single appraisal done by AEP Ohio showing the market value of the assets to be transferred?
 - A. I'm not aware of any appraisal.
- Q. And is it also correct you are not aware of a single analysis done by AEP Ohio determining whether the market value of the generating assets would be higher or lower than the net book value?
- A. I've seen an analysis to rank various units, and the question becomes what's a market analysis. Typically if you're doing a market analysis, that's based on a lot of assumptions, it's over a long period of time, but you're typically looking at to compare assets on a comparable basis over that period of time. It's a little different than a market appraisal.

Q. As part of the process of corporate separation have you asked that a market value analysis be performed internally?

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- A. I think we did a market value analysis —
 I don't want to call it market value analysis. It is
 a comparison among units. And one of the reasons we
 did that toward the end of the year is we were
 evaluating, as we were terminating the pool, which
 assets might, you know, need additional capital
 investment and so forth, and we were also evaluating
 a lot of the EPA rules at that time and, you know,
 using that analysis was part of the process of
 selecting Amos and Mitchell to transfer on to
 Kentucky and Appalachian Power Company.
- Q. So with to what you said you used, does it provide a market valuation of all of the assets involved in the corporate separation?
- A. I certainly wouldn't consider it a market evaluation. I think it's a comparison, as I said, between units based on a set of assumptions.
- Q. So is the comparison -- how are the units being compared? Is it on a cost basis?
- A. It's based on net present value of future cash flows over the life of the unit.
 - Q. So when you see a net present value of

cash flows over the life of a unit, that to you is not a market value analysis?

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- A. I guess I'd ask you to explain what you mean by "market value analysis" just so we don't get at cross-purposes here.
- Q. Well, is it something that suggests to you what the market value of the unit would be? What it may sell for in the market.
- A. No. When, you know, what something may sell for in the market may have nothing to do with the operation and market prices of the unit, those are just assumptions. For example, if you were looking at selling the Mitchell plant, an appraisal may take in a lot of other things.

For example, it doesn't have additional land to put a new gas plant on, what kind of transportation facilities does it have, what kind of labor contracts does it have. There's a lot of things involved in the market, a true market appraisal, rather than an analysis is, just dispatches against a market price.

So the studies I've seen are limited more towards, you know, as I said, evaluation of a unit on a given set of assumptions, but certainly it wouldn't be useable for a market appraisal.

And one of the reasons I'd say that is every person that does this type of valuation could come up with a different answer just based on the assumptions they use.

2.2

- Q. So as part of the corporate separation process, is it correct that you have not looked at either market value estimates or market value appraisals that would relate to the generating units involved in the corporate separation?
- A. That's correct. As far as I know we haven't. We're not planning on selling these assets, it's just an internal transfer for Amos and Mitchell and the internal transfer of the other assets to the AEP GenCo, so there's no sale involved so it would be inefficient to do an appraisal for no apparent purpose, it would just add cost.
- Q. So you wouldn't think it would be a prudent business practice to do an analysis like that?
- A. Not a market appraisal if you're not planning on doing anything with the assets that you would need that information for.
- Q. Just a couple quick questions on your, if I find the right one, your PJN -- your PJN-1, the first exhibit, corporate structure.

There's been discussion over the last couple days about the Commercial Operations group.

Do you have an idea where the Commercial Operations group might fit into the general AEP structure?

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A. The Commercial Operations group is a business unit I think within the Service Corporation, so it's not, I don't think it's a -- I'm not sure if it's a legal entity or not. This, of course, isn't a complete chart of AEP subsidiaries, but the commercial offices has a role with regulated utilities it markets and their generation output also trades in the market for the regulated utilities today and then I think as Mr. Robert Powers mentioned, that it also has a deregulated component to it.

So there's both the regulated trading activity and marketing and a deregulated trading and marketing activity.

So if you think about the operating companies, there's a component of Commercial Operations that trades on behalf of Appalachian Power Company, I&M, Kentucky Power Company, Kingsport, and Wheeling, and then there's a separate group that, like Energy Partners, that may trade out in Texas and so forth which is distinct from that group.

- Q. So the Service Corp. operation, to the extent that you know, is that a -- that would be a separate subsidiary of AEP if we wanted to put it on this chart?
- A. I would think so. The Service Corp.

 would be a legal entity. I know they write checks to
 a lot of us on the AEP side, so I would think they

 would be.
 - Q. You hope it's there.

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And then there's also been reference made to AEP Retail Energy, would that also be a separate subsidiary under AEP, if we wanted to add it to this chart?

- A. Yeah, it's somewhere under AEP.
- Q. Do you know whether after corporate separation there will be any relationship between AEP Retail Energy and AEP Generation Resources?
- A. I don't know that the structure's been set up yet. I really can't answer that, what the relationship between those entities would be.
- Q. Now, you've read the corporate separation plan that will be in place after corporate separation?
- A. Yes, I've read our application for corporate separation.

- Q. And as part of that application you are aware that cross-subsidies between AEP Ohio and the future GenCo will be prohibited under that plan?
- A. I believe that's the case, but that's more of a legal question so I'd defer to the attorneys on that.
- Q. Is it also your belief that under the corporate separation plan following corporate separation that AEP Ohio and the GenCo will function independently of each other?
- A. In some sense independent, though there are contractual obligations between the two anticipated post corporate separation.
- Q. Is it your understanding that AEP Ohio and the GenCo in terms of negotiating those contracts will operate independently of each other?
 - A. No, I don't know that.
- Q. After corporate separation, is it fair to say that AEP Ohio will continue to make decisions that are in the best interests of its retail utility customers?
 - A. Yes.

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Q. And after corporate separation your belief is that AEP Ohio will continue to make prudent investments as a wires company, correct?

A. Yes.

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- Q. I thought I'd throw some easy ones in.

 Between the date of corporate separation
 and January 1, 2015, under the proposal you describe
 in your testimony, the GenCo will sell energy and
 capacity to AEP Ohio for the SSO load under a
 wholesale full-requirements contract; is that
 correct?
 - A. Yes.
- Q. And your understanding is that that contract will be filed with FERC and it has to be approved by FERC, correct?
 - A. Yes.
- Q. And that the price that the GenCo will charge for the energy and capacity will be whatever the -- whatever AEP Ohio collects for generation services from SSO customers, correct?
- A. It's primarily designed as a pass-through of those costs, yes. There are other components too like a fuel clause, there might be some charges related from PJM that might have to be billed through, but the general theory is that what AEP Ohio receives around generation revenues will be passed through to the GenCo for compensation of providing that SSO load during this time.

- Q. So the modified ESP generation rates plus potentially other charges you've described will be the price that the GenCo charges for capacity and energy under that contract, correct?
 - A. Yes. I think that's the general concept.
- Q. I think as you mentioned, the GenCo will receive any revenues from the fuel adjustment clause plus the base generation charges and also the retail stability rider; is that right?
- A. Yes. With the clarification on the fuel clause, it's not necessarily the revenues passed through, there may be a timing difference. GenCo would bill the wires company monthly, the wires company may change its rates quarterly under like the current fuel clause, so there may be a time lag there.

And you did go on to mention the rate stability revenues. Yes, that would be part of the compensation for generation service.

- Q. So for the -- for fuel costs, that's dealt with a little bit differently, as you said, the AEP Ohio will pay the GenCo's actual fuel cost, that would be on a monthly basis?
 - A. Yes.
 - Q. And then AEP Ohio would seek recovery of

2.2

those costs as it's traditionally recovered fuel costs still through the FAC.

A. That's correct.

2.2

- Q. The capacity pricing under the full requirements contract for SSO customers would not be based on the formula rate developed by Dr. Pearce in that capacity case that we finished up earlier this week, right?
- A. No, it would be based, as I described, on a pass-through of those generation revenues collected by AEP Ohio. For the base G components.
- Q. But the energy pricing will not be based on the prevailing market price of energy in PJM, correct?
- A. No. Primarily it will be based on the fuel, actual fuel costs to the GenCo during this time.
- Q. All right. So the contract between AEP Ohio and the GenCo for this SSO load will not have separate pricing for capacity and energy, it will instead simply pass through the SSO generation revenue?
 - A. That's correct.
- Q. Now, at page 7 of your testimony, lines
 10 through 13, you refer to AEP Ohio reimbursing the

GenCo on a dollar-for-dollar basis for any transmission, ancillary, and/or other service charges.

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Does this mean that revenue from the TCRR, the transmission cost recovery rider, will also be passed through to the GenCo?

- A. There may be some components in that.

 I'm not real familiar with the TCRR. That would be a better question for Company Witness Roush.
- Q. So when you're thinking about what will be passed through on a dollar-for-dollar basis, were you thinking about something other than the TCRR?
- A. Perhaps. There could be new charges coming through from PJM, for example, related to our generation service that may appropriately be passed through. So this is somewhat of a general statement in case there's some other charges. This isn't, of course, the full contract. That would be filed when we make our filing at FERC, so there might be more detail at that time, but this is just kind of a placeholder that the general concept is revenues that are generation related will be passed through to the GenCo for compensation of the generation service during this time.
 - Q. And with regard to the retail stability

rider, that's -- that is a rider that would be put in place under this plan prior to corporate separation, correct?

A. That's correct.

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- Q. And prior to corporate separation the revenue from that rider would go to AEP Ohio?
- A. Yes. And all the generation assets would also reside in AEP Ohio as well.
- Q. And then with the move of the generation assets to the GenCo, the retail stability rider revenues would also move to the GenCo, correct?
 - A. That's correct.
- Q. Now, assuming the plan is approved as filed, the corporate separation is achieved as planned, with regard to the nonfuel generation charges that are part of the modified ESP that would be passed through to the GenCo, is it correct that you do not know whether those nonfuel generation charges will fully compensate the GenCo for its capacity during the contract time period?
- A. Wouldn't know for certain. I would expect they'd be compensatory, but that's just based on the fact that we think they're comparable to the full cost generation charge that was developed in the capacity case, somewhere in that same 355 range that

we think they're compensatory.

2.2

- Q. All right. Now, when you say you think they're compensatory, that's not something you've done a study on, correct?
 - A. That's correct.
- Q. Now, other than the fuel cost pass-through or how the fuel costs are addressed, it's not a cost-of-service contract with regard to the GenCo, correct?
- A. I think it is not a full cost-of-service based contract in the sense that we're not going to file a period 1, period 2 at FERC and do a cost of service there; however, I think generally I would consider it cost based in the sense that it's comparable to a cost-based calculation we did in the capacity case for the generating assets.
- Q. Well, isn't it true that the GenCo will receive the stream of revenues from the generation charges and the RSR, it's not necessarily receiving specific cost recovery associated with any of the, like, for example, any of the energy-related FERC accounts, correct?
- A. Could you explain that a little more, Mr. Lang? What you mean by that.
 - Q. Well, maybe I can break it down. The

GenCo receives a stream of revenues that's, you describe in your testimony, from different source, correct?

- A. Well, yeah, the primary source is the generation component of the SSO rates, each individual tariff generation service charges would be the generation revenue that would be passed through.
- Q. And except for the fuel there's -- with regard to the GenCo's books following corporate separation, there's no tracking of the revenues received to the generation costs on the GenCo's books, correct?
 - A. That's correct.

2.2

- Q. Is it fair to say that the contract between AEP Ohio and the GenCo for SSO load will not be based on wholesale market prices?
- A. And you're defining wholesale market prices as the energy prices, the LMP prices?
 - Q. That would certainly be part of it, yes.
- A. Yes, it wouldn't be based on the LMP prices.
- Q. Is it also fair to say that you are not aware of FERC approving a contract of this type that involves a pass-through to a wholesale provider of retail pricing that doesn't relate to wholesale

market pricing?

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A. I'm aware of different FERC approvals, the contracts, you know, they approve the cost-based contracts, they approve market-based contracts, they also approve contracts entered into in settlement. For example, the Wheeling Power/AEP Ohio contract was a settled rate, it was settled in a West Virginia proceeding and FERC went ahead and approved that or accepted it for filing, I don't want to -- there might be some distinguishing terminology there, but yes, it could be based on just a settlement.

For example, if this Commission thought the contract was proper, you know, that their endorsement of the SSO contract would go a long way towards getting FERC approval for that contract.

- Q. I don't think you answered my question, and maybe you were talking about the opportunity for FERC to approve this contract in the future. I was simply asking whether you were aware or not aware of whether FERC has approved a contract like this in the past that in --
 - A. I thought you had something about market.
- Q. Well, specifically about the past, a contract that has a pass-through to the wholesale provider of retail pricing that doesn't relate to

wholesale market pricing.

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THE WITNESS: Could I have that last question and answer read, the one before this?

(Record read.)

- A. Is that the same question, doesn't relate to wholesale market prices?
- Q. Yes; whether you know of something similar in the past that FERC has approved.
- A. Certainly that was my explanation, that, yeah, they approve cost-based contracts, they approve market-based contracts, and they approve settled-rates contracts and that was my answer.
- Q. Okay. So with that background of any of those contracts, whether market contracts, cost-based contracts, are you aware of any of those that are like what I just described and what you're talking about here?
- A. Yes. I would consider a settled contract might be similar, it doesn't necessarily have to be cost based, certainly it might not have elements of market in it, but, you know, if you've agreed with a -- agreed, then you can file that contract and I think FERC has approved those type of situations.

The example I gave is the Wheeling Power and Ohio Power contract, it was a settled rate and it

was filed and approved.

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- Q. Is it correct that AEP Ohio will not determine whether the cost to it of the SSO supply contract could be reduced by contracting with someone other than AEP Generation Resources?
- A. Yes, that's correct. As I mentioned, there's agreements that are going to be in place between the two, and beyond the SSO contract we're talking about here is the GenCo is going to fulfill AEP Ohio's FRR capacity requirements during this period. So we wouldn't expect, you know, during this short period that we would do anything other than have a relationship between the two which keeps the wires company neutral.

That is whatever rates it's collecting under the approved SSO plan would be passed through to the GenCo for compensation, that would make sure that the rates of the wires company are stable during this period and that's the approved rates in the ESP plan.

- Q. So AEP Ohio won't make any effort to do a market check of comparing that contract prices to what's available in the market.
 - A. No, I wouldn't think so.
 - Q. After January 1, 2015, the relationship

between AEP Ohio and the GenCo changes a bit because the GenCo will be selling only capacity to AEP Ohio for the SSO load, correct?

A. That's correct.

2.2

- Q. And that's because there will be an energy-only auction for 100 percent of the load to be provided starting January 1, 2015, correct?
 - A. Yes, that's part of our plan.
- Q. Now, do you know whether the capacity-only sale will be under the same contract that we've been discussing as the full requirements contract between AEP Ohio and the GenCo?
- A. I don't know at this point. We haven't prepared the FERC filing. It could be part of that same contract.
- Q. Now, in any event, whether it's part of the same contract or a separate contract, again, that would be -- I think that would have to be approved by FERC, correct?
- A. Yes; that would be the contract we just talked about, you know, would be approved by FERC, so if it's part of that, then that answer holds.
- Q. Now, for the capacity-only contract for 2015 or what might be a capacity-only provision in that contract for 2015, the proposal is that the

capacity will be priced at \$255 per megawatt-day, correct?

A. That's correct.

2.2

- Q. How is the \$255 per megawatt-day price determined for the contract between the GenCo and AEP Ohio?
- A. Well, one thing, it probably should sound familiar to a lot of folks, but it's just a, we think a reasonable number for that purpose for those five months. There's no particular calculation involved. But it is consistent with the rest of our plan here, the two-tiered capacity pricing and so forth.
- Q. Now, you're certainly aware that the \$255 per megawatt-day price that would be in place for that contract time period is above the RPM market price for that same time period, correct?
 - A. That's correct.
- Q. And, again, AEP Ohio has no plans to request proposals from any other company to see whether it could obtain capacity at a price that is better than the \$255 per megawatt-day price for that five-month period, correct?
- A. That's correct. The FRR obligation, of course, runs through May 31st of 2015, so this contract would be consistent with that timeframe and,

of course, AEP Ohio is the entity that has elected FRR for that entire period. So it's consistent with that concept.

- Q. Do you know whether AEP Ohio has received any offers from other companies for capacity at less than \$255 per megawatt-day that would apply to that time period?
 - A. I don't know for certain.
 - Q. Do you know generally?
- A. I've heard folks, I think in this room, maybe question witnesses on that. I assume there might be something out there, but that's about all I know. I'm only familiar with one particular offer, it was post that period, so.
- Q. Do you know who would have that information?
 - A. Of the witnesses here?
 - Q. Yes, sir.

2.2

- A. I'm not sure if any of our witnesses would, but you could ask each of them, I guess.
 - Q. There's no one you're going to --
- A. Point to? I could probably weed out a few if you'd like. Let me think. Can I turn to Bob's witness list, I could help you?
 - Q. That's all right.

A. Okay.

2.2

- Q. I think the capacity provided for the first five months of 2015 is in support of the energy-only auction for 100 percent of the SSO load, correct?
 - A. Yes.
- Q. Now, with regard to that energy-only auction for the first five months of 2015, is your position that AEP Generation Resources should be allowed to participate in that auction?
 - A. Yes.
- Q. Is it also true at this time that you don't know whether AEP Generation Resources would participate in that auction?
 - A. I don't know.
- Q. Now, I hope this is obvious, but would it be your understanding that the auction rules will not require AEP Ohio to select AEP Generation Resources as a winning bidder in that auction?
- A. Yes; I wouldn't think that would be part of the rules.
- Q. So if AEP Ohio were to favor a higher bid from AEP Generation Resources, that would certainly be unfair and unreasonable, correct?
 - A. The only thing -- I wouldn't say all bids

are taken on the lowest bid necessarily because there might be, you know, credit issues with a particular bidder or whatever, you'd have to evaluate whether it was a legitimate bid, et cetera.

So I don't want to say that a higher bid couldn't potentially win an auction but I think that would probably be up to the review of the PUCO. I think they conduct a rigorous review of how the auction was conducted and so forth based on what I know of auctions that have occurred so far.

O. Well --

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- A. But I wouldn't think there would be any favoritism toward the AEP GenCo, if that's what your question is.
- Q. Now, there's a separate auction, the energy-only auction, for 5 percent of SSO load that would occur prior to 2015, correct?
 - A. I think that's our proposal.
- Q. And that auction could start, that could be for the provision of energy as early as in 2013, correct?
 - A. That's correct.
- Q. So the auction could take place prior to corporate separation and include periods both before and after corporate separation.

A. Yes.

2.2

- Q. Now, Mr. Powers the last couple days referred to the FRR contract. Do you have an understanding of what he was referring to as the FRR contract?
 - A. Yes.
 - Q. And what is your understanding?
- A. It's AEP East companies' commitment to being an FRR entity within the PJM RTO.
- Q. And is that the commitment expressed in the reliability assurance agreement?
- A. Well, the option is in that reliability assurance agreement, but obviously you have to elect that option and AEP Ohio and the other East members have elected that option through planning year '14-'15.
- Q. So at least with -- with regard to the use of the term "contract," is that a reference to the reliability assurance agreement which is -- well, is that a reference to the reliability assurance agreement?
- A. I think it definitely has a relationship to the reliability assurance agreement. You know, when you submit a plan, an FRR plan, I think that's a contractual commitment with PJM and whether it's just

maybe governed by the RAA, again, I'm not an attorney so I don't want to get too specific there what the particular contract is.

2.2

But it certainly seems like a contract, if you've elected FRR you have to follow that commitment and that we do have to submit the FRR plan with PJM and we're held accountable to that, we have obligations under that, so that sounds like a contractual commitment to me.

- Q. Would you agree that there is nothing in the FRR contract that precludes a competitive bid process for SSO load?
- A. I wouldn't -- I don't think there's any -- I see this as two separate issues, but from a practical standpoint I would have some problems with it, but I mean if you just look independent, are they independent items? Yes, I would say they're independent ideas in some sense.
- Q. And I guess certainly both the 5 percent auction and the 100 percent energy-only auction for 2015 will both take place while the FRR contract, as you say, is in place, correct?
 - A. That's correct.
- Q. Now, with regard to the 5 percent auction prior to 2015, is it correct that that auction could

result in changes to the SSO customer charges?

A. Yes.

2.2

- Q. Is it your understanding that the cost of the energy purchased for that 5 percent auction prior to corporate separation would be recovered through the fuel adjustment clause?
- A. I think there would be a component definitely that would touch the fuel adjustment clause, essentially a purchased power expense, the fuel clause includes purchased power in account 555. So if you have a purchased contract as a result of that auction, then I would expect that that component would go to the fuel costs.
- Q. Do you have an understanding, again, still just talking about prior to corporate separation, of any other rate component that the auction would touch, as you say?
- A. Not at this time. We haven't worked out all the details of the auction. We don't know what the 5 percent auction, what the exact products are at this time.
- Q. Now, if the auction is conducted prior to corporate separation, is your understanding that AEP Ohio would not participate in that auction?
 - A. Yes.

- Q. Is your position that AEP Ohio should be allowed to participate in that 5 percent auction if it wanted to?
- A. I haven't, to be frank, I haven't given a lot of thought about the 5 percent auction, but my take is that I wouldn't think we'd want to participate in that. As a bundled company. You're talking about pre-corporate separation?
 - Q. Yes.

2.2

- A. No, I wouldn't think we would participate, but I'm not -- I don't necessarily want to commit the company one way or another, haven't given it enough thought, but that's my opinion. And you were talking about AEP Ohio participating?
 - Q. Uh-huh.
- A. Okay. Rather than some other entity in AEP.
 - Q. I think I'm going to the same place.
 - A. Okay.
- Q. Is it possible that the Commercial Operations group of the Service Corp. would participate in that auction?
- A. That could be a possibility, it might be beneficial to the customer to have as many participants as possible, so I wouldn't want to rule

that out.

2.2

- Q. Now, again, still talking about the circumstances of that 5 percent auction, and that's energy only, so with regard to capacity, AEP Ohio would continue to provide capacity prior to corporate separation and then the GenCo would continue to provide capacity after corporate separation; is that right?
- A. Yes. You said AEP Ohio would up until corporate separation provide the capacity and then the GenCo afterwards, that sounds right.
- Q. Do you know whether there's any proposal in the modified ESP for any capacity associated with that 5 percent of load that would be priced at \$255 per megawatt-day?

THE WITNESS: I'm sorry, I need that one repeated.

(Record read.)

- A. I don't believe there's anything in the ESP filing around the 255 and that 5 percent, that's correct.
- Q. So on page 7 of your testimony, lines 18 through 20, where you say "...capacity payments will be made by AEP Ohio to the GenCo at \$255 per megawatt-day in connection with the energy-only

auctions...," there you're not intending to have that apply to the 5 percent energy-only auction; is that right?

2.2

A. I was really thinking when I wrote this about the full energy auction beginning

January 1st, 2015, and just haven't given it much thought in connection with the 5 percent.

Mr. Lang, in your previous question were you -- I may have been thinking more corporate separation date, I guess you were talking about the 5 percent for the whole period? Was that the basis of your previous question?

- Q. Well, I was actually also -- that's a good clarification, but I was also thinking post corporate separation.
- A. Post corporate separation. I guess I'll just have to say I haven't given any thought. I think what we had planned is to, you know, develop an auction process once this plan is approved and I think it will be addressed there with respect to the 5 percent auction.
- Q. So in your mind prior to January 1, 2015, with regard to capacity payments, that the GenCo would be compensated for capacity, as we had described earlier this afternoon, through the

pass-through of the retail generation revenues.

2.2

- A. Yes. Up until January 1st, 2015.
- Q. Now, is your belief that the 5 percent auction would be a, essentially a carve-out from the full requirements contract for SSO supply between AEP Ohio and the GenCo, obviously in post corporate separation?
- A. I'm sorry, I have to think more about this because I haven't thought a great deal about the 5 percent. I mean, that's a definite possibility, but I can't say that's the best way to handle it because I don't know exactly what "carve-out" means and so forth, so we'd have to develop something around that.

MR. LANG: Your Honors, if we can approach, we have one exhibit.

EXAMINER SEE: Yes, you can approach.

MR. LANG: If I could have this marked as FES Exhibit No. 107.

EXAMINER SEE: The exhibit is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

Q. Mr. Nelson, FES Exhibit No. 107 is three pages of discovery responses, actually from Ohio Power to the Ohio Consumers' Counsel, interrogatories 2-36, -37, and -38. Do you recognize these questions

and these responses?

2.2

- A. Yes, they look familiar. There's a lot of cross-references which I don't have here, so it's difficult to do a --
- Q. There are. And for all three pages, well, the first and third page you're shown as the preparer of the responses and then it looks like on the second page you shared that duty with Ms. Thomas; is that correct?
 - A. That's correct.
- Q. Now, the first two questions reference the -- I'm sorry, the first two pages, the first two interrogatories reference the 100 percent energy auction in 2015, correct?
 - A. Yes.
- Q. On the first page the question that is lowercase "d," as in "David," is asking whether the company has developed a forecast of expected auction clearing price, the answer that you provided was not.
- I just wanted to find out if there's been any -- if there's been any update to that response.

 Has there been a forecast developed since this response was provided?
 - A. Not that I'm aware.
 - Q. Now, on the third page which deals with

the partial SSO auction prior to 2015, which is the 5 percent auction, question "b" as in "boy" asks about whether the company's proposing to charge for capacity support for the auction load, and if so what is the proposed capacity price, and who would be charged for capacity support, and as you said, there's several cross-references. The question says see the response to OCC interrogatory 2-37a. Correct?

A. Yes.

- Q. So if we go back to the previous page, that response is "Please refer to the testimony of Company Witness Powers' page 19, line 22." Is that correct?
 - A. Yes, it says refer to page 19, line 22.
- Q. Do you happen to have page 19, line 22 of Mr. Powers' testimony in front of you?
 - A. Yes, I do.
 - Q. What does line 22 say?
- A. AEP Ohio would provide capacity support for the auction load at 255 per megawatt-day.
- Q. So that's the answer to the, at least the interrogatory response to the price for capacity for the 5 percent energy auction; is that correct?
- A. Based on this response, I'd say that's correct. But I'm not sure if it's in error. These

are prepared under my supervision, I've reviewed them but I don't necessarily -- but I think -- so I can't answer whether that's the right answer here.

- Q. Okay. So at this point you don't know whether the capacity for that 5 percent auction would be priced at 255 or not.
- A. I just haven't made that determination myself.
- Q. Okay. Now, the full requirements contract that we've been talking about for the SSO load will not apply to the GenCo's provision of capacity for the non-SSO load, correct?
 - A. That's correct.

2.2

- Q. So I wanted to ask you about the provision of capacity by the GenCo to the non-SSO load or the shopping load following corporate separation. So during that bridge period between corporate separation and June 1, 2015, AEP Ohio will continue to fulfill its FRR obligation to provide capacity for all load both shopping and nonshopping; is that true?
 - A. Yes.
- Q. Because the FRR obligation doesn't distinguish between shopping and nonshopping load, correct?

- A. That's my understanding.
- Q. Now, with regard to how the load will be provided post corporate separation, how the FRR obligation will be satisfied post corporate separation, is it fair to say that you do not know whether that will require a capacity-only contract between AEP Ohio and the GenCo?
- A. Fulfilling the -- you're talking about fulfilling the FRR obligation was your question?
 - Q. Yes.

2.2

A. As far as fulfilling the FRR obligation, the FRR entity is the AEP East companies, Service Corp. did it on behalf of the East companies, so the FRR obligations is not only AEP Ohio but all the East companies.

Of course, at the time of the FRR obligation the elections made were made up through planning year '14-'15 the GenCo did not exist. Post corporate separation, of course, AEP Ohio will not have Generation Resources to fulfill its FRR obligation so I expect there will be a contract between the AEP Ohio and the GenCo and it would also include the other AEP East companies that are part of the FRR obligation.

AEP generation to fulfill that obligation and it would have been AEP Ohio prior to corporate separation, so all of those entities would be in what we call a bridge agreement.

We made that filing in February that had that particular component for a contract in it. I would expect that we would agree to file a similar contract, you know, once this case is resolved.

- Q. So under that contract, which would be filed with FERC, again, that's another contract that requires FERC approval, correct -- that requires --
 - A. That's correct.

2.2

- Q. And is it your understanding that -- I guess see if we can break this into pieces. For the capacity provided to the shopping load, PJM would continue to bill the CRES providers for that load, correct?
- A. I'm not actually sure who does the billing. Could be AEP Ohio, but, you know, for -- because you said PJM continues to bill. I don't know what the situation is today but I assume -- there's probably someone, another witness may be able to help you out on the mechanics of the billing a little closer than I am. I would suggest maybe Witness Roush might be a good one to say who bills who

currently and then I think he could perhaps --

- Q. Well, so I guess regardless of whether it's PJM doing the billing or AEP Ohio doing the billing, the payments that would come in would then, under the contract with the GenCo, be remitted to the GenCo, correct?
- A. Yes, anything related to capacity since the GenCo is now -- has the obligation that AEP Ohio had for fulfilling the FRR obligation, then any revenue related to that obligation would always be passed to the GenCo.
- Q. So under that contract the GenCo would be paid using the revenue from the two-tiered capacity pricing that's proposed in the modified ESP; is that right?
 - A. Yes.

2.2

- Q. So the wires company would collect the tier 1 and the tier 2 charges and then pass those through to the GenCo.
- A. It's possible that those charges could go directly to the GenCo and -- but it's -- I'm not sure of that. You know, it just depends on the accounting and how the PJM bill comes in.
- But I think the concept is the same, that that revenue should get over to the GenCo, if it's

first collected by AEP Ohio, it would be passed through; if it can be collected directly from the GenCo, then you wouldn't need that step.

2.2

- Q. Now, so this contract for capacity would also be using above-market pricing; is that correct?
- A. I'm not sure I ever considered RPM necessarily market pricing. Marketing pricing can be determined a lot of different ways, there's bilateral contracts that we have with, for example, wholesale customers that's a negotiated contract rate and they have similar capacity charges to what --

The 355, for example, we had an example where we used one of our wholesale contracts to develop those rates and we have a lot of contracts on the East wholesale customers that pay the same price and are negotiated contracts, they did it freely paying to us, we negotiated.

So I think what you're referring to is an RPM short-term price for capacity so I just want to make that -- if you're asking whether it's not going to be RPM price, I'll agree. But I'm not going to go as far as saying it's not market.

Q. Okay. The price on the contract will be higher than the RPM price in effect during that same time period, correct?

- A. And you're comparing, Mr. Lang, the two-tiered --
 - O. Correct.

2.2

A. -- capacity pricing to that?

Yeah, I would think during that contract period that, yeah, the highest rate I've seen during that period it's \$20 starting June this year, goes to \$34 and then I think about \$154. So I think the blended rate would be above those numbers.

Q. Mr. Nelson, if the Federal Energy
Regulatory Commission does not approve the contract
that we've been discussing with the GenCo because it
is an above-market rate, do you know whether AEP Ohio
would terminate the modified ESP?

MR. CONWAY: Objection. He just mischaracterized, I believe, the witness's prior response to part of the current question, above-market rate characterization.

EXAMINER SEE: Mr. Conway, you're going to need to use the mic, pull it closer.

MR. CONWAY: I thought I was, your Honor, sorry. I made an objection.

EXAMINER SEE: I heard that.

MR. CONWAY: And my objection was and is I think he mischaracterized the witness's prior

response and then I referenced the part of the question that referenced the above-market rate as being the point at which I thought he mischaracterized the witness's prior response as part of the current question.

EXAMINER SEE: Mr. Lang.

2.2

MR. LANG: Your Honor, I'd like -- I'm hoping to get an answer to my question, now that the witness has been advised on the answer, potentially, I would still like an answer to my question.

MR. CONWAY: Your Honor, I made an objection, thank you, and I'll accept your ruling, whatever it is.

EXAMINER SEE: Mr. Nelson, answer the question to the best of your ability.

A. I didn't need the objection because I had the same problem with the question. I'm not sure that the FERC would look to the RPM rate and say just because a contract doesn't use the RPM rate that they'd have any problem with it.

As I said, we have many contracts, we have 22 wholesale contracts in the East that have been approved by FERC at a cost-based rate so I don't think there's going to be any problem there at all.

Q. (By Mr. Lang) Well, if it's not approved,

if the contract is not approved, is that a key element of the modified ESP that would result in AEP Ohio terminating the modified ESP?

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- A. That's a little beyond my scope of my testimony and my ability as a nonattorney to answer what would become of, you know, what our legal options are as well as I'm not here to testify on what we may do in response to changes to our plan either at FERC or at the PUCO level.
- Q. Have you had any discussions internally with the other AEP business folks about the risks associated with obtaining approval of these contracts from the FERC?
- A. I've had conversations concerning the FERC contracts. Of course, we had filed a set that we ultimately withdrew back in February of this year. I don't think we consider a lot of risk if the, you know, PUCO was happy with the contract.

I think if the PUCO supported the ESP and supported the contracts that we've developed, I would think that we would not have a lot of risk at FERC. That's just my opinion.

Q. And you had referenced earlier the, I think you called it a bridge agreement as one of the contracts that was filed with FERC in February?

A. Yes.

2.2

- Q. And it's the bridge -- I know there were a few different agreements filed with FERC in February. It's your understanding that the bridge agreement is the one that deals -- would deal with the GenCo's provision of capacity for shopping load in Ohio during the bridge period; is that right?
- A. No. I'm referring to the bridge period, the bridge agreement being the term we used I believe at FERC. What we referred to in the contract we talked about earlier between AEP Ohio and the GenCo was related, that would be called the SSO contract.

The bridge agreement was the fact that it involved more than just AEP Ohio and the GenCo, it involves the other AEP East companies. It was how we unwind the pool over this period. There's some cleanup items related to the pool termination that not only affects AEP Ohio but affects, you know, the other operating companies in the pool agreement.

And, of course, one of the big ones is the one we just talked about, there's the FRR commitment that if AEP Ohio, if GenCo pulled out all its capacity, the AEP East FRR commitment would fall apart there. Would be not the generation to meet the load that we self-scheduled.

So part of that agreement is to make sure that the GenCo is still there supporting the FRR obligation during this period. That's one of the components of the bridge agreement.

2.2

- Q. So if I wanted to find the price that the GenCo was charging AEP Ohio for providing capacity for the shopping load in Ohio during the bridge period, would I find that price in that bridge agreement or would I have to look elsewhere?
- A. I don't believe that that price would be in the bridge agreement for the shopping load, I think that is either going to be set by the state mechanism here or the FERC proceeding on the capacity price so that would be a separate item.
- Q. Now, for the capacity provided for the shopping load is there a provision anywhere in the modified ESP under which AEP Ohio would determine whether it can acquire uncommitted capacity from third parties at a price that is better than the blended price that the GenCo would receive for that capacity?

THE WITNESS: Could you reread that question?

(Record read.)

A. Could you rephrase it?

- Q. Asking again the capacity post corporate separation that will be provided by the GenCo for the shopping load.
 - A. Shopping load, okay.

- Q. Is there any provision in the modified ESP under which AEP Ohio could go out and determine whether there's uncommitted capacity available from third parties that it can buy for a lower price than the blended rate that's going to be paid to the GenCo?
- A. No. I wouldn't think so. One of the things I think we've got to recognize is that we, during this period of the FRR commitment, AEP already has capacity in the East to meet all its load, its shopping and nonshopping load, and those resources have been committed.

To go out and buy additional capacity to me is just an additional cost that you don't need, it's buying something you don't need. You've already got the capacity to fulfill the obligation, there's a cost with that capacity, so I don't know why you'd ever -- it would be beneficial to anybody, particularly the company, to go out and add capacity you don't need. It's going to cost you something.

It's like if I was going out to buy a

washing machine, I search around, I find a washing machine for \$800, two weeks later there's a sale and I see it's \$600. I think the way people were thinking is now I can go out and buy that for \$600 and I just saved myself \$200.

2.2

The way I look at it is you just cost an additional \$600, you already have the \$800 you already spent so that's kind of the way I look at it. It's just an added cost. We are not in the market for capacity if we need capacity we'll buy for customers but we'll just not go out and buy capacity, because it's a cost for AEP.

East, by the way, if you buy capacity from the market, it gets MLR'd. We have attorneys, I don't see Mike Kurtz here today, but if we try to pass through capacity we didn't need on the AEP system through the pool we, you know, would have a problem.

- Q. So I guess your view is, as you said, the costs don't go away just because there's something cheaper out there.
 - A. That's correct.
- Q. And as you said, the FRR commitment is a system commitment, not a commitment of AEP Ohio as the wires company, correct?

A. That's correct. It's a system commitment. AEP Ohio is one of the system -- still is today, and Appalachian Power Company, Indiana-Michigan Power Company, Kentucky Power Company, and then after corporate separation we are adding the AEP GenCo to that agreement, AEP Ohio will still be in there but we'll have an additional entity.

2.2

- Q. So after corporate separation as you describe it the GenCo, because the GenCo will have the resources to supply the load, it would just be an extra cost to go out and acquire -- an extra cost for AEP Ohio to go out and acquire capacity that it doesn't need, correct?
- A. Yeah, if you acquire capacity you don't need, it would be an extra cost, it might be an extra cost to the whole system. It depends on if you're talking about pre or post corporate separation, who's acquiring it. But certainly if you don't need capacity, there's no point, I don't care if it's almost free at 20 bucks or \$200, if you don't need it, why buy it?
- Q. So, and I can ask this question because I'm totally unaware of what may have happened, but I can ask you as a hypothetical, if, say, Exelon

offered AEP Ohio capacity for the 2014-'15 planning year at, say, a hundred per megawatt-day, AEP Ohio would decline that offer.

A. Certainly today it would be problematic if it's -- you know, the first question I'd have is is that an MLR transaction? They've offered it to AEP Ohio but if you buy capacity short term purchases, both energy and capacity tend to get MLR'd so all the operating companies would get it. We'd have to justify that decision, obviously, in every state.

And if we don't need that capacity, you know, if there's some legitimate reason for it, perhaps, you know, and there could be, I'm just saying in this instance where you really don't need to meet your load you wouldn't purchase that capacity I wouldn't think.

- Q. All right. So for -- and you say it has to be MLR'd so if that purchase was made, then, approximately 40 percent of the cost of that purchase would be borne by Ohio Power and the other approximately 60 percent would be allocated to the other East members, is that --
- A. Yes, if it was considered a purchase from the market, that's the way we handle that today, they

each would get their MLR share of that purchase.

2.2

- Q. Now, on page 8 of your testimony starting at line 10 there's a question and answer about conducting an auction-based SSO before corporate separation and before the pool is terminated. Is what you're discussing here, could that include either an energy-only auction or an energy and capacity auction?
- A. Yeah, I think either would be problematic before the pool terminating.
- Q. And are you also thinking about an auction for 100 percent of the load?
- A. That's the way I was thinking about it. You know, I'm more pool focused and I, you know, I have a little heartburn around the 5 percent auction, but, you know, 75 percent of the nonshopping load, so it's rather de minimis in the scheme of things, so I suspect we can handle that level.
- Q. And so the 5 percent auction can be accommodated.
 - A. Can it be accommodated? Perhaps.
- Q. Now, the SSO auction that you're discussing here on page 8 of your testimony would displace revenues that AEP Ohio receives from current SSO generation rates, correct?

A. Yes. And let's talk about, I'm assuming we're talking about the full hundred percent auction, both capacity and energy.

2.2

- Q. Let's use an example, a hundred percent energy-only auction.
- A. Okay. Yes, we wouldn't -- we no longer get the energy rates from the SSO customers, so that would go away. What AEP Ohio would receive would be they would have purchased power coming in I assume from the winning bidders, if it's a wholesale auction, and then that would be a pass-through to the customers and they would receive revenue offsetting that.

And then what would happen, of course, the next step is their generation would be -- have no load to serve, it would be subject to the market, energy market, and, of course, while the pool is in existence they'd only get to 40 percent of that sale into the market.

Q. So is this similar to what we just had been talking about for -- on the capacity side that if you have that 100 percent energy-only auction, you still have -- AEP Ohio obviously still has generating facilities but it doesn't have revenue supporting those costs.

A. Yes, that's correct.

2.2

- Q. And your view is that having existing plant costs plus purchased power costs is not a good thing because somebody needs to pay for all of those costs; is that fair?
- A. Yeah, duplicative costs for companies is not a good thing, we would certainly want to only have -- you don't want unnecessary costs, I think I'll agree with that part of it.
- Q. And even if the AEP Service Corporation and its wholesale entity that participates in auctions, even if they participated in the auction, there is no guarantee that AEP would win and still have that revenue; is that correct?
- A. Mr. Lang, was it the participating AEP entity did you say?
- Q. Instead of -- well, let's ask you two different ways. If AEP Ohio were to participate in that auction, is it your understanding that -- let me get to the right place.

Is it your understanding that for this type of auction that would be held prior to corporate separation and prior to pool termination, that's something that AEP Ohio would not participate in because it's prior to corporate separation?

A. I hate to make too many statements around this because, one, I just don't see it being a viable option to do this sort of thing prior to pool termination and corporate separation because the problems really aren't limited to AEP Ohio.

2.2

When the pool is involved, any cost that goes into a pool flows among all its members and I don't want to have to sit in front of the other state commissions and, you know, justify something that's happened in Ohio and has driven up their costs, and there's that potential.

So I don't want to, I accept your premise, I just can't answer your question because I don't think it's a viable option.

- Q. Is your answer the same if the Commercial Operations group of the Service Corp. were to participate in the auction?
- A. Well, as I mentioned, the Service Corp. is the marketing function of the AEP pool so I'm not sure I can distinguish them from the pool itself. They're acting as an agent I think on behalf of the member companies in marketing their wholesale power, so I'm not sure beyond that how to answer that question.

I don't see them as a separate

participant in one of the member's own auctions, it's just a very confusing scenario, and in fact, when you start to get in the pool, that's one of my big concerns. As I said it's all interrelated and to even think some of these transaction through is very difficult.

2.2

So, you know, the way I look at them is that we've, you know, we gave notice on the pool even a year in advance before we were going to do the corporate separation and so forth and we planned to separate it on 11/2014 and I think we're about a year and a half from that termination, I think that we should let that happen.

I think it will definitely help not only in Ohio here but in all our states to let that run its course. So I don't think we want to jeopardize that.

And importantly is that it is a FERC contract. We can't let each state pick and choose what they would like to have a pool and how the pool flows happen. We face that situation not necessarily here but, you know, a lot of different states, they like parts of it, they don't like parts of it, and each would like to change the pool to meet its needs.

And I don't think with about a year and a

half left before that termination we should be -- I'd heard the suggestion we might go in and modify it or something. I just see that being something that really couldn't happen in this timeframe. If you go in for modification, any aspect of the pool, it would be open to modify all aspects of the pool.

2.2

I know that was a long-winded answer, but I'm trying to get to the fact that I just don't see scenarios where the pool is in place that auctions will really, other than a maybe de minimis 5 percent auction or something like that would really work well.

- Q. So to take you back to my question about the Commercial Operations group, is it your understanding that whether it's the Commercial Operations group participating in the auction or AEP Ohio participating in the auction, either way there's still the MLR issue that you described that would allocate the costs of that auction among the pool members?
- A. Yes, there are a lot of pool issues regardless of who's bidding in the auction, whether AEP's participating or not, so I don't want to -- it doesn't make any difference who's participating in the auction. The pool is the issue.

Q. And then any of the -- any of the energy that is Ohio Power, AEP Ohio energy that would be freed up as a result of an auction, that could also be sold into the PJM market but, again, that sale would have the same MLR issue, the revenues would have to be divided up among the pool members; is that correct?

2.2

- A. Yeah. As far as an energy sale in the PJM market you really can't tag a kWh so any sale into the PJM market under the pool gets MLR'd. And that's MLR is member load ratio, it's a ratio you apply. I used it as a verb, that's . . .
- Q. Right. So it's good to explain, we've been talking about it so often over the last several months it's good to have the explanation in the record. Thank you.

Is it fair to say that you have not made any effort to quantify what the financial harm would be from an auction-based SSO that would occur before corporate separation?

- A. No, I wouldn't have enough information to estimate that anyway, you'd have to make a lot of assumptions.
- Q. Now, at page 10 of your testimony on line 10, actually it looks like it starts on line 9 going

on to line 10, you say "After Corporate Separation the FRR generation obligation of AEP Ohio will be assigned to the GenCo..." Is it your understanding that that assignment will occur through a contract?

- A. Yes; that's what we just talked about a little earlier, that bridge contract.
 - Q. The bridge agreement.
 - A. Yeah, bridge agreement.
- Q. Obviously, and I think you had said -- so the bridge agreement is one of the contracts that would be or will be filed at FERC so it would require FERC approval.
 - A. Yes.

2.2

- Q. So after corporate separation AEP Generation Resources will be responsible for what currently is AEP Ohio's FRR obligation; is that right?
- A. That's correct. AEP Ohio would also in connection with this, assign its MLR to the GenCo.
- Q. When you said it would assign its MLR, in both -- would that occur in both directions?
- A. There would be only one direction, the GenCo wouldn't have a member load ratio but, you know, the reason I mentioned that is each of the companies now have one; AEP Ohio, Appalachian,

Kentucky, and I&M, and they add to a hundred percent.

And after corporate separation then Ohio Power's

40 percent obligation goes over to the GenCo.

2.2

- Q. Now, is it fair to say that it is the AEP East system that has committed to the FRR obligation for all of the load in the East zone?
- A. Yes. It was an election by the East system. PJM does not look at AEP East as individual operating companies.
- Q. So AEP Ohio's generating facilities and you also mentioned the contracts that AEP Ohio has access to, both the generating facilities and the generation it has access through contract that are part of the total pool of resources that can be used by the AEP East system to satisfy the FRR obligation; is that correct?
- A. I think the only exception might be around some wind contracts and there's the Wyandot Solar contract which I think is actually on the low side, but the wind contracts would be the exception. Our corporate separation plan is to leave the renewable contracts with AEP Ohio.
- Q. So but other than some of the renewable contracts, the generating facilities, the other contracts like with Lawrenceburg and OVEC, those are

all part of the total pool of the AEP East system resources that are used to satisfy the FRR obligation; is that right?

A. That's correct.

2.2

- Q. Okay. And it's the pool of those resources of the East system that satisfies the FRR obligation for all of the load in the AEP East zone, it's not done on a state-by-state basis, correct?
 - A. That's correct. That's my understanding.
- Q. Now, AEP Service Corporation I guess has many roles but for this purpose they are the agent that acts on behalf of the AEP East system; is that right?
 - A. Yes.
- Q. And that's, in addition to that AEP -the pool members, that also includes Wheeling Power
 and Kingsport Power.
- A. Yes. I think since Wheeling and Kingsport have load, when you look at the load side of it, they don't have generation resources, they have purchased power contracts with affiliates that they do have load obligations so I usually include them in the mix.
- Q. So it's the AEP Service Corporation as the agent that designates the units and the contracts

that are used to meet the FRR obligation.

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- A. Yes. The Service Corporation would have that role.
- Q. Now, for the next three planning years, this is the last three years of the FRR, that designation has already taken place, correct?
- A. Yes, load has been designated FRR and utilities have been committed already for that period.
- Q. For the next three planning years do you know which Ohio Power-owned units have not been designated by AEP Service Corp. to meet the FRR obligation?
- A. For the next three years I don't know, it might be a little different each year. I don't know. I would assume that, you know, there might be some of the ones that we thought might retire.

For example, Conesville 3 is going to retire at the end of this year, so if you're looking at the planning year beyond this year you wouldn't expect to see Conesville 3 in that. So I think it's primarily going to be related to our assumptions around which units might retire during this period.

Q. Do you know whether all of the AEP Ohio contracts, power contracts, have been designated for

the next three years?

2.2

- A. I really haven't looked at a list of the commitments for the next three years, or if I did, I don't recall exactly what contracts were on there.
- Q. Do you know whether AEP East system resources that are not scheduled for retirement, so it would be functioning during that three-year period, whether -- do you know of any resources that have not been designated to meet the FRR obligation?
- A. I don't know any specific ones but it's possible there have been, you know, you have units, if you have more capacity than you need you might not designate all those units and you would want to be a little safe around units that might, for example, you're not sure they would retire or are not performing well, you may not want to rely on those units, you may keep them out of that list. But I don't know specifically any.
- Q. Now, on your Exhibit PJN-2 you list retirements estimated by June 1, 2015. Is it fair to say that these retirements will not prevent AEP East from meeting its capacity obligations to load through May 31, 2015?
- A. That's my understanding. I think we're, you know, we're close, closer than we would have been

in the past, but my understanding is we have a plan in place to file with PJM that meets our requirements.

2.2

Q. Now, on page 13 of your testimony in the question that starts on line 12, the answer starts on line 14, here you're talking about AEP Ohio procuring capacity resources after June 1, 2015, and the question is about procuring those resources to serve its SSO load obligation.

In this answer are you suggesting that AEP Ohio might not put all of its load into the RPM auction starting June -- on and after June 1, 2015?

- A. No. I would think they'd bid all their load in, they just would -- and I think there may be somewhat independent transactions. AEP Ohio can also bid in a resource into the RPM market as well, so I think they would bid all their load in.
- Q. So you can't pull load out of RPM to -pull some portion of the load out to satisfy it with
 your separately owned capacity; is that your
 understanding?
- A. I don't want to hold myself out as an expert on all this stuff, but that's my understanding. We do have another witness, Frank Graves, who also testifies to the RPM market and, you

know, you may want to ask him these questions. I'll defer to him.

2.2

- Q. Now, you state resources owned would need to be bid into the RPM auction. So is it your understanding that if AEP Ohio has its own capacity after corporate separation, owns its own generation, that that does have to be bid into the RPM auction?
- A. I believe it would, but, you know, there could be exceptions or caveats and I can't be absolute in my statement but I believe that they would be required to bid that into the auction.

Unless they would, you know, designate FRR, I think there's, you know, those two choices as I understand it so I would see them bidding that -- those generating units into RPM.

Q. Now, certainly for the -- at least the five years after June 1, 2015, FRR is not an option so other than that are there any exceptions that you would have in your mind to bidding that capacity into the RPM auction?

MR. CONWAY: Excuse me, can I have the question read back, please?

(Record read.)

A. One thing I'd want to state, and I think this relates to a question that Commissioner Porter

had asked earlier, the load is obligated for five years into the RPM market. You designate the capacity resources year to year. And obviously that allows things like retirement and so forth you would designate each year. It's a year-by-year election for those resources into the market.

2.2

Q. And thank you, I did ask that question wrong, so thank you.

So is the -- so then is it your understanding that, taking the Turning Point Solar facility as an example, that the company would decide on a year-by-year basis whether to offer Turning Point into the auction?

- A. Well, yes. Designating the resources is a year-by-year decision.
- Q. Now, if Turning Point is approved by the Commission, is it fair to say at this point in time you don't know one way or the other whether AEP Ohio would offer it into the RPM auction?

MR. CONWAY: Your Honor, at this point I just would like to caution the witness and Mr. Lang to take some care with regard to trying to pin down or divulge what might or might not be committed as a matter of capacity resources.

Because I believe the witness can, I'm

sure, take care of himself, but I believe that in some respects, if not all, that information, that is proprietary and confidential, so.

2.2

MR. LANG: And that's -- with that statement I certainly don't know whether or not that is confidential, so if it is, please tell me.

A. I think to play it a little safe around the confidentiality issue, we could talk about new generating resources come on and what maybe the process there is, whether it's Turning Point or another generating resource, but until, you know, a unit is built, you wouldn't necessarily put it in until you know when it's going to be in service and it has to be there.

So with that clarification, I mean, maybe that answered your question.

- Q. And also speaking generally whether it's Turning Point or any other generating facility that would be included under the generation resource rider, you don't know whether if that resource were offered into the RPM auction, whether it would clear in that auction. Is that fair?
- A. Yeah, you'd have to -- of course, you bid in the units and you're not sure if they're all going to clear.

Q. Now, with regard to AEP Ohio or the East pool generally satisfying the FRR obligations prior to June 1, 2015, there's no -- neither AEP Ohio nor the East zone would need Turning Point as an additional capacity -- as additional capacity to satisfy those capacity obligations, correct?

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- A. I don't know ultimately if it will be needed during that period, but I don't think it would have been part of our plan submitted so far, obviously, since it's not in existence yet. That's about all I can say on that topic.
- Q. So on that basis for as long as the FRR remains in effect, for the next three planning years, as you've described it, there's already a plan in place that has sufficient capacity to meet the FRR obligation, correct?
- A. That's correct. The other thing I mentioned, I think this Commission has set up a needs process with Turning Point, I think they had a hearing on the need. So I don't know if that shortcuts any of this discussion, but I would -- I don't know what was discussed around the needs issues and the plan for Turning Point.
- Q. Understood. I'm just asking specifically about the FRR obligation for the next three years.

Just with regard to that FRR obligation you don't see that Turning Point facility is needed to satisfy that FRR obligation, correct?

2.2

- A. Yeah, based on the fact that I wouldn't believe it would be in there. I could be wrong, as I told you I haven't looked at the actual plan, but I doubt whether it was in there, in our plan.
- Q. Now, starting June 1, 2015, AEP Ohio will rely upon PJM to ensure there is adequate capacity through the RPM auction, correct?
- A. Yes, for its load it will rely upon PJM auction.
- Q. Now, with regard to Turning Point, you have not prepared a revenue requirement analysis for Turning Point; is that right?
- A. In the supplemental testimony filed on May 2nd in response to the Commission's request we've provided a preliminary revenue requirement.
- Q. Is there a difference between kind of the preliminary, you know, filing that you made and what you think of in your mind as a revenue requirement analysis?
- A. Yes. Only to the extent that we anticipated that we would come back with subsequent filing which would have more meat on the bones in

terms of estimates around, you know, what type of costs Turning Point has.

2.2

So this is just -- I think it's a fairly good estimate, I don't want to give that impression, but we see that these numbers would be updated in the subsequent filing.

- Q. So as of now is it fair to say that you do not know what the total cost will be that customers will pay for Turning Point during the term of the ESP? Assuming it's approved.
- A. Again, I would say that we don't know specifically what we're going to request in the next stage as far as the revenue requirement, but we do have a pretty reliable estimate here of the impacts during the period.
- Q. Now, is there some uncertainty related to simply the fact that you never really know what the total costs are of a facility ahead of time?
- A. Yeah, there's the aspect that you have contracts to sign, you have to obviously do the construction and so forth, you only have estimates around a project like this.

At some point the costs are known but going forward obviously costs can change over time if you have a facility in for 20 years.

So you'll have good estimates once you've signed all the contracts and started construction and then, of course, ultimately you're going to have the actual costs of that facility.

- Q. So we also don't know at this point what the total costs would be for Turning Point over the life of the facility. Is that fair?
- A. I think with any generating facility you never know total costs over the life of the facility. You just have to make an estimate.
- Q. Now, you have not been directly involved in the negotiations of the contracts relating to Turning Point.
 - A. No.

2.2

- Q. You do have an understanding that there are some open tax issues, correct?
- A. Yeah, I haven't had a lot of discussions since really last year. We had gone through a process, we filed supplemental testimony, we had a few more witnesses and we had a tax witness, you know, accounting witness for structure and so forth and I haven't had occasion to talk with those folks to see if, you know, any of the tax issues have been cleared up and so forth. But I think the tax folks have put input into this, I just haven't had personal

contact with them.

2.2

- Q. Is it your understanding that one of the tax issues is whether the facility qualifies for the federal investment tax credit?
- A. As I recall that was one of the issues.

 Again, this type of question would be better if we had the, you know, we're in the subsequent case where we're going to have more support for all these issues.
- Q. Well, with regard to the costs that are reflected in your supplemental testimony, they are not based on a signed contract with the developers of the facility; is that true?
- A. I really don't know what contracts have been signed.
- Q. Okay. So you don't know the status of the contracts.
 - A. I don't know the status of the contracts.
- Q. Do you know whether there is a contract that establishes the price at which AEP Ohio would purchase the output from Turning Point?
 - A. I don't know.
- Q. Do you know whether any contracts associated with the Turning Point facility have been competitively bid?

A. Don't know.

2.2

- Q. Do you know whether the selection of
 Turning Point as a solar resource as opposed to some
 other solar resource was competitively bid?
- A. No. Again, I just haven't been involved in that detail. Alls I was doing was providing the revenue requirement here based on current estimates.
- Q. So you also wouldn't know whether, for example, the solar panels and the acquisition of the solar panels was competitively bid.
- A. Again, I just don't know about any status of those things.
- Q. Do you know how the cost of the solar panels that is shown in your supplemental testimony was determined?
- A. No. Other than knowing that the folks that were -- have been involved in this project all along provided estimates to me for the revenue requirements, but other than that I really don't know the particulars.
- Q. Do you know whether a contractor has been selected yet for the actual construction of the facility?
 - A. I don't know.
 - Q. Now, your supplemental testimony does not

include a levelized cost for Turning Point; is that right?

A. That's correct.

2.2

- Q. On your Exhibit PJN-5 on page 7 I think there's confidential information but I don't want to ask you about any of the actual numbers. Do you know whether the numbers that do appear on page 7 of PJN-5, whether they were prepared internally or whether AEP used someone from the outside to put those together?
- A. I don't know which numbers were done internally versus estimates from consultants, et cetera. I don't know.
- Q. Now, AEP Ohio currently has a long-term contract with the Wyandot Solar facility, I think you mentioned earlier; is that right?
 - A. Yes.
- Q. And the cost of that contract with Wyandot is currently recovered through the fuel adjustment clause; is that right?
 - A. That's correct.
- Q. And under the modified ESP the costs of that contract would be, I guess, split between the FAC and the alternative energy rider; is that right?
 - A. That's correct.

- Q. And it would be the renewable energy credit cost or the REC cost that would be collected through the alternative energy rider; is that right?
 - A. Yes.

2.2

- Q. Then while the, at least while the fuel adjustment clause exists, the energy and capacity costs of that facility would be on the FAC side, correct?
 - A. Yes.
- Q. And then when the FAC goes away, what then happens?
- A. That, as I mentioned earlier, that contract would stay with AEP Ohio and what would happen there is the contract would be -- would be purchased power coming in per the contract on a kWh basis I believe and that contract would be like for Dayton in the PJM market would have a revenue received from the PJM market would be offset against the total cost of the contract and the remaining amount would be the REC value of that contract, which would then be recovered through our AER rider.
- Q. Now, you are not proposing as part of the modified ESP that the costs of Turning Point be recovered in the same way that AEP Ohio currently recovers the costs of the Wyandot facility, correct?

- A. That's correct. That this would be an owned facility, it would be under a different provision of the ESP statute.
- Q. And the purpose of treating it differently is so that both AEP Ohio and the developer on the project can be -- have a guarantee that they will recover the costs of Turning Point from AEP Ohio's customers, correct?
- A. I don't know if that's the only reason, Mr. Lang, but I would think that would be important. You know, the life of the facility should be 20, 25 years, I would think. So yeah, you do need -- to develop a project like that, you want to have some assurance of cost recovery.
- Q. Do you know how long the contract is for the Wyandot facility?
 - A. I don't.

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- Q. Now, as part of corporate separation

 AEP Ohio will not transfer any of its existing

 alternative energy resources either owned or under

 contract to AEP Generation Resources, correct?
- A. That's correct. We plan to leave those with AEP Ohio.
- Q. So if the GenCo is going to own alternative energy resources, it will have to acquire

them from someplace else.

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- A. That's my understanding.
- Q. Now, on page 18, lines 15 through 19 of your testimony, talking about the alternative energy rider here, you state that "The Company will make the quarterly filing of the AER in conjunction with the fuel adjustment clause, while it exists."

Now, the fuel adjustment clause will end on -- will end when? Is it December 31, 2014?

- A. No, the fuel adjustment clause would go through -- I'm sorry, could you repeat the date you used?
- Q. Is it December 31, 2014, for the end of the FAC?
 - A. Yes.
 - Q. Okay.
 - A. I believe that's correct.
- Q. So after the fuel adjustment clause ends, do you know whether the AER, the alternative energy rider, will continue as a quarterly filing?
- A. I don't know what the structure of the filing would be out that far, but we'd have some sort of filing for recovery with the PUCO. It might be quarterly.
 - Q. We're in the homestretch of my questions.

On page 21 you discuss the pool termination provision in the modified ESP. And at lines 20 through 22 you state "With the termination of the AEP Pool, the Company will need to find new or additional revenue to recover the costs of its generating assets, or reduce the cost of those assets."

2.2

Now, on line 20 here when your refer to "the company," you mean AEP Generation Resources, correct?

- A. Yes. Technically from a legal stance I would say, yeah, it would be AEP Generation Resources. You know, I kind of look at these two during this period as pretty much joined at the hip in the sense that it's really AEP Ohio just split into two pieces. But, yeah, in this particular instance it could be interpreted as AEP GenCo.
- Q. So post corporate separation and post pool termination your view of AEP Ohio and the GenCo is that they're really not quite independent during that period? They're joined at the hip, as you say?
- A. Yes, for the reasons we talked about earlier, you know, the FRR commitment, there's a bridge agreement, they're involved in the contractual commitments between the two.

- Q. Also on the next page, on page 22, lines 8 and 9, when you refer to "mitigating the financial harm to the GenCo," there you're also referring to AEP Generation Resources, correct? That's what the GenCo is.
 - A. Yes, the GenCo is defined.

2.2

- Q. So if the corporate separation plan is approved including the transfer of Mitchell and Amos 3 to Appalachian Power and Kentucky Power, what you describe in your testimony is that AEP Ohio is committing not to seek recovery in the future of any lost revenues associated with the pool termination; is that an accurate summary?
- A. Yes. If our Amos and Mitchell plan to transfer those assets to APCo and Kentucky goes through, we wouldn't seek any revenue under this particular provision.
- Q. Now, in your testimony, it's actually at page 22, line 16, when you refer to the corporate separation plan being approved as filed, does that —the corporate separation plan obviously includes more than the transfer of the generation assets and the transfer of Mitchell and Amos, correct?
 - A. That's correct.
 - Q. And some parts of the corporate

separation plan are simply the code of conduct provisions that are part of the -- part of the plan that was filed in a separate proceeding with the Public Utilities Commission, correct?

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- A. I believe that's part of that corporate separation plan.
- Q. So just if the Commission here were to make some changes in the language to the code of conduct which would be acceptable to the -- to AEP Ohio, that's not something that would, you know, trigger this pool termination provision; is that fair?
- A. I think it's fair in the sense that, you know, we would use our judgment, you know, minor changes to the plan probably, we wouldn't probably come in -- I think we would probably be unsuccessful if they changed a word or two in that plan and we said oh, it didn't get approved so here we come.

I think it's meant to say that the plan, the important parts of the plan that mitigate the loss of capacity revenue is what I'm focusing on in this piece of testimony.

Q. All right. So that's really what you're describing on the middle of page 22 as the key part is moving those megawatts over to Appalachian Power

and Kentucky Power which also moves the cost of those megawatts over to Appalachian Power and Kentucky Power.

2.2

- A. Yeah, and that's what these companies have been paying for, about those megawatts through their pool purchases, so this is roughly equivalent to the pool purchases they've been making.
- Q. So if AEP Ohio did seek recovery of lost revenues, your understanding is that it would be for the -- the amount of the lost capacity payments under the pool.
 - A. I think that's what we'd focus on, yes.
- Q. And that has varied, but for the last few years has been around 350 to 400 million dollars on an annual basis; is that right?
- A. Yeah, I haven't kept track of the actual amounts. As we saw in the capacity case, I think
 Ohio Power in '10 had received about 420 million. It might be down a little bit from that I think, and Appalachian's had a lower MLR, perhaps, but, yeah, I'd say in that general range.
- Q. Now, would you also offset against those lost revenues the savings from no longer having to make energy sales to pool members at below market price?

A. Yes. I would think you'd take into account things like that. Any, you know, offsetting revenues that if you freed up sales that, you know, primarily the cost and you could get a better margin on those sales that might be one of the things that we would include as an offset.

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- Q. Do you also adjust for -- well, if there are generating assets that are authorized to be moved out of the GenCo, would you also adjust for no longer having the cost of those assets?
- A. Yes. And in particular the Amos and Mitchell units I think would be what we'd be talking about there. One thing I'll mention is that, you know, we haven't really laid out a complete plan or list, we'd have to -- the provisions allows us to come back in and request it in a future filing and of course it will be debatable.

I don't want to say I have all the answers, we just don't know what mitigating things may occur. Obviously, we wouldn't come in and start a proceeding like this again without a good plan or a good rationale, so we haven't laid out a full plan.

Alls I'm suggesting is we're just asking for the right to come back in if the corporate separation plan isn't approved as filed, but we

haven't laid out all the details because I don't think we know all the components at this time.

As I said, yes, you'd probably look at the year before the termination and determine, you know, what your revenues were then, you know, the pool capacity revenues might be lower at that point, et cetera.

- Q. Is it correct that AEP uses a program or a model that at the end of each month that calculates all of the offsets, the capacity equalization revenues under the pool?
 - A. What we have is a settlement system.
 - Q. Okay.

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- A. At the close of each month the pool has to be settled, so we have a program that does settle all the transactions among the pool members.
- Q. Has AEP used that program to model the impact of pool termination on different pool members?
- A. Well, that program I'm talking about is just a, it's a settlement system for actual settlements. It wouldn't be used for this purpose. I mean, there are other modeling that you could do and if we made a filing under this we might run a model at that time to figure out, we'd have to have some support for why we're requesting what we're

requesting under this.

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- Q. Do you know if you have modeled that internally?
- A. We've modeled -- the pool obviously is important to all our companies and finances so, yes, we have that modeling capability. We've modeled a pool, we model it today in our forecast, so, yeah, we would have the capability like that.
- Q. So have you used the model to estimate the impact of pool termination on AEP Ohio?
- A. We've used the model and we found with various jurisdictions, you know, other jurisdictions are very interested in what goes on here in Ohio.

 Obviously, you know, we've presented information to Virginia, Kentucky, I&M around our plan of transferring Amos and Mitchell, and I think we provided in discovery, you know, those studies here.

So, yeah, we would use that program, it's PROMOD with post processing to take into account the pool.

But, yes, that's something we have done to look at the Amos and Mitchell transfers to show particularly their states that from a cost of service point of view it gives them a good solution that they pay comparable costs to what they were paying in the

pool. And, again, I think we provided that in discovery here.

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- Q. So that model, that modeling would have been done for each of the four pool members?
- A. I think the modeling I remember was for the three, at that point we were thinking we were done in Ohio pretty much and, you know, we didn't focus on Ohio for that reason when we had done the other members because, you know, we were taking that information out to them and, you know, with respect to the FERC filings and showing that this would be a good result for them and meet the requirements once the pool is terminated.
- Q. So we talked earlier about the capacity equalization payments being on the level of around \$400 million per year. What was the modeling showing as the impact for the other AEP East members, if you remember?
- A. I think it was, I would say if I had to make a general conclusion about it, it was somewhat of a wash. You know, it would change each period.

One thing is the payments themselves, the capacity payments vary a good deal depending on, you know, the MLR, which is set by your peaks, but that particular period we looked at which was '11, you

know, it was somewhat of a trade-off. And of course that's one of the reasons that we think we wouldn't probably come in under this provision here is, from what I'm seeing, the other companies are somewhat afraid to have. I would assume we'd see the same in Ohio.

Q. When you're talking about that modeling, that's a modeling of the impact as the corporate separation is proposed in your testimony with Amos and Mitchell moving out to Appalachian Power and Kentucky Power?

A. Yes.

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EXAMINER SEE: Mr. Nelson, pull the mic closer to you. I know that you feel like you've been doing this repeatedly for day after day for a few weeks now, but you're trailing off.

- Q. Potentially two more questions. We've talked about Turning Point and whether it would be -- or instead of talking about Turning Point we're talking generally about how a unit would be offered into RPM. Are you familiar with under what circumstances a unit would not be offered into RPM?
- A. I generally, again, I would recommend maybe following up also with Mr. Graves, he might be able to help you, but pretty much if you have an

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existing unit my understanding is you're going to offer those units, in and then new units have different rules, but that's about -- I probably shouldn't be the one going too much further on this.
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- Q. And in a section of Mr. Powers' testimony he just -- he raises a, I think it's called an alternative option or an alternative proposal that involves a single capacity price. Do you address in your testimony how that single capacity price might work or, you know, might be run through the corporate separation issues that we've discussed today?
 - A. No, I haven't.

MR. LANG: Thank you, Mr. Nelson.

And thank you, your Honors.

MR. CONWAY: Your Honors -- excuse me.

EXAMINER SEE: Let's take a ten-minute

break until 10 after 3.

(Recess taken.)

19 EXAMINER SEE: Let's go back on the

20 record.

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Mr. O'Brien.

MR. O'BRIEN: Your Honor, I have no questions for this witness.

EXAMINER SEE: Ms. Kaleps-Clark.

MS. KALEPS-CLARK: Thank you, your Honor,

I just have a quick question or two.

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CROSS-EXAMINATION

By Ms. Kaleps-Clark:

- Q. Good afternoon, Mr. Nelson. I just have a couple quick questions. I just wanted to start off with the cost of service for AEP Ohio's generation has been valued by AEP Ohio at approximately 356 megawatt-hours per day, I'm sorry, megawatts per day, correct?
 - A. Dollar per megawatt-day.
 - Q. Yes, that's what I was going for.
 - A. That's based on 2010.
- Q. Okay. And after the pool is terminated and the generation units are transferred to AEP GenCo, AEP is proposing a contract between the GenCo and Ohio Power for approximately \$255 per megawatt-day plus the RSR payments. Is that correct?
- A. Yeah, I just wanted to get a full reference, on page 6 and 7 it goes into the SSO contract so I don't know if your description was complete, but I think those could be considered components of it.
- There's also the period from

 January 1st, 2014, through the end of that year is

a full requirements contract, energy and capacity, and then, of course, January 1st, 2015, is just a capacity contract.

So I don't know if that answers your question, but that's a fuller description. And, again, it's on pages 6 and 7 of my testimony.

- Q. Okay. So, I mean, is the goal of the contract so that basically the GenCo would recover the 255-megawatt per day as well as the fuel cost and the RSR during that time period?
- A. Yes. Those are all components of the SSO contract during that period. Well, I should say the first period, the period up to January 1st, '15.

 At that point the GenCo's no longer supplying the energy because of the full energy auction, so there's only a demand component and that's the 255.
 - Q. Okay.

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- A. At that point. Now, prior to that, as we talked earlier, it's the pass-through of the generation like fixed costs that AEP Ohio's collecting from its retail customers will be passed through to the GenCo for serving that load.
- Q. Okay. And for the time period why not just have the GenCo charge Ohio Power the 356-megawatt per day and have Ohio Power keep the RSR

payments?

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A. Well, one of the reasons is what we're trying to do in this contract is that the Commission is going to approve a plan, say they approve our ESP plan and it has a lot of elements to it, Mr. Powers talked earlier, and one of them is around rate design and so forth.

If you start -- and that's one of the reasons, you know, just passing through the revenue that's received under the plan makes sense, it keeps everything the way you expect it to behave, that is that the design of the rates and everything is set by the other parameters of the ESP and that revenue is just passed through.

If you start to design a single charge from the GenCo for this period where they're supplying energy, you get into issues around what's rate design and so forth and how is the demand charge passed through.

So it's a simpler process that says, well, whatever is set in the ESP for rates is then, you know, if our plan is approved, then that's passed through to the GenCo and that compensation doesn't affect any of the rate designs and such.

Mr. Roush might be a good person to

follow up. I touched on rate design, I don't want to go any deeper, but he can also help in that regard.

- Q. Just to follow up, does the RSR then have cost components that would be different than the difference between the 255 and the 356 megawatt per day?
- A. I'll let Mr. Allen talk to the RSR, I think he's up next and there's no point in me muddying the water. I think you want to ask the witness who knows more about it.

MS. KALEPS-CLARK: Thank you, Mr. Nelson, that's all I have.

EXAMINER SEE: Ms. Hand?

CROSS-EXAMINATION

By Ms. Hand:

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- Q. Good afternoon.
- A. Good afternoon.
- Q. If you turn to PJN-2, you've got there the list of generating unit retirements that are currently estimated to be retired by June 1, 2014; is that correct?
 - A. That's correct.
- Q. Now, isn't it true that a continuation of the current low cost for natural gas could cause

AEP Ohio to start to become out of merit or the need to shut down additional coal-fired generating units for economic reasons?

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A. It's possible they wouldn't dispatch if the coal -- gas prices stay down, but I don't think that would necessarily mean that you're going to retire a unit. You'd look at that unit over a longer period to see if it's just a temporary situation or something that required retirement.

But I would think, based on our analysis that this should be the list of units that retire during this period. Of course, we don't know the final EPA regulations as well so there's possibilities of change, but I'd say this is a pretty good list.

- Q. And if you were in a situation where there were additional shutdowns beyond what's on this list, would there be a possibility that that could begin to cause problems maintaining voltage and/or security of the system?
- A. Yes. It depends on the units that might be affected, but, yeah, they'll have to be looked at, even the units on this list, to see if, you know, they cause any problems with respect to shutdown.
 - Q. And if that situation arises, then there

would be a possibility, wouldn't there, that AEP could be required to file for must-run status on one or more of those coal units that it would otherwise shut down?

- A. Yes; there's an arrangement in PJM that if you're required to run for reliability purposes, they could get what's called an RMR status I believe.
- Q. And isn't it true that at this time you don't know how revenues from RMR status for capacity or energy would be treated under the fuel adjustment clause or the RSR either before or after the corporate separation?
- A. I don't personally know those facts, but, you know, I think the accountants might have an idea of how things are accounted for.
- Q. Moving on to the GenCo, is it correct that at this time you've not yet determined what the capital structure of the GenCo will be?
- A. That would have been a good question for Renee Hawkins earlier. I don't know, did you ask that question to her?
 - Q. No.

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- A. Okay. I can just stop there but I would say that, yeah, we don't know.
 - Q. Okay. Now, in your deposition you

indicated that you would expect it to be more heavily weighted toward equity than the capital structures of the other AEP affiliates; is that correct?

- A. I would. I hope Renee would agree with me.
- Q. Hypothetically speaking, if the opposite were true, if the GenCo had a higher debt-to-equity ratio, something along the lines of 70 percent debt and 30 percent equity, wouldn't the GenCo then be able to achieve a lower cost of capital?
- A. I think I'll stop there. I think those are questions better posed to Renee Hawkins.
 - Q. So you don't know?
 - A. I don't.

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- Q. Now, isn't it true that AEP Ohio is proposing to transfer the generation assets to the GenCo at net book value?
 - A. Yes.
- Q. Okay. And do you know what the approximate net book value of those assets would be?
- A. I don't recall. It's probably contained in our FERC filing that got withdrawn in February. There would have been an estimate, I think it was based on September 30th, 2011, so, you know, it could be looked up there, that would be a good place

to look.

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- Q. Would you think that a figure like \$6 billion might be somewhere in the right neighborhood? Ballpark, not an exact number, but approximate.
- A. I just wouldn't hazard a guess. You know, Witness Mitchell might remember the pro forma accounting adjustments relating to the filing I just mentioned.
- Q. And there is a deferred tax liability associated with those assets, isn't there?
 - A. You mean a ADFIT type adjustment?
 - Q. Correct.
 - A. Yes.
- Q. And that would have arisen largely as the result of tax depreciation being in excess of book depreciation; is that correct?
- A. That's my understanding. Again, I'd ask Witness Mitchell you've got an accountant here, a CPA who's going to be following, so those are better questions to him.
- Q. Okay. Now, is it correct that there will not be any income tax on the tax gain associated with the transfer of the generating assets when the -- that will come due when the assets are transferred?

Is that correct?

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- A. I think you said there was going to be a tax gain.
 - O. No income tax --
- A. You said something about no income tax on the tax gain.
 - Q. No income tax on the tax gain.
- A. I don't know if there was any gain, no, if you were transferring at net book value again, better question for Mr. Mitchell.
- Q. Assuming that there would be a gain and that that would not be a taxable event at the time of the transfer, when the assets are transferred to the GenCo, if they're transferred as proposed, where, if at all, would ratepayers receive recognition for the the ADFIT type of taxes that Ohio Power -- that are currently on the books?

MR. CONWAY: Objection, first to the form, second to the premise which I think he's already disagreed with, so on both scores it's objectionable.

MS. HAND: I can try to rephrase, if that would be helpful.

EXAMINER SEE: Please, Ms. Hand.

Q. You've agreed that there is an ADT

associated with the assets that are going to be transferred, correct?

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- Q. Yes. And if there is no tax -- if the transfer of assets is not a taxable event, where, if at all, will ratepayers receive the value of the ADIT or the -- back?
- A. I guess I have a problem with the premise of your question, I don't quite understand it.

 Again, if you want to pursue that question, I would pursue it with Mr. Mitchell. I don't think it's a valid question myself.
 - Q. Okay.

MS. HAND: That's all I've got. Thank
you.

16 EXAMINER SEE: Mr. Yurick?

MR. YURICK: No questions for this

18 witness, your Honor, thank you.

EXAMINER SEE: Ms. Thompson?

MS. THOMPSON: Thank you, your Honor,

just a few questions.

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23 CROSS-EXAMINATION

24 By Ms. Thompson:

Q. Good afternoon, Mr. Nelson.

- A. Good afternoon.
- Q. I have a few questions for you regarding the generation resource rider.
 - A. Okay.

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- Q. On page 20, lines 9 through 11 you testify that the GRR will be a nonbypassable rider to recover the costs of new generation resources, correct?
 - A. Yes.
- Q. And am I correct that all AEP customers will pay for the rider?
 - A. Yes.
- Q. And that includes customers in AEP's default service load?
 - A. Both shopping and nonshopping.
 - Q. Both shopping and nonshopping.
- A. Yes.
 - Q. Then the renewable energy credits, or RECs, generated from assets that are funded by the GRR would be credited to both shopping and nonshopping customers, correct?
 - A. I think they should, yes.
 - Q. Are they under the proposed GRR?
- A. I don't think we've gotten to that point yet because we haven't yet filed the Turning Point

request, but I would expect, you know, the treatment of RECs or any entitlement to, you know, the shopping customers could be addressed in that next filing.

At this point we're just asking for a placeholder rider and haven't actually made the request around Turning Point.

MS. THOMPSON: I have no further questions, thank you, your Honor.

EXAMINER SEE: Thank you.

Ms. McAlister?

MS. McALISTER: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. McAlister:

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Q. Just a few follow-up questions, Mr.

Nelson. In response to a question from Mr. Lang, I

think that I heard you say that you don't know

whether the pass-throughs of nonfuel costs will fully

compensate GenCo for its cost. Did I hear that

correctly?

- A. I don't know whether they would or not, but --
- Q. Do you anticipate that the GenCo's nonfuel costs would exceed AEP Ohio's costs during the time period at issue?

A. I don't think we're talking about the cost side being -- the cost side should be comparable because it's the same cost on each side. Maybe I misstated it.

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I think it was whether the revenues that are passed through from AEP Ohio to the GenCo I think was the question, therefore, they'd recover the GenCo's cost of service. I thought they'd be compensatory. It's just not quite a cost-based rate so we're not doing a cost of service and that sort of thing, but it should be, I would think it would be compensatory.

- Q. Okay. And you've talked quite extensively this afternoon about the contract between AEP Ohio and GenCo. Other than all the components that you've already described, which I'm not going to go back over, do you anticipate any other markups or transaction costs that you haven't already talked about?
 - A. I don't at this time.
- Q. Okay. And you've also talked quite a bit about the energy-only auction period January 1, 2015, through June 1, 2015, and you described that AEP Ohio would pay GenCo \$255 per megawatt day.

Does that capacity price for the period

depend on the outcome of the capacity case before this Commission in Case No. 10-2929?

A. I think it's more dependent upon this proceeding.

MS. McALISTER: That's all I have. Thank you, Mr. Nelson.

EXAMINER SEE: Mr. Boehm?

MR. K. BOEHM: No questions.

EXAMINER SEE: Ms. Spiller?

MS. SPILLER: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. Spiller:

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- Q. Mr. Nelson, if I may direct your attention to page 4 of your testimony, please, line 16, sir. And, sir, on page 4, line 16 of your testimony you acknowledge that Ohio has a corporate separation mandate, correct?
 - A. That's what I say, yes.
- Q. And on the following line, sir, you further acknowledge that corporate separation is a fundamental requirement of AEP Ohio's modified ESP which has a proposed effective date of June 1, 2012, correct?
 - A. I don't see those words in the next line.

- Q. Well, the sentence that begins at the end of line 16 says that "Corporate Separation is a fundamental requirement of the Company's plan...," correct?
 - A. That's correct.

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- Q. And the plan, sir, to which you're referring is the modified ESP that has a proposed effective date of June 1st, 2012, correct?
- A. That's the beginning of our proposed ESP, yes.
 - Q. Thank you.

Now, AEP Ohio had filed in the fall of 2011 for Commission approval to corporately separate or transfer its generating assets, correct?

- A. Did you say the fall of '11?
- Q. Yes, sir.
- A. Under, yeah, the previous stipulation, I guess, we filed a corporate separation plan, yes, once before.
- Q. Sure. And that proceeding, sir, was certainly well on its way to resolution because the Commission had ordered -- had issued an order in that case earlier this year, correct?
 - A. Yes, it issued an order.
 - Q. But then AEP Ohio voluntarily withdrew

that application for approval for corporate separation, correct?

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- A. I thought the Commission denied our corporate separation filing, but I could be wrong.
- Q. Okay. And we could certainly look to the docket in that filing to see how it was disposed of, if you will.
 - A. I would suggest that.
 - Q. Thank you, sir.

And I believe you have said that AEP Ohio has also withdrawn the filing that it made at the FERC earlier this year to transfer the generating assets, correct?

- A. That I'm sure that we did withdraw.
- Q. So, sir, would you agree with me that the regulatory approval clocks will start anew with respect to corporate separation now?
- A. If you mean by that that we've been pushed back and delayed a bit through all that's happened in the last half-year, I would say that that's a fact.
- Q. And I just want to make sure I heard correctly a response that you gave to one of Mr. Lang's questions. But you believe corporate separation will promote retail shopping in Ohio

because AEP's generating facilities will be able to participate in that competitive market, correct?

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- A. Yeah, I think we might have been talking more about an auction but I think the concept is along the same lines, that, you know, you want as much competition as you can get. If there's generating resources out there to participate in the auction, for example, that's a good thing for customers. The more resources that participate in an auction should drive down prices in that auction.
- Q. And delaying the competitive process until such time that the GenCo is up and running and owns generation is a benefit to that GenCo, correct?
 - A. I'm not sure I follow your question.
- Q. Sure. You just talked about the benefit to customers of a competitive process. Delaying the implementation of the auction process until such time as the generation company exists and owns generation is a benefit to that GenCo, correct?
 - A. A benefit to that GenCo.
 - O. When I used the --
- A. I have a little problem with the concept just because I think we've talked at length about the obligations we have before we can do corporate separation, pool termination and so forth.

So I think what we're doing in the plan, again, as Mr. Powers said, it's balanced in the sense that we're moving, what we think, at an expeditious rate towards corporate separation, pool termination and auctions and, you know, under an MRO we would be moving less swiftly to a full auction. So I think that's kind of the concept here.

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So when I'm talking about benefits related to our plan, I'm not suggesting, yeah, maybe if we corporately separated two years ago there would have been additional benefits, but to me that's not something that could happen. We can't accelerate this more than what we've attempted to do here, in my opinion, and keep the balance that's been talked about.

- Q. We'll get to the pool agreement and the FRR plan a little bit later, but when you say "our plan," sir, the participation in competitive auctions by the AEP entity will be the GenCo or another affiliate of AEP Ohio, correct?
- A. Yeah. I don't know who the participants are going to be at this point.
- Q. I believe you agreed with Mr. Lang that AEP Ohio, after corporate separation, will continue to make decisions in the best interest of its

customers and will continue to make prudent decisions, correct?

A. Yes.

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- Q. Sir, would you agree with me that

 AEP Ohio, even before corporate separation, will make
 decisions in the best interest of its ratepayers?

 And make decisions that are prudent?
- A. Yes. And make the best decisions with respect to the shareholder as well. There has to be a balance.
- Q. And AEP Ohio has already determined that after corporate separation it will enter into a contract with a nonregulated affiliate for purchased power, correct?
 - A. That's our plan, yes.
- Q. And AEP Ohio has already identified the amounts that it will pay its nonregulated affiliate for capacity and energy through the term of this ESP, correct?
- A. Conceptually that's how it would work, yes. We haven't filed the actual contract at this point.
- Q. And with respect to the period between January 1, 2015, and May 31, 2015, AEP Ohio has already decided that it will pay its nonregulated

- affiliate \$255 per megawatt-day for capacity, correct?
 - A. No, I don't think that that's correct. I think you started it January 1, 2014.
 - Q. '15, sir.

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- A. Oh, yeah, I'm sorry.
- Q. The last five months of the --
- A. Yes, the last five months. That's correct, then.
- Q. And that price, \$255 per megawatt-day, has not been benchmarked to the prices, terms, or conditions of sales involving nonaffiliated companies, correct?
 - A. No, it hasn't been benchmarked.
- Q. And that price, \$255 per megawatt-day, does not reflect what nonaffiliated suppliers may charge AEP Ohio for the same service, correct?
 - A. Could I have that one back?
- Q. Sure. The price, \$255 per megawatt-day, does not reflect what nonaffiliated suppliers would charge AEP Ohio for the same service, correct?
- A. I don't know. I haven't done any comparison.
- Q. And, sir, the price \$255 per megawatt-day also does not reflect the base residual or PJM market

prices for capacity, correct?

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- A. No, it wouldn't reflect the PJM RPM market.
- Q. And, sir, when you talk about the PJM market and whether the BRA results in a market price, would you agree with Mr. Powers' definition of market pricing?
 - A. I don't -- no, not necessarily.
- Q. And you were here for his testimony, correct, sir?
- A. I was here for his testimony but I'm not sure I heard all that part of it.
 - Q. You didn't hear Mr. Powers --
- A. I mean, each person -- my point around market is it's in the eye of the beholder. It depends on what market you're talking about. You know, I might consider a true market being a bilateral transaction between a willing buyer and a willing seller.

I don't consider the RPM market to be a true market in the sense that it's an administratively-determined market price.

You know, market's a very broad term and, you know, so I don't know exactly if I would use it the same way he did, that's all I'm saying.

- Q. Do you recall how Mr. Powers used the term?
 - A. No. Not necessarily.

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- Q. Again, sir, if we could focus on the contract between AEP Ohio and its nonregulated affiliate GenCo, it is AEP Ohio's expectation that this contract would result in the GenCo recovering the tiered capacity prices that have been set forth in this plan, correct?
- A. Yes. During the SSO contract up until the 255 kicks in, it would be a pass-through of the ESP-determined base generation rates and that should include the -- I'm sorry, I'm getting a little off track. We're talking about the shopping customers.
 - Q. The shopping load, yes, sir. Yes, sir.
- A. And, I'm sorry, since I got off track, what's your --
- Q. Sure. With respect to the shopping load it's AEP Ohio's intention that it will pay the GenCo for the capacity consistent with the tiered capacity structure set forth in this filing, correct?
- A. Yes. As discussed earlier, if AEP Ohio were to be the recipient of those payments from a CRES provider, then they would pass that through as compensation to the GenCo.

As I mentioned, we don't know exactly how the accounting will be done. It could be that the CRES providers are paying or PJM's remitting it directly through the GenCo and it may be determined by just our internal accounting how it gets booked.

- Q. Sure. Thank you. And this tiered capacity pricing mechanism has not been benchmarked to what other nonaffiliated suppliers may charge AEP Ohio, correct?
 - A. Not that I'm aware.

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- Q. And the tiered capacity mechanism, sir, has not been built from the PJM base residual auction price, correct?
 - A. No, it hasn't.
- Q. Mr. Nelson, I believe you testified that it's your opinion that if the Ohio Commission were to approve the contract between AEP Ohio and the GenCo, that that may assist with the efforts at the FERC for the FERC's approval of that contract. Is that a fair recitation of your testimony?
- A. Yeah, I would think so. I would think the FERC would respect the Ohio Commission's opinion on that contract, and if the Commission approves our ESP including, you know, the contract, then I think FERC would accept that.

Q. But, sir, AEP Ohio has not proposed -- strike that.

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AEP Ohio has not in this filing shared that proposed contract between it and its GenCo, correct?

- A. We haven't developed a full contract. The concept on compensation has been put through here and, of course, we'd make a filing at FERC, and I would expect that the PUCO would review that contract and offer an opinion on it. But it will be designed to be consistent with whatever is approved here in the CSP plan if our plan is approved.
- Q. Mr. Nelson, do you know what pricing restrictions the FERC will impose upon new wholesale contracts between AEP Ohio and its nonregulated affiliates?
- A. I don't know what -- if there's some FERC statutory requirement there. I'm not aware of any restrictions myself.
- Q. Mr. Nelson, given your experience in state regulatory proceedings, you are aware of the state policies that will guide the Ohio Commission's review of this filing, correct?
 - A. I'm aware they have a list of policies.
 - Q. Sir, are you aware of the Ohio policies

- in respect of affiliate interaction?
- A. I think the question's better served to Witness Dias -- Dias. I fell into that trap.

THE WITNESS: Sorry, Selwyn.

- Q. Help me, sir, because you're the witness on corporate separation, correct?
- A. I am sponsoring a corporate separation plan, yes.
- Q. And you've read the proposed plan that's been made in a separate filing, correct?
 - A. Yes.

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- Q. And certainly, sir, you're aware of AEP Ohio's existing corporate separation plan, correct?
- A. Yes. I'm aware that we had a plan currently on file that's been approved by the Commission and audited by the Commission.
- Q. And you probably could get trained on that plan through your compliance group, right?
- A. Yes. We take code of conduct training FERC and it also meets Ohio requirements.
- Q. So, sir, you are aware of the Ohio Commission's regulations related to corporate separation, correct?
 - A. Yes, I believe they're set out in

attachment A to the corporate separation filing that we made.

- Q. And, sir, is it your testimony that after corporate separation when AEP Ohio collects generation-related revenues under the RSR from all of its retail customers and remits those revenues to its nonregulated affiliate, that that is in compliance with Ohio regulation on corporate separation?
 - A. I would expect so.

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- Q. Mr. Nelson, with regard to the FRR obligation, that obligation is such that the AEP East utilities are required to supply capacity to PJM, correct?
 - A. No, the FRR obligation is we self-supply.
 - Q. You supply the capacity to PJM?
- A. We supply the capacity to meet our load and we're out of the PJM market for capacity.
- Q. I understand you don't participate in the BRA but you supply the capacity to PJM for your footprint, correct?
- A. Maybe you're correct but that's not the way I would understand it. We are self-supplying and we are required to cover our own load with the FRR obligation.
 - Q. And not required to use AEP Ohio-owned

generation for purposes of fulfilling that obligation, correct?

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- A. I'm not sure what you mean by that.
- Q. The obligation, sir, is to provide capacity, correct?
- A. The FRR obligation is to have sufficient capacity to meet your load.
- Q. And that sufficient capacity can come from a variety of resources, including non-owned generation resources, correct?
- A. Yes, you don't have to own the assets, however, you know, our plan for the next three years is already committed and we've already submitted what resources are a part of that plan so we don't -- we can't just change that plan willy-nilly.
- Q. But you can substitute resources under that plan, correct?
 - A. My understanding, you can substitute.
- Q. The pool agreement that you've mentioned today, sir, that agreement was originally drafted or executed in I believe 1951, correct?
 - A. Yes.
- Q. And the FRR election made by the AEP utilities was in approximately 2007, correct?
 - A. I believe so.

- Q. And so the pool agreement, Mr. Nelson, does not set the price at which AEP is compensated for capacity provided to PJM under the FRR construct, does it?
- A. The pool is an internal among AEP affiliates, it's a settlement among AEP affiliates, it doesn't have anything to do with the FRR. But the FRR commitment is a pooling of those same companies and committing the resources as a group.
- Q. Sir, if you could please turn to page 8 of your testimony. And beginning on line 13 you discuss the potential exposure to both AEP Ohio and other pool members, correct?
 - A. Yes.

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- Q. Now, historically AEP Ohio has collected about \$400 million per year under the pool agreement, correct?
 - A. No.
- Q. No? What have they collected per year, sir?
- A. I suspect they've collected a great deal more than that. I don't think you mentioned capacity, did you, in your comment -- or question?
- Q. Is the \$400 million annually a collection for off-system sales?

- A. No. It's not what we've been talking about if you're referring to the 400 million that's been discussed previously.
- Q. And, I'm sorry, it was an incorrectly stated question. The annual pool capacity revenue for AEP Ohio is approximately \$400 million annually, correct?
 - A. That's approximate, yeah. It does vary.
 - Q. And does AEP Ohio --
- A. And that's, by the way, you said

 AEP Ohio's pool capacity receipts revenue, right? I

 wanted to make sure that you tied that 400 million to

 AEP Ohio, that's what they receive in selling

 capacity to other members.
 - Q. Right. Okay.
 - A. Okay.

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- Q. And does AEP Ohio share in those annual revenues with its ratepayers?
- A. I think they do in the sense that, you know, the rates have -- there's not a cost-of-service rate or anything but we would have had credit to cost of service back when rates were set and unbundled back around 2000. So there's some level of capacity payments in the rates.
 - Q. And what is the level of capacity

payments that you believe is in the rates now?

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- A. I don't know. One of the things you'd have to do is you'd have to assume load growth and stuff because once a cost is converted to a rate, then that number may grow. But I haven't done any calculation on it.
- Q. Mr. Nelson, with respect to the pool termination provision, AEP Ohio is asking for the ability or asking for the reservation of the right after pool termination to recover from all customers for lost revenues, correct?
- A. Is your question whether we're asking for a nonbypassable rider if we come in for the pool provision?
- Q. I'll rephrase. In this case AEP Ohio is asking for the option after pool termination to seek recovery from all customers for lost revenues, correct?
- A. Yes; we've got a provision, pool termination provision that we are proposing if we do come in again, we're not sure we would, but if we do come in, then it would be a request against all customers, that's correct.
- Q. And this would be lost generation revenue that AEP Ohio would look to recover under the pool

termination provision, correct?

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- A. The way I described it, yes, it's looking at the capacity revenues that were paid under the pool to Ohio Power Company and seeing if there was a lost revenue -- or, net. I look at the net revenues.
- Q. And if all goes according to AEP Ohio's plan, when the pool is terminated effective

 January 1, 2014, the assets -- the generating assets will have also been separated from AEP Ohio, correct?
- A. Yes; we would want those things to happen simultaneously. That's our plan.
- Q. So after pool termination AEP Ohio will not be at risk for incurring lost generation revenue, correct?
- A. Well, the generating assets will be with the AEP GenCo at that -- post corporate separation.
 - Q. So --
- A. So, yes, the provision is related to the GenCo's lost revenue at that point.
- Q. Mr. Nelson, if you could turn to page 22 of your testimony, please. Your answer, sir, that begins on line 16, and if I read your testimony correctly, sir, AEP Ohio has reserved the right to seek cost recovery associated with pool termination if its corporate separation plan is amended in any

way, correct?

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- A. Yeah, I think we haven't limited it but I would say it would have to be -- we'd use our judgment to see if it's a significant amendment and then, of course, it's our decision whether we come in or not. But we'd have to justify -- you know, if we come in and it wasn't a significant amendment, I'm not sure we'd get very far with the filing.
- Q. And, sir, what would you describe or define as a significant amendment to the corporate separation plan that would cause AEP Ohio to seek to recover lost generation revenue from all of its customers?
 - A. I'm not going to speculate at this time.
- Q. Mr. Nelson, if we could turn to page 17 of your testimony, please. And here, sir, you're talking about the fuel adjustment clause with the question that begins on line 16, correct?
- A. Yes, on line 16 I provide the additional information required by the rules that were promulgated by the Commission with respect to fuel clauses.
- Q. And, sir, those policies and procedures that AEP Ohio currently files with respect to its fuel clause are policies and procedures that you

state will expire at the end of December 2013, correct?

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- A. I'm not sure I say that policies expire.

 What I say is the information presented in this application is kind of a pre-corporate separation view. I don't know about the policies of the Commission, whether they continue or not. But I just wanted to point out that the information provided is more of a view before corporate separation.
- Q. Okay. And so the company's procurement policies, sir, you indicate here will be in effect were applicable until corporate separation, correct?
 - A. They will be in at least that long.
- Q. And in asking the Ohio Commission to perhaps approve the concept of a contract between AEP Ohio and its affiliate GenCo, AEP Ohio has not identified or provided for the Commission any guidance on how the GenCo will -- what procurement policies and practices the GenCo will follow in respect of fuel procurement, correct?
- A. Not specifically in this filing here. I do talk about the GenCo will provide the same type of information that's included in the current calculation, the monthly fuel clause, so that it can be audited in a similar manner.

Q. And, sir, that actually led to my next question. Is it AEP Ohio's expectation that the fuel clause will be audited and if the Ohio Commission were to find that the GenCo's procurement policies were imprudent or resulted in unreasonable costs, that there would be an adjustment to the cost for which recovery is sought from ratepayers?

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A. I haven't thought that through. I wouldn't expect that we'd have any imprudency. Alls I'm saying is that the fuel costs will be their actual fuel costs, it will be presented in a similar manner. But, yeah, I'm not going to make any commitments about future audits and so forth.

The Commission sets an audit procedure each year I think for fuel and I don't have any specific recommendations with regard to that at this point.

- Q. Well, so that I'm clear, when you talk about a pass-through, are you suggesting, sir, that whatever costs the GenCo incurs AEP Ohio will seek to recover from ratepayers dollar for dollar?
- A. The contract between the two, yes, I would expect that, you know, our billing for fuel would be recovered. It's going to be the actual fuel costs for the contract and that would be a

pass-through, the GenCo would bill AEP Ohio, and I'd expect the GenCo be paid that amount for fuel.

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- Q. And in thinking about the general concept of the contract between AEP Ohio and the GenCo that AEP Ohio would like the Ohio Commission to approve, would AEP Ohio agree to an audit process with respect to the fuel procurement policies of its affiliate?
- A. I don't know that I could speak for the GenCo at this time.
- Q. Who on behalf of the GenCo negotiated the contract between it and AEP Ohio?
 - A. There isn't a contract yet.
- Q. But has anyone represented the interest of GenCo in respect of this contract for purchased power that AEP Ohio describes in its filing?
- A. The GenCo, though it's created as a legal entity, I think it was created at the end of 2012, it doesn't yet exist with any assets, so the folks that have been involved and working on this contract are AEP Service Corporation folks acting on behalf of both sides of this transaction.
- MS. SPILLER: One moment, please, your Honor.
- 24 EXAMINER SEE: Sure.
- MS. SPILLER: Nothing further. Thank

you.

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2 EXAMINER SEE: Mr. Oliker?

MR. OLIKER: Thank you, your Honor. I just wanted to say before I start that I do have some confidential questions so I can either go now and then break out those questions, or if you'd like, I can wait and go last and do it all at once.

EXAMINER SEE: Do any of the other parties have any confidential -- you already had your turn, Mr. Lang.

MR. LANG: And I don't have any.

EXAMINER SEE: Do any of the other parties have any confidential questions for this witness?

MS. GRADY: I have questions. I don't believe they are confidential.

EXAMINER SEE: Okay. Then you can go ahead and start, Mr. Oliker, hold your confidential questions to the end, we'll go to the other parties and that way, if Ms. Grady has some confidential questions, we can do both after everybody else has completed their cross-examination.

MR. OLIKER: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Oliker:

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- Q. Good afternoon, Mr. Nelson.
- A. Good afternoon.
- Q. I guess to start we've heard a lot of talk about the reliability assurance agreement and the interconnection agreement, also known as the pool agreement. I was wondering, is there any AEP witness that is sponsoring any of these agreements in their testimony as exhibits perhaps?
 - A. Not specifically as exhibits, no.
- Q. Okay. Thank you. I'm going to try not to plow any old ground, but forgive me. To start with, did you have any help preparing your testimony?
- A. I prepare it and then I have it reviewed by various folks, including our attorneys.
- Q. And any specific parts they assisted you with or just the whole thing, would you say?
- A. I would say I provided the whole document for review and feedback.
- Q. Okay. Page 18 of your testimony you talk about the alternative energy rider, correct?
 - A. That's correct.
- Q. Would you agree that under the current electric security plan there isn't a line item charge

on customer bills for a charge associated with alternative energy?

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- A. No, since we don't have a separate AER at AEP, when I look at my bill, I don't see one. I'm not sure if there's a restriction on that or encouragement to do that, I just don't know.
- Q. That's fine. And under the proposed ESP would you agree there also will not be a line-item charge associated with alternative energy?
- A. I don't know that I agree. If the Commission wanted and it was appropriate, we'd probably do it. I wouldn't see that as being a make-or-break situation for us.
- Q. But as you know it's not part of the proposal though, is it?
- A. I haven't thought about it. You might ask Witness Roush to see if he's given it any thought.
 - Q. Okay. Thank you.

There's been a lot of discussion about pool termination and that's regarding the interconnection agreement between -- what are the companies again? Could you remind me?

A. They're Appalachian Power Company, Kentucky Power Company, Indiana-Michigan Power

Company, and Ohio Power Company.

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- Q. Okay. And the capacity payments under the pool agreement that you talk about, those are cost-based payments, correct?
 - A. That's correct.
- Q. And the pool termination rider you talk about, that would be if the GenCo can't replace the cost-based payments with market-based transactions; is that correct?
- A. The market-based transactions might be part of that offset, but there's other offsets potentially, and the biggest one, as we talked about, is transferring Amos and Mitchell because the costs associated with Amos and Mitchell are part of that cost-based capacity rate. So that's our prime mitigation strategy at this point.
- Q. But on the compensation side it's the replacement transactions that would have to be taken once the pool's gone, correct?
- A. Just to be clear that you don't need the same amount of revenue if you've reduced your costs. So in transferring Amos and Mitchell you're transferring away a lot of costs, and that's one of the reasons that put it here. If we get our wish and have our corporate separation plan approved, we're

not going to come in and seek any pool modification recovery rider or anything like that.

- Q. Okay. And this is a general question.

 Is it your belief that generation is deregulated in Ohio right now?
- A. I don't know what the heck Ohio is. I've been to lots of proceedings and, yeah, in Ohio I'm just -- I don't want to characterize it. It is what it is.

MR. OLIKER: Your Honor, I'd like to mark an exhibit. I'd like to mark for identification purposes IEU-Ohio No. 113.

A. By the way, I wouldn't expect this many lawyers to be involved in a hearing on deregulated generation.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. The document I just marked is IEU-Ohio Exhibit No. 113, it's the prefiled testimony of Philip Nelson in Case No. 11-346 filed on January 27th. Mr. Nelson, do you recognize this testimony?
 - A. Yes.
- Q. Did you prefile this testimony previously?
- 25 A. Yes.

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Q. Could you turn to page 29. And tell me if I read this statement correctly on line 1 of 29, "SB 221 requires the eventual corporate separation of CSP's and OPCo's generation. However, under the current AEP Pool the Ohio 'deregulated' generation is pooled with the generation of other members whose generation is 'regulated.'"

Did I read that correctly?

A. Yes.

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MR. CONWAY: Your Honor, I'd just note for the record that the "deregulated" and "regulated" are in quotation marks.

Q. Sorry to jump around here, a lot of my best questions have been taken, I'll try to make sense here.

Would you agree that AEP Ohio's a member of PJM?

- A. Yes.
- Q. Don't worry, most of these are easy.

And as a member of PJM, American Electric Power Service Corporation has elected the FRR status on behalf of the AEP East operating companies, correct?

- A. Yes.
- Q. And I think I heard this earlier, the AEP

East companies submit a capacity plan; is that correct?

A. Yes.

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- Q. While there's a capacity plan, you would agree that PJM dispatches resources to serve load, correct?
- A. Yes; they dispatch obviously energy and the units including AEP's units.
- Q. And that's based upon security constrained economic dispatch, correct?
- A. I'm not positive. I don't typically talk in those terms day to day; I'm not involved in the dispatch.
- Q. But you're familiar with the term "economic dispatch," right?
 - A. Economic dispatch, yes.
- Q. And that's generally the way that PJM dispatches generation.
 - A. I would think so.
- Q. And to follow that a little further, is it correct that in the day-ahead market and in realtime PJM requires capacity resources to submit offers to PJM with a price at which the resource is willing to run to produce energy to be dispatched in accordance with PJM's directions?

A. Again, I'm not real close to the actual mechanics of dispatch, but that sounds reasonable to me.

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- Q. PJM dispatches resources based upon the least cost set of offer prices to meet the actual load that materializes within the PJM footprint, correct?
- A. That general concept sounds like it would be what they do. There may be certain caveats around constraints and so forth if they're not built into the price.
- Q. And would you agree that economic dispatch occurs without regard to retail service areas?
- A. Yes, I think it's independent. I think it's just looking at the generation resources.
- Q. So is it correct that even if an electric distribution utility did not own generation, PJM would dispatch generation to meet load requirements?
- A. If that's load -- load is in PJM, then you would dispatch resources to meet that load.
 - Q. Thank you.

I also heard a lot of talk about the wholesale contract that would be in place between the GenCo and AEP Ohio. If post-corporate separation

there was -- there's a contract between AEP Ohio and the GenCo and FERC were to reject the contract saying that it needed to incorporate RPM-priced capacity, would the structure of your proposal pass that lower-priced capacity to SSO customers?

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- A. I don't want to speculate. I haven't thought about that possibility. I would hope it's pretty remote. If the Commission has approved an ESP plan that includes the plan we laid out with the contract, again, I would think that FERC would be content with what we file.
- Q. But in the event that they're not, do you --
- A. I just haven't thought all that through. That's a big change and I'm just not anticipating that so I wouldn't know what the repercussions are.
- Q. So I guess the reverse of the question is you also don't know whether the GenCo would seek to continue to charge the \$355 or two-tiered capacity price to SSO customers?
- A. Again, I haven't thought through that particular scenario so I hate to give you an answer.
 - Q. Fair enough.

Turning to page 12 of your testimony, Mr. Nelson, you state that, 12, line 16, that

AEP Ohio has capacity and energy well in excess of its own internal customer needs and that this continues for a number of years; is that correct?

- A. Yeah. The statement is somewhat from a historical perspective. I just say AEP Ohio's capacity and energy has had capacity and energy well in excess of its internal customers' needs and it has been selling a significant amount to its sister companies in the pool.
- Q. That was my next question. And that amount that you sold in 2010 and 2011 is approximately 2,500 and 2,200 megawatts respectively.
 - A. Yes.

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- Q. You indicated these numbers on PJN-3, correct?
 - A. That's correct.
- Q. Can you turn there for a second? I'm just trying to understand some of the acronyms you might have used here and so I can eliminate this information. What does "kW" stand for on PJN-3?
 - A. Kilowatt.
 - Q. And --
- A. So if you want megawatts, if you're more used to that, just divide by a thousand.
 - Q. My math is pretty bad but at least I know

that one.

2.2

Looking at member required capacity, member of what? What does that mean?

- A. The member refers to each of the operating companies, each operating company is a member of the pool.
- Q. Okay. And when you talk about capacity on this page, is that nameplate capacity by any chance?
- A. No. Actually, that's annual average capacity I think is the way the pool defines it.
 - Q. What is "annual average capacity"?
- A. It's the capacity expected over the course of an entire year. What it brings into is there's potential derates in summer when temperatures are higher and we have some plants derated so it would take into account what you would expect the capacity to be over the course of a year considering it may fluctuate at times during the course of the year, because, as I mentioned, the thermal conditions and so forth.
- Q. Okay. And when it says "member required capacity kilowatts," what does that mean?
 - A. I'm sorry, I flipped off the exhibit.

 That's kind of their obligation based on

their MLR, so in the first column you have what the companies actually have, the next column shows you what under the pool agreement that they should have, and the difference is either your deficit or surplus.

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- Q. And, again, you said these are amounts that are required under the pool agreement, correct?
- A. Yes. These are actual amounts for those two years that were settled in the pool agreement.
- Q. And seeing as there's a required capacity and there's only 2010 and 2011 here, there would also be numbers for 2012 and 2013 until the pool's terminated, correct?
- A. Yeah, these transactions will go under monthly transactions. Yeah, we continue to settle the pool up until it goes away.
- Q. Do you know how much capacity will be required for AEP Ohio in 2012 and 2013? If you know.
- A. I don't have any forecasts of their obligation with me.
- Q. Does somebody at AEP have that information?
- A. A person that would typically have that would be Ollie Sever, he would -- he's our forecast person so he may have available the -- any forecasted information with respect to the pool.

- Q. Do you know if the member required capacity under the pool is in his testimony for 2012 and 2013?
- A. I don't think he specifically set it out in his testimony. I don't believe he has.
- Q. From a general standpoint do you know if the member required capacity amount for AEP Ohio will be higher or lower in 2012, 2013, 2014?
- A. I'm not sure. I'd say it's dependent on the MLR which is dependent on the peaks of the company, so it can change. And of course, the other side of the transaction is, you know, what happens with your capacity. For example, if you're retiring units, then that has an effect. So, no, I haven't done any forecast of what those numbers would be --
 - Q. Okay.

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- A. -- myself.
- Q. And can you turn to PJN-2. It's not too far. Now, am I correct here you list total current generation by operating company, the generation expected to be retired, generation transfers, and the total generation that will exist after the transfers, correct?
- A. The only thing I want to point out, this is fossil generation, it doesn't include the Cook

nuclear unit and so forth. Because the purpose of this exhibit was to show that with the environmental regulations we've got kind of a balanced approach to retirements of units, we're not weighting it more towards AEP Ohio or another company, it's fairly balanced.

The regulations are affecting the companies similarly. So with that caveat it's not total generation is my point, we got a little more than that.

- Q. And just to be clear, that Cook unit you spoke of, that's not owned by AEP Ohio, is it?
 - A. No. It's an I&M unit.
- Q. Thank you. And on this exhibit, again, you use the -- you have "MW," that stands for "megawatts," correct?
 - A. Correct.

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- Q. And next to that you have "nominal capability." Can you give me a definition for that?
- A. I'd say nominal capability is typically higher than summer capability. There's a lot of different definitions of capacity. As you can imagine, I get confused myself.

But nominal --

Q. Is it nameplate capacity?

A. Let me look. I'm drawing a blank, I'm not sure it's nameplate.

Q. That's okay, if you don't know the answer to that questions, it's fine to say "I don't know."

And if I look at the bottom of PJN-2 for Ohio Power Company, am I correct that it shows 10,635 megawatts of non-capacity?

MR. CONWAY: Could I inquire, which page are you on right now, Mr. Oliker?

MR. OLIKER: PJN-2, 2. Thank you for that clarification, Mr. Conway.

MR. CONWAY: Could I have the question read back?

(Record read.)

- A. It does, but there's certainly transactions already taking it out of this requirement, the transfer of Amos and Mitchell, and again this is just fossil capacity and in parenthesis it shows you what's excluded. Or tells you what's excluded.
- Q. And if I look back that PJN-3, would I be correct that the nominal capability that Ohio Power Company would be less than the amount of required capacity for 2010 and 2011 for AEP Ohio?
 - A. Again, I'd caution on using numbers on

PJN-2, 2 of 2, versus PJN-3. And you were talking, Mr. Oliker, about required capacity? That itself changes. It's -- the formula is the MLR times the total capacity installed in the system.

So if you have retirements, you know, both you -- you're multiplying by a smaller number MLR so there are a lot of parts there so I wouldn't make any conclusions between those two numbers.

- Q. And I'm sorry to jump around, Mr. Nelson. Going back that page 7 of your testimony you talk about the reliability assurance agreement. Is that correct?
 - A. Yes.

2.2

- Q. And you also talk about whether
 AEP Ohio's capacity plan will have adequate capacity
 to serve Ohio customers, correct?
 - A. I begin that I think on page 9, yes.
- Q. How familiar are you with reliability assurance agreement?
- A. Not very familiar with it, the whole document. I've become more familiar with the section that's related to state compensation mechanisms, that's sort of the area we've had a lot of discussions around.
 - Q. I bet you have.

And what is your understanding of the purpose of the reliability assurance agreement?

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- A. I think it's in the title itself, that it governs some rules around PJM's capacity markets and, you know, and making sure that they have adequate capacity that meet the load of PJM. I'm assuming that that's what's contained in there. Again, I haven't read the whole document, but that's my guess.
 - Q. Would the document help?
 - A. It's probably a hundred-plus pages.
 - Q. It is. My copier's very angry with me.
- A. I don't know if it's going to help me a lot to try to sit here and read it and then interpret it. I'm not real close to all the nuances of that.

MR. OLIKER: Your Honor, I'd like to mark an exhibit right now. I'd like to mark for identification IEU-Ohio Exhibit 114.

EXAMINER SEE: Exhibit 114.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Marked for identification as IEU Exhibit 114, the reliability assurance agreement. Mr. Nelson, are you familiar with this document?
- A. As I mentioned, I'm not very familiar with it. You know, one thing I'd suggest is we do have a witness that's more expert in some of these

matters and that's Frank Graves, so I'd suggest you may want to take up any topic on the reliability assurance agreement with him.

- Q. But you mention it in your testimony, don't you, Mr. Nelson?
- A. Yes, with respect to our commitments and the election of FRR.
 - Q. Okay. Thank you.
 - A. Primarily.

2.2

- Q. And does this document appear to be the reliability assurance agreement?
 - A. It does.
- Q. I asked you a question about what was the purpose of the reliability assurance agreement.

 Could you turn to page 21. Can you just take a minute to read it. It's not too long of a definition. It's the Article 2 called "Purpose."
 - A. Okay.
- Q. So would you agree that one of the purposes of the RAA -- do you mind if I call it that?
 - A. That's fine.
- Q. One of the purposes of the RAA is the intention and objective of the parties to implement this agreement in a manner consistent with the development of a robust competitive marketplace?

- A. I wouldn't see any reason to disagree with that, since it's in the purpose of this document.
 - Q. Thank you.

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- A. I'll add that obviously this allows an FRR election under that.
- Q. What I'd add that, too, you'd agree that this document governs both the PJM base residual auction events and also the FRR auction.
- A. Right, and I believe it provides both auctions would be consistent with that statement.
- Q. And have you reviewed the testimony of Kevin Murray?
 - A. No, I have not.
- Q. So you didn't know that Kevin Murray includes a copy of this document in --
 - A. No.
- 18 Q. -- as I believe KMM-15.
- A. No. I haven't started reading the other parties yet.
 - O. That's what the weekend is for.
 - So have you had any PJM training classes or other familiarity with information on capacity markets or the RAA?
 - A. I think I took PJM 101 a number of years

ago.

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Q. I see.

- A. I rely more on our internal folks that are closer to it when I have a question.
- Q. So you're probably familiar with some of the PJM manuals as well, I think you even cited one in your testimony?
- A. I know there's a lot of manuals, I'd hate to say I'm familiar with them.
 - Q. Don't you cite one in your testimony?
 - A. I don't believe so.
 - Q. Okay.
- A. But if I did, you can point me to it, I guess.
 - Q. Maybe later. I guess I'd like to also at this time turn to another portion of the document.

 Can you turn to page 68 of the RAA. The subject called "Governing Law." While I know you're not an attorney --
- A. Mine says relationship of the parties on 68.
- Q. I'm sorry, mine has two pages, it would be 69. Thank you for that clarification.
- It's the only topic on the page called
 "Governing Law." And am I correct that the RAA must

be interpreted, construed, and governed by the laws of the state of Delaware?

A. That's what it says.

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Q. So, and I understand you're not a lawyer, but based on reading that, if the RAA has to be interpreted, construed, and governed by the law of Delaware, would I be correct that whatever contract obligations AEP Ohio may have under the RAA must be determined based upon the law of Delaware?

MR. CONWAY: Your Honor --

Q. If you know.

MR. CONWAY: Your Honor, at this point I just would object to asking the witness to clearly provide legal opinions about what the meaning of this provision is as far as how the agreement shall be interpreted, construed, and governed by which set of laws it would be so interpreted, construed or governed. I think it's beyond the scope of his expertise.

He said he was not familiar with the document beyond the FRR election provision, I believe, which is one relatively small fraction of this whole thing.

EXAMINER SEE: I heard you up until that point, but keep going.

MR. CONWAY: I think that's all I have to say at this point. I object.

EXAMINER SEE: Okay. Did you want to respond, Mr. Oliker?

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MR. OLIKER: Your Honor, I think I said it in the question that I'm not asking for a legal opinion. I'm asking him for just his understanding based upon looking at the document that he cites in his testimony, and he doesn't just cite it about the FRR option, he talks about capacity obligations and several other aspects of the RAA and he says that that governs essentially many of the issues in his testimony.

EXAMINER SEE: You can answer the question to the extent that you're not an attorney, Mr. Nelson.

But don't move too far afield of his testimony, Mr. Oliker.

THE WITNESS: Well, there's only one sentence here and it seems like a legal sentence so I don't want to interpret it. It's just not my field. We've got enough attorneys here that I'd leave it to them.

Q. Okay. Going away from the legal things and this hopefully is more in your realm of

expertise. Are you familiar with the term "capacity resources"?

A. Yes.

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- Q. What does that mean to you, that definition?
- A. Well, the first thing I'd know is resource is a little broader than generating units so it brings in certain demand side and supply side options or resources.
- Q. Just to make sure we get all of them, can you turn to page 6 of the reliability assurance agreement? I believe it's 1.8, "Capacity Resources."
 - A. Okay.
- Q. And can you just take a look at that one second and see if there's anything you might have left out?
- A. I think it's kind of consistent with what I was saying there's both supply-side resources and demand-side resources.
- Q. Would you agree that planned generation is also a resource, capacity resource?
- A. Planned generation? I would think it would be a resource, yes.
- Q. I'm sorry to jump around here but I'd like to go back that PJN-2, page 2 of 2 again.

A. Okay.

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- Q. Earlier we talked about nominal capability and summer capability. Can you -- I think you did an okay job of just defining summer capability but could you walk me through that again?
- A. Summer capability is just what you would expect the output of units to be during the summer period and, as I mentioned, that is the period that I believe typically the capability of is slightly lower and I think also a significance there is that I think PJM maybe in their testing requires a summer ratings and so forth, but I'm not positive.
- Q. And you said in their testing they require that. Is that because summer capability or the ability of the units that operate in the summer is important for reliability purposes?
- A. Yes. PJM is a summer peaking system, so their peaks occur in the summer.
- Q. So have you heard the term "summer net dependable rating of a unit"? Is that the same definition that you've used here?
- A. It could well be, I'm just not positive because I used the simpler term there.
- Q. Are you aware of whether PJM defines that as a specific term for reliability purposes in the

capacity markets?

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- A. I have PJM definitions. If you want me that dig them up, I can look it up, but if you know.
- Q. You mentioned before there are several PJM capacity manuals out there or PJM manuals. Some of them may be designed regarding PJM capacity, would you agree with that?
 - A. I don't know.

MR. OLIKER: Your Honor, I'd like to mark for identification IEU Ohio Exhibit 115.

A. You'll have quite a copier bill.

MR. DARR: You have no idea.

MR. OLIKER: You have no idea, it's hard to be an associate when the partners look at the charges.

- Q. Could you please turn to page 13, actually, let's start over there. I put in front of you what has been marked as IEU-Ohio Exhibit 115, PJM Manual 18, PJM Capacity Market. Does the document appear to be a true and accurate copy of that manual?
 - A. I couldn't tell you.
- Q. And do you have any reason to believe that it's not an accurate copy?
 - A. No.
 - Q. Can you please turn to page 13? Can you

look at 2.4, reliability requirements. Tell me if I read this right, and this is about midway through that paragraph on 2.4 "The IRM as expressed as the installed capacity reserve as a percent (e.g., 15 percent) of forecast peak load, whereas the FPR, when multiplied by forecast peak load provides the total unforced capacity required. The installed capacity (ICAP) value of a generation resource is based on the summer net dependable rating of a unit as determined in accordance with PJM's Rules and Procedures, also referred that as 'Iron in the Ground.'" Did I read that correct?

A. Yes.

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- Q. So have you heard the term "ICAP" before?
- A. Yes.
- Q. So would you consider summer capability the same as ICAP?
 - A. You're asking about on my schedule?
- Q. Yes, I'm sorry, I'm trying to determine what you mean by "summer capability" in PJN-2, page 2 of 2.
- A. Oh, you know what may help is I have workpapers backing up this schedule which have a little more detail that I could see.
 - Q. Do you have those with you, Mr. Nelson?

A. I have them with me, yes.

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- Q. And I'm sorry to bother you, but could you possibly confirm that? That would help our discussion go much faster.
- A. I don't see anything specific here that I can say, I think your question was whether summer capability as defined here on my schedule is the same as ICAP as defined in the PJM document?
- Q. Right, either ICAP or summer net dependability rating of unit which I think is the same thing.
- A. No, I don't have numbers here that show summer net capability.
 - Q. Okay. So then just to be clear --
- A. I'm going that go out on a limb and say it's probably comparable as a term, but again, I'm not representing -- these are nominal so they're not summer.
- Q. Okay. And to be clear, the nominal capacity, that's a higher number than ICAP, correct, for liability purposes?
- A. Yeah, if ICAP I believe is defined as summer net dependability rating, I would think that the nominal might be higher.
 - Q. Thank you.

You've also heard of the term "UCAP," I would imagine.

A. Yes.

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- Q. That's also under, on page 13 of PJM Manual 18, correct?
 - A. Yes, I see it here.
- Q. And that's typically a smaller number than ICAP, that?
 - A. That's correct.
 - Q. And why is that, Mr. Nelson?
- A. It takes into account E-4D, that's a forced outage rate based on historic experience.
- Q. Thank you. And, again, I would ask you on PJN-2 you do not have UCAP values listed, do you?
- A. No, I don't. It wasn't the purpose of this exhibit which is to show, you know, the balance between retirements across the system, so I chose to use nominal.
- Q. As PJM uses the term are you familiar with "installed reserve margin"?
 - A. To some extent. I've heard the term.
- Q. I'm sure it's an important term as far as the reliability assurance agreement goes.
 - A. I would believe it would be, yes.
 - Q. Could you look back at the reliability

assurance agreement, please, at, I believe it's 1.68. Let me try to find you a page. I think it's page 16. Have you found it Mr. Nelson?

- A. No, I didn't. Did you say "1.68"?
- Q. 1.68 on page 16. It might be my fault for having you jump back and forth between exhibits.
 - A. Okay, I'm on page 16.

2.2

- Q. Okay. And do you see 1.68 PJM region installed reserve margin?
- A. On page 16, make sure I'm in the right document.
 - Q. Are you on PJM Manual 18?
 - A. Yeah, are you in -- I'm sorry.
 - Q. I'm sorry, I'm looking in the reliability assurance agreement.
 - A. That's no problem. Okay, I'm there.
 - Q. Can you take a minute to look at the definition for PJM region installed reserve margin. And would I be correct that, and I'll just read the definition if it makes it easier, "PJM Region Installed Reserve Margin shall mean the percentage installed reserve margin for the PJM Region required pursuant to this Agreement as approved by the PJM Board pursuant to Schedule 4.1." Did I read that correct, Mr. Nelson?

- A. Yes, you did.
- Q. Thank you.

And if you know, is it correct that the installed reserve margin is the level of capacity resources that PJM calculates are needed to meet a one-day in ten-year loss of load possibility? If you know.

- A. No, I don't. I think you're getting a little deeper than I would typically get into, so I wouldn't be able to answer that.
- Q. That's fine, thank you. That's the right answer.

Going back to unforced capacity, do you know what the significance of -- I'm sorry, UCAP.
Would you agree that's defined as "unforced capacity"?

- A. That sounds right.
- Q. Do you know what the significance of unforced capacity, or UCAP, is for the PJM capacity market?
- A. Yes. That's what you're measured against, you have to have, for example if you're comparing load to tie, you'd want to tie into account, UCAP rather than ICAP.
 - Q. And is it.

A. It provides a reserve margin for unplanned outages and events.

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- Q. Okay. And as a generator's unforced capacity, does that operate as a cap on the amount of capacity that can be offered into a PJM-based residual auction?
 - A. I can't answer that.
- Q. That's fine. So you wouldn't know if the amount of capacity that could be offered into the BRA is based upon UCAP? Or that the supply side of the PJM auction is measured by UCAP?
- A. I think I know, as I mentioned, UCAP is a relevant measure for determining whether you have adequate capacity.
- Q. You would agree that nameplate capacity is not an accurate measure of the amount of megawatts that can be offered to the base residual auction.
- A. Yeah, I don't think it would be on nameplate capacity. I haven't, you know, we've been an FRR entity so I'm not this familiar with all the rules around RPM, but that sounds like the way I would judge, you know, our offer into the RPM market would be UCAP driven, not ICAP. That makes sense.

MR. OLIKER: Can I have that answer read back, please?

(Record read.)

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MR. OLIKER: Thank you.

- Q. Earlier we talked about installed reserve margin and some of the measures that PJM uses to model load. Are you aware of PJM's peak load forecast for the AEP footprint for 2015 and 2016? And by "AEP" I mean AEP Ohio?
 - A. No, I haven't seen that.
- Q. Are you aware of whether a peak load forecast by PJM would include shopping and nonshopping load for 2015-2016?
- A. Well generally I think any PJM forecast would include all load.
- Q. I agree that makes sense. And are you aware of where the 2015-2016 base residual auction has concluded?
- A. I think all the offers are in. I think they haven't yet come out with the results of the auction. I think they're due out tomorrow. No, today's Friday, right? I think it may be the end of today.
- Q. And, I'm sorry to jump around, but am I correct that part of your proposal in this modified security plan is to transfer the Amos and Mitchell units to affiliates?

A. That's correct.

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- Q. And I'm not asking for a value, but are you aware of the unforced capacity values of those individual units? And don't tell me the number.
 - A. Yeah. Yes, I am aware.

MR. OLIKER: Your Honor, if I can have one minute, I can see if I have anything else that's not confidential.

EXAMINER SEE: While you're doing that can you determine if it's possible for you to ask your questions without going into closed session or have you done that already?

MR. OLIKER: I'm sorry, I didn't hear, your Honor.

EXAMINER SEE: Have you determined whether or not you can ask any of the questions that you have that you initially requested be as part of a closed session, if it's possible for you to get the information that you're looking for in the record without closing the session?

MR. OLIKER: Unfortunately, I do not think it's possible, your Honor.

EXAMINER SEE: Okay. Take a minute.

Mr. Oliker. While you're taking a minute let's go

off the record and I want to do something else, okay.

657 MR. OLIKER: That's fine, your Honor. 1 2 EXAMINER SEE: Let's go back on the 3 record. 4 Mr. Oliker. 5 MR. OLIKER: The remainder of my questions are confidential, your Honor. 6 7 EXAMINER SEE: Okay. Mr. Oliker, we'll 8 take your confidential up at the end of Mr. Nelson's 9 cross-examination. 10 Mr. Maskovyak? 11 MR. MASKOVYAK: No questions, your Honor. 12 EXAMINER SEE: Ms. Grady. 13 MS. GRADY: Thank you, your Honor. 14 Your Honor, may I approach? 15 EXAMINER SEE: Yes. 16 MS. GRADY: I have handed -- let the 17 record reflect that I have handed to Mr. Nelson 18 copies of OCC's exhibits which I will introduce as 19 the cross-examination proceeds if that would be more 20 expedient to give copies right up front. 21 2.2 CROSS-EXAMINATION 23 By Ms. Grady:

- Ο. Good evening, Mr. Nelson.
- Α. Good evening.

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Q. Mr. Nelson, in your testimony at page 3 you indicate that you're providing an overview of the corporate separation plan; is that correct?

A. Yes.

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- Q. And you're responding to the Commission's directive in the corporate separation case to address the plan for AEP's generating assets including retirements and divestitures; is that correct?
 - A. Yes.
- Q. Now, we've had some discussion throughout today of AEP GenCo. Is AEP GenCo the same entity that you referred to as AEP Generation Resources, Inc.?
 - A. Yes.
- Q. There was some discussion with counsel for Ormet about the general value of the assets being transferred to the GenCo. Do you remember that?
 - A. Yes.
- Q. Would you accept that that figure is \$5.9 billion value associated with the generating assets that are to be transferred?
- A. No. I wouldn't accept that without looking at the source of it.
- Q. Are you, Mr. Nelson, are you involved at all in the presentations to analysts on various

issues including corporate separation in Ohio?

A. No.

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- Q. And if I had questions, if I have materials that were presented to the analysts with respect to corporate separation in Ohio, what witness should I address those to?
- A. I'm not sure we have a witness on that topic.
- Q. Who within the company would be able to address questions with respect to, for instance, the Japan Roadshow presentation on corporate separation in Ohio?
- A. And you're talking about someone other than a witness in this case?
- Q. Yes, you've indicated it's not a witness but I would like you to identify someone in the company who would be able to answer questions with respect to the corporate separation in Ohio presentation that was part of the Japan Roadshow in Tokyo, Japan, February 21st through 24th, 2012.
- A. Are you going to make me put someone on the spot?
 - Q. Yes, I am.
- A. I think a good source would be our
 Investor Relations Director, which would be Bette Jo

Rozsa.

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- Q. Now, you indicated that Amos and Mitchell are going to be transferred, correct?
 - A. That's our plan, yes.
- Q. And they are transferred to APCo and Kentucky Power; is that correct?
 - A. That's correct.
- Q. And that represents about 2,300 megawatt-hours of capacity?
 - A. Megawatts.
 - Q. Megawatts, I'm sorry.
 - A. Yeah, it's in that ballpark.
- Q. And additionally you have retirements of approximately 2,000 megawatts; is that what's indicated on PJN-2?
 - A. For AEP Ohio, yes, roughly 2,000.
 - Q. So am I correct that the remainder of assets, megawatt capacity transferred to the AEP GenCo would be around 8,900 megawatts?
 - A. Where did you get that figure?
- 21 Q. That's from the Japan Roadshow.
- A. Oh, Japan Roadshow? Okay.
- Q. Would you accept that that's a correct figure?
- A. I'm not sure exactly what all is included

in that I usually like to look at the units, but if you wanted to show it to me.

- Q. Would it be helpful to show you the slide?
- A. Or is there a description of what that represents?
- Q. Why don't I show that to you and see if that will help. Thank you.

MS. GRADY: May I approach the witness?

EXAMINER SEE: Yes.

- Q. Have you had a chance to look at what I handed to you, which is the presentation, the Japan Roadshow?
 - A. Yes.

2.2

- Q. And my question, then, is it your understanding taking into account the transfer of Amos and Mitchell and the retirements that the transfer of generating assets to AEP Generation Resources would be approximately 8900-megawatt capacity?
- A. That's what this slide indicates. I don't have the list of all the units and whether it's ICAP or UCAP, but the slide indicates that.
- Q. And would you believe that that is an accurate representation of the coal and natural

gas-fired resources that will be transferred to the AEP GenCo?

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MR. CONWAY: Your Honor, at this point I would object. The witness has not seen this document before. He indicated that he's not clear about what the context is, what the lineup of assets are that are being included in the value that counsel for OCC is addressing.

And so I just object to leading down this path because the witness is not familiar with the document or what the context of the frame of reference is that underlies the document.

He's got his testimony which, of course, you're free to pursue in whatever detail you'd like to, but I think it's unfair to do this examination with this witness after what he's had to say about it.

EXAMINER SEE: Did you want to respond, Ms. Grady?

MS. GRADY: Your Honor, I think as he presents information, this is certainly relevant. It is a fact that these assets will be transferred and I believe it's pertinent to the case to determine what the megawatt-hour capacity of these resources are.

MR. CONWAY: Well, your Honor, he's got

information in his testimony, he can provide the context about what that presentation of megawatt-based values is. He's already said he doesn't know where the megawatt basis of the values are in the document that OCC is using. He says he doesn't know whether it's UCAP or ICAP. He's not seen it before I believe is what he said. So I just think it's not really something that advances the cause here to go further with it.

EXAMINER SEE: The objection is sustained.

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- Q. (By Ms. Grady) Mr. Nelson, do you know how many megawatts of capacity are going to be transferred to AEP Generation Resources, Inc.?
 - A. Not off the top of my head, no.
- Q. Do you have a rough estimate of the amount of capacity or amount of megawatt-hours -- megawatts in the coal and natural gas-fired capacity that is being transferred to AEP GenCo?
 - A. Can I do a little bit of a calculation?
 - Q. Surely, you may.
- A. I could give you a rough estimate, I think.
- Q. I'd appreciate it. Thank you,

 Mr. Nelson.

- A. Do you mind a real round figure? This is quick and dirty, but I would say the 9,000ish number is in the ballpark.
 - Q. Okay.

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- A. I do want to mention one thing, on the other exhibit that Cardinal 2 and 3 were shown on it, which gives you a little higher number, units Cardinal 2 and 3. Let me take you there so there's no confusion.
 - Q. Thank you.
 - A. In my Exhibit PJN-2, page 2 of 2.
 - Q. Yes.
- A. The first footnote includes Cardinal 2 and 3, and you may recall that Cardinal 2 and 3 are owned by Buckeye Power Company. We generally take over their load responsibility, so in planning, you know, our planning for planning purposes we usually included both the generation and the load. But those would transfer so that's a big difference I wanted to mention for you.
- Q. Okay. I do appreciate it, and thank you for checking.
- So we're, just to be clear, your testimony today, Mr. Nelson, is that approximately 9,000 megawatts of coal and natural gas-fired

resources will be transferred to the AEP GenCo.

- A. Yeah, including contractual entitlements.
- Q. Now, you had some questions early on today and I believe they were perhaps from Mr. Oliker about --
- A. Oh, one other thing I would mention, sorry. You know, when we say what we'll transfer, some of these units may not be retired. I think the schedule that you showed me here is after retirements and transfers.
 - Q. Correct.
- A. So if corporate separation were to happen 12/31/13 --
 - Q. Yes.

2.2

- A. -- some of those units wouldn't be retired yet so there may be more megawatts transferred than the 9,000, that's all I wanted to point out because all of these units may not retire until a few years later.
 - Q. Thank you.
- A. I was going -- I've done the calculation post transfers and post retirements, for those units I've listed on my schedule I should say.
- Q. Now, you've indicated at various times today that the goal or -- that AEP is shooting for

corporate separation to be approved January 1, 2014, correct?

A. Yes.

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- Q. And you've also indicated that once corporate separation is approved, that there will be a contract between the AEP GenCo and AEP Ohio to provide standard service offer energy and capacity; is that correct?
 - A. Yes.
- Q. Now, would you agree with me, Mr. Nelson, that given the amount of megawatt capacity transferred, that there will be excess energy after supplying the SSO that would be available for the GenCo to sell on the competitive market?
- A. At times they may have excess beyond the SSO requirements, I would agree.
- Q. And do you know the magnitude -- well, do you have a rough estimate of the magnitude of the excess above supplying SSO given the approximately 9,000-megawatt transfer?
 - A. No, I don't have any estimate.
- Q. If we would look to Mr. Allen's testimony, would we be able to pull a load figure off of Mr. Allen's that would correlate to the SSO load that we could compare the SSO load to the

9,000-megawatt transfer?

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- A. I don't know, you'd have to ask Mr. Allen.
- Q. And under your corporate separation plan and under your modified ESP post May 2015, all the energy and capacity that is transferred to the AEP GenCo would become available for marketing on the competitive market; is that correct?
- A. You said all of the generation is transferred --
 - O. Yes.
 - A. You said post what date?
 - Q. Post May 2015.
- A. Oh, post May 2015. I don't know what commitments they may have at that time, the GenCo that is, so it's hard to say.
 - Q. Thank you.

Now, under the calculation of the RSR, the retail stability rider, do you know if any of the profits from the excess energy that's available -- let me strike that.

Do you know if the RSR is credited for any of the capacity or energy that is to be sold -- that can be sold by the AEP GenCo after supplying SSO service?

- A. No, I don't know anything about the RSR.
- Q. And would that be a question to ask Mr. Allen?
 - A. Yes.

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Q. Thank you.

Now, if we wanted to get to the -- I think earlier you testified that the net book value of the generating units would be found on the FERC Form 1.

- A. You could calculate the net book value.

 I'm not sure about -- yeah, I think it could be calculated from FERC Form 1.
- Q. And to get the net book value we would just look at the value of the utility plant and then subtract from that value the depreciation related to that plant?
- A. That's a measure of net plant in service, it's not necessarily what would transfer in terms of net book. There's a lot of other components to that, and Mr. Mitchell could tell you what the other components are.
- Q. Thank you. Now, you testified earlier that, in response to questions from FES counsel that you were not aware of a market value study being done with respect to the transfer of the generating

assets; is that correct?

2.2

A. What I've said is I'm not aware of any market appraisal. We've got to be real careful when we talk market studies, anybody can apply -- there's a lot of market prices out there. I mean, I don't know what qualifies as a market study. A lot of people do analysis around using a market price, an LMP or whatever so there could be an infinite number of those type of studies.

The one that I discuss when I last was around looking at different units and using a market price but, no, there hasn't been any market appraisals I'm aware of.

- Q. Would you agree that the company has valuation estimates of its generating plants that may be calculated for other purposes besides corporate separation?
 - A. Could you repeat that?
- Q. Would you agree, Mr. Nelson, that the company has valuation estimates of its generating plants that are calculated for other purposes besides corporate separation?
- A. I guess I'm struggling with "valuations of plants." As I said, there's -- it's in the eye of the beholder. I just don't know whether I define

just applying the market price for some analysis to be a market valuation study, so I want to be a little careful there.

2.2

- Q. I think earlier you talked about, at least I got the impression you were talking about cash flow studies that may have valuations associated with generating units owned by AEP Ohio?
- A. Yeah, I think we provided in discovery an analysis that was done towards the end of last year or the start of this year with respect to, primarily related to investment decisions in particular units and it was done on a net-present-value basis, and so I'm familiar with that study. I think we provided it here and I think we provided it in like Virginia and so forth.
 - Q. Yes, that's the study I would be --
- A. And that's the one I've seen and I can explain that. I'm comfortable with that one if you lay that in front of me.
- Q. I'm not going to lay it in front of you, but is it your understanding that the study that we're talking about that shows cash -- would show the cash flows associated with the generating units that are to be transferred to the GenCo?
 - A. It's, again, a net-present-value study

based on discounted cash flows over the life of the units.

- Q. And do you know the result of that study?
- A. I don't know that there's one result from that study. It looks at each unit and does a net-present-value calculation for that unit.
- Q. And was it your understanding that the net present value was positive, it was a positive value as opposed to a negative value?
- A. As compared to what I guess is -- again, it's more for ranking of units, relative position of the units. The primary purpose that I think it was used for was just to look at, you know, where we were going to make investments in the units. So a unit that -- I think there was a, do you recall a bar chart associated with that?
 - Q. Yes.

2.2

- A. Yes. It showed, you know, which units would -- kind of ranked them to see where you might ultimately retire or put capital investment into those units.
- Q. And wasn't this study one of the bases for determining that Mitchell and Amos should be transferred to APCo and Kentucky Power?
 - A. I looked at it for the purpose of I knew

there was a good set of data to see if those units had a lot of capital expenditures coming down the pike and so forth because we wouldn't want to transfer units to Appalachian Power that didn't meet their needs, we wanted to represent those units as units that would continue to produce power in a reliable fashion and economic fashion over the life of the unit, so in that sense, yes.

2.2

I in some sense looked at that to make sure there was nothing unexpected in respect to the Mitched and Amos units.

- Q. So is it your -- do you recall that the Amos and Mitchell units were units that there would be a considerable amount of expenditures related to environmental compliance coming up in the future?
- A. Yes, what I could tell you about Mitchell and Amos, they're both fully controlled units. We're talking about Amos unit, they have FGRs and FGDs on them and that's, you know, typically a pretty big environmental expenditure, particularly the scrubber or FGD. So we knew that those units had those controls on them so most likely they were going to not retire.

What we also looked at was whether there was any additional environmental requirements for

these controlled units and as far as Amos and
Mitchell I think, you know, it didn't look like there
was any major expenditures over the course of the
next several years, though I think there might have
been a precipitator upgrade or something at I believe
it was Mitchell, but it was manageable.

- Q. Now, is Mr. Mitchell also familiar with these studies and the results of these studies?
- A. I don't know. It wouldn't be necessarily something he would look at.
- Q. Do you know, Mr. Nelson, what the percent of the AEP East generation book value is attributable to the CSP and OP generation plant?
 - A. The book value?
 - Q. Yes.

2.2

- A. Of the East fleet?
- Q. In relation to the OP/CSP generation units.
 - A. No.
- Q. Now, at page 5 of your testimony on lines 5 through 6 you indicate that the GenCo will assume the liabilities associated with the assets that are to be transferred in the corporate separation. Do you see that?
 - A. Yes.

Q. Would you agree with me that the company currently has environmental contingencies associated with some of its generating units?

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- A. I would expect they would, yes.
- Q. And by "environmental contingencies" I mean things like CERCLA, reliability, state mediation or nuisance claims as described in the company's FERC Form 1.
- A. I'll go as far as thinking they have some regulatory or environmental liabilities perhaps, but I don't want to get into particular liabilities, I'm not familiar with that.
- Q. Is it your understanding those would be reported in the company's FERC Form 1?
- A. I'm sure there's things reported, I just haven't looked at that.
- Q. Is it your testimony that those environmental contingencies that are associated with the generating units would be transferred with the units?
- A. I believe so. I would ask, you might want to check with Witness Mitchell particularly with respect to any items in the FERC Form 1.
- Q. Is it your understanding that, then, the environmental contingencies would become -- the

environmental contingencies of AEP GenCo and APCo or Kentucky Power associated with those generating units that are transferred?

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- A. I'm uncomfortable going any further without linking environmental liabilities directly with units and so forth. I just don't know the relationship, I don't know what's reported in the FERC Form 1s so I want to stop there.
- Q. With respect to the relationship on environmental liabilities would it be your testimony that Ohio's SSO customers would not have any responsibility for potential future costs associated with environmental contingencies on the units that are to be transferred?
- A. I think if the liabilities do get transferred with those units, then, yeah, I would have agree with that statement.
- Q. Is it your testimony that those liabilities would get transferred?
- A. Again, without knowing what the liabilities are, I don't know, you know, if they can be linked up. I'd need to see it. I haven't looked at that, I don't know what the liabilities are.
- Q. Now, you discuss with respect to the corporate separation and the asset transfer the -- on

page 12 of your testimony you indicate that you are seeking to equitably terminate the pool transfer and that as part of that equitable termination you are planning to transfer Amos 3 and Mitchell to APCo and Kentucky Power, do you see that reference?

A. Yes.

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- Q. And you also indicate on page 12 of your testimony that AEP Ohio has had capacity and energy well in excess of its own internal customers' needs for a number of years. Do you see that?
 - A. Yes.
- Q. And you also indicate that AEP Ohio has been selling a significant amount of its surplus generation through the pool to its affiliates?
 - A. Yes.
- Q. Can you define for me what number of years you referred to there?
- A. As far as Ohio Power they've been surplus I think as long as I can remember.
 - Q. How long can you remember?
- A. I think I can at least go into the '90s, perhaps '80s.
- Q. Now, when you say a significant amount of surplus generation, are you referring there to capacity and generation or are you just referring to

generation?

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- A. With respect to Ohio Power I think it would be both energy and capacity.
- Q. And can you tell me -- can you define for me what you mean by "significant"?
- A. I would certainly define "significant" as what they are receiving in capacity payments recently, the \$400 million range, they do sell a lot of primary energy as well, so I would consider those types of numbers significant.
- Q. Has customer switching added to the amount of generation -- of the generation surplus?
- A. As far as energy, they would contribute to a surplus, not as far as capacity.
- Q. And given the increasing level of customer shopping would you expect that the surplus generation that's made available from customer switching will become a larger percentage of the total off-system sales revenues in future years?
- A. All things being equal, the pool is still in place, yes, the switching would contribute to more off-system sales.
- MS. GRADY: Your Honor, at this time I would direct your attention to what I have -- what I would like marked as OCC Exhibit No. 101, that is the

company response to interrogatory 143, the fourth set.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Now, Mr. Nelson, can you identify this response?
- A. One question I have, is it from this proceeding or is it from last year?
- Q. It is from the initial stage of this proceeding.
- A. Oh, so it would be related to my January 27th, 2011, testimony?
- Q. I'm not sure what -- it was discovery that was served and responded to in the first stage of this proceeding.
 - A. So 2011?
 - O. Yes.

2.2

- A. That's why it didn't look real familiar, it's an older one. I would expect that, you know, now that Mr. Sever would be on the list, not me.
- Q. I think -- go ahead. Can you identify it?
- A. I don't remember the particulars of this, no, but it has my name on it and it looks like a discovery response.
 - Q. And would you assume it was prepared by

you or under your supervision?

2.2

- A. I would assume so.
- Q. And would you also assume it's accurate and complete to the best of your knowledge?
- A. I hate to say a forecast that was done last year under different circumstances, I wouldn't swear to the accuracy of any of the numbers in it. I know numbers have changed pretty dramatically. But at the time this would have been an accurate estimation.
- Q. And is that an estimation, is it really a forecast or is it a historic information?
- A. I'm sorry. No; you're right, it is -no, I was looking at the last one.
- Q. I'm sorry, yeah, there are three exhibits but I want to start with the first one being 101, the response to interrogatory 143. Do you have that one?
 - A. Yes.
- Q. Okay. Mr. Nelson, that depicts the significant amount of surplus generation that AEP Ohio has been selling through the pool as a percentage of the annual generation from 2000 to 2010 that was assigned to off-system sales; is that correct?
 - A. It's described as Ohio Power and CSP

annual percentage of generation assigned to off-system sales.

2.2

- Q. Yes. And is this the type of surplus generation you refer to in your testimony that has been -- that has been -- that AEP Ohio has had since -- for a long period of time as far as you can remember?
- A. Unfortunately these numbers aren't making a lot of sense to me. I just can't put them in any context at the moment. This may be related to the units that are assigned to off-system sales and that may not be the same as off-system sales sharing in the pool. It depends on how this is defined.

You know, just seeing it in 2010, Ohio Power had 8.9 percent of its generation assigned to off-system sales and CSP 15.3 percent, it may be just related to the -- particular units that were assigned to off-system, but I don't want to characterize those pool transactions, that's what I mean.

Q. And I'm really not trying to characterize it as pool transactions, I'm just trying to tie it into your testimony where you indicated that AEP Ohio has had capacity and energy well in excess of its own internal customer needs for a number of years and has been selling a significant amount of this surplus

generation.

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- A. Oh, I'm sorry. Yeah, I was really talking about actions within the pool to other affiliate members of the pool, primary energy, not off-system sales in making that statement. So it didn't relate to the off-system sales issue.
- Q. Was your testimony on page 12 solely related to the off-system sales issue?
- A. No. It was related to the, as I said, it was related to primary energy sales because I'm talking about sales of surplus generation through the AEP pool to its affiliates. Those are not off-system sales.
- Q. And is it your -- what is your understanding of that, the document that I provided to you? Does that depict primary energy sales, if you know, or is that off-system sales?
 - A. No; this is labeled off-system sales.
- Q. Okay. Now, I would ask you to turn to the second document that I provided to you and I would ask that that be marked as OCC Exhibit 102, and that is the company response to OCC interrogatory 139, fourth set.

(EXHIBIT MARKED FOR IDENTIFICATION.)

Q. Do you have that in front of you,

Mr. Nelson?

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- A. Yes.
- Q. And can you identify that?
- A. Identify it as, looks like a response, my name is on it, and it looks responsive to the question, I think.
- Q. And you would assume it was prepared by you or under your supervision?
 - A. I would assume so.
- Q. And are you -- would you assume that it is accurate and complete to the best of your knowledge?
 - A. I would hope so.
 - Q. Okay. Now, this exhibit, Mr. Nelson, depicts the actual margins from off-system sales for CSP and Ohio Power?
 - A. Yes.
- Q. And can we equate margins to profits; is that what that means?
- A. Gross margins are before other expenses, but, yes.
- Q. Would this correspond to OCC Exhibit
 No. 1, if you know? 101.
- 24 A. No.
- Q. You don't know or it does not?

- A. No, I don't think the relationship is there. I think this is probably the MLR share of the margins on this particular one, the other one just related to which units were providing off-system sales of the system, but that doesn't -- that just means where the unit was in the stack and so forth, so there's no relationship between these numbers.
- Q. So the MLR share was what AEP, the member load ratio share there was of the profits that's AEP's profits that it kept from off-system sales; is that your understanding of those figures?

MR. DARR: Can I have a clarification of that question. When you say "AEP," what do you mean?

MS. GRADY: I'm sorry, that would be

AEP Ohio, CSP, and Ohio Power.

MR. DARR: Thank you.

- A. There may be some other things in there but it looks to be an MLR relationship is a prime driver in this documents.
- Q. Now, if we go to PJN Exhibit No. 3 in your testimony in this proceeding, you show the sale of capacity among members of the AEP pool; is that correct?
 - A. Yes.

2.2

Q. And that exhibit refers to capacity and

not energy; is that right?

2.2

- A. That's correct.
- Q. And the document that I had marked as Exhibit 102 would show the sale of energy among members of the AEP pool; was that correct?
 - A. No.
- Q. And can you tell me why that is not correct?
- A. This is margins of off-system sales so this is sales of the pool to non-affiliates.
 - Q. Thank you.

Do you have information which would show the sales of energy among the members of the AEP pool?

- A. No, not in my testimony.
- Q. So there are revenues that were derived from the pool related to the sale of capacity as well as energy in the AEP pool, correct?
- A. Yes. There's internal transaction among the pool members where both capacity and energy is sold among the members and we've talked about capacity energy transactions are called primary energy sales.

And any other facet of the pool that's -- a big component is when the system, AEP, or the pool

makes external sales, then there's a sharing of the off-system sales margin among the members on an MLR basis.

- Q. Now, we also talked about the sales to non-affiliates as being off-system sales; is that correct?
 - A. That's correct.

2.2

- Q. So we also have the sale -- do we have the sale of capacity as well as energy in off-system sales?
- A. I would consider the sale of capacity is in a 447 account which is a sale for resale and I think it would appear in these numbers but I can't quarantee that.
- Q. Now, in PJN-3 where you have parentheses around the sales in the third column, that would show that the members with the parentheses were considered capacity short?
 - A. Yes.
- Q. Now, Mr. Nelson, in the current ESP filing how are off-system sales profits treated, if you know?
 - A. Current ESP filing how are they treated?
 - Q. Yes.
 - A. I don't think there's any specific

treatment of off-system sales. They may impact some of the, some of the components. You might want to ask Witness Allen that question. I'm not aware of anything specific around that issue.

MS. GRADY: May I have his answer reread, please?

(Record read.)

2.2

- Q. When you said it may impact some of the components, what are you referring to?
- A. Well, Mr. Allen does -- I just don't know what's reflected, for example, in the RSR, I think it's a better question -- that's the thing that came to mind. There may be other things that come to mind, but the way I look at it is, you know, since we're kind of looking at a balanced package that, you know, if we've got the off-system sales margins contributing to where we think we're going to be, you know, what we need, then that would probably be factored into our thinking. So in that sense it would be kind of incorporated.

MS. GRADY: Your Honor -- are you finished, Mr. Nelson?

A. Yes.

MS. GRADY: Your Honor, I would move to strike Mr. Nelson's response, I think it was

nonresponsive and gratuitous.

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MR. CONWAY: Your Honor, she asked him to explain his prior answer which was that the off-system sales margins might affect other aspects of the ESP, and he's trying to explain to her how that might be possible that the off-system sales margins may affect other aspects of the ESP. And his answer was that how they are treated is part of the package of costs and benefits that the company has proposed as a total ESP proposal. So I think it's very responsive.

EXAMINER SEE: Motion to strike is denied.

- Q. (By Ms. Grady) Mr. Nelson, can you say as you sit here today that the margins from off-system sales profits are recognized as an offset to the costs that are passed through in the ESP?
- A. And what specific costs are we passing through in the ESP that you --
- Q. That's a good question. In the ESP package, in any of the provisions that you are aware of, do you know whether or not the profits from off-system sales are recognized?
- A. My testimony is fairly limited to the topics I've laid out, so I don't think that's a

question that I feel real comfortable answering.

Q. Thank you.

2.2

Do you know, Mr. Nelson, if the companies -- in the company's pro forma financial statements whether they've adjusted out the profits from off-system sales?

- A. A question for Mr. Sever. I don't know, to answer your question.
- Q. Do you know in the retail stability rider if the company recognizes the additional revenues it receives through the sale of energy and capacity and off-system sales?
 - A. A better question for Witness Allen.

MS. GRADY: Your Honor, at this time I would ask to be marked for identification purposes OCC Exhibit No. 103, the company's response to OCC interrogatory 140, fourth set.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Nelson, can you identify this document that has been marked as OCC Exhibit No. 103?
- A. It looks to be a data request, I'm assuming filed sometime last year, with my name on it.
- Q. Was it prepared by you or under your supervision, if you recall?

A. I would think it would be.

2.2

- Q. Does it appear to be accurate and complete to the best of your knowledge?
- A. I believe if we replied in this manner I hope it would be accurate. However, again, this is I think where we get into the forecast so I wouldn't necessarily rely on the numbers on the document at this time.
- Q. Would you -- let me strike that.

 With respect to OCC Exhibit No. 103, does it appear that that exhibit depicts an estimate of the total profits from off-system sales that is CSP's and Ohio Power's portion during the term of the ESP?
- A. Yes, I think that's what the question asked for.
- Q. Do you know what assumptions for shopping this estimate entails?
 - A. I don't recall.
- Q. Do you know whether or not this estimate reflects the fact that the pooling agreement will end and sharing of off-system sales profits with others within the pool will end?
 - A. I don't recall.
- Q. Mr. Nelson, let's move along to the pool termination provision part of your testimony. I

think your testimony on pool termination begins on page 21. Do you see that?

A. Yes.

2.2

- Q. Now, if corporate separation -- if the company's corporate separation plan is approved without modification, then the company is -- then you are testifying that the company would not seek to collect any lost net revenues associated with terminating the pool; is that correct?
 - A. Yes.
- Q. And is that, when you refer to the corporate separation plan, you mean the plan that's under consideration in Case No. 12-1126?
 - A. Yes.
- Q. And you're not referring to any corporate separation plan that is to be filed at FERC?
- A. The corporate separation filing at FERC should be the same plan, so I think it covers both.
- Q. So if the corporate separation plan is modified by FERC, will the company seek to collect lost net revenues associated with terminating the pool, if you know?
- A. I didn't want to preclude that possibility for us.
 - Q. So you're saying that is a possibility if

FERC amends your corporate separation plan, that that may trigger you to file for a pool termination lost revenues in Ohio?

A. Yes.

2.2

Q. If the company modifies the corporate separation -- let me strike that.

If the Commission modifies the corporate separation plan, and now I'm speaking of either the PUCO or the FERC, the company -- is it the company's testimony that it would not seek compensation unless its lost AEP net revenues exceed \$35 million in any given year?

- A. Yes, the 35 million would be a threshold. When you say "any given year," I think it would be kind of a one-time calculation, that is we'd probably use a test period to identify the amount and then take 35 million off the top and, you know, if it exceeded that amount, then we might make a request under this provision.
- Q. And if it exceeded the amount of 35 million, would you be seeking to recover the amount that exceeded 35 million or the 35 million plus?
- A. Just the amount that exceeded the 35 million.

Q. And how did the company arrive at a \$35 million figure, if you know?

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A. Well, for this filing I went back to the last filing which I think I had 35 million in there. And, as I recall, the 35 million would have been discussed with the AEP Ohio president at the time, Joe Hamrock.

I also recall that, you know, it's just a reasonable threshold. I think at the time we may have looked at, you know, how many basis points on equity return that represented to make sure it wasn't significant; it was fairly de minimis.

- Q. Do you recall how many basis points on equity that represented?
- A. As I recall it might have been 50 basis points at the time, but I'm not positive.
- Q. When you used the term "net revenues," can you tell me what you mean by that term?
- A. Yeah, I wanted to capture the idea that you may have cost reductions as well and didn't want to -- I just didn't want to compare revenue to revenue. Of course, I haven't laid it exactly out what the filing might look like, I just want to give an idea of how we may look at it.

But the idea is that if you can be in the

same place, whether you reduce costs or, you know, produce additional revenues, that satisfies our requirement. We wouldn't just look at the revenue side, that's what that's meant to convey.

2.2

- Q. I'm sorry, I didn't mean to interrupt you.
- A. I'm sorry, I paused. I just said "convey." I'm done.
- Q. Thank you. What kind of cost reductions would you expect associated with the pool termination?
- A. The biggest one is related to the transfer of the assets, you know, you would be transferring the book value of the assets and all the operating costs of those generating units so that would be a big cost reduction, that's our plan and that kind of makes us whole in that sense.
- Q. And the cost reduction, the cost of operating the plants, that would then be borne by the AEP GenCo; is that correct? After corporate separation.
- A. Yes, all the generation expenses would be on the books of the GenCo after corporate separation.
- Q. Now, you mention in your response that there may be increased revenues associated with

terminating the pool; is that correct?

2.2

- A. There may be the ability to find replacement revenues with respect to terminating the pool. For example, you know, market, we'll sell the output in the market, may compensate us somewhat for those, we might have other sales agreements, new affiliate agreements, for example, or something else that would mitigate the need for the pool termination provision.
- Q. So those increased revenues would be netted against any pool termination costs and lost revenues to determine the level of the rider; is that correct?
- A. Yeah. For example, I'm just speculating here, but the things I envision is, you know, if we entered into a new wholesale contract with an affiliate or non-affiliate, then you're getting some compensation for that capacity that then could be used in comparison to the compensation you get under the pool.
- Q. Now, you had indicated -- let me go to what you said. You said if you enter into a new contract for wholesale supply; is that what you said?
- A. Sure. Wholesale customer, you know, we have munis, we sign up a new municipal customer, you

know, then that might be considered replacement for the lost pool capacity.

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So we're meant to, you know, it's kind of a fair treatment if we can take that unused capacity that's now freed up because we don't have the pool agreement anymore and resell it, we'll consider that in looking at the net position of the company.

- Q. So would the capacity have to relate to what generating units remain at AEP Ohio?
 - A. I would think so. I'm not sure.
- Q. So in order to, I guess I'm trying to understand what the offsetting revenues would be when you transfer your generating assets. You're not going to have generating assets, are you, once the corporate separation occurs?
- A. Yeah, I'm talking about the GenCo, in the year before you look at, the way I think we probably would model it is we look at the year prior to corporate separation, model the flows under the pool, model it without the pool in place and see what the change in revenues are.
- Q. So it would be the change in revenues for the AEP GenCo, not necessarily the change in revenues for AEP Ohio.
 - A. Yes. As far as going forward, I mean,

the period that we'd be looking at would be a bundled period because we'd be looking back, is my suggestion for the period the pool was in place. Going forward, of course, you terminate the pool with corporate separation so you're talking about the GenCo post corporate separation.

- Q. And the period that you're looking back at is a period when AEP had those generating assets and actually did incur costs and did have revenues associated with, for instance, off-system sales or sales to other members of the pool.
 - A. Yes.

2.2

- Q. So the pool termination revenues, am I correct in understanding that those pool termination revenues would then flow to the AEP GenCo as opposed to AEP Ohio?
 - A. I believe that would be appropriate, yes.
- Q. And this would be in the form of a nonbypassable charge; is that correct?
 - A. Yes.
- Q. Meaning it would go to shopping customers as well as SSO load customers?
 - A. That's correct.
- Q. Can you tell me who at AEP developed the pool termination provision in the ESP?

A. I did.

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- Q. Was there anybody else involved at AEP that helped develop that provision of the ESP?
- A. I had discussions with Rich Munczinski, the pool manager, and I think maybe Bill Allen may have had some input on it.
- Q. Did you have any discussions with your counsel with respect to the lawfulness of the pool provision?
- A. I would hope if it was unlawful that my counsel would speak up.
 - Q. And I assume --
- A. But, no, I didn't specifically ask that question.
- Q. And I'm assuming your counsel did not speak up; is that correct?
 - A. That's correct.
- Q. Now, in developing the pool provision did you consider whether there was any specific provision of Ohio law that would allow you to collect the lost revenues from the pool termination through the electric security plan?
- A. I did not look at all the provisions of the law.
 - Q. Are you familiar with the statutes

governing the electric security plan?

- A. Yes, I've flipped through them before.
- Q. Do you know of any -MS. GRADY: May I have a moment, your

5 Honor?

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EXAMINER SEE: Yes.

- Q. Are you aware, Mr. Nelson, of any provision within the ESP law that allows an electric distribution utility to collect the lost net generation revenues from a pool in its electric security plan?
- A. I don't think there's anything that specific as I recall.
- Q. Mr. Nelson, I'm down to the last topic with you and I will hopefully get through with it very shortly. And I think we're past the realm of confidential information.

With respect to the generation resource rider, you present testimony on that, do you not?

- A. Yes.
- Q. Now, in your testimony you talk about the generation resource rider which is used to collect the cost of renewable and alternative capacity additions; is that correct? And I'm referring to your testimony at page 20.

A. Yes.

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- Q. And at this particular moment the only project that the company anticipates that it will include in this rider is the Turning Point Solar Project; is that correct?
 - A. Yes.
- Q. Now, in your supplemental testimony filed May 2nd of 2012 you provided, did you not, an estimated revenue requirement that the company expects will be needed to be collected through the GRR?
- A. Yes, at the request of the Commission we provided some revenue estimates or revenue requirement estimates.
- Q. And would you agree that most of this revenue requirement is comprised of capital expenditures?
 - A. Yes.
- Q. Now, on page 2 of your supplemental testimony, and I'll give you a moment to get there.
 - A. Okay.
- Q. Page 2, you state that the capital costs of the three construction phases of the project will be recovered through capital leases between AEP Ohio and Turning Point Solar Generation. Do you see that

reference?

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- A. Yes.
- Q. Recovered by whom?
- A. In this instance it's the -- the capital costs, this implies there's a lease involved.

 Ultimately the recovery would be from AEP Ohio's customers.
 - Q. Meaning --
 - A. The GRR.
 - Q. Recovery meaning collection?
 - A. Collection, right.
- Q. And would those revenues then go to AEP Ohio or would they go to Turning Point Solar Generation?
- A. The revenues in the first instance would go to AEP Ohio. Of course, AEP Ohio would have a lease payment due to TPS Generation.
- Q. So the revenues then would ultimately end up with Turning Point Solar Generation.
- A. Yeah, the lease payments would go over to TPS.
- Q. Are the cost of the leases to AEP Ohio the figures that are shown on the lease expense column on page 2 of Exhibit PJN-5?
 - A. Yes.

- Q. Now, on pages 2 and 3 of your supplemental testimony you mention additional capital investment will be required over the life of the facility. Do you see that reference?
- A. I remember it, but if you want me to look at it, could you give me the reference again?
- Q. I'll try to find that. Top of page 3, line 1.
 - A. Yes.

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- Q. And you indicate there that certain of the components are not expected to last as long as others and will need to be replaced before the lease term of 25 years is over. Do you see that reference?
 - A. Yes.
- Q. Mr. Nelson, do you anticipate that any of these components will need to be replaced during the term of the ESP?
 - A. The term of the ESP?
 - Q. Yes.
- A. That's a short period. I wouldn't expect any major replacements during that period.
- Q. Now, moving to page 1 of Exhibit PJN-5, you have a list of assumptions. Are you there yet?
 - A. No, not yet. Okay.
 - Q. Assumption No. 5 is the cost of RUS debt.

Do you see that?

2.2

- A. Yes.
- Q. Can you tell me what "RUS" stands for?
- A. Rural -- somewhere there should be a definition of that, but I don't recall what exactly that stands for at the moment. I think if I had my prior testimony that we filed last year on this, it might be in there.
- Q. Well, we can move along, I guess that's something that we can do without at this late hour.

Would you agree, now that I've been slipped a note, that that would be the Rural Utility Service? Does that ring a bell?

- A. Probably.
- Q. Okay. Now, you mentioned there that the assumption is that the long-term financing rate is -- or you, you mention there that there's an assumption regarding the long-term financing rate offered by RUS; do you see that?
 - A. Yes.
 - Q. Do you know what the current RUS rate is?
 - A. No, I do not.
- Q. Do you know whether RUS financing has been received for the project?
 - A. I wouldn't think so yet, but I'm not

- sure. We do -- I do have an estimate of RUS debt on the confidential exhibit.
- Q. And that RUS estimate is confidential, then, I take it?
- A. We marked this section as confidential, yes. And it's included within the books.
- Q. Now, on page 2 of PJN-5, down at the bottom of the page there's a column called Credit for Energy and Capacity Revenue. Do you see that?
 - A. Yes.

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- Q. And that applies to the last 17 months of the proposed ESP; is that correct?
- A. This is the credit for energy and capacity revenue during the term of the ESP.
- Q. Where is that revenue expected to come from, if you know?
 - A. Sales into the market.
- Q. Is that the sole source of the revenue or will the revenue come from SSO customers?
- A. This is a revenue credit, the concept is that, you know, the total cost of the facility will have an offsetting revenue credit that will liquidate it in the market and then the remainder will be the REC value that we need to recover.
 - Q. So the revenues would come from any other

source besides the SSO customers.

- A. This is meant to get down to a net revenue requirement for SSO customers. And Witness Roush can talk to that a little more.
- Q. Mr. Nelson, will Turning Point Solar facility be used to help the company meet its renewable energy requirements under Senate Bill 221?
 - A. Yes.

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- Q. Will the Turning Point capacity be used to offset any REC purchases that the company will need to meet -- will need to make to meet the renewable energy requirements?
- A. Yes, it would reduce the need for REC purchases.
- Q. Will the Turning Point capacity then lower the amount of RECs that the company plans to collect through the alternative energy rider that starts in 2015?
- A. It will reduce the need for solar RECs.

 It will contribute to that so I would assume it would reduce, all things being equal, the cost of RECs needed elsewhere or retained elsewhere.
- Q. Could it possibly eliminate the need for an alternative energy rider, if you know?
 - A. I don't know.

Q. Is this credit for energy and capacity revenue above and beyond any anticipated capacity needed to meet the company's renewable energy requirements under SB 221?

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A. I'm not sure I follow that question.

MS. GRADY: If I may, may I have a moment, there are a few areas to follow up that I have notes, I may have already covered them. If you give me a moment, maybe more than a moment, a minute, I will go through my notes and conclude very shortly.

EXAMINER SEE: Sure. Better yet, let's go off the record for a moment.

(Off the record.)

EXAMINER SEE: Go ahead.

- Q. Mr. Nelson, I think you testified earlier or you at least answered questions with respect to the energy-only auction in 2015 and I believe you indicated that it was your understanding that AEP Retail would be able to participate in that energy-only auction; is that correct?
- A. I would think AEP Retail would be able to. I also thought we were talking about the GenCo or, you know, other, perhaps other participation, I said I really don't know exactly who might participate.

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                  And would it also be your understanding
             Ο.
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     that possibly AEP Commercial Operations group would
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     participate in the energy-only auction?
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             Α.
                  I would think that could happen.
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                  MS. GRADY: That's all the questions I
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             Thank you, Mr. Nelson.
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                  EXAMINER SEE: Mr. Haque?
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                  MR. HAQUE: No cross.
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                  EXAMINER SEE: Mr. Margard?
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                  MR. MARGARD: No, thank you, your Honor.
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                  EXAMINER SEE: Redirect -- I'm sorry, is
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     there --
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                  MR. OLIKER: Confidential questions, your
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     Honor.
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                  EXAMINER SEE: Mr. Conway.
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                  MR. OLIKER: Excuse me, your Honor.
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                  EXAMINER SEE: Can you indicate who --
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     Mr. Conway, can you indicate which parties here have
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     entered into a protective agreement and can be within
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     the room for a closed session?
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                  MR. CONWAY: Can everyone raise their
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     hand?
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                  MR. SATTERWHITE: Your Honor, I have a
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     book with all the signed agreements and we have lead
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counsel that signed it, and we can have them ask, the

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      lead counsel that have signed this, to ensure that
      anyone associated with them gets out of the room if
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      they haven't provided a sheet.
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                  EXAMINER SEE: Off the record.
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                  (Discussion off the record.)
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                  EXAMINER SEE: Let's go back on the
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      record.
                  Mr. Oliker, this part of the transcript
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      is closed, it will be held separately
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                   (Confidential portion excerpted.)
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                   (Open record.)
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                   EXAMINER SEE: You required a few
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minutes, Mr. Conway?

MR. CONWAY: Yes, just a minute.

EXAMINER SEE: To consider redirect?

(Discussion off the record.)

EXAMINER SEE: Let's go back on the

record.

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Mr. Conway.

MR. CONWAY: Thank you, your Honor. The company has no redirect for Mr. Nelson. And I would move for the admission of AEP Ohio Exhibit Nos. 103, which is his original direct testimony, 104 which is his supplemental Commission-ordered testimony, the public version, and then Exhibit 104A which is the confidential excerpt of Exhibit PJN-5 to the supplemental Commission-ordered testimony.

EXAMINER SEE: Before we move to any objections the parties might have to AEP Exhibits 103, 104, and 104A, I have a question for you, Mr. Nelson.

And I forget exactly when this was but clarify this for me is AEP Ohio proposing that the pool modification required continue after corporate separation?

THE WITNESS: Yes, your Honor, to correct it, we're classifying it as a provision because it's

1 just an ability to come in. But the revenue 2 requirement that we established in that would be a 3 charge through the period that we filed it till the 4 end of the ESP period. So yes, it would continue 5 afterwards. 6 EXAMINER SEE: So it could actually start 7 after. 8 THE WITNESS: Yeah, just because of the 9 timing it could start a little late. But would 10 continue, that would be our intention, to continue it 11 through the end. 12 MS. GRADY: Your Honor, I'm sorry, I 13 cannot hear any of the conversation that's going on, 14 I'm not sure if other parties can. 15 EXAMINER SEE: Okay. Could you not hear 16 me, Ms. Grady? 17 MS. GRADY: I could not. EXAMINER SEE: Maria, could you read back 18 19 the question and the answer. 20 (Record read.) 21 THE WITNESS: And I'd add of the ESP. 2.2 23 EXAMINATION 24 By Examiner Tauber:

Do you still have your testimony in front

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Q.

of you, Mr. Nelson?

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- A. Yes.
- Q. I promise it will be quick. I'm on page 12 specifically.
 - A. Let me grab my workpapers.
- Q. In your testimony you indicated because there's a surplus of generation within AEP Ohio it makes sense to transfer the shares of Amos 3 and the Mitchell units to Kentucky Power Company and Appalachian Power Company, and earlier you said those was preferred as opposed to Appalachian Power Company and Kentucky Power Company entering into bilateral transactions for the capacity?
- A. I'm not sure we talked about that that much today but that was what we ended up with as a plan to satisfy APCo and Kentucky. We had thought about maybe bilateral contracts, but the indications from those states were that they actually would prefer the asset transfers, so that's the plan we ended up with.
- Q. So the decision to avoid bilateral transactions was reflected on conversations with other states or other --
- A. We at least got that feedback from other states, I think, and from management at Appalachian

- Power Company and Kentucky Power Company as well, I think they got that feedback.
- Q. Okay. And then could you turn to PJN-3, just one more quick follow-up on that.
 - A. Okay.

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- Q. Under your Member Required Capacity column.
 - A. Yes.
- Q. AEP Ohio 2010 was at 10,844 and then 2011 was at 11,124.
 - A. Yes.
- Q. Could that be problematic that it looks like AEP's required capacity is increasing while Appalachian Power and Kentucky Power, they're both decreasing? Could there be any issues that might arise down the road?
- A. I wouldn't expect any issues from the perspective of APCo and Kentucky. Is that your question or --
- Q. More along the lines of AEP Ohio, actually.
 - A. AEP Ohio?
- 23 O. Yeah.
- A. The change is really reflective of the
 MLR which is, what you do is you take the MLR of the

companies times the total generation.

Q. Okay.

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A. So, for example, if APCo were -- I'm sorry, let's do Ohio. If Ohio were about 40 percent, you could take 40 percent of the 26,599,008 and that would give you what their required obligation is under the pool. And the reason it might change year to year is that MLR changes based on the peak of the companies.

Now, this -- don't relate what's happening into the pool as far as capacity payments and receipts with any obligations for load within PJM. They're not directly related.

- Q. Right.
- A. They're somewhat independent. You've got to be a little careful.
- Q. Between the two, there are some distinctions between the two.
 - A. Right.

EXAMINER TAUBER: I think that's all I have. Thank you. You may be excused.

EXAMINER SEE: Are there any objections to the admission of AEP 103, 104, and 104A?

24 (No response.)

EXAMINER SEE: Hearing none, AEP Exhibit

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      103, 104, and 104A are admitted into the record.
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                  (EXHIBITS ADMITTED INTO EVIDENCE.)
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                  EXAMINER SEE: Mr. Lang.
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                  MR. LANG: Thank, your Honor. FES moves
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     FES Exhibit No. 107.
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                  EXAMINER SEE: Are there any objections
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     to the admission of FES Exhibit 107?
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                  MR. CONWAY: No, your Honor.
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                  EXAMINER SEE: FES Exhibit 107 is
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     admitted into the record.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER SEE: Mr. Oliker.
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                  MR. OLIKER: Your Honor, I would move
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     Exhibits 113, 114, 115, and 116 into the record, and
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      I would also like to add another note that we
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     currently have a motion to compel against AEP Ohio
     outstanding, and in the event that the information is
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     produced, the motion to compel is granted, we would
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      like to reserve the right to put Phil Nelson back on
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     the stand.
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                  EXAMINER SEE: We're going to look just
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     at your exhibits right now on Friday, not dealing
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     with anything else other than what I asked for at
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this moment. You moved 113, 114, 115 did I hear you

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say?

MR. OLIKER: And 116, your Honor.

EXAMINER SEE: Any objections?

MR. CONWAY: Yes, your Honor.

EXAMINER SEE: Go ahead.

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MR. CONWAY: First, from an efficiency standpoint as well as the use of the documents standpoint, No. 113, which is Mr. Nelson's testimony that was filed back in January of 2011 at the outset of this first iteration of this proceeding, there was one question or maybe two questions asked about the testimony, it was on page 29, and he had the witness read the passage which he was interested in. I then pointed out that the way he read it did not have the quotation marks around the word "deregulated" and the word "regulated" and then the examination ended. I suppose the first question is why do we have to -what's the point of, what's the purpose of introducing the entire 35-, 40-page exhibit in light of the extremely limited use that he made of it and which resulted in him getting into the record the quote that he was -- was apparently interested in. So I would suggest that it's probably,

So I would suggest that it's probably, it's either not relevant or he hasn't demonstrated for what purpose other than the use he's already made of the document and which is now reflected in the

record. So that's 113.

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agreement. I think it's already attached to Mr. Murray's testimony.

Is that what you said?

MR. OLIKER: I did.

MR. CONWAY: Okay, so we're going to be seeing this document again as an attachment to Mr. Murray's testimony, and I would, I mean, I can tell you that I won't be objecting to this attachment to Mr. Murray's testimony, if that's what you're concerned about, but it seems superfluous to enter this into the record twice.

With regard to 115, the PJM capacity market document, the witness did not indicate much familiarity or any familiarity I think with this PJM capacity market manual. There were some select provisions which Mr. Oliker asked him to either read out loud or that Mr. Oliker read out loud, but I don't think that this witness was a proper witness to introduce the entire 170-page document into this record.

And then with regard to 116, I've already objected to its use on the ground of relevance. At the very least if it's going to be -- if that

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objection is overruled, which I now renew, if that objection is overruled, at least the cover sheet ought to be updated so that the correct, accurate interrogatory response is included with that document.
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Thank you.

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MR. OLIKER: Your Honor, to the last point --

EXAMINER SEE: Did you --

MR. OLIKER: I'm sorry.

EXAMINER SEE: I'm sorry?

MR. OLIKER: I just wanted to tell you we're fine with the last statement he made about substituting the cover sheet. We'll agree to that, your Honor.

EXAMINER SEE: Did you want to respond to any of the other objections raised by Mr. Conway to your exhibits?

MR. OLIKER: Yes, your Honor. To start, I'm not sure efficiency of paper use is a valid objection. The witness submitted that testimony in this proceeding in a prior stage of it so it's very difficult to argue that the information in the document isn't relevant.

I mean, it's -- efficiency, that was

essentially all I heard provided about that. And it illuminates his testimony and his statements, I don't see how they can be harmed by their own statements.

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And going to 114, again, the reliability assurance agreement, for the record to be sure we have to be able to cite to that exhibit otherwise the record will suffer. And I don't think I heard myself referring to the exhibit of Kevin Murray as I was asking him questions. I referred to IEU-Ohio 114, and if that does not go into the record, this is going to affect the readability of it.

And I would also stress that most of their case or many of the important parts of their case are based upon this agreement. It's very important that we can refer to it to understand his testimony. He talking about their ability to meet capacity obligations that are set by this agreement and that he may or may not have understood it because he wasn't able to answer many of the questions about the capacity values provided.

This agreement illuminates that testimony, allows us to see what is really there and allows the definitions that are important to PJM in determining their capacity obligations.

And I would say the same applies to

TEU-Ohio Exhibit 115 about the PJM capacity market.

This is the information that PJM looks at in measuring capacity obligations. If you take that information out of the record, how can the Bench make an informed decision about their capacity position because his testimony itself doesn't give you the necessary information; you have to look at the documents and that's why I provided them to the Bench, to provide some context.

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And regarding 116, if you would like for me to repeat what I said earlier, there are a host of reasons why that document is relevant to this proceeding. First, I would say they have put these issues in front of the Commission in this proceeding by saying that they're going to go to a capacity market in 2015-2016.

This is the AEP Ohio information that's specific to that move, and they've also put the transfer of the Mitchell and Amos units as a part of that. It is a condition for any transfer of generating assets to show the impact on the future standard service offer which will be impacted based upon the reliability pricing agreement auction.

And the fact that they may or may not be transferring more generation than load should be

relevant to that analysis, and I would also add that it's important to show it's the only accurate document regarding the unforced capacity levels or installed capacity levels that will be available for the company after they retire and transfer their generation.

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It is the most accurate evidence for the Commission to determine the capacity obligations and, I'm sorry, the capacity abilities of AEP Ohio.

As Mr. Nelson told us, he talked about nominal capacity in his testimony and we know that's not a meaningful number as far as PJM is concerned for capacity obligations.

EXAMINER SEE: Thank you both. We're going to take IEU's exhibits under advisement and we'll let you know the Bench's ruling later in this proceeding. Not today. Let me clarify that. Monday morning.

MR. OLIKER: Thank you, your Honor.

EXAMINER SEE: Ms. Grady?

MS. GRADY: Yes, your Honor, we would move for the admission of OCC Exhibits 101, 102, and 103.

EXAMINER SEE: Any objections to the admission of OCC Exhibits 101 through 103?

MR. CONWAY: Your Honor, with regards to 101 and 102, we don't have any objection. I think Mr. Nelson was able to explain the context in which the interrogatory responses were prepared and he explained the meaning of the responses as well as I believe he confirmed the accuracy of the responses.

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With regard to OCC Exhibit 103, I think
Mr. Nelson explained that that document was a
forecast document that while at the time would have
been an accurate representation of what the company
forecasted would take place, I don't believe that he
agreed that it remains an accurate forecast.

So I think 103 is not appropriate to admit into the record based on the testimony we received about it, and I would -- I'm not sure what purpose Ms. Grady wanted to or would like to now make of this document, but I would just ask her to reconsider and, if not, then I object to it because it's not accurate.

EXAMINER SEE: Ms. Grady, did you want to respond?

MS. GRADY: Yes, your Honor. This exhibit, specifically 103, relates to the company's -- an estimate that the company gave in the first part of this case which is still part of the

record in this proceeding, an estimate of the total profits from off-system sales for each year during the term of the ESP.

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Mr. Nelson testified that AEP has energy and capacity in excess of its own internal customer needs and that it has sold the surplus energy and capacity in two ways; through off-system sales and through the pool.

The company proposes in this proceeding to implement a rate -- a retail stability rider which represents lost revenue associated with shopping.

Mr. Nelson testified that customers -- the more that customers shopped, the more surplus generation there is available, meaning there's more generation out there available, generation, capacity, and energy, available for off-system sales.

Yet the company is not proposing to offset the retail stability rider or any part of its ESP plan to show the increased off-system sales resulting from customers shopping. We believe this is an asymmetrical, unfair, and unreasonable proposal, and that this Commission should consider in establishing just and reasonable rates and rates that are reasonably calculated under 4928.02(A) in the provision of the ESP plan.

MR. CONWAY: Well, your Honor, if I might just respond, I understand the argument, I think, about OCC's position, they want to get off-system sales margins used to defray revenue requests or costs of the company. I get that.

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But the point that I made on the objection to this exhibit is that the witness indicated, as I recall, that he didn't believe it was -- that it was currently accurate. It may have been accurate at the time it was prepared, but it's now stale.

And I would also point out that there's some loose language references to the ESP. The ESP that was proposed back in January of 2011 had even a different period than the current ESP that's being proposed. And so this is not even a stale forecast of what's going on during the ESP period here, it's only for part of the period.

In any event it's stale, it's not accurate, I just don't understand what the purpose is of trying to admit information which the witness said basically isn't accurate anymore. So that's my objection to that.

ARMSTRONG & OKEY, INC., Columbus, Ohio (614) 224-9481

Thank you.

EXAMINER SEE: We'll take the admission

of OCC Exhibit 103 under advisement. OCC Exhibit 101 and 102 are admitted into the record. (EXHIBITS ADMITTED INTO EVIDENCE.) EXAMINER SEE: And we are adjourned for this evening. I'm sorry, we'll also take up the motion to compel and your request, Mr. Oliker, first thing Monday. We're adjourned, we'll reconvene 8:30 a.m. on Monday. (Hearing adjourned at 7:33 p.m.)

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, May 18, 2012, and carefully compared with my original stenographic notes.

Maria DiPaolo Jones, Registered Diplomate Reporter and CRR and Notary Public in and for the

My commission expires June 19, 2016.

(MDJ-4014)

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State of Ohio.

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Case No(s). 11-0346-EL-SSO, 11-0348-EL-SSO, 11-0349-EL-AAM, 11-0350-EL-AAM

Summary: Transcript of the Application of Columbus Southern Power Company and Ohio Power Company hearing held on 05/18/12 - Volume II electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Jones, Maria DiPaolo Mrs.