BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

In the Matter of the
Application Seeking
Approval of Ohio Power
:

Company's Proposal to : Case No. 14-1693-EL-RDR

Enter into an Affiliate:
Power Purchase Agreement:
for Inclusion in the Power:
Purchase Agreement Rider.:

In the Matter of the
Application of Ohio Power :

Company for Approval of : Case No. 14-1694-EL-AAM

Certain Accounting : Authority. :

PROCEEDINGS

before Ms. Greta See and Ms. Sarah Parrot, Attorney Examiners, and Commissioner Asim Haque at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 9 a.m. on Tuesday, January 5, 2016.

VOLUME XIX

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4679 1 Tuesday Morning Session, 2 January 5, 2016. 3 EXAMINER PARROT: Let's go on the record. 4 5 This is the continuation of the hearing in Case No. 6 14-1693-EL-RDR, et al. Good morning, everyone. My 7 name is Sarah Parrot. With me today is Greta See and 8 Commissioner Asim Haque. We are presiding over the 9 hearing this morning. Let's go ahead and dispense 10 with appearances and pick up with Mr. Michael. 11 Mr. Allen, I do remind you that you are 12 still under oath. 13 THE WITNESS: Okay. 14 EXAMINER PARROT: Mr. Michael. 15 MR. MICHAEL: Thank you, your Honor. 16 17 WILLIAM A. ALLEN 18 being previously duly sworn, as prescribed by law, 19 was examined and testified further as follows: 20 CROSS-EXAMINATION (Continued) 2.1 By Mr. Michael: 2.2 Good morning, Mr. Allen. How are you? Q. 23 Good. Good morning. Α. 24 I would like to begin if we could, 0.

Mr. Allen, with page 10 of the stipulation and

specifically Section C.

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- A. I'm there.
- Q. Okay. And that section has to do with the future filing AEP Ohio is going to make to extend ESP III, correct?
- A. That's correct.
- Q. And we do not know and cannot know the outcome of that filing, correct?
- A. Well, we know from this document the elements that the company is committing to include in that filing.
- Q. Okay. But according to this document we don't know whether or not the Commission will approve that filing, correct?
- A. That's correct. The company will make the filing and the Commission ultimately has the authority to approve or deny that filing, that's correct.
 - Q. Okay. So as far as the Commission's public interest analysis of the stipulation as relates to Section C, the one and only thing it knows with certainty is that AEP Ohio has made the commitment to make that filing, correct?
- A. That's one of the elements that the
 Commission can be aware of as it makes its public

- interest determination and the company's commitment to make certain of these -- to include certain of these features in its application, it's my belief has significant value to the Commission and to the State of Ohio.
- 6 Okay. And the detail of all those Ο. 7 elements will be presented in that future filing, correct?
 - There will be additional details Α. supporting each one of the provisions outlined in Section C, that's correct.
 - Okay. So notwithstanding those additional Q. details, the Commission still nonetheless has the opportunity to either reject or accept that filing, correct?
- 16 Α. That's correct.

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- 17 0. Okay. If I could draw your attention, 18 please, Mr. Allen, to page 6 of the stipulation. And in particular paragraph 4 on that page. 19
 - Α. I'm there.
- 2.1 Ο. And I want to draw your attention 22 specifically to the \$4 million credit referenced in 23 the third line down of that paragraph.
- 24 Α. I see that.
- 25 Q. Over the course of the year 2016, if the

stipulation were to be adopted, that \$4 million credit could go down in connection with the reconciliation project, correct? I apologize, reconciliation process.

A. The \$4 million is referring to the initial rate that will be set. The net impact of the PPA rider including reconciliation could be greater or less than \$4 million as a result of the actual operation of the units in the PJM market.

MR. MICHAEL: If I could approach, your
Honor.

12 EXAMINER PARROT: You may.

MR. MICHAEL: Your Honors, I have handed the witness what we would like to mark as OCC Exhibit No. 25. It consists of responses to two interrogatories to OCC's discovery, Interrogatories No. 34 and 35.

EXAMINER PARROT: Mr. Michael, I need a copy of 35, please. We have one.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, I have handed to you what has previously been marked as OCC Exhibit 25.
 - A. I have that.
- Q. And could you please identify the documents that make up OCC Exhibit 25, please.

- 1 Α. Yes. OCC Exhibit 25 is the company's 2 response to Interrogatory S1-034 of the Ohio 3 Consumers' Counsel as well as the company's response to Interrogatory S1-035, also from the Ohio 5 Consumers' Counsel. S1-034 was prepared by myself 6 and S1-035 was prepared by counsel.
- 7 Okay. And if I could draw your attention, 0. Mr. Allen, please, to the response to Interrogatory S1-034.
- 10 Α. I'm there.

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- 11 And in that interrogatory response that Q. 12 you prepared you reference Interrogatory S1-035, 13 correct?
- I do. 14 Α.
- 15 And for purposes of this question, Q. 16 Mr. Allen, I wanted to draw your attention to page 1 17 of your direct testimony and specifically line 16, 18 please.
- 19 Α. I'm there.
 - Okay. According to your understanding Q. serious bargaining can occur between parties with unequal bargaining power, correct?
- 23 Yes, so long as both parties are willing Α. 24 to enter into open debate of the issues, yes.
- 25 Q. Okay. And if they have unequal bargaining

power, they can't have an arm's length discussion about the nature of what they are bargaining over, correct?

- A. No, I disagree. I have been involved in many negotiations in different aspects of my career. One in the regulatory, but also previously as a fuel buyer for the company. And in all of those negotiations different parties have different levels of negotiating power. But, at the end of the day, as long as parties are willing to actively engage in good-faith settlement discussion, serious bargaining can occur even with differing levels of bargaining power.
- Q. And with reference to what was marked as OCC Exhibit 25, "Serious bargaining" refers to a process undertaken by the parties to jointly develop and negotiate a settlement, right?
 - A. I'm sorry. Where were you referring to?
- Q. Specifically, OCC Exhibit 25 and then within that exhibit the response to Interrogatory S1-035.
 - A. About the middle of the paragraph?
- 23 Q. Yes, sir.

2.2

- 24 A. I see that.
- Q. Okay. And I'll restate the question

because there was one pending. "Serious bargaining" refers to a process undertaken by the parties to jointly develop and negotiate a settlement, right?

- A. That's correct. And that's stated in that discovery response.
- Q. Correct. Inevitably, there are different provisions within a settlement that have a greater or lesser value to each party in a case, correct?
- A. In a case and in negotiations generally, yes.
- Q. Okay. So a settlement, therefore, could be a collection of different provisions with greater or lesser value to each party, correct?
- A. Yes, I think that's an important aspect of a settlement is that each party values the provision of a settlement individually and how important that provision is to each one of them.
- Q. Okay. I may come back to that in a bit, Mr. Allen, but I am going to move on to a different question if I could, please. And I wanted to draw your attention to WAA-2 attached to your direct testimony, if I could, please.
 - A. I'm there.

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Q. And I just -- I wanted for you to confirm for me, if you can, that capacity performance

penalties were not included in WAA-2.

2.1

- A. As I described yesterday through several questions and answers, the net effect of the capacity performance auctions, including any potential penalties, the risk strategy that the company undertook is reflected within these values, and so the net effect of the company's expected results under the capacity performance product is reflected in the stipulation.
- Q. But in point of fact, it's possible in the future that the PPA units, one or some group of them, could, in fact, incur the totality of the capacity performance penalty, correct?
 - A. As is the case for the vast majority of the elements in a forecast, the actual results could be different than what the forecasted results are.

 That's the nature of a forecast.
- Q. Okay. If I could draw your attention, please, Mr. Allen, to page 36 of the stipulation.
 - A. I'm there.
- Q. Okay. Not all parties support the stipulation in its entirety, do they? Let me qualify that if I can, Mr. Allen, signatory parties.
- A. All of the signatory parties support the filed stipulation as a package.

- Q. Okay. If I could draw your attention, if I could, Mr. Allen, to paragraph E on page 36.
 - A. I'm there.

- Q. And that sentence states "The signatory Parties will support the Stipulation if the Stipulation is contested, and no Signatory Party will oppose an application for rehearing designed to defend the terms of this Stipulation." Did I read at that correctly?
- A. You did.
- 11 Q. And then I want to draw your attention to
 12 the footnote if I could. And that footnote is
 13 footnote 16 and it states "Sierra Club, Direct
 14 Energy, and IGS are not obligated to support the
 15 Stipulation." Did I read that correctly?
 - A. The footnote is intended to show that the -- those three parties aren't obligated to support, through litigation, any additional financial expenditure, future proceedings related to the stipulation if it's contested, and that's what that footnote states.
 - MR. MICHAEL: May I have that answer read back, please.
- 24 (Record read.)
- Q. Okay. You referenced in your response,

- Mr. Allen, the intent of that provision. And I am wondering on what basis are you testifying to the intent of that provision.
- A. If I stated the word "intent," I didn't intend to use the word "intent." What I was describing was the meaning of that paragraph.
- Q. Okay. And do you attribute the meaning of that paragraph to your participation in the drafting of the document?
- MR. SATTERWHITE: Your Honor, I'll object to the extent the question is asking the witness to divulge discussions with other parties that took place during negotiations. That's protected by the Commission as confidential.
- 15 EXAMINER PARROT: I agree,
- 16 Mr. Satterwhite.

2.1

- Mr. Allen, to the extent you can answer the question without needing to divulge the substance of any settlement discussion, please do so.
- A. My answer to that question isn't based on discussions with parties as we went through the settlement process. What it's based upon is a clear reading of the combination of the words in paragraph E and the footnote 16.
- Q. And, Mr. Allen, just so I'm clear, you are

making those comments as a nonlawyer, correct?

- A. I'm making those statements as the managing director of regulatory case management that has been involved in many stipulations and seen language like this in those stipulations and my understanding of what the meaning of those types of paragraphs are.
- Q. Okay. And you are making that statement without reading into the minds of the parties to the stipulation, correct?
- A. Absolutely.

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- Q. Mr. Allen, is it possible that the signatory parties referenced in footnote 16 could attribute a different meaning to that provision than you just described?
- 16 A. I wouldn't expect so.
- MR. MICHAEL: Could I have the question read back, please?
- 19 (Record read.)
- Q. So you can't tell me if, in fact, they do attribute a different meaning to that provision, correct?
- MR. SATTERWHITE: I'll object. I think

 his answer, last answer answered that question which

 is asking the same thing again.

EXAMINER PARROT: I am going to overrule the objection.

- A. My expectation would be that the other parties would read this paragraph of the stipulation in the same manner that I read the stipulation and they would understand it in a similar fashion.
- Q. Okay. Could I draw -- do you still have your deposition transcript, Mr. Allen?
 - A. I do.

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- Q. Okay. Thank you. And if I could direct your attention to page 219 of that deposition transcript.
- A. I'm there.
- Q. And specifically line -- let's begin with line 20 on page 219 and I am going to carry-over to page 220. And for the purpose of fullness,
- Mr. Allen, I am actually going to start on line 12.

 And I'll begin reading.
- "Question: Okay. But are you testifying at -- in making that comment are you testifying that's the reason behind footnote 16 in the stipulation?"
- Your attorney objects and says, "I'll object to the extent he is asking you to divulge conversations between the parties. He can testify to

what this part means as it's here or not but not any conversation that happened between parties."

And then I respond, "Yeah. I am just talking about the meaning of this provision."

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Your counsel, "Thank you."

"Answer: So I can't tell you why these parties chose to have this provision put in here and how they view it but my -- but I described what my understanding of this provision is and what the parties that have footnoted on this section what costs they are avoiding through that footnote." Did I read that correctly?

- A. And I think that matches up with the answers I provided to you in the last couple of questions and answers you have gone through.
- Q. Okay. I will reask ask my question. Did I read that correctly?

MR. SATTERWHITE: Objection, your Honor. Again, we are using the deposition for improper impeachment. This is exactly what the witness described in his previous answer and it's improper use of a deposition.

MR. MICHAEL: Your Honor, I think on the stand Mr. Allen gave what was abyss -- an ambiguous response to my questions; whereas, at the deposition,

he clearly stated he can't tell why the parties chose to have this provision put in there or how they view it.

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MR. SATTERWHITE: But, your Honor, I believe he said that would be his expectation, and then OCC counsel asked a more direct question which I objected to because it fits with exactly how the witness responded at the deposition. "You can't tell me for sure, can you?" So it's a different set of questions and he answered a direct question asked by Mr. Michael.

MR. MICHAEL: Yes. And the response, your Honor, and I will defer to the record obviously, but the response to my second question, which your Honor overruled the company's objection, was ambiguous, and I think the deposition testimony was unequivocal that the witness couldn't testify about how the other parties chose to have this provision put in there or how they view it.

MR. SATTERWHITE: It was a different layout of questions, your Honor. This is consistent with what the witness said before. He asked a different follow-up question today trying to get the witness to go beyond what was discussed in the deposition, and at the instruction of the bench the

witness answered that question. That's not what is covered in the deposition.

2.1

EXAMINER PARROT: All right. I think I agree, Mr. Satterwhite. I don't think the questions are exactly the same or they definitely were not put to the witness in the same manner. So I guess I am going to say, Mr. Michael, let's move on, and if we are going to keep referring to the deposition this morning, let's make sure that we are truly using it for impeachment purposes.

MR. SATTERWHITE: Thank you.

EXAMINER PARROT: Make things move along a little more expeditiously.

MR. MICHAEL: Okay. Thank you. So just so I'm clear, your Honor, according to that instruction, do I have to ask the question exactly as it was asked during the deposition?

EXAMINER PARROT: Well, I think throughout this hearing we have been down this road of any little perceived difference in what the witness stated during the deposition prompts this need to cover it again during the hearing, and I think we're kind of wasting our time with that exercise for the most part. So if we are going down this path, let's just make sure we are truly impeaching the witness

and not just trying to point out little -- what I consider minor differences that will have no real effect on this proceeding, Mr. Michael. That's all I am saying.

MR. MICHAEL: Okay. Thank you, your Honor. Thanks for the clarification.

Q. (By Mr. Michael) Sticking with the footnotes, if I could, Mr. Allen, more generally, the signatory parties have requested footnotes in specific sections for reasons only known to them, correct?

MR. SATTERWHITE: Again, your Honor, I'll object to the extent it gets into discussions that happened during settlement, why one party might want a footnote, that then leads to the overall package approved by all the signatory parties.

MR. OLIKER: I will agree.

MR. MICHAEL: I didn't ask for any rationale or the content of any discussion, your Honor.

MR. OLIKER: You said the "reasons."

MR. MICHAEL: I will read the question back verbatim. "The signatory parties have requested footnotes in specific sections for reasons only known to them, right?" I didn't ask about the content of

any of those reasons.

MR. SATTERWHITE: And, your Honor, things that go in the stipulation are from discussions amongst the parties, and it would require this witness to disclose what was talked about as part of those negotiations of why something went in.

the objection on this particular question. Again, with a caveat, and this is just going to apply, let's just get it out here right now, I am not asking the witness to divulge the substance of your settlement discussions, so if you feel like you can -- just do your best, please, to answer the question without doing that.

MR. SATTERWHITE: And if I may, your

Honor, because I don't want to make it seem like I am

being an obstructionist later, I appreciate that

direction, but if I interrupt it's not because I'm

ignoring the bench, it's just this is very serious.

EXAMINER PARROT: That's perfectly fine to continue to object on the record. We will note those objections as they come, but I just want it understood right now at the outset, I am not expecting -- and this goes for any witness throughout the remainder of the proceeding, to go into the

extent of your settlement discussions in terms of the actual substance of what was discussed in those meetings.

MR. SATTERWHITE: Thank you.

A. So I am going to give a general answer. When a settlement like this is drafted and parties request, as part of the drafting of a stipulation, that specific words are included, including footnotes, there may be a discussion among the parties about the need for the inclusion of that language. That discussion may occur between counsel for the various parties or between other individuals that are a party to the negotiation process.

Q. Okay.

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MR. MICHAEL: Your Honor, I move to strike that response and I would request that the court reporter read the question back.

MR. SATTERWHITE: Could we have the question reread back first, your Honor?

EXAMINER PARROT: Yes. Let's do it in that order, please.

(Record read.)

MR. SATTERWHITE: If I may, your Honor, I think he asked more generally, and then after the discussion about how he can't discuss exactly what

happened between the parties in this case. He responded, more generally, typically here is how it works. The discussion, the negotiation process, and how generally that works, and that really is the scope of what's proper for the hearing room of the process that's involved versus the direct conversations.

2.1

MR. MICHAEL: Once again, your Honor, I didn't ask about the direct conversations. And my reference to "more generally," as clear from the question, relates to all of the footnotes rather than any one specific footnote.

MR. SATTERWHITE: And I believe he was responding to provide the record, after the Bench's instruction, of what he could respond with. So generally, as the question asked, he generally described what goes into footnotes.

EXAMINER PARROT: The motion to strike is denied, Mr. Michael.

MR. MICHAEL: Thank you, your Honor.

- Q. (By Mr. Michael) Mr. Allen, you believe Sierra Club supports the totality of the stipulation as a whole, right?
- A. Sierra Club supports the stipulation as a package, that's correct.

- Q. Okay. Mr. Allen, I would like to draw your attention to page 37 of the stipulation and in particular paragraph H.
 - A. I'm there.

2.1

- Q. And in specific the first sentence,
 Mr. Allen, it states "Unless the Signatory Party
 exercises its right to terminate its Signatory Party
 status or withdraw as described above, each Signatory
 Party agrees to and will support the reasonableness
 of this Stipulation before the Commission, and to
 cause its counsel to do the same, and in any appeal
 it participates in from the Commission's adoption
 and/or enforcement of this Stipulation." Did I read
 that correctly?
 - A. You did.
- Q. I would like to draw your attention to footnote 17, if I might, Mr. Allen. And it states "Whether or not Sierra Club exercises its right to terminate its Signatory Party status or withdraw as described above, Sierra Club and its counsel are not obligated to support the reasonableness of this Stipulation before the Commission. Sierra Club and its counsel agree not to oppose the Stipulation before the Commission." Did I read that correctly?
 - A. This is a footnote similar to footnote 16,

as we briefly described, as it related to paragraph E. And this paragraph H addresses continuing financial outlays by Sierra Club to support the stipulation in future appeals. So it doesn't obligate Sierra Club to continue to make those outlays in the future. That's what that statement states.

2.1

- Q. Okay. But in my understanding of your responses to my questions regarding footnote 16 were that footnote and that provision dealt with the fact they didn't have any continuing obligations in connection with supporting the stip if it was contested, correct?
- A. Paragraph E, in my reading, the way it's described is that if the stipulation is contested and it deals with rehearing to defend the stipulation.

 Paragraph H goes further and describes an appeal process related to the Commission's ultimate adoption or enforcement of the stipulation. So there -- they have similar effects, but they are addressing two different circumstances and the obligations of parties to continue to incur financial costs to support the stipulation or the avoidance of those costs as part of the stipulation.
 - Q. Okay. So based on that response,

Mr. Allen, is it your view that the provision in Section E that says "The signatory Parties will support the Stipulation if the Stipulation is contested" does not cover appeals?

2.1

MR. SATTERWHITE: Just for the instruction, I'll object. These are legal provisions and he is not an attorney. With that caveat, again, just to make it clear, your Honor.

MR. MICHAEL: We do have to evaluate the stipulation as a package and this is the one and only witness who's testifying to it, so I think it's appropriate to ask the questions and have them answered.

MR. SATTERWHITE: I agree as a regulatory --

EXAMINER PARROT: And as we said yesterday, Mr. Allen is offering a regulatory expert's opinion today and not a legal expert.

- A. So my understanding of paragraph E would be that it would be dealing with the process that we are going through here today as well as supporting the application on rehearing, and paragraph H goes further to deal with the appeal process. That would be my layman's reading of those two paragraphs.
 - Q. But isn't it true, Mr. Allen, that

paragraph H specifically addresses what the signatory parties will have to do or don't have to do as it relates to this current proceeding, correct? And, specifically, I will draw your attention to the provision that says "Each Signatory Party agrees to and will support the reasonableness of this Stipulation before the Commission."

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MR. SATTERWHITE: Your Honor, I'll object. I think he is misrepresenting the two paragraphs. E and H can operate in tandem. He is leaving out the first part of H and misleading the witness to what the meaning of the paragraph could be. There could be other reasons why there is redundancy within the stipulation.

MR. MICHAEL: And if that's the case, I think the witness can explain that.

MS. BOJKO: I'm sorry, your Honor. I am going to have to object to counsel coaching the witness, telling him the provision goes together.

This is the witness's testimony and he should be able to speak to the stipulation and not have any kind of coaching from his counsel.

MR. SATTERWHITE: Your Honor, these are the legal provisions and, as we established, I'm his legal counsel and this is the legal part of the

stipulation and different parts have different meanings to the lawyers that the regulatory people sometimes don't even want to know about. So I am just pointing that out so it's clear so it doesn't mislead the record.

MR. MICHAEL: Your Honor, obviously another view would be that these provisions are vague and ambiguous and to the degree they are, we have an opportunity to explore their meaning. And this is the one and only witness being offered to support the stipulation. These provisions are part of the package and I think the Commission is entitled to a record as it relates to important provisions in the package.

EXAMINER PARROT: And, again, with the understanding that Mr. Allen is not here as an attorney, he is not an attorney. Mr. Allen, I would direct you to answer the question to the best of your ability as a regulatory expert.

A. So as I read paragraph H, we have to read the first part of H to understand how it all fits together. It says "Unless the Signatory Party exercises its right to terminate its Signatory Party status or withdraw as described above...." When it says "above," you need to look to paragraph G.

So if we look to paragraph G, that describes modifications to the stipulation that could occur as a result of the Commission's order in this proceeding. So E deals with the proceeding we're addressing here. Paragraph G then provides opportunities for parties to withdraw from the stipulation and it addresses what actions occur if the Commission materially modifies the stipulation.

Then we have to go to H after we read G.

And that's where H explains what the signatory

parties' obligations are in that circumstance. So

that's my understanding of how these three paragraphs

work together.

So, you know, I would expect if we -- if there were issues that occurred in the future, the lawyers would read these paragraphs together, which is what I expect lawyers to do is read them together and understand the meaning of words like as described above. So we have to look at the totality of the document.

- Q. And so just so I'm clear then, Mr. Allen, based on that testimony, now, you are saying that paragraph H relates to the implications and what will happen if paragraph G is invoked; is that correct?
 - A. What I'm stating is that in reading

paragraph H you have to look at the conditions that paragraph H describes. So it describes things that may occur as a result of the paragraphs above and then it provides obligations for the signatory parties as a result of what's occurred previously.

- Q. Okay. And in that response you use the words "paragraphs above." So does H refer to both G and E or all of the paragraphs above?
- A. The way I read paragraph H is that it's broader than paragraph E and it addresses a wider spectrum of future proceedings that may occur. And so H refers to all paragraphs above.
- Q. Sticking with footnote 17, if we could, Mr. Allen, on page 37, do you still have that in front of you?
- 16 A. I do.

reread, please?

2.1

Q. Okay. And specifically I want to draw your attention to the sentence that reads "Sierra Club and its counsel agree not to oppose the Stipulation before the Commission." And I just wanted to confirm with you it would be inappropriate to read that sentence to mean that Sierra Club does not oppose the stipulation in its entirety, right?

MR. SATTERWHITE: Can I have the question

(Record read.)

- A. I think you are trying to take a sentence out of context. And so what you have to look at when you are reading footnote 17 is how it applies to the paragraph that it's attached to or the sentence that it's attached to. That's how you have to look at footnotes. And so what this footnote is stating is that in these appeals or proceedings that are described in paragraph H, that Sierra Club and its counsel agree not to oppose the stipulation before the Commission in any of those proceedings.
- Q. Okay. So the footnote -- so the footnote and the statements therein apply only to the sentence to which it's footnoted, correct?
- A. My general understanding is that's why you attach footnotes to specific sentences is because they relate to that sentence, that's correct, or that topic.
- MR. MICHAEL: If I might approach, your 20 Honor?
- 21 EXAMINER PARROT: You may.
- MR. MICHAEL: For purposes of

 identification, your Honors, I have handed the

 witness what was previously marked as OCC Exhibit

 No. 26 and it is the interrogatory and response to

S1-008.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, can you identify, please, the document that was marked as OCC Exhibit 26?
- A. Yes. OCC Exhibit 26 is the company's response to Consumers' Counsel discovery request INT-S1-008 that was prepared by myself.

MR. SATTERWHITE: And, your Honor, for just one point, a package of documents and discovery responses that the company had agreed to stipulate into the record. This is one of those with the corresponding workpapers that relate to it. So since we are going to ask questions about it, if the witness needs the workpapers, I would just appreciate the opportunity for him to have those available to him to answer any questions.

MR. MICHAEL: Your Honor, I understand
Mr. Satterwhite's point. If I might suggest I could
ask the question. I don't think it will require any
analysis of workpapers, and if it does then I will
certainly wait until my colleague brings them over.

MR. SATTERWHITE: Sure. I just wanted to make sure we were on the same page that when we agreed to put this in the record, the workpapers will be associated with it.

MR. MICHAEL: Yes, that will be part of the record.

MR. SATTERWHITE: Thank you.

- Q. (By Mr. Michael) Mr. Allen, in response to that interrogatory, you clarified that the estimated customer rate impact as a result of this proceeding will be known with respect to the items listed in the parenthetical, correct?
- A. It provides examples of those items. If you look at the workpapers, there is also the expansion of the IRP eligibility and the automaker credit provision would be included in those workpapers. And those are listed in the workpaper.
- Q. Okay. Does that bring us then to a total, Mr. Allen, of five items the rate impact of which would be known as a result of this proceeding?
- A. Those are the five elements that are expected to occur directly as a result of this stipulation being approved.
 - Q. Okay.

- A. It won't be subject to future proceedings.
- Q. And with the exception of those items, the signatory parties don't know the rate impact of other provisions proposed in the stipulation, correct?
 - A. No, I wouldn't agree with that.

Q. Tell me why.

- A. Without divulging specific conversations among parties to the stipulation, there were requests by signatory parties to understand the potential cost implications of specific elements that were addressed in the stipulation based upon certain assumptions that the stipulating parties may have requested the company to consider in that analysis.
- Q. Okay. But I wanted to pick up on the potential that they don't know the rate impacts with certainty other than those five items, correct?
- A. The signatory parties were provided information to understand the potential rate impacts of the stipulation with recognition that for certain of those elements there would be future rate proceedings that would provide the final results for the rate impact of those items.
- Q. So they don't know the rate impact of those items with certainty, correct, at this point in time?
- A. They don't know the specific value, but they understand what the likely implications are.
 - Q. Thank you.

MR. MICHAEL: May I approach, your Honor?

EXAMINER PARROT: You may.

MR. MICHAEL: To identify the document, your Honor, I have handed the witness what is a copy of OCC Exhibit No. 27, and that is the interrogatory and response to OCC Interrogatory S1-048.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, can you identify what was previously marked as OCC Exhibit No. 27?
- A. OCC Exhibit 27 is the company's response to Consumers' Counsel discovery request INT-S1-048 that I prepared.
- Q. Okay. And you should feel free,
 Mr. Allen, to refer to your direct testimony
 reference in the question should you so choose. But
 your response to that interrogatory confirms that AEP
 Ohio has not performed any cost analysis regarding
 converting Conesville Units 5 and 6 to co-firing by
 December 31, 2017, correct?
 - A. Well, the companies have not completed a specific cost analysis for Conesville Units 5 and 6, the company has experience with converting other coal facilities on the AEP system, and so that informs our understanding of the likely magnitude of cost that may occur -- may be incurred to convert units 5 and 6 to natural gas co-firing. The exact value of those

will not be known until the company makes its filing. That will be our projection of the actual costs and then we'll have actual costs that will be incurred if the Commission approves the cost recovery of that project.

- Q. Okay. So just so my understanding is clear, you stand by your response that the company has not performed the requested calculations/study, correct?
- A. The company has not prepared a specific calculation of the cost of converting Conesville

 Units 5 and 6 to gas co-firing because the company will undertake that endeavor after the Commission approves the stipulation in this proceeding and then the company will move forward with that filing.
 - Q. Okay. And once again, that's a future filing that may be accepted or rejected by the Commission, correct?
 - A. That's correct.

- Q. So at this point in time when the Commission is doing its public interest analysis, the only thing it knows for certainty regarding co-firing 5 and 6 is that the company has committed to make a filing, correct?
- A. That's a public interest value that the

company's committed to making a filing to put before this Commission the option to convert Conesville 5 and 6 to 50-percent natural gas co-firing. Such a undertaking couldn't occur but for the stipulation.

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- Q. And why couldn't it occur but for the stipulation?
- A. The Commission could not approve the natural gas co-firing of Conesville 5 and 6 in the absence of this stipulation and the PPA that is associated with it. And the PPA rider that goes along with that.
- Q. Isn't it true, Mr. Allen, that the company could make a filing for converting and cost recovery thereof, separate and apart from this PPA rider proceeding?
- A. Absent the PPA rider proceeding, there would be no mechanism in place to allow for that cost recovery to occur or for the company to put forth this option.
- Q. Well, I mean, the company could do an additional filing for a PPA rider to fund a conversion of 5 and 6 separate and apart from this proceeding, right?
- A. The company could make a separate PPA filing related to just Conesville 5 and 6. The

company is not proposing this in this proceeding, and the Commission would not have a commitment by the company to make such a filing in the absence of this stipulation. So without the stipulation, no party, including the Commission, has any assurance that the company would make such a commitment to file and put before this Commission the option to approve the co-firing of Conesville 5 and 6, the associated cost recovery of that.

- Q. Okay. So based on those comments then, Mr. Allen, you would agree with me, first, that obviously it is the Commission that gets to decide what's in the public interest, correct?
 - A. Yes.

2.2

- Q. Okay. And when -- when they are doing their public interest analysis, the only certainty they have arising from the stipulation is the commitment to file, correct?
- A. The commitment to make a filing that wouldn't necessarily be made in the absence of this stipulation, that's correct.
 - Q. Thank you.

MR. MICHAEL: May I approach, your Honor?

EXAMINER PARROT: You may.

MR. MICHAEL: For identification purposes,

1 your Honor, I have handed to the witness a copy of

2 | what was previously marked as OCC Exhibit No. 27

which is the interrogatory and response to

4 Interrogatory S1-047.

5 EXAMINER PARROT: I think we are on 28,

Mr. Michael.

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7 MR. MICHAEL: I apologize, 28.

8 EXAMINER PARROT: The exhibit is marked as

9 OCC Exhibit 28.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- 11 Q. Can you identify, please, Mr. Allen, what
 12 has been marked as OCC Exhibit 28?
- A. OCC Exhibit 28 is the company's response to Consumers' Counsel discovery response INT-S1-047 that I prepared.
- 16 Q. Thank you. And the interrogatory asks AEP

 17 Ohio to "identify the annual cost impact on

 18 residential consumers of the two year Pilot

 19 Consolidated Billing Program," correct?
 - A. It does.
- Q. And the response does not identify what the annual cost will be, correct?
- A. I think I described this yesterday. And it describes it in this discovery response, is that the annual cost impact on residential customers can't

be known until the company files its next distribution base case. What I described yesterday is that the company has identified expected cost of between 500,000 and a million dollars, so, on average, 750,000, of which 50 percent would be paid by the signatory -- or, the participating CRES providers that are signatory parties to the proceeding, so that \$375,000 would be rate base component of the company's next distribution rate case.

And until we know the date of that next distribution rate case, the ROE associated with that next distribution rate case, the depreciation rate or amortization rate associated with these assets, we can't know what the exact impact is on residential customers. But we do understand what the overall costs of the program are and how they would be incorporated into a future distribution rate case and ultimately impact retail rates for residential customers.

Q. Okay. Thank you.

I wanted to draw your attention, if I could, Mr. Allen, back to Settlement Exhibit WAA-2, please.

A. I'm there.

Q. And WAA-2 and the associated workpapers are the documents relied on to support your assertion that the stip preserves and advances the MRO versus ESP test from ESP III, correct?

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- A. I think as we discussed yesterday, that's one of the elements that I considered.
- Q. WAA-2 and the associated workpapers don't include the costs of converting Conesville 5 and 6, right?
- A. That's correct. That would be a proceeding before the Commission where the Commission could weigh the net benefits of that proposed conversion, that's correct.
- Q. And WAA-2 and the associated workpapers don't include the cost to develop the solar and wind power projects, correct?
- A. As described in the stipulation, those would be future proceedings before the Commission where the Commission could weigh each of those individual projects and weigh the costs and benefits associated with those. So that's not included in this document. That's a future proceeding -- I'm sorry, it is not included within Exhibit WAA-2. It is a part of a future proceeding.
 - Q. Could I please draw your attention,

- 1 Mr. Allen, to page 28, paragraph E of the 2 stipulation.
 - A. I'm there.
 - Q. And that paragraph deals with a filing of a carbon reduction plan, correct?
 - A. It does.

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- Q. And when AEP Ohio files that carbon reduction plan, it will not include additional binding commitments to reduce carbon, correct?
- A. There may be binding commitments that the company has made in other forums that would be included in that document. But that document would not include additional binding commitments as it's described in this document.
- Q. If I could draw your attention, please, Mr. Allen, to page 35, paragraph D of the stipulation.
- A. I'm there.
- Q. And feel free to read it in its entirety,

 Mr. Allen, but that particular paragraph, and I am

 paraphrasing, deals with the potential that a court

 of competent jurisdiction invalidates the PPA rider,

 correct?
- A. The first sentence of that paragraph says

 "If a court of competent jurisdiction invalidates the

application of the PPA rider proposal in whole or in part, the Company will permit any part of the Joint Stipulation that has not been invalidated to continue while a good faith effort is made by the Signatory Parties to restore the invalidated provision to its equivalent value."

2.1

- Q. And then in the next sentence it describes how the company will then file a modification to the PPA rider to try to provide a reasonable remedy to cure the deficiency, correct?
- A. No. You missed the intervening sentence that states "The signatory parties agree to work in good faith, on an expedited basis not to exceed 60 days, to cure any court-determined deficiency."
- Q. Thank you. As a regulatory expert, you can't make a recommendation on what would happen if the court were to determine that the deficiency can't be cured, correct?
- A. Based on my experience, a court typically, especially in regulatory matters, doesn't identify that a cure is not possible. They would be ruling on the merits of the proceeding before them and typically would remand the case to the Commission; or to the extent that they rejected, in whole, a ruling of the Commission, they would not foreclose the

ability of the parties and ultimately the Commission to approve a machination that fit within the provisions of the law.

2.1

- Q. And I don't want you to read too much into my question, Mr. Allen, all I am simply asking is that you, as a regulatory expert, aren't in a position to recommend what any cure would be, correct?
- A. Well, that wasn't your last question but the -- I can't recommend what a cure can be until I know what a court has invalidated.
- Q. And, likewise, you wouldn't be able to recommend if the court determined the deficiency can't be cured, correct?
- A. I think, as I described before, based on my experience, I am not aware of a court saying that there is no possible cure. They are ruling on the specific facts and circumstances before them and the parties can always try to find a way that fits within the law.
- Q. And, in fact, under the stipulation, the signatories would work together to try to come up with a cure to any court-found deficiency, correct?
- A. That's what's described generally in paragraph D.

Q. But also under that paragraph the signatory parties could oppose whatever reasonable remedy the other signatory parties came up with, correct?

2.1

- A. That's described later in that paragraph, that's correct.
- Q. Okay. And if they were to do that, which is to say if a party were to oppose the remedy come up with by the other signatory parties, they would forfeit their stipulated provision, correct?
- A. Those are the words that are stated in that paragraph, that's correct.
- Q. Okay. And were that to be the scenario, you believe there would be a debate among the parties about which provisions could terminate and which wouldn't terminate, correct?
- A. I would expect there would be a discussion among the parties, yes.
- Q. Well, I just want to be clear, Mr. Allen, you think there would be something more than a discussion between the parties. You think there would be a debate among the parties as to which stipulated provision would be forfeited, correct?
- A. I don't view a distinction, as I sit here today, between a discussion and a debate. Those are

comparable words in my mind.

Q. Okay.

MR. MICHAEL: May I approach, your Honor?

EXAMINER PARROT: You may.

MR. MICHAEL: Your Honor, I would like to have marked as OCC Exhibit No. 29, the Interrogatory S1-074 and the response.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, could you please identify what was previously marked as OCC Exhibit No. 29?
 - A. OCC Exhibit No. 29 is the company's response to Consumers' Counsel discovery request INT-S1-074 that was prepared by counsel.
 - Q. Okay. And would you please take a moment and read that response, Mr. Allen.
 - A. I've read it.
 - Q. And you don't -- you don't disagree with counsel's statements in there in the description of what a nonparticipating party is, correct?
 - A. I don't disagree with the words that are stated in this response. I think your paraphrasing is a little off, but the words speak for themselves, and I don't disagree with the words that are written on the page.

- Q. Okay. Thank you. But you don't know if you would adopt those words yourself exactly, correct?
- A. Generally my words would be different than the words that an attorney may choose, but the general understanding and the general content of that would be comparable.
- Q. Okay. You would agree with me though,
 Mr. Allen, that as those phrases would be used in any
 specific document, it would have to be interpreted in
 light of that specific document individually rather
 than generally, correct?
- A. I think as we described previously, you have to read a footnote in the context of the sentence or paragraph that that footnote is attached to.
- Q. Okay. So the meaning in a specific document of those terms would have to be interpreted individually based on that particular document rather than the general language provided in response to S1-074, correct?
- THE WITNESS: Could I have the question reread, please?
- 24 (Record read.)

2.1

A. I apologize. I am having trouble

following that. Maybe you could just rephrase it.

- Q. Of course. Isn't it true, Mr. Allen, that in any specific document, the phrases referenced in S1-074 would have to be interpreted individually and not with reference to the general descriptions in S1-074?
- A. The response to S1-074 is a general response to what those words generally mean.

 Understanding the implications of those words, though, you have to look to the provisions they are associated with, so that's the distinction I would make. This is generally describing what those words mean, but the implications can only be known after you review how they fit within a specific document in the provision they are attached to.
 - Q. Thank you.

I wanted to wrap up if we could,

Mr. Allen, with a couple of questions regarding the
bidding strategies under the PPA rider and the

Commission's review if we could.

Yesterday, we discussed a little bit about potential options were any one or all of the PPA units not to clear the BRA auctions. One of those options was participate in supplemental auctions, correct?

A. That was one of the options discussed, yes.

2.1

- Q. And another one of the options discussed was bilateral contracts, correct?
 - A. Bilateral contracts for the capacity, yes.
- Q. Okay. But nothing in the stipulation requires or would require AEP Ohio to enter into either a supplemental auction or a bilateral contract, correct?
- A. The stipulation, if we go to paragraph Roman III.A.5.a. on page 7 describes the Commission's review of the company's actions, and I'll read that first sentence and then give an explanation. The first sentence states "AEP Ohio agrees to participate in annual compliance reviews before the Commission to ensure that actions taken by the Company when selling the output from the generation units included in the PPA rider into the PJM market were not unreasonable."

As part of that review, the Commission would be reviewing the actions undertaken by the company. Those actions would include the company's decision to either bid or not bid those units into a supplemental auction or the company's decision to seek out or not seek out a bilateral contract.

And when the Commission reviewed the

4724 company's decisions, they would be measuring whether 1 2 or not those decisions were unreasonable or not. 3 So the stipulation doesn't direct a specific action. What the stipulation does do, 4 5 though, is provide a review by the Commission to see 6 if the actions that were undertaken were unreasonable 7 or not. 8 MR. MICHAEL: I have no further questions, 9 Mr. Allen. Thank you. 10 THE WITNESS: Thank you. 11 EXAMINER PARROT: Ms. Bojko. 12 MS. BOJKO: Is it possible to take a brief 5-minute break? 13 14 EXAMINER PARROT: Okay. Let's do that. 15 Go off the record. 16 (Recess taken.) 17 EXAMINER PARROT: Let's go back on the 18 record. 19 Ms. Bojko. 20 MS. BOJKO: Thank you, your Honors. 2.1 2.2 CROSS-EXAMINATION 23 By Ms. Bojko: 24 Good morning, Mr. Allen. 0. 25 Α. Good morning.

Q. As you know, my name is Kim Bojko, and I represent the Ohio Manufacturers' Energy Group. I have some questions. I am going to try not to duplicate, but some foundational will need to be put in place for some of the questions, so I apologize and please bear with me.

2.1

As far as the initial \$4 million credit that you discussed that is associated with rider PPA -- the PPA rider, it is possible that the rider will be updated the following quarter and could turn into a charge to customers after the first three months of implementing the initial rider; is that correct?

- A. If the rider is implemented March 1, as we've assumed in the stipulation, the first proceeding that would include a true-up of actual data for the units would occur in the third quarter of 2016 reflecting the actual results for the period March through June of 2016 and would impact customer rates beginning in October of 2016. The result of implementing that true-up for actual results could be an increased credit or a charge to customers in the fourth quarter of 2016.
- Q. Thank you. If we could turn to page 8 of the stipulation.

A. I'm there.

2.1

- Q. Deals with the option to terminate upon unit sale. Even if AEP -- I guess it would have to be even if AEP Generation would sell or transfer the plant, the purchase power rider, the PPA rider continues unless the Commission acts to terminate it; is that correct?
- A. So just to be clear because I think you are mixing the rider and the inclusion of the unit, its costs and its output in the rider, so what the --what that provision discusses is that if AEPGR sells one of the generating units, to a nonaffiliate, that the Commission will have the ultimate decision right as to whether or not the costs and attributes of that generating unit continue to be included in the PPA rider.
- Q. All right. And so it would continue to be included in the PPA rider unless and until the Commission acts to remove it from the PPA rider; is that correct?
- A. As stated, it's if the Commission decides to exclude that unit. So based upon that phrase, your statement would be accurate.
- Q. And there's no provision in the stipulation to eliminate a plant from the rider if

the plant is retired; is that correct?

2.1

- A. There is no provision in the stipulation that requires a unit to be removed from the rider if that unit is retired.
- Q. And so if a unit is retired, the costs associated with that retirement would also be passed on to customers through the PPA rider; is that correct?
- A. The Commission would have the right to review the actions of the company to determine if those actions were reasonable, and to the extent that the Commission determines that those actions were reasonable, then costs associated with those actions would flow through the rider, that's correct.
- Q. And you've discussed, I think yesterday you discussed a little bit about the provision regarding the future possible credits that AEP may provide to customers under certain circumstances. Do you remember that?
 - A. I do.
- Q. Okay. The credits that you referenced that may potentially begin in 2021, they are not a guarantee; is that correct?
- A. The additional credits described on page 5 of the stipulation are commitments based upon the

specific language included in paragraph 3.

2.2

- Q. So if the rider happens to be a charge in Year 5 of \$20 million, the credit described in that provision would merely offset the charge by the \$10 million so customers would continue to pay a charge of \$10 million; is that correct?
- A. For planning year 2020-'21 your hypothetical example would be accurate.
- Q. A. on page 7 of the stipulation, 5.a., you discussed a little bit today the review provision in 5.a. This provision, the concept of reviewing the PPA rider as you have described, that was in the original application, is that correct, or amended application?
- A. In the amended application and within the testimony of myself and company Witness Vegas, we described the prudence review that would be undertaken by the Commission related to the actions of AEP Ohio in managing its decision-making rights under the contract with AEPGR, as well as the sale of the output of the units into the marketplace.
- Q. And so with this provision included in the stipulation, there are no new commitments in the stipulation as far as the Commission's review goes; is that correct?

A. It's describing the same review that the company had contemplated in its amended application, but it provides more specificity in what that review will entail.

- Q. And if you look at page 13 of the purchase power agreement contract, which has been marked as P3/EPSA Exhibit 10, there was -- there were no resulting revisions to that paragraph of the PPA contract as a result of this inclusion in the stipulation; is that correct?
- A. I apologize. Which paragraph were you referring to?
- Q. Well, I have written down page 13, but hold on. That's right, sorry. The Commission's review is not actually in the PPA contract; is that correct? Because it doesn't have anything to do with the purchase producer power agreement, it's whether AEP can collect the costs from the Commission through the PPA rider.
- A. I'm not sure if I follow what your question was.
- Q. Sure. I had originally asked you if there was any changes or revisions to the PPA contract as a result of the review of the Commission, and I believe the answer to that would be no, because there is no

Commission review included in the PPA contract; is that correct?

- A. The PPA contract is a wholesale contract. The Commission's role related to the PPA is ruling on the prudence of AEP Ohio entering into that PPA with AEPGR.
- Q. Right. And the Commission does not have authority over AEP Generation's actions or how AEP Generation -- AEPGR operates the units; is that correct?
- A. The Commission doesn't have oversight rights related to AEPGR's actions, but the Commission does have oversight of the actions of AEP Ohio as they participate in the operating committee that oversees the operation of the units. So through that forum and looking at the actions of AEP Ohio, the Commission does have some review rights related to how the units are operated --
 - O. Well --

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- A. -- and decision-making around the operation.
- Q. Well, let's look at who has operation responsibilities. If you look at page 13 of the P3/EPSA Exhibit 10, Section 4.1, isn't it true that the seller has the responsibility for operation work

and to operate the units?

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MR. SATTERWHITE: Your Honor, at this point I'll object. I think as counsel for OMAEG referenced earlier, there is not a change in this section of the PPA, and I believe there was discussion before about who has the responsibilities to do work and do different factors and there is no redline here that really could be asking questions about this phase of the proceeding.

MS. BOJKO: Well, your Honor, if I may respond. This is in direct response to his response which went beyond my question and is misleading without correction that AEP Ohio has some ability to effectuate the operations of the plants that the Commission would then have oversight over through oversight of some operating committee that's not contained in this section.

MR. SATTERWHITE: Your Honor, I remember in the initial phase, I am sure you do as well, I think we spent days on this subject about AEP Ohio, what oversight they have, who is involved, how they interact with AEPGR, what the operating committee does. All those are well laid ground. I don't think we need to revisit this phase because it is not impacted by the stipulation.

MS. BOJKO: Well, your Honor, that is exactly what my question is asking him, did the stipulation cause some kind of new commitment, an additional oversight that the Commission now has.

And in his response he said they would have oversight over the AEP Gen -- AEPGR operations and that is not what is provided for in this document.

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EXAMINER PARROT: I think I would disagree with that characterization of his response,

Ms. Bojko. I am also going to sustain the objection.

Let's move on.

- Q. Okay. You are not trying to say the stipulation now gives the Commission oversight authority over AEP Generation -- GR's -- AEPGR's operations of the PPA units, are you?
- A. This stipulation did not change the Commission's oversight related to AEPGR.
 - Q. Thank you. And the stipulation did not give the Commission oversight rights of the operating committee as set forth in the PPA contract; is that correct?
 - A. The stipulation does not change the fact that the Commission will have oversight rights related to the decisions of AEP Ohio as a member of the operating committee, the operating committee

which oversees the significant decisions related to the operation of the units.

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- Q. And the stipulation did not revise the PPA contract to give the Commission that explicit authority in the PPA contract; is that correct?
- A. The authority to review the decisions of AEP Ohio as a member of the operating committee existed in the company's proposal in the amended application and it continues to exist under the stipulation.
- Q. But that is not explicit in the PPA contract as you've described it before, I believe; is that right?

MR. SATTERWHITE: Objection. I think we have covered this ground. He explained the nature of the PPA, what it is, what kind of contract it is, and the Commission's oversight of it and he has explained what the Commission's role is related to AEP Ohio.

I don't know -- just because you say it's in the stipulation doesn't change anything, doesn't mean we can retread this ground and try to make this agreement -- PPA agreement something different than it is.

MS. BOJKO: Right. I am just asking if that language is included in the agreement because he

is implying that it is.

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2 MR. SATTERWHITE: He said there has been 3 no change.

EXAMINER PARROT: I think given the ground we've covered to this point, I am going to allow this question. Mr. Allen, if you could answer the question. If you need us to reread it at this point, we can do that.

THE WITNESS: If you can reread it.

EXAMINER PARROT: I think it has been stated a few times so let's go back to the beginning.

(Record read.)

- A. As I described earlier, the PPA contract is a wholesale agreement between -- proposed wholesale agreement between AEPGR and AEP Ohio.

 Commitments related to oversight rights of the Commission are included in the stipulation and the company's amended application which addressed retail ratemaking issues. In addition, the Commission has its traditional oversight rights related to utility operations and decision-making.
- Q. So the answer to my question is no, it's not in the PPA contract.
- A. My answer is such a commitment would not be included in a wholesale contract.

Q. And calculation of -- of the PPA rider is based on the sale of power into PJM regardless of how it is actually sold; is that correct?

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- A. I think you are referring to paragraph 5.a., the last sentence on 7 where it states "In addition, the calculation of PPA rider will be based on the sale of power into PJM." What that sentence is stating is that the company will be selling the output of power from those units into the PJM market.
- Q. And if they sell it via bilateral contracts, which you discussed was possible yesterday and today, if they sell it by bilateral contracts, would the calculation of the PPA be on the bilateral contract price or the price at PJM at the time?
- A. A bilateral contract would still be within PJM so that would be a sale into PJM.
- Q. So the price would be based on the actual bilateral contract then?
- A. If the company is selling the uncleared capacity, uncleared in the BRA or a supplemental auction, if the company sells that into a bilateral contract, that would be a sale into PJM, and the PPA rider would include the actual revenues received from the bilateral contract. To do the alternative that you have suggested would be to place a zero value

because that would be what the PJM revenue would be if the units didn't clear.

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And so what the company is committing is that all of the revenues received from the sale of the capacity of these units, whether it's through a bilateral or through the base residual auction, all those revenues would be included in the net of the PPA rider.

- Q. You are not suggesting that the -- that you could not enter into -- AEP could not enter into a bilateral contract without first offering it up for sale in the PJM markets, are you?
- A. What the company has described is that our intent is to bid these units into the base residual auction and future supplemental auctions.
- Q. And even if the base residual auction has already occurred by the time that this PPA rider will go into effect?
- A. These units have already been bid into prior base residual auctions and to the extent appropriate into supplemental auctions. To the extent that revenues are received as a result of bidding those units in and those revenues are received during the term of the PPA rider or the PPA as well, those revenues will be included in the PPA

rider.

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- Q. And to the extent there is availability of the output of those units at the time that the PPA contract is executed and implemented, AEP Ohio would enter into bilateral contracts or sell that output into incremental auctions; is that correct?
- A. I think you are confused about how the process works. The company and in this case I will speak about AEPGR, has previously made decisions about bidding the units into the BRA supplemental auctions or the new capacity performance auctions based upon a risk-informed bidding strategy. Those are the conditions that will exist when the PPA begins.

To the extent that, as we move forward, when the company is making risk-informed decisions about bidding any of the uncleared capacity from those units into future auctions or buying back some of those commitments to reduce risk, those revenues resulting from those decisions will flow through the PPA rider.

Q. Right. And I appreciate you helping me out, but when we do the -- when you talk about the existing state of affairs when this PPA rider is implemented, there possibly also could have already

been bilateral contracts; is that correct?

- A. There are no bilateral contracts for capacity related to these units that exist that will be coming over with the PPA.
 - O. What about -- strike that.

So I believe you said whatever AEP

Generation has done to date when you -- when the PPA

contract begins is what the Commission is approving

in this proceeding. They are approving the rider.

They get whatever the decisions have already been

made and however that output is contracted at this

point; is that correct?

- A. We described this in the initial phase of the proceeding. That there are a certain set of contracts and commitments related to these units that exist, things like coal contracts or bids into the base residual auctions that have occurred. That information has been provided to the parties and the Commission staff as part of the discovery process. So those are the decisions that have already occurred when we enter into the PPA. I'm sorry if I lost where your question was going.
- Q. And the Commission is -- is, in essence, by approving the stipulation and the company's application -- amended application is not modified by

the stipulation, the Commission is accepting all of those decisions and there will be no further regulatory review or prudency review of any of those decisions made by unregulated affiliate of AEP Ohio; is that correct?

- A. The Commission would be accepting those prior decisions, but what the Commission would have the continuing oversight of is the decisions by AEP Ohio in how to manage those prior decisions and whether things like buying back some of the capacity that had already been bid in if we are trying to reduce risk, those decisions of AEP Ohio would be subject to continuing Commission review.
- Q. And just to be clear, those are AEP Ohio's going-forward decisions. We are not looking back anymore with regard to what has been done; is that correct?
 - A. That's correct.

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- Q. And this stipulation provides that even if the PPA rider is overturned by the Supreme Court, that no money can be refunded to customers that have been -- that has been collected under the PPA rider; is that correct?
 - A. Can you point me to the paragraph that you're referring to?

Q. Page 35 of the stipulation. It's the last sentence -- last couple of sentences on page 35 explains that no amounts collected shall be refunded as a result of the severability provision.

- A. You've correctly read what that sentence states.
- Q. So it's your understanding that if -- if the Supreme Court takes three years to hear this case and the PPA rider collects money from the customers for those three years, none of that money would be able to be refunded to customers.
- MR. SATTERWHITE: Just for clarification, are you referring to the document or law in general? I want to know what to base my objection.
- MS. BOJKO: I would not refer to the law since he is not a lawyer, but I think without your coaching I think we all know there are laws in place. I am asking the opinion, regulatory opinion about what he believes a provision of the stipulation says.
- MR. SATTERWHITE: Okay. My objection was going to be in the form of the question, it was vague. It's not coaching; it's trying to not get in the way of your questions, but if they are going to be vague, I am going to object.
 - A. I wouldn't want to identify what the

rights of the Ohio Supreme Court will be with regard to this stipulation. What I will say though from a general ratemaking concept in Ohio, that we have a Keco doctrine that generally prevents retroactive ratemaking, so that's my general regulatory understanding. And this would be consistent with that.

- Q. Well, since we are now talking about a legal doctrine that you brought up in your regulatory opinion, isn't it true that Keco may not necessarily apply in the situation of riders that can be trued up?
- A. And I am not going to be able to give you a legal distinction, but the way I view riders from a regulatory perspective in Ohio is that the Commission has the ability to deem a cost imprudent, and to the extent that a prior cost is deemed imprudent, the effect of those costs can be included in the over/under calculation related to a rider and that doesn't violate the retroactive ratemaking concept.

What would violate the retroactive ratemaking concept is to exclude recovery of prudently-incurred costs related to a rider that was lawfully implemented by the company as a result of a Commission order.

Q. So under that explanation, if the Commission found that costs were imprudent because the Supreme Court found them unlawful, then under your scenario they would be able to be refunded to customers.

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- A. As a regulatory expert, I would not view a Supreme Court decision that a rider was contrary to the law to be the same as a determination that the underlying costs were imprudent.
- Q. So, again, what I was really trying to ask you was back to this provision. In your mind you believe that this provision, if the Commission adopts it, would preclude money from being refunded to customers even if there is a Supreme Court decision finding the rider to be unlawful?
- A. What I'm testifying to is that this provision specifically, the statement that says "No amounts collected shall be refunded as a result of this severability provision" is a statement that the Commission would be accepting as part of the stipulation, and it would be my expectation that the Commission would follow both the ruling of in -- in the example you've given the Supreme Court, as well as the language in this provision, and look at those in combination as it makes its ultimate decision if

the scenario around severability does occur.

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- Q. Meaning you believe that decision would be that they are precluded from refunding customers money under this provision; is that correct?
- A. That's not what I stated. I stand by the answer I previously gave.

MR. SETTINERI: Could we have that answer reread, please.

(Record read.)

- Q. And I guess the ultimate decision you are referring to in that statement is that the Commission would be able to decide whether refunds could be given to customers or not?
- A. That's not what my statement was. My statement was that the Commission would need to look at both the stipulation and the ruling of the Supreme Court in combination when it makes its ultimate decision about how to address a court order that resulted in this severability provision applying.
- Q. Let's turn to page 10 of the stipulation, please. I am going to ask a few more questions about the extension of the ESP III term and the future filing. You did state this is going to be a separate application to amend the already-approved ESP III; is that correct?

A. That's correct.

2.2

- Q. And in that separate application that AEP will request to extend riders and tariffs related to the expanded ESP term and that includes an extension of the distribution investment rider; is that correct?
- A. That would be one of the elements that the company would be proposing an extension of, yes.
- Q. And would it also include an increase of the caps previously approved by the Commission in ESP III?
- A. It would include -- it's my expectation, we haven't prepared the filing, but it would be my expectation that the caps would be increased on an annual basis to allow for the continued investment in distribution infrastructure that the Commission has previously ruled provides value to customers, yes.
- Q. And isn't it true that these provisions -or Section C on page 10 also allow AEP to propose
 extensions of riders not included in the stipulation
 language?
- A. It allows the company to propose for the Commission's consideration and ultimate decision-making, it allows for additional riders or mechanisms in that filing, that's correct.

- Q. And isn't it true that AEP may also seek to increase charges associated with those riders and tariffs in the next -- in its separate application for ESP filing?
- A. It allows the company to propose new levels for any number of riders that are included in this discussion in this section of the stipulation. And those will be able to be reviewed by all of the parties in the case as well as the Commission in that proceeding.
- Q. You chose your words carefully, so I just want to confirm that includes that AEP may seek to increase the charge for riders and tariffs in its filing to extend the current ESP; is that correct?
- A. The company may seek to increase the rates under different tariffs, that's true.
- Q. And isn't it true under the stipulation that the separate application could include any additional issues under the ESP statute relating to expanding the term of the ESP?
- THE WITNESS: I'm sorry, could I have that question reread, please.

23 (Record read.)

A. Subject to the conditions included in paragraph C.13 on page 13, the company could include

new proposals in that ESP extension filing.

- Q. And you said except for, but there is a specific line item on page 10, C.1-6, that says the ESP stipulation application -- or extension of the ESP application will include the addition -- any additional issues under the ESP statute relating to the expanding of the ESP term; is that correct?
 - A. You are referring to paragraph 6?
- Q. C.1-6 on page 10. It's just a sentence. It's not a paragraph.
- 11 A. So item C.6?

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- 12 Q. Well, C.1. Oh, I'm sorry. C.6, yes.
 - A. The additional items in paragraph 6 would be those items that would follow after that. So paragraph 7, for example, would be one of those additional issues that would be included in that application.
 - Q. Okay. Let's look at item 2 in that list on page 10. What is the cost of the additional funding commitments related to expanding the ESP term referenced there?
 - A. Those additional funding commitments would be included in that application, and the company will be developing that as we move forward after the stipulation is approved.

Q. So you don't have an estimated cost of item C.2 on page 10; is that correct?

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- A. C.2 may or may not result in costs to customers. It depends on what those funding commitments entail.
- Q. And, again, sitting here today, you don't know if it does result in a cost, you don't know what that may be.
- A. That cost will be part of the ESP proceeding where the Commission will be weighing the costs and benefits and public policy issues related to that extension as a total package.
- Q. And in item 3, is there a cost associated with the proposal to extend the competitive bidding process in auction products and related matters?
- A. I think you are confused about what this section of the stipulation is doing. What that sentence is doing is saying that the company will propose an auction schedule. It's as simple as that. What that auction schedule will be. So a proposal to develop an auction schedule as part of that doesn't have a cost. It's just a proposal to lay out what that schedule will be.
- Q. Well, thank you for clearing that up, but what the language actually says is a proposal to

extend the competitive bidding process for SSO procurement including the schedule, auction products, and related matters, and that was the point of my question. Is there a cost associated with that kind of proposal?

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A. So, as you are aware, when an ESP is proposed, that includes auctions to serve SSO customers. You need to define what products will be auctioned to serve those customers. And so what this item is stating is that the company will develop a schedule, identify what the products are that will be procured, capacity and energy, term, whether it's a one-year, two year, three-year product, and the related matters would include how that auction would be managed.

It may include the specific contract that bidding participants would be entering into, a proposed contract. At times it may include identification of who the auction manager will be.

And it may include elements of how the costs associated with mapping the auction would be included in the SSO rates.

Q. So I'm hearing you that you don't believe there would be necessarily a cost associated with the proposal. It may be a proposal to discuss some of

- the embedded costs that are in an SSO regarding an ESP proceeding.
- A. The only costs I can envision that would be discussed in this section are the costs of hiring an auction manager.
- Q. Fair enough. Let's go to item 7, page 10. It states that there will be a provision to expand and increase the IRP credit; is that correct?
 - A. Yes.

- 10 Q. Okay. And you are going to increase the 11 IRP availability by 250 megawatts; is that correct?
 - A. It's to expand it by 250 megawatts subject to the limitation that 150 megawatts of that increase are specifically held back for interruptible load for new businesses located in the AEP Ohio service territory.
 - Q. Thank you. It's also subject or there is a possibility that you could increase that to 275 megawatts if the first 100 megawatts is subscribed to in the first 12 months; is that correct?
- A. The 100 megawatts could be increased to
 125 megawatts, that is correct, with the same
 150 megawatts being reserved for new load.
- Q. For a total possibility of 275 megawatts.

A. That's correct.

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- Q. Okay. And you also intend to extend the IRP credit for additional five years of the -- to coincide, I guess with the extension of the ESP term; is that correct? Or it's probably about five and a half years.
 - A. It's actually exactly six years.
 - Q. Oh, six.
- A. And the company would be proposing to extend the IRP tariff for the duration of the extended ESP which would be through May of 2024.
- Q. Thank you for that clarification. And you are also proposing to increase the IRP credit to \$9 per megawatt per curtailable load; is that correct?
- A. The company will propose in that filing to increase the credit to \$9 per kW month starting in June of 2018 and through the remainder of the term.
- Q. So do you have an estimate of the cost of expanding the IRP load by 250 meg -- to 250 megawatts with the possibility of increasing to 275 megawatts?
- A. I can give you an estimate of that. Which one would you like, 250 or 275?
 - Q. Let's do 275.
- A. Assuming that the rate is 821 per kW
 month, which it will be starting in -- or which it

1 currently is and will be in place through May of 2018 2 and assuming that there's economic development 3 benefits to Ohio that result in 150 megawatts of 4 additional interruptible load, so we have a new, 5 large industrial customer that comes into the state 6 providing economic benefits, and that the additional 7 125 megawatts is fully subscribed, the annual cost would be \$27,093,000. That assumes full 8

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subscription.

MR. KURTZ: Could I ask for a clarification on that number? Did you assume any PJM BRA offset in that as is required?

MS. BOJKO: Your Honor, I object. This is my cross. If he has a question, I am sure he is well capable of passing a note to AEP's counsel.

EXAMINER PARROT: We can come back to it, Mr. Kurtz. I will have no doubt you will have your opportunity.

Ms. Bojko, did you have your question?
MS. BOJKO: I believe.

- Q. Can we just -- you said a little over 27 and a half million, I think is what you said. Is that what you said?
- A. That would be the cost of the credit being provided to customers.

Q. Okay. And, again, you were using the old credit, the \$8.21 in that calculation; is that correct?

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- A. I was using the 8.21 to identify what the cost of providing the credit to customers was.

 That's not the ultimate rate impact on other customers, but what it is is the cost of providing the credit.
- Q. Understand. And so if we do 27 and a half million, and you would multiply that by six years, I believe you said was the extension, then that would be -- \$165 million would be the cost of this -- providing this credit to IRP customers; is that correct?
- A. It would be the cost of the credit, but when you evaluate the cost to retail customers, you have to look at the totality of how the provision works. And any of the revenues that the company receives from selling these interruptible commitments by these customers that are participating into the PJM market would offset that cost. So it would result in a lower cost than that to retail customers.

And the secondary element that you have to look at is this interruptible provision, if it's implemented, has the effect of lowering the peaks in

PJM, and ultimately lowering those peaks in PJM results in lower costs from an energy and capacity perspective for all customers in the market. So there's a secondary benefit that all customers will see.

MS. BOJKO: Okay. I appreciate you trying to help Mr. Kurtz out. But, your Honor, I am going to move to strike everything after that "would be the cost of the credit" which is directly responsive to my question. It was the very first sentence he stated.

MR. SATTERWHITE: Your Honor, she is trying to figure out what the impact of this stipulation is and the question was cost of providing this credit. And he was giving the full answer of what the impacts of this are. You can't look at it in a vacuum, but there are other impacts so that could be applied to customers.

EXAMINER PARROT: I agree,

Mr. Satterwhite. Motion to strike is denied.

Q. Okay. Then let's talk about how that number was derived. The \$5 million that you believe was part of your equation -- well, let's back up because I am not sure you said that.

The 5 million -- you believe that each

50-megawatt of additional participation in the IRP tariff at the \$8.21 kilowatt hour per month results in credits of approximately \$5 million annually from your previous experience; is that correct?

- A. For each 50 megawatts, there would be approximately \$5 million of credits provided to participating customers. The retail rate impact would include the elements I previously discussed.
- Q. Okay. And so by using that number is where you arrived at the \$165 million approximately for the six-year extension of the IRP at the old credit of \$8.21; is that correct?
- A. I didn't arrive at a cost of \$165 million for the six-year extension.
- Q. I thought you agreed with me, but maybe we need to have that question on the record since I thought that's what you agreed to me the first sentence and then you went on to explain a whole bunch of other things.

So are you agreeing with me that the cost of expanding the IRP credit existing today, the \$8.21, to 275 megawatts, would result in a \$165 million cost of providing that credit?

- A. No, I am not agreeing to that.
- Q. Okay. You didn't say 27 and a half

million dollars for six years, you are disagreeing with the math that 27 and a half million dollars for six years equals \$165 million?

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- A. No. What I am -- what I agreed to is that \$27 million times six years would result in approximately \$162 million. What I am not agreeing to, though, that the cost of increasing the maximum participation level for the IRP tariff would result in the costs that you're identifying.
- Q. And do you know how many additional customers -- currently, I believe you explain that there's two customers on the IRP rate. Do you know how many additional customers could be eligible and participate in the IRP rate under the expanded 150 megawatts being offered?
- A. I don't think I stated that there are currently two customers participating in the IRP rider.
- Q. Well, I didn't want to get in trouble for asking you a question that was already asked in the previous hearing, but for foundational purposes, isn't it true that there are two, currently two customers taking service pursuant to the IRP tariff?
 - A. I don't recall as I sit here today.
 - Q. Okay. And I did think I misstated, so I

am going to try again. There's -- those -- it's

100 megawatts and possibly 125 megawatts that could
be available to signatory parties under this
expansion. Do you know how many customers would be
able to be eligible and take service with that
limitation of expansion?

A. Clearly the number of customers that would be able to participate under that provision would be dependent upon what those customers loads' are and their interruptible capabilities.

So if you had a customer that was capable of interrupting 50 megawatts and they weren't participating today and they chose to participate, you would take that 50 megawatts off and you would have 50 megawatts remaining. You would have to see how many customers wanted to participate in that remainder.

Q. Okay.

- A. That were able to curtail.
- Q. Okay. So you don't know how many additional customers would be able to pay -- sitting here today you don't know how many additional customers would be able to take advantage of this IRP credit under the limitations provided for in the stipulation?

- A. I can't identify that until those customers tell me what their capabilities are and their willingness to participate --
 - Q. Okay.

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- A. -- or their desire to participate.
- Q. And I want to make sure our numbers are clear on the record, because you responded to me with different numbers and I thought we had agreed that with assuming a 275-megawatt increase that the result would be 27 and a half million per year. In one of your responses you said 27 million. So I -- it was a little over 27 and a half million; is that correct?
- A. No. It was -- let me make sure I have my math because I am pretty sure I got it right the first time as well. It was 27,093,000.
- Q. Oh, thank you. I misheard that number.
 Okay. And that's where you get the 162 million then
 for expansion of over the six years, 27 times 6.
- A. I am not going to agree that's the cost of the expansion.
- Q. Because you are saying there are other offsetting benefits; is that correct?
- A. There's several other factors you have to consider. One is participation level of customers.

 You have to look at whether or not new load locates

in the AEP Ohio service territory that's

150 megawatts, which for all of us that understand
the utility business, 150 megawatts of load is a
significant load expansion and would have significant
economic-development benefits to the state. So you
would have to assume that that 150 megawatts came in.

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So the maximum credits that could be provided to participating customers over the six years, assuming full participation and new load coming into the AEP Ohio service territory totaling 150 megawatts of interruptible capacity, then the total credits could achieve 162 million. The retail rate impact of that would be offset, though, by the benefits of that interruptible capability provided.

- Q. Okay. And the 162 million is based on the \$8.21 credit. Have you done an estimation or a calculation of what the increase would be or the cost of those credits if we increase the \$8.21 to the \$9 proposed in the stipulation?
- A. The annual impact, assuming 275 megawatts, which attach the same caveats I previously stated, the annual impact of that would be \$2.6 million. The annual -- the increase in the credits available to customers would be 2.6 million.
 - Q. And, again, that's annual, so you would

multiply that by the six years' extension proposed; is that correct?

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- A. To the extent that there is full participation, the math would be 2.6 million times 6.
- Q. So you would take the 15.6 million and add that to the 162 million to get the cost of the credit provided -- or the -- it is the actual credit -- the amount of the credit provided. I'll change my words since you don't like the word "cost." That equals the amount of the credit provided under the IRP tariff as proposed by the stipulation; is that correct? \$177.6 million.
- A. I hate to keep having to add these statements, but you are being fairly loose with how you are describing things. These would be the maximum credits available to customers assuming full participation. They are not guarantees that that level of participation will occur. It's the maximum if participation went all the way up to 275 megawatts subject to the conditions included in paragraph 7 of this stipulation.
- Q. Thank you for that clarification. So the max credits under maximum participation would equal \$177.6 million.
- A. Over the six-year extension periods,

assuming a \$9 per kW month rate, the maximum customer credits available with full participation would be \$178.2 million.

Q. And sitting here today, you cannot quantify the offsetting benefits that you have mentioned; is that correct?

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- A. The company hasn't performed that calculation at this point in time.
- Q. Okay. And you referenced one of the benefits could be an offset in revenues received from the PJM market; is that correct? Bidding in the demand response into the PJM market?
- A. That's correct, that would be one of the offsetting elements, yes.
 - Q. And it's the company's intent to continue to do that as they do today, correct?
 - A. The company's intent is to continue the approach of bidding that into the PJM auction as -- as allowed, yes.
 - Q. Well, the "as allowed" is what I want to talk about. Is it currently -- or is the demand response under the company's IRP tariff currently eligible under the new capacity performance product? Currently eligible to participate in the capacity auction under the new capacity performance product.

- A. We're still in transitional years for the capacity performance product. I'm not sure what the rules will be for the final capacity performance product which would be for planning years '19-'20.
- Q. So starting in '19, do you know whether you would have to modify or conform the current IRP tariff in order to be eligible to participate in the capacity performance auction?
- A. Without knowing what those final rules are, I can't tell you whether or not we would need to make changes to that.
- Q. And do you know whether that decision would be made before the ESP amendment filing in order to effectuate that ability to bid into the PJM market?
- A. My understanding is that as the PJM rules change, the company endeavors to modify its tariff such that we are able to provide the maximum benefit in the PJM market based on how our customers can perform.
- Q. Let's move to provision 8 of the stipulation on page 11. It's the -- it's the automaker credit.
- A. I'm there.

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Q. You've explained in this provision or the

companies have explained in this provision that the total credits available to customers under the automaker credit will not exceed 500,000 annually; is that correct?

A. That's correct.

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- Q. And would the automaker credit be put in place in 2018 or would it be put in place immediately upon approval of the expanded ESP? Let's back up.

 There is not a current automaker credit, is there?
 - A. There is not.
- Q. So now with that, is there -- would you put this in place in 2018 after the expiration of the current ESP term or would you put the automaker credit in place immediately?
- A. The company's proposal would be to include this rider -- or this credit as a new rider that would go in place upon the Commission's implementation of the ESP -- the ESP extension order. It would not need to wait until June of 2018. It would go in place as soon as the Commission approved, allowing that rider to go into place.
- Q. So it could potentially go in place for eight years, eight and a half years; is that correct?
 - A. Something less than eight years.
 - Q. Eight years, okay. And recognizing that

the cost of the credit is dependent upon customers participating and their consumption level, does the company expect that the 500,000 cap will be met on an annual basis?

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- A. That's dependent upon the ability of automakers within the service territory to maintain a high level of production, producing economic benefits for the state. So the company can't identify where we'll be within that credit until we know how those facilities perform.
- Q. Okay. So sitting here today you don't have an estimate of what that annual amount of credit that would be passed on to customers would be?
- A. This is a provision that is based upon participation of automakers as well as their ability to maintain a high level of production. And so without knowing whether or not those automakers are able to maintain a high level of production, I can't estimate what the cost of this provision is. But what I do know is provisions like this make the production of automotive parts in the State of Ohio more attractive than they would be in the absence of such a provision.

MS. BOJKO: Your Honor, I move to strike everything after "But what I do know." It's

completely nonresponsive to my question.

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MR. SATTERWHITE: If I may, your Honor, the question was asking do you have an estimate of what the credit will be, and he is saying why he can't provide what that credit will be or what the impact of that is, the issue in question.

EXAMINER PARROT: I am going to grant this one, Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

- Q. (By Ms. Bojko) But what we do know the maximum exposure will be \$500,000 annually; is that correct? For the seven-year period.
- A. The maximum cost of this provision would be \$500,000 if the provision is able to entice automakers to increase their production in the State of Ohio.
 - Q. Thank you. And so is it fair to say AEP has not yet determined the charges or the costs to customers that will actually propose in that filing to extend the ESP?
 - A. In the ESP the company will propose this credit rider, and the company has actually provided an estimate of the cost impact of this rider in the cost impacts that we presented in our workpapers assuming maximum participation. So we've already

provided to the parties in this case what the cost impact would be assuming maximum participation.

- Q. I'm sorry. Maximum participation of the automaker credit?
 - A. Yes.

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- Q. Oh, I'm sorry. I wasn't clear in my question. I am talking overall. We have talked about many provisions that you have not formulated yet for your next ESP filing. And I was just asking isn't it true that AEP has not yet determined the overall charges or costs to customers that that next amended ESP filing will contain or include?
- A. Until the company files its ESP extension application and includes all of the elements that would be included, the company can't estimate what the total costs and benefits of that package will be.
- Q. Okay. Thank you. And are you -- does the stipulation seek preapproval from the Commission of the items listed in 7, 8, and 9, on pages 10 and 11?
- A. No. I think that's clear from the stipulation. What the stipulation indicates is what AEP Ohio's commitment will be when it files its application.
- Q. Let's turn to page 9 of the stipulation, please.

- A. I'm sorry, which page?
- 2 Q. 9.

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- A. I'm there.
 - Q. Section B talks -- is titled "Federal Advocacy," and with the provisions under Section B, isn't it true that AEP is attempting to affect the PJM wholesale market?
 - A. No. What AEP Ohio is committing to do in this section is to advocate for certain market enhancements before PJM and FERC.
 - Q. And wouldn't those market enhancements be an advocation -- advocation for changes in the current market structure?
 - A. Generally, market enhancements would be changes. So what the company would be advocating for are changes that would result in an enhanced market within PJM, and those proposals and that advocacy effort would be subject to ultimately FERC's approval of any changes that PJM or other participants in the market propose for those PJM tariffs that describe what the market is.
 - Q. So -- so this provision does contain a commitment on behalf of AEP Ohio to advocate to change the PJM wholesale market; is that correct?
 - A. I think the words speak for themselves,

but it's a commitment by AEP Ohio to advocate for market enhancements.

- Q. Which could result in changes in the PJM market; is that correct?
- A. If those are ultimately approved by FERC, those enhancements could -- could be changes to the market rules and the capacity products and the like.
- Q. Okay. Look at page 7 of the stipulation,
 please. Page 7, back to 5.a., this provision
 regarding the review of the PPA rider is about AEP's
 bidding practices in the wholesale market; is that
 correct? It discusses AEP's bidding practices and
 the Commission's review of those bidding practices;
 is that correct?
 - A. One aspect of the review envisioned under paragraph 5.a. would be evaluation of the bidding practices.
 - Q. So through this provision of the stipulation, AEP Ohio's activities or the Commission's review of those activities may also affect the PJM market; is that correct?
- 22 A. No.

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Q. Isn't it true that PJM is actually concerned with this provision and its effects on the PJM market?

A. I don't know that any testimony of PJM has been admitted into the record and I wouldn't want to speak for PJM at this point in time.

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- Q. Well, but you're also aware that PJM did file testimony that expresses that exact concern, did it not?
- MR. SATTERWHITE: Objection, your Honor.

 Objection, your Honor. That's a ruling the Bench has not made yet about whether that's going to be a part of this proceeding or not. It would be inappropriate to comment on it.
- MS. BOJKO: Your Honor, actually it would be inappropriate not to because I will lose my opportunity to cross-examine the witness if the decision is ultimately allowed to allow the PJM statements and testimony in the record. If we want to reserve this witness to recross after that decision is made, then I guess I would be fine with that.

MR. SATTERWHITE: Your Honor, this witness can't comment on testimony that's not in this record. There is no reason to reserve to reopen this proceeding at a later date. The record is where it is. This witness is here. You are free to ask questions but not questions about things that are not

part of this record and make assertions that they are actual PJM positions when it's uncertain whether that's part of this record or not.

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MS. BOJKO: They are PJM positions.

That's not uncertain. Nothing -- no testimony is a part of this record yet, your Honor. You could -- you could rule to grant a motion to strike various parts of intervenor testimony. I mean, we don't have that certainty, but until those decisions are made, we have to have the ability to cross witnesses on those statements until -- when a piece of testimony is admitted or not is actually ruled upon.

MR. SATTERWHITE: Your Honor, by that argument she would be able to attach stuff -- PJM testimony as an exhibit, to say I want to ask you questions on this, and get around the procedural rights of the Bench to rule on issues that are before the Bench right now. So it's inappropriate.

MS. BOJKO: Your Honor, it's not uncommon for parties to put before witnesses other party's testimony and point out where there are deficiencies in their testimony and where they agree or disagree. That's been a common practice before the Commission.

MR. SATTERWHITE: And PJM is not a party. That's a matter that's still pending.

EXAMINER PARROT: Ms. Bojko, I think, as we stated yesterday, we did acknowledge that the motion filed by PJM to seek late intervention in this proceeding is still pending so I am going to ask you at this point let's circle back to this. If you could skip this issue for now and continue with your cross-examination, we will come back to this, all right?

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

- Q. (By Ms. Bojko) Well, let's ask, are you aware, Mr. Allen, that PJM has decided that its markets and reliability committee will analyze how the PPA will affect the region's wholesale market with the paper due out in this spring?
 - A. I am not aware of that.

MS. BOJKO: Your Honor, I am switching topics, that's the only reason I am asking, but I am happy to continue longer if you would like.

EXAMINER PARROT: At this point let's go ahead and take our break for lunch. We will reconvene at 1 o'clock.

(Thereupon, at 12:12 p.m., a lunch recess was taken until 1:00 p.m.)

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4771 1 Tuesday Afternoon Session, 2 January 5, 2016. 3 4 EXAMINER PARROT: Go back on the record. 5 Ms. Bojko. 6 Thank you, your Honor. MS. BOJKO: 7 WILLIAM A. ALLEN 8 9 being previously duly sworn, as prescribed by law, 10 was examined and testified further as follows: 11 CROSS-EXAMINATION (Continued) 12 By Ms. Bojko: 13 0. Good afternoon, Mr. Allen. Could we turn to page 30 of the stipulation, please. I am looking 14 15 at Section 8 entitled "Battery Technology." It's 16 your understanding that the stipulation provides that 17 AEP Ohio will include battery resources in future 18 filings, contingent on approval, to include battery 19 resources in rate base; is that correct? 20 Α. You are referring to paragraph H, just to 2.1 be clear? 22 Q. Correct. 23 And that paragraph states "Contingent on 24 battery resources being eligible for inclusion in

rate base in conjunction with the provision of

distribution services, AEP Ohio will include such battery resources in future filings before the Commission."

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- Q. Thank you. So what future filings do you envision filing that would include battery resources?
- A. One possible filing would be a base distribution case and I think we describe other elements in a grid modernization filing in paragraph G, just prior to. So those would be two types of filings.
- Q. And what battery technology does AEP intend to include in these filings?
- A. These would be grid scale battery technologies.
 - Q. Do you know what type of technology?
- A. I think the company would identify the most applicable technologies that would exist at that point in time. I don't have an expectation of what those technologies would be as we sit here today.
- Q. So specific battery technology that would be utilized has not yet been determined by the company; is that fair?
- A. The technology would be based upon the technologies that exist at the time the company makes that filing and it's an ever-evolving space.

Q. So my statement is fair? You don't know at this time what those technologies may or may not be?

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- A. I don't know, with specificity, technologies the company would include in a future filing.
- Q. And nor do we know what the cost associated with those battery resources would be in the future either; is that correct?
- A. That's correct. As I have described in previous elements, the company would make a filing with the Commission and that filing would describe the costs and benefits associated with deploying battery technology on the AEP Ohio system.
 - Q. And would those battery resources be owned by AEP Ohio?
 - A. As described in paragraph H, those would be battery resources owned by AEP Ohio and included in the rate base of AEP Ohio. That's the meaning of that section, is for them to be in rate base they need to be owned by AEP Ohio.
 - Q. Thank you. And then if we look back -- or look down to Section I on page 30 regarding renewable resources, "Environmental and Renewable Energy Projects." Do you see that?

A. I do.

- Q. Isn't it true that AEP and its -- AEP Ohio and its affiliates are committed to develop 500-megawatt nameplate capacity of wind energy projects and 400-megawatt nameplate capacity of solar energy projects if AEP Ohio gets full recovery in a future PPA filing?
- A. Generally that's what the -- what's being committed to in Section I is that AEP Ohio and its affiliates will develop 500 megawatts of wind and 400 megawatts of solar subject to Commission approval and cost recovery. That doesn't mean that all of those megawatts will be owned by AEP Ohio.
- Q. And the PPA filing will be a filing similar to the proceeding before us today?
- A. As identified in paragraph I.1.b. with regard to the wind projects, it would be an EL-RDR project and the -- I'm sorry, EL-RDR application. And the same approach would follow for the solar projects.
- Q. And meaning that that is similar to the application that you filed in this proceeding; is that correct? I mean, that's what the company envisions on filing a similar PPA filing, correct?
 - A. I don't know that it's a -- I don't know

if I would use the term "similar." It will be filed -- filed as an EL-RDR application.

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- Q. Well, isn't the current one filed as an EL-RDR application?
- A. They are both filed under that -- they are both that type of application, that's correct.
- Q. Well, are you envisioning something different that would be filed?
- A. No. You are trying to ask me if the application will be similar. I don't know that the application will be similar. What I can state, though, that the two will be filed as EL-RDR applications. They will include different elements. So one is going to talk about the cost of wind and solar. This one is talking about completely different issues in a -- in a PPA related to coal assets. So they are not going to be exactly the same. They will be filed as EL-RDR applications.
- Q. Okay. I am just trying to understand what the company envisions and you are making distinctions that I guess I wasn't familiar with. Yes, this PPA is about coal resources. But the PPA that's defined in Section I would be, I thought would be a similar PPA filing but just with renewable resources instead of coal resources. Is that not correct?

A. The company will propose to include PPAs within the PPA rider as part of an EL-RDR application. There may be different pieces of information and different analyses included in that application. So there will be some differences that are there, but it will be done under the EL-RDR applications. So I can't agree it's similar, but it will use that process.

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- Q. And as you stated, the renewable resource would be owned, in part, by an AEP affiliate and there would be a PPA then between the affiliate and AEP Ohio, whereby AEP Ohio receives the output of the renewable resource equal to the percentage owned by the affiliate; is that correct?
- A. I think paragraph C describes with specificity what the company is committing to.
- Q. Well, I understand that. But I am trying to understand, you are making a distinction of the process or the form, and I am trying to understand what exactly this EL-RDR filling will look like. So am I not correct that it would be a renewable resource owned, in part, by an AEP affiliate and then there would be a PPA between AEP Ohio and an AEP affiliate, where AEP Ohio receives the output?
 - A. Well, I think you're misreading the

paragraph and that's where I struggle with providing the answer. So we have to look at what paragraph C states. Paragraph C says that AEP Ohio -- "AEP affiliates will have the right, based on commercially reasonable terms, to initially own up to 50 percent of such projects on an aggregate net basis based on installed capacity."

So when we are looking at 500 megawatts of nameplate capacity, AEP affiliates could own 50 percent of certain projects or they could own 100 percent of certain projects. The important fact is that the aggregate of those can't exceed 50 percent of the total.

The -- subject to those conditions, the company would be presenting to the Commission the PPAs associated with those wind or solar resources for their review to determine whether or not it was prudent for AEP Ohio to enter into those PPAs, and the Commission would be approving cost recovery of the net of those PPAs as we've described in this PPA rider.

Q. And the PPAs have to coincide with an affiliate's ownership in order for AEP Ohio to request cost recovery of that PPA or all the costs of the renewable units through the PPA rider, correct?

A. No.

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- Q. So AEP Ohio could propose to the Commission to enter into a PPA with let's just say IGS, he left the room, I will use IGS, with IGS, and AEP Ohio is committing, through this application, to come in to the Commission and ask for cost recovery of a PPA between AEP Ohio and a nonaffiliate company, IGS, and pass the net costs or credit back to customers of that PPA.
- A. Generally, that's what's described, and it would be subject to, ultimately, the Commission's review and approval of that PPA and the net impacts and benefits to customers.
- Q. And the PPA would be similar to the PPA before us today -- strike that.

The request of AEP Ohio would be similar to that that we have before us today with respect to AEP Ohio would be requesting cost recovery of the renewable units, including all the costs associated with operating those units, recognizing that there would be a revenue offset for the output of those units?

A. No. What the company would be doing is presenting a PPA to this Commission and asking for the Commission's determination that it was prudent

for the company to enter into that PPA, and then the company would be, under the PPA rider, would net the revenues received from the market against the costs associated with the PPA.

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- Q. Okay. I thought that's what I just said but I want to focus on the cost piece. The costs that you are talking about in your response, the costs would be similar to the costs identified in the PPA contract between AEP and AEP Ohio with regard to the PPA units subject to the current proceeding.
- A. No. And that's where I think you are confusing the issue. What you are describing is that it's the cost of the PPA. So the PPA costs that AEP Ohio is incurring is the element. It's not the costs that are driving the calculation of a PPA cost. It's the -- basically the payments that AEP Ohio is making to purchase the power under that PPA.
- Q. Right. Under the current PPA contract that's been previously marked in this case as P3/EPSA Exhibit 10, the costs that AEP Ohio are responsible for include operating costs, capital costs, include a whole bunch of costs. Would that be the same costs that you are referencing would be included in a PPA contract between AEP Ohio and a nonaffiliate for renewable projects under the new PPA contract that

would be executed?

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- A. These are very different types of assets so it would be different types of costs that would inform the pricing under the PPA.
- Q. And the costs that would inform the pricing could include the cost to actually construct and finance the renewable asset; isn't that true?
- A. Typically, if somebody is going to offer the output of units, when they're pricing that, they are going to consider the financing costs, the operating costs associated with those assets.
- Q. And would include it as a cost that they would include in the PPA contract.
- A. We don't know how one is going to exactly calculate the price in a PPA in the future.
- Q. But as you stated, you would envision that would be a consideration for someone in order to enter into such a PPA.
- A. When someone is developing the pricing that they would offer from a PPA, that being the seller, they would be considering the costs associated with operating those units, but they can develop the actual pricing structure based on any number of other considerations that they may have.
 - Q. Okay. And you would presume that they

would also consider a return on their investment as well in the calculation, just as the PPA contract between AEP Ohio and AEPGR does?

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- A. Investors always consider getting a return on their investment.
- Q. Thank you. You've mentioned a couple of times and it's actually on -- in 1.b., that you will file -- the company will file EL-RDR applications, and my question is, do you envision multiple RDR applications for each of these projects? Not multiple for each. Multiple RDR applications for the projects contained in Section I? Are you going to file an application for each PPA entered into?
- A. Yes, that's what the first sentence of b. states.
- Q. Okay. Do you have an opinion of when you intend to file the first application?
- A. I think as is described in the stipulation, that the company, with regard to the wind contracts, envisions doing those over the next four years.
- Q. Developing the projects or actually filing the PPA applications or PPA rider applications?
- A. If you look at paragraph a., the individual projects will be proposed over the course

of the next four years following adoption of the stipulation. Proposal of those projects would encompass filing an EL-RDR application.

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- Q. So would you expect AEP Ohio would first come to the Commission asking for approval of the cost recovery of the PPA prior to entering into the PPA and prior to the project necessarily being completed?
- A. It would be my expectation that the company would be making the filings for cost recovery prior to signing PPAs associated with these parties.
- Q. And as you have explained previously that the renewable projects may not be completed prior to a PPA being executed; is that correct?
- A. Generally, based on my experience historically, these projects are not completed until a PPA is signed. And just to clarify my prior answer, on the signing of a PPA prior to Commission approval, one of the ways that wind PPAs have been dealt with in the past is that companies sign a PPA prior to Commission approval but there's an explicit regulatory out provision within that PPA that allows the company to terminate the PPA or the PPA terminates on its own if cost recovery approval is not obtained from a Commission.

- Q. Thank you. And are litigation expenses associated with PPA filings, rider EL-RDR filings, collected through the PPA rider?
 - A. No.

- Q. Will AEP recover from customers the costs associated with the development of the renewable projects?
- A. Development costs associated with a renewable project would be costs borne by the owner or developer of the project and ultimately those development costs would be reflected in the totality of costs for a project that a party would consider in developing the pricing under a PPA.
- Q. So I think the answer to my question is yes, that AEP Ohio will seek cost recovery through the PPA rider for developing the 500 megawatts of wind projects and the 400 megawatts of solar projects; is that correct?
- A. No. I think my prior answer clearly defined how those development costs would be addressed. What you have to recognize when you are signing a PPA with a party, if that PPA just has a fixed dollar per megawatt-hour provision in it, you can't make any specific assignment of how that developer proposed that total rate that they were

willing to offer under the PPA, but what you can understand are the types of costs that a party would consider in developing that pricing. That's the distinction I am trying to make.

MS. BOJKO: Your Honor, I believe I am on, but please correct me, I believe I am on OMAEG Exhibit 24.

EXAMINER SEE: Yes.

MS. BOJKO: At this time, your Honor, may I have marked as OMAEG Exhibit 24, AEP Ohio response to an OCC request for admission RFA-S1-0118.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MS. BOJKO: May we approach, your Honor?

EXAMINER PARROT: You may.

- Q. Mr. Allen, do you have in front of you what has been previously marked as OMAEG Exhibit 24?
- A. I do.

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- Q. And is this a response from AEP Ohio to a request for admission reference RFA-S1-0118?
 - A. It is the company's response.

MR. SATTERWHITE: Just for clarification you said "0118."

24 MS. BOJKO: I'm sorry. 018.

Q. I'm sorry, did you say "yes"?

- A. Can you repeat the question again, please?
- Q. I'll try again. Do you have in front of you what appears to be a response from AEP Ohio to a request for admission identified as RFA-S1-018?
 - A. I do.

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- Q. And are you the responsible party for this response?
 - A. I am.
- Q. And, sir, does the request for admission say reference -- referring to pages 9, line -- "page 9, lines 10 through 17, admit that you will seek cost recovery through the PPA Rider for developing a) 500 megawatts of wind energy projects, and b) 400 megawatts of solar energy projects in Ohio," and the response says "Admit." Did I read that correctly?
- A. Yes. This RFA is dealing with the total costs associated with developing these projects which would include the total cost of the PPAs, not just limited to development costs, and I think that may be where we're not seeing eye to eye on this. That's the distinction.
- Q. Okay. Understanding that you said an AEP affiliate may or will have the right to own up to 50 percent of the renewable projects referenced in this section, which AEP affiliate would own the

renewable projects?

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- A. That is yet to be determined.
- Q. Does AEP Generation own only the Ohio plants that were historically regulated?
- A. I'm not certain of all the assets owned under the -- I do know that it's not true that AEPGR only owns the historic generating units of AEP Ohio.
- Q. Okay. Does AEP Generation -- well, AEP Generation is a sub of AEP Ohio; is that correct?
- A. No.
- Okay. So does AEP Generation use all -or own all of the generating assets under the AEP
 corp. umbrella, or do other affiliates own some
 qenerating assets?
- A. Many affiliates of AEP corporation own generating assets.
- 17 Q. Okay.
- MS. BOJKO: May I have just a minute, your
 Honor?
- Q. I'll ask this way first, Mr. Allen, are
 you aware AEP made a filing at FERC that stated AEP
 Generation is a subsidiary of AEP Ohio?
- A. I am not aware of that filing. Or I am not aware of such a filing.
- Q. Okay. Does AEP Energy own generating

assets?

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- A. As you are getting into specific corporate subsidiaries, you are leaving off lots of the endings of the names of those affiliates. AEP owns many affiliates. There's -- you keep talking about AEP Generation. What we are talking about in this case is AEP Generation Resources is the counterparty. The company does have a company called "AEP Generating Company." So if you want to speak about specific affiliates, you are going to have to be very clear about the names of those affiliates so we can have a meaningful dialogue.
- Q. Okay. Thank you for that clarification. So when we have been saying "AEPGR" throughout the month of hearings that we've had that own the PPA units, what name are we referring to? Which company?
 - A. That's AEP Generation Resources.
- Q. Okay. And the "AEPGR" you just stated is AEP Generation Resources, Inc.; is that correct?
 - A. That's my understanding, yes.
- Q. Okay. And AEP Generation Resources, Inc., is Ohio Power's wholly-owned direct subsidiary, correct?
- A. That's not my understanding, no.
- 25 Q. And you believe that -- you believe that

any FERC order stating that would be a misstatement; is that your understanding?

MR. SATTERWHITE: At this point I'll object. Obviously she is referring to a document. I think this would be more productive to provide the witness a copy of the document that has this apparent misunderstanding between the two of them, so we can see the context of what she's talking about.

MS. BOJKO: Your Honor, I'm clearly surprised by his answer, so I don't have the document. I was attempting to pull it up for -- for reference. I can provide the Case number. It's a federally -- it's a FERC order that discusses the Ohio Power Company and AEP Generation Resources, Inc.'s, relationship in docket number EC13-26-001.

I guess I could ask the Bench to take administrative notice of it, but the point was not of necessarily the document itself. It was to get an understanding of the company relationship and if -- if Mr. Allen in his -- as an employee of the company, doesn't believe that that statement is correct, he can just state that.

EXAMINER PARROT: I think he already has.

MS. BOJKO: Okay.

Q. (By Ms. Bojko) And when I used the term

"AEP Energy," I got the feeling that you didn't believe that you understood what that terminology means or that I was saying the full name. So I was referring to AEP Energy, the CRES provider, that is certified by the Public Utilities Commission of Ohio. Do you understand that to mean the same term?

- A. I generally think of that as AEP Energy Partners as the CRES.
 - Q. Okay.

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- A. That may be the parent of an entity that's operating as a CRES, but I think of AEP Energy Partners, but we can discuss the CRES that's owned by AEP if you want.
- Q. Sure. And you don't recall that they are doing business under AEP Energy and that their logos would appear as AEP Energy?
- A. I don't know if they are using AEP Energy or AEP Energy Partners as their logo. I am not sure which one.
 - Q. Is it your understanding that there are currently AEP affiliates that currently own or jointly own solar renewable projects?
- A. There are AEP affiliates that own solar projects. I'm not sure if they are in service currently, but if they are not in service, they are

scheduled to be in service in the near future.

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- Q. And do you know whether AEP Energy Partners owns, either jointly or wholly, any renewable solar projects?
- A. I don't. I traditionally -- I typically deal with the regulated entities of AEP, so I am aware that Indiana Michigan Power, another fully regulated entity of AEP, owns solar projects that are either completed or nearing completion.
- Q. On page 30 of the stipulation, it states that projects will be selected for advancement. Do you see that? It's in c., second-to-last sentence on that page.
- A. I see the sentence that states "AEP will consult with the Staff regarding the process by which projects are selected for advancement," yes.
- Q. Okay. Has there been any criteria established of how projects will be selected for advancement?
- A. There have been no specific criteria established at this point in time.
- Q. Do you know whether there are solar projects currently under construction or in the development phase in Appalachian Ohio?
- A. I don't know if there are specific

- projects currently proposed in the southern parts of Ohio.
 - Q. Do you know whether AEP Energy Partners has a joint venture with a solar developer to develop a solar project in Appalachian Ohio?
 - A. I do not know.
 - Q. And so do you know whether there is any AEP affiliate that has an existing relationship with the developers that were involved in Turning Point Solar?
- 11 A. I don't know.
 - Q. On page 32 of the stipulation, it's in the last sentence of paragraph 2 at the top, it says a "preference will be given to solar projects sited in Appalachian Ohio." Do you see that?
- 16 A. I do.

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- Q. Where did that preference come from? Who decided to add that preference into the document?
- MR. SATTERWHITE: Objection. Now, we are getting into confidential settlements of who decided what went into the documentation.
- 22 EXAMINER PARROT: Sustained.
- Q. This is clearly establishing a preference criterion or criteria. There's three criteria listed on page 32. Are you telling me this was a negotiated

- 1 agreement -- a negotiated term with a signatory party
 2 to the stipulation?
 - A. It's a negotiated term of the stipulation.

 I can't describe to you why it's in the document, but

 I can describe to you the benefits that such a

 condition would provide.
 - Q. No, thank you.

Let's go on to the provision 4 which states "AEP agrees to advocate for a reasonable renewable portfolio standard post-Senate Bill 310 freeze." Do you see that?

A. I do.

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- Q. Isn't it true that "reasonable" is not defined in the stipulation?
- 15 A. That's correct.
 - Q. And in what venue do you envision AEP Ohio advocating for such a reasonable renewable portfolio standard post-Senate Bill 310?
 - A. It would be in the General Assembly.
 - Q. Let's turn to page 19 of the stipulation, please. On page 19 of the stipulation, AEP and its affiliates make some commitments regarding converting Conesville Units 5 and 6 by December 31, 2017, to natural gas co-firing; is that correct?
- 25 A. Can I have that question reread, please?

(Record read.)

- A. Not precisely. It's related to a filing seeking cost recovery for the conversion of Conesville Units 5 and 6 to natural gas co-firing; subject to Commission approval, the units will be converted to natural gas co-firing.
- Q. And remind us, Conesville 5 and 6 are 100-percent owned by AEPGR; is that correct?
 - A. They are.

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- Q. And what percentage of the units does the stipulation contemplate will be converted to natural gas for co-firing by December 31, '17? Is it 20 percent, 30 percent, 50 percent conversion?
 - A. It's 50 percent.
- Q. And that's in the document in which location? Could you point me to the section, please?
- A. I don't see it in the stipulation as I quickly scan through it, but what the commitment describes is the companies will be -- are proposing to co-fire the units and there's an MMBtu limit of coal heat input for the units that's described as 28.7 million MMBtu per year, and the MMBtu limit is described as 37 and a half percent of the unit's design level.

Assuming a 75-percent capacity factor,

that's how that 37 and a half percent is developed, recognizing that the natural gas pipeline that currently serves the site of the Conesville facility is capable of supplying natural gas at a rate to allow the units to operate at any point in time at 50 percent gas.

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- Q. That's -- just so the record is clear, that's an existing pipeline and it can only support a gas conversion of 50 percent.
- A. The existing gas pipeline that comes to the site can support operation at 50 percent gas, that's correct.
- Q. Okay. And then in paragraphs below, in c. and d., the stipulation provides that those same units will be retired, refueled, or repowered to 100 percent natural gas by December 31, 2029; is that correct?
- A. It describes that they will be refueled, retired, or repowered to 100 percent natural gas by December 31, 2029, subject to the potential for an RMR arrangement at the end of that term if it's necessary.
- Q. Okay. And cost recovery for the co-firing that you discussed will be through the PPA rider; is that correct?

A. The co-firing, yes.

- Q. And I believe you answered this question of Mr. Settineri with regard to AEP Ohio, but my question is, has AEPGR or any other affiliate done a cost estimate of converting the Conesville units to natural gas?
- A. It's my understanding that analysis has not yet been completed, but the companies have informed their judgment that it's likely to be cost effective based upon cost estimates that have been developed for other conversions the company has done on the AEP system. And when I refer to the "company" in that answer, it's -- it's AEP as a whole.
- Q. Are there other regulatory approvals required to complete the conversion to gas co-firing?
- A. I'm not an environmental expert, but it's my understanding that there may need to be some modifications to the air permits for those sites.
- Q. Air permitting, is that the only regulatory approval required?
- A. There may be others. That's the one that comes to mind.
- Q. And those will be obtained prior to the conversion; is that correct?
- MR. SATTERWHITE: I'll just object to the

extent he is not an environmental attorney, so he can only answer what he knows for regulatory policy.

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- Q. Assuming you would seek recovery from whatever entity required prior to actually doing the conversion, in your regulatory opinion, is that a fair assumption?
- A. I really can't answer that for things like
 Ohio EPA permits, whether those might be
 compliance-type permits that occur after conversion.
 I just don't know the exact timing of those permits.
- Q. Fair enough. Thank you. And are the Conesville Units 5 and 6 actually capable of co-firing?
- A. If the Commission approves the cost recovery, then the company would go forward with installing its -- some of the installations are new. Some new nozzles to inject gas into a boiler, those types of things, but it's our expectation that those units are capable of co-firing.
- Q. And I am assuming you're responding at the 50 percent level. Are they also capable of co-firing up to the 100 percent level?
- A. At 100 percent that would not be co-firing.
 - Q. Conversion, excuse me. Thank you.

- A. It's my expectation that based on experience we have had at other facilities that conversion to natural gas firing would be physically possible. The question is whether or not it's economic and that's something the company would determine at a future point in time.
- Q. And at page 20 of this stip, AEP and its affiliates commit to retire, refuel, or repower Cardinal Unit 2 to 100 percent natural gas by 12-31-30; is that correct?
- A. I think you stated Unit 2 which is a Buckeye plant. I don't think our Buckeye folks would appreciate it if I committed to that. But what it states is that AEP Ohio and its affiliates will retire, refuel, or repower Cardinal Unit 1 to 100 percent natural gas by December 31, 2030, subject to the same RMR issues I discussed previously.
- Q. Thank you. I meant Unit 1, so thank you for clarifying. And who owns Cardinal Unit 1 currently?
- A. It would be AEPGR.
- 22 Q. 100 percent?

- A. That's my understand, yes.
- Q. And on page 21, item 11, AEP and its affiliates make the following commitments and then it

lists a series of commitments. Do you see that?

A. I do.

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- Q. And if we look at page 23, item 12, it states that AEP and its affiliates make the following commitments about co-owned PPA units. Do you see that and then it lists a series of commitments?
- A. AEP Ohio and its affiliates are making certain commitments. And those commitments address issues related to the co-owned units.
- Q. And isn't it true there are no AEP affiliates that are signatory parties to the stipulation?
- 13 A. That's correct.
 - Q. And let's go back to page 21, item 11.

 After it states that AEP and its affiliates make the following commitments, provisions a. through d. all contain AEP Ohio commitments or it seems AEP can hire an independent third party; is that correct?
 - A. That's how those statements start, that's correct.
 - Q. And then if we look at page 23, item 12, after it states that AEP and its affiliates make the following commitments, provisions a. through g. and i. and j. all contain AEP Ohio commitments or, again, AEP can hire an independent third party; is that

correct?

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- A. That's correct.
- Q. And on page 12, the -- or under item 12 on page 25, the only commitment of AEP Ohio and its affiliates is to pursue transfer or sale of AEP Ohio's or those affiliates' contractual entitlement at OVEC or jointly-owned PPA units; is that correct?
- A. I don't think that you're reading the sections appropriately. So if we look at paragraph f., it talks about AEP Ohio publishing figures for the current and historic property tax payments that the co-owned units -- for those co-owned units. And so those are property tax payments of AEPGR, its affiliate.

Paragraph g. also talks about information related to AEP Ohio's affiliate. What it's stating here is that AEP Ohio is making the commitment to file that information, but it's information of AEP's Ohio's affiliate that will be providing that information to AEP Ohio such that it can be filed. And h. has a similar discussion of commitments of AEP Ohio and its affiliates.

Q. Okay. My question was actually about provision h. I will try again. Under provision h. in item 12 on page 25, does this provision require

AEP and its affiliates to pursue transfer or sale of AEP Ohio's contractual entitlement at OVEC and other jointly-owned PPA units?

- A. That's what the document states, yes.
- Q. And the ownership of an affiliate that's discussed in section h., is AEPGR's ownership in the portions of the -- or in the certain PPA units where it doesn't own them 100 percent; is that correct?
- A. H. addresses both AEPGR's ownership in the jointly-owned units as well as AEP Ohio's contractual entitlement to OVEC.
- Q. Thank you. Will AEP obtain PUCO approval to retire, refuel, or repower to 100 percent natural gas any of the units referenced in provisions 9.c., 9.d., and 10? Those are on page 20.
- A. 9.c., 9.d., and what was the last reference?
- 0. 10.

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- A. I'm not sure if there are any requirements under the Power Siting Board, but with regard to the traditional PUCO responsibility or responsibilities, I don't expect that the companies would be making a filing with the Commission in that regard.
 - Q. And isn't it true that this stipulation requires ratepayers to pay for depreciation rate

changes through the PPA rider if the units are retired, refueled, or repowered to 100 percent natural gas? Subject to a prudency review. I will put that qualification in there for you.

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- A. That's an important qualification is that the companies would be required to file before the Commission to get the Commission's approval before any change in depreciation rates could be flowed through to retail ratepayers.
- Q. And the stipulation allows the companies to make that request which would result in customers paying for depreciation rate changes if the units are retired, refueled, or repowered? That's the stipulation at pages 20, 21, and 26.
- A. Well, I wouldn't necessarily agree that refueling or repowering would require a change in depreciation rates.
- Q. But specifically on 9.c., d., and 10, it says "Except as provided in Sections III.A.6" which is potential depreciation rate changes, so "except as" means that those costs will be passed through the PPA rider; is that correct?
- A. I'm sorry, I think you are flipping around and I apologize because I was trying to find where you were referring to as you were talking. If we go

to page 20, paragraph d., and I think the same language exists in the other paragraphs, it states "Except as provided in Sections III.A.6...and III.D.10," III.D.10 being the co-firing cost, "no costs to retire, refuel or repower Conesville 5 and 6 shall be recovered through the PPA rider."

So this statement says no costs will be recovered through the PPA rider and there is one exception and that exception -- I'm sorry. Two exceptions. One, Conesville co-firing; and the second exception is depreciation rate changes and the company has the right to request recovery, but no assurance of the Commission authorizing that recovery.

- Q. Right. But they have the right to recover what will result in increased costs to customers through this -- these three provisions; is that correct?
- A. No. Once again, we have to be careful with the words we use here. It's not a right to recover. It's a right to seek recovery.
 - Q. Okay.

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MS. BOJKO: And, your Honor, at this time can I have marked as OMAEG Exhibit 25, AEP Ohio's response to OCC's request for admission RFA-S1-012

and RFA-S1-014?

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2 EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

 ${\tt MS.}$ BOJKO: May we approach, your Honor?

EXAMINER PARROT: You may.

- Q. Mr. Allen, do you have in front of you what's been previously marked as OMAEG Exhibit 25?
 - A. I do.
- Q. And is this two responses from Ohio Power to OCC referenced as RFA-S1-012 and if you look at the back there is RFA-S1-014?
- 12 A. Yes, they are.
 - Q. And are both of these -- are you the responsible party for both of these?
 - A. Myself and counsel.
- Q. And when the question was posed does Ohio
 Power -- AEP Ohio admit that you will seek cost
 recovery through the -- a PPA rider for retiring,
 refueling, and repowering Conesville 5 and 6,
 Cardinal Unit 1, is it true that the company said
 that they could not admit or deny this statement and
 that the company cannot speculate regarding a filing
 - A. Following an objection to the form of the question, that's what's stated.

related to unknown costs that may or may not occur?

- Q. And similarly on RFA-S1-014, does the company respond in the same way when asking about cost recovery through a PPA rider for retiring, refueling, and repowering Conesville Unit 4, Zimmer Unit 1, Stuart Units 1 through 4, and the OVEC units?
- A. That's right. There is not enough information for the company to make any affirmative or negative statement with regard -- with regard to cost recovery for those costs based upon the question asked.
- Q. Thank you. And I am going to go back to page 30, please, of the stipulation.
 - A. I'm there.

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- Q. Page 30 of the stipulation regarding the environmental and renewable energy projects, the stipulation states that the construction will be competitively bid. Do you see that? It's in c.
 - A. I see that, yes.
- Q. So will the construction be competitively bid or the right to do a project with an affiliate competitively bid?
- A. The construction of the projects would be competitively bid.
- Q. And if AEP's affiliates are required to own up to 50 percent of the projects that the AEP

affiliates own, those projects cannot be truly competitively bid; is that correct?

- A. I think I just stated that the construction for those projects will be competitively bid.
- Q. So even if -- so even if AEP affiliates do not own the projects, the stipulation requires that the projects, the construction of those projects, to be competitively bid; is that your understanding?
- A. It's a statement that the construction will be competitively bid, yes.
- 12 Q. Regardless of ownership?

- A. That would be my expectation.
- Q. Okay. I apologize for jumping around but I am trying not to rehash old subject matters or subject matters that have been previously discussed. So if you could turn to page 26 of the stipulation. Page 26 of the stipulation the stipulation requires AEP to pursue Volt/Var optimization in a separate pending case. Do you see that?
- A. Yeah. It would help if before you ask the question you give me the paragraph, that would make it a little faster. So you are talking about 13.a.?
- Q. I apologize. I am trying to expedite
 this. Yes. 13 -- well, it's 13. 13 requires AEP to

pursue Volt/Var optimization in a separate pending case, Case No. 13-1939; is that correct?

- A. In that proceeding the company will use best efforts to pursue approval of a proposal to deploy 160 circuits of Volt/Var optimization as compared to the 80 circuits that are currently envisioned in that stipulation.
- Q. And has AEP Ohio completed a cost estimate analysis of the -- of the Volt/Var provisions listed in item 13?
- A. It's my understanding in that proceeding the cost benefits of an initial deployment of Volt/Var optimization is included in that proceeding.
- MS. BOJKO: May I have that response read back, please.

16 (Record read.)

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- Q. Did you say "benefits" or "costs"?
 - A. It's a cost/benefit analysis. That's how you look at something like Volt/Var.
 - Q. Okay. But I'm talking about for the new proposal, have you done that cost/benefit analysis for your revision to what's already included in that proceeding?
- A. My expectation is that a step from utilizing 80 circuits up to 160 circuits will have

comparable results to the cost/benefit analysis that had previously been prepared related to the initial deployment of 80 circuits.

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- Q. So whatever AEP stated the costs would be in 13-1939, by your statement you're suggesting that those costs would be doubled; is that 80 to 160? Is that what you meant by your statement?
- A. I don't know that the cost would be doubled, but the cost/benefit comparison would be comparable would be my expectation.
- Q. And you haven't provided, though, for purposes of this proceeding, what that cost/benefit analysis would be with deploying 160 circuits of Volt/Var optimization?
- A. No. Because that would be subject to a separate proceeding and the Commission could choose to approve or deny that deployment of 160 circuits of Volt/Var optimization.
- Q. Did you say there was a stipulation in that proceeding that contained 80 circuits? Is that what I heard you say?
- A. If you read the statement in the
 parenthetical on the first line of paragraph 13.a. it
 says "(versus today's potential plan of 80 circuits
 if the gridSMART stipulation is finalized and

approved)." So there is clearly a draft stipulation out there.

- Q. And are you aware whether all participants to that stipulation are also parties to this proceeding?
- A. I have not been involved in that stipulation so I can't answer that question.
- Q. And earlier today you did actually state that you were involved in the negotiation of the settlement of the stipulation with various parties; is that accurate?
- 12 A. I was.

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- Q. And were you involved in negotiations with IEU that resulted in the global settlement?
 - A. I didn't participate in any negotiation sessions with IEU-Ohio.
 - Q. You are aware that AEP and IEU arrived at a settlement of the PPA issues in other cases and executed a separate agreement that was previously marked in this proceeding as P3/EPSA Exhibit 11?
 - A. I don't know that I would agree with your characterization, but it's true that AEP Ohio and IEU entered into the agreement that -- and I apologize, in EPSA Exhibit 11.
- 25 Q. Yes.

A. So I'm aware that AEP Ohio entered into that agreement with IEU.

- Q. And I said a settlement of the PPA issues in other cases. You agree that to be an accurate statement? You don't believe that P3/EPSA Exhibit 11 was a settlement of the PPA issues in other cases?

 I'm sorry, sir, do you have a copy of --
- A. I do. I don't know that I can agree with the way you stated it, but there are statements within that agreement related to IEU's nonopposition to AEP Ohio's PPA proposal.
- Q. And also the global settlement involved a settlement or at least commitment of disposing of other cases; isn't that correct?
- A. I think that there are nine other cases that IEU agreed to either withdraw its intervention or to dismiss an appeal.
- Q. And isn't it true that the agreement titled "Global Settlement Agreement" was not filed in this proceeding?
- MR. SATTERWHITE: Objection. This was all covered previously with counsel for P3. The document is in the record. There was a description of how it was provided already. We are just retreading old ground again.

MR. SETTINERI: Actually, no, P3 did not ask a question of that nature, your Honors.

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MS. BOJKO: I have appropriate check marks on my questions from the questions that were previously asked.

EXAMINER PARROT: Overruled.

- Α. The agreement was provided to the parties in discovery.
- Ο. So the answer is no, it was not filed in this case.
- It's an exhibit in this case at this point 11 Α. 12 in time or at least a proposed exhibit.
- Q. I asked if the actual exhibit was filed in the docket. 14
 - MR. SATTERWHITE: Objection, relevance.
 - MS. BOJKO: I think it's clearly relevant, your Honor, about the disclosures that were made and whether it's part of the public record or not at this point. It addresses many cases and I am asking the witness if he knows whether it was actually filed in the docket.
- 22 MR. SATTERWHITE: And my objection is what's the relevance to this case. 23
- 24 MS. BOJKO: It deals with this case. 25 case is directly addressed in it.

MR. SATTERWHITE: This case is about the support of the stipulation and as indicated by counsel already, it's a nonopposition to this case. It's not part of the stipulation. It deals with a number of other cases, I will agree with that. It was provided in discovery pursuant to Supreme Court and Ohio law, but it's not relevant to this proceeding.

MS. BOJKO: Your Honor, the first sentence of it says "Within 10 days after the PPA Stipulation is executed and filed in the PPA cases...." It's directly pertinent to this PPA case.

MS. FLEISHER: Your Honor, I will also point out it provides one provision relating to energy efficiency which relates to the provisions regarding energy efficiency in the stipulation.

MR. SETTINERI: And, your Honor, if I may briefly, it is relevant because it's whether that payment should be considered as part of the stipulation and considered.

MR. SATTERWHITE: Your Honor, the question was was this filed with the stipulation in this case. It's simply not relevant.

MR. SETTINERI: That's why the question is relevant, filed with the stipulation.

EXAMINER PARROT: I am going to allow this particular question. See where it goes, I guess. I think it is fairly straightforward, Mr. Allen, if you know.

- A. I don't believe that this document was filed in the docket in the case but it was provided in response to discovery.
- Q. Thank you. The Global Settlement

 Agreement that's been marked for identification

 purposes as P3/EPSA Exhibit 11 is not referenced in

 the PPA stipulation that was filed in this docket and

 that has been marked as Joint Exhibit 1, I believe;

 is that correct?
- A. It's not identified in the document, and I note that IEU isn't a signatory party to the stipulation.
- Q. And was the Global Settlement document, between IEU and AEP Ohio, noted P3/EPSA Exhibit 11, was that provided to the signatory parties prior to the signatory parties executing the stipulation?
 - MR. SATTERWHITE: Objection, relevance.
- MR. DARR: Same objection.
- 23 MS. BOJKO: Your Honor, this is very
 24 relevant. This goes to whether the three-prong test
 25 is satisfied and the parties knew all the details of

a global stipulation prior to signing that global stipulation.

EXAMINER PARROT: Nobody else?

Overruled.

- Q. Do you need the question reread?
- A. That would help.

(Record read.)

A. I apologize, this answer, I am not sure if I am going to be going into the results of confidential settlement discussions if I provide an answer to that question.

EXAMINER PARROT: And, again, same clarification as before, I don't want you doing that, I guess. So that's why I was struggling up here for a moment. If you are able to answer the question — if you can — I am wondering if you can look at it in terms of a matter of timing. I don't know if there is a way to do it with — again, I don't want you to have to divulge substantive discussions you had. If there is a way to get around that.

THE WITNESS: And I apologize, is it possible for me to discuss with my counsel whether the answer I am proposing to give would avoid violating that privilege?

25 EXAMINER PARROT: Yes. I think that's --

MS. BOJKO: And, your Honor, I am just asking whether it was given or not, not what the discussions around that was.

EXAMINER PARROT: That's why I, again, I was taking it to be more of an issue of timing which I think is okay, but if you do want to confer with your counsel, Mr. Allen, please.

MR. SATTERWHITE: May we go off the record for 2 minutes, your Honor?

EXAMINER PARROT: Yes.

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11 (Discussion off the record.)

12 EXAMINER PARROT: Let's go back on the record.

- A. Based on my personal knowledge, some of the parties to the stipulation were aware of the Global Settlement Agreement prior to signing the stipulation.
- Q. Were they actually handed a copy so they could see all the provisions that may or may not have affected them?
- A. I don't know if they saw a draft copy of the agreement.
- Q. Was the Global Settlement Agreement,
 P3/EPSA Exhibit 11, signed prior to or after the
 joint stipulation that was filed in this case,

1 referenced at Joint Exhibit 1?

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2 MR. SATTERWHITE: Objection, relevance 3 again.

MR. DARR: Same objection.

MS. BOJKO: Well, your Honor, this is the same issue. It goes to the parties' awareness, knowledge of capable, negotiating parties. It goes to the three-prong test. It goes to whether they knew about the complete package and picture, and also whether they could articulate or be able to understand what was at risk, and the public interest that would be affected by all of the provisions they are agreeing to or the result of a settlement.

MR. SETTINERI: I believe, your Honors, the question was simply asking AEP Ohio executed this Global Settlement Agreement in regards to the stipulation. That's certainly not confidential.

 $\label{eq:examiner parrot: I will allow the question.} \ \ \,$

- A. They were both signed on the same date, December 14.
 - Q. You don't know which one was signed first.
- 23 A. I don't.
- Q. And just so the record is clear, the joint exhibit, the joint stipulation was also filed in the

document -- docket on December 14?

A. Yes, it was.

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Q. And the Sierra Club agreement that was identified as -- I am not sure if it has an exhibit number. It does not have an exhibit number, it's my understanding. While we are looking for that, going back to the IEU global settlement with AEP Ohio, which parties were made aware -- which signatory parties were made aware of the Global Settlement Agreement between IEU and AEP Ohio?

MR. SATTERWHITE: Objection, your Honor.

Now, we are getting into what was discussed with what parties during the settlement negotiations.

EXAMINER PARROT: Agree, Mr. Satterwhite.

Sustained.

MR. MICHAEL: Your Honor, may I be heard very quickly on that matter, respectfully, very quickly and very respectfully?

This is -- this -- I don't know exactly which confidentiality privilege Mr. Satterwhite is referring to, but to the degree it is the one in the OAC, that provision states that this rule, which is the confidentiality, does not require the exclusion of any evidence otherwise discoverable merely because it is presented in the course of comprise

negotiations. This rule also does not require exclusion when the evidence is offered for another valid purpose.

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Ms. Bojko explained why she was exploring this particular aspect of this case, the stipulation and the IEU agreement, and I just wanted to very respectfully indicate why I believe her question is relevant and the witness should answer it because the rule specifically provides under the circumstances under which the question is being asked is not precluded by the confidentiality. Thank you.

MR. SATTERWHITE: Does your Honor need me to respond?

EXAMINER PARROT: If you wish to. I allowed him to go ahead and state his objection on the record. If you wish to add something,
Mr. Satterwhite, go ahead.

MR. SATTERWHITE: I think he is confusing a lot of the confidentiality. Historically, this Commission has preserved confidentiality settlement negotiations. They were done under the oversight of counsel; a lot of these discussions.

I would also like to add that if your Honor would refer to OCC Exhibit 26, the attachment to that discusses how, as we talked with parties in

this case about confidentiality, they agreed not to discuss and not to disclose matters that were discussed during these settlement agreements. So there is a bit of a violation itself what parties agree to as they enter in a settlement. These were discussions with counsel.

And I renew the objection that this simply isn't relevant. The discussion that this is part of the three-part test is completely off. IEU had no position, coming into this hearing, coming out of the settlement negotiations. They have the right to not oppose something and sign an agreement to say that.

it's unfair because they were going to rely on IEU to challenge the stipulation, that's not relevant to what the Commission is looking at. The three-part test is to take the stipulation that is provided and judge that stipulation. The nonopposition of a party simply isn't relevant.

MS. FLEISHER: Well, your Honor -EXAMINER PARROT: Okay. The ruling has
been issued. I allowed Mr. Michael to note his
objection to the ruling on the record and allowed
Mr. Satterwhite an opportunity to respond. We are
moving on. Next question, please.

MS. BOJKO: Thank you, your Honor.

At this time I would like to mark as OMAEG Exhibit 26 an interrogatory from the Ohio Consumers' Counsel to AEP Ohio, and AEP Ohio's response, that is identified as INT-S1-005. May we approach?

EXAMINER PARROT: You may.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Ms. Bojko) Mr. Allen, do you have in front of you what has been marked as OMAEG Exhibit 26?
- 11 A. I do.

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- Q. And does that appear to be AEP Ohio's response to OCC INT-S1-005?
- 14 A. Yes, it is.
 - Q. And I believe in previous discussions yesterday, and that's why I thought this had already been admitted, you are aware of an agreement between Sierra Club and AEPGR; is that correct?
- 19 A. Yes, I am.
- Q. And this agreement is a direct result of
 Joint Exhibit 1, the stipulation that was filed in
 this case and is actually referenced in the joint
 stipulation that's filed in this case; is that
 correct?
- 25 A. Yes. This agreement is referenced in the

stipulation.

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- Q. Was the Sierra Club-AEPGR agreement been -- that's been marked as OMA Exhibit 26 provided to the signatory parties prior to executing the stipulation?
- A. I'm not sure if the document was provided to the signatory parties prior to signing the stipulation, but this document essentially memorializes an agreement -- in an agreement between Sierra Club and AEPGR, the commitments that are included within the stipulation relating to the commitment to pursue co-firing of Conesville Units 5 and 6, the commitment to cease coal burning at Conesville 5 and 6 by December of 2029, for Conesville 5 and 6, and the ceasing of coal burning at the Cardinal Unit -- Cardinal Unit 1 at the end of December 31, 2030.
 - Q. And this agreement was also executed, it appears to have been executed on December 14, 2015, the same day as the stipulation that was filed in this case; is that correct?
 - A. Yes, that's correct.
- Q. Going back to the IEU-AEP Ohio agreement,
 you referenced an \$8 million non -- a one-time \$8
 million payment to IEU-Ohio; is that correct?

- A. I don't know that I referred to it, but that's -- there is an \$8 million payment identified in paragraph 6 of that document.
- Q. It states that it's a nonrefundable payment; is that correct?
- A. Those are the words that are stated on the page, you are correct.
- Q. And will that \$8 million be recoverable from ratepayers?
- 10 A. No.

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- 11 Q. And the document does not state that the 12 \$8 million are shareholder dollars, does it?
- A. The document doesn't state that, but nowhere in any of the company's filings is the company seeking recovery of those costs.
- Q. Current filings, you are speaking of?
- 17 A. Yes.
- Q. And let's -- IEU agreed to not oppose the joint stipulation in this case; is that correct? Is that your understanding?
- A. IEU makes the commitment that's stated in paragraph 3.A. of this document.
- Q. And their agreement in 3.A. is titled
 "Non-opposition to AEP Ohio's PPA proposal"; is that
 correct?

A. That's the heading of Section 3, that's correct.

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Q. And then in 3.A., to answer my question, it does say IEU agrees not to oppose the joint stipulation to be filed by AEP and certain other parties in Case No. 14-1693, et al., does it not?

MR. SATTERWHITE: Objection. The document is in the record. I don't know why we need to read it. He stated it says what it says.

MS. BOJKO: Your Honor, he gave me an unqualified -- or, a qualified answer to my question, and I am only reading it because of the qualification given by the witness.

MR. SATTERWHITE: Your Honor, she gave an incomplete question saying, in summary, it says this, and he referred counsel to the document to say exactly what it says. So he gave a more complete answer to an incomplete question.

MR. SETTINERI: Your Honor, just to note, this document has not been admitted into the record yet.

MS. BOJKO: You know, your Honor, this is not an incomplete question, but I can ask another question.

MR. SATTERWHITE: I agree this is wasting

1 time. My point is the document has been marked. 2 assume it is going to be in the record and we can 3 stipulate to put it in the record. You know, we provided this, if you see the discovery responses, to 4 5 say it's not required under the discovery response, 6 it was requested under 4928.145, but the company 7 still provided this to be transparent to the parties, 8 so.

MS. BOJKO: I disagree with that.

EXAMINER PARROT: Ms. Bojko, let's go ahead and rephrase as you offered.

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MS. BOJKO: Thank you, your Honor.

- Q. (By Ms. Bojko) Mr. Allen, isn't it true that through the global settlement, P3/EPSA Exhibit 11, IEU agrees not to oppose the joint stipulation and recommendation filed in this proceeding?
 - A. That's generally what section 3.A. states.
- Q. And to effectuate that agreement, isn't it true that IEU filed a letter in this document -- or in this document -- in this docket stating that they've reached a global settlement and that IEU's nonopposition to the PPA -- and that IEU will not oppose the PPA stipulation?
- A. I'm sorry. I have to pull that document out.

- Q. Well, it hasn't been marked yet if you are looking for it in exhibits. Did you bring that document up to the stand with you?
- A. If it hasn't been marked as an exhibit, no. It may have been brought to my attention when we were going through depositions so I will need to see the document to confirm what the document states.

MS. BOJKO: Sure. Your Honor, since we are talking about it, may I have marked as OMAEG Exhibit 27 --

11 EXAMINER PARROT: So marked.

MS. BOJKO: -- a letter filed in the document -- docket by IEU-Ohio on December 22, 2015.

EXAMINER PARROT: So marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, do you have in front you what has been marked as OMAEG Exhibit 27?
 - A. I do.

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- Q. Is this the document you were attempting to locate in order to reference -- to answer my question about whether IEU filed a letter in the docket agreeing not to oppose the PPA stipulation?
- A. What the document states is "Accordingly, the purpose of this letter is to inform the Public Utilities Commission of Ohio that IEU-Ohio will not

oppose the PPA Stipulation. IEU-Ohio's
non-opposition position recognizes the substantive
terms of the PPA Stipulation that benefits its
members."

MR. DARR: For purposes of the completeness of the record, can we also read in the sentence that precedes that?

MS. BOJKO: Your Honor, again, this is my cross-examination.

MR. DARR: And your cross-examination unfairly represents the document. I am entitled to have proper descriptions of documents in the record.

MS. BOJKO: Your Honor, I take issue with that. All I did was ask if there was a letter filed in the docket that stated that IEU will not oppose the PPA stipulation. The witness just read the exact sentence that -- that would have been a "yes" to my question. I did not read any other provision of this document into the record and did in no way characterize or summarize any of it.

MR. DARR: And that's why it's incomplete. Because it's incomplete, your Honor, it unfairly represents what the underlying global agreement represents. And that's why I am asking that the full statement be made for that purpose.

MR. SATTERWHITE: The company has no objection to the statement by IEU, request.

MS. BOJKO: Your Honor, this is a recross issue. This is not a free-for-all for anybody to ask a question whenever they feel like it.

EXAMINER PARROT: Let's go off the record for a moment.

(Discussion off the record.)

EXAMINER PARROT: Let's go back on the record. Let's take a brief 10-minute break.

11 (Recess taken.)

12 EXAMINER PARROT: All right. Let's go
13 back on the record.

I think, Mr. Darr, I am going to say the same thing I said to Mr. Kurtz a while ago and that is I think we will have an opportunity and have no doubt through redirect to get back to this, so it is Ms. Bojko's cross-examination, so.

MS. BOJKO: I am not sure if there was a question pending.

EXAMINER PARROT: I don't know that there was. The request had been additional portions of the letter be read into the record, and I agree with you, Ms. Bojko, not the proper time for this, so let's -- but I will go back. Let's see.

MS. BOJKO: Thank you for refreshing my recollection.

EXAMINER PARROT: No question pending, so go ahead.

5 MS. BOJKO: Thank you.

- Q. (By Ms. Bojko) Mr. Allen, could you turn to page 2 of P3/EPSA Exhibit 11, page 2 of the actual settlement agreement document. Paragraph 2 is --
- 9 A. Hold on. We are back to P3/EPSA Exhibit 10 11?
- 11 Q. Yes.

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- 12 A. I'm there.
- Q. Paragraph 6 is titled "Settlement Payments." Do you see that?
- 15 A. I do.
- Q. And the second sentence says "The Parties agree that this payment relates primarily to the cases addressed in Paragraph 1 above." Do you see that?
- A. You've paraphrased, but I see the sentence you are referring to.
- Q. Okay. I thought I read the whole
 sentence, but I apologize if I did not. My question
 to you is, that the parties are agreeing that this
 payment relates primarily to the cases addressed in

paragraph 1 above. What else does it relate to?

A. It's an element of a total Global Settlement Agreement.

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- Q. So do you know what other cases or what other items that this would also address or relates to, to use the words in the document?
- A. The document states that the payment primarily relates to the cases addressed in paragraph 1. It's also an element of the overall package, and I can't ascribe it to any specific provision within the document beyond what's stated in the words in paragraph 6.
- Q. So you believe that the payment relates solely to the four corners of this document, the Global Settlement Agreement?
- A. I believe that payment is related to this Global Settlement Agreement as a package.
- 18 Q. And solely related to the Global
 19 Settlement Agreement?
- MR. SATTERWHITE: Objection, asked and answered.
- MS. BOJKO: I am not sure I used the word
 "solely" so I was trying to clarify, your Honor.
- 24 EXAMINER PARROT: You did.
- MS. BOJKO: I used the word "solely"?

EXAMINER PARROT: You did.

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MS. BOJKO: Perfect. Thank you.

EXAMINER PARROT: Sustained.

Q. Isn't it true that the Global Settlement
Agreement does not contain a requirement to refund or
distribute the \$8 million payment to IEU's members?

MR. SATTERWHITE: Objection, relevance.

EXAMINER PARROT: Overruled.

- A. I can only testify to the words provided for in the stipulation -- or in the global settlement. And in Section 6 the first sentence concludes with the statement "\$8 million to IEU for the benefit of its members."
- Q. And it does not say that the \$8 million will be refunded or re -- or distributed to IEU's members; is that correct?

MR. DARR: Objection. The document speaks for itself. At this point I think we are beating the horse black and blue.

EXAMINER PARROT: I am going to sustain the objection on the grounds that I believe he answered the question already.

Q. And isn't it true that AEP agreed in this document to support the expansion of the streamlined opt-out provision currently available to above

primary users to all mercantile users?

MR. DARR: Objection. The document again speaks for itself.

MR. SATTERWHITE: We join the objection and I point out I believe we said earlier we are not going to oppose putting this in the record. The document will be in the record so.

MS. BOJKO: Your Honor, this is merely a foundational question and, as you will see, this directly connects back to the joint stipulation.

EXAMINER PARROT: Overruled.

- A. I think you've added words to the statement in paragraph 2 of the Global Settlement Agreement. What the Global Settlement Agreement says in paragraph 2 is "AEP Ohio will support expansion of the streamlined opt-out provisions enacted by Senate Bill 310 (130th General Assembly) so as to make the streamlined opt-out available, effective January 1, 2019, to 'mercantile customers' as recommended in the report issued by the SB 310 Mandate Study Committee."
- Q. Okay. I wasn't asking you to read that document because that would cause an objection from other parties. I was asking you if the result of this provision is that AEP is agreeing to support the expansion of the streamlined opt-out provision

currently available to above primary users to all mercantile users?

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- A. It doesn't speak about expanding it beyond the above primary customers. That's the distinction I am making. The document clearly states what AEP Ohio is supporting.
- Q. Well, are you aware -- maybe we need to step back. Are you aware that the current Senate Bill 310 opt-out that this references is only available to above primary mercantile customers?
- A. I'm not familiar with the specifics of SB 310.
 - Q. So you don't know that this is a commitment on AEP's behalf to expand what is currently allowed in Senate Bill 310 to all mercantile customers?
- MR. SATTERWHITE: Objection, your Honor.

 18 It misstates what is written in paragraph 2.
 - MS. BOJKO: It does not, your Honor. That is the significance of this provision and if we would look at the report issued by Senate Bill 310 of the Mandate Study Committee, that is exactly the point of this provision, which is problematic, and if I can ever get there, we'll talk about why.
- 25 EXAMINER PARROT: I am going to ask you to

rephrase it, Ms. Bojko.

- Q. By AEP's commitment in the Global Settlement Agreement to support the streamlined opt-out to make it available to "mercantile customers," in quotes, not specified so one would presume all mercantile customers, is that your understanding of this provision?
- A. I think you've butchered the words of paragraph 2. It speaks for itself. AEP Ohio will support expansion of the streamlined opt-out provisions as described in paragraph 2.
- Q. Okay. And "expansion" means expanding beyond above primary mercantile customers; is that correct?
- MR. SATTERWHITE: I am going to object on relevance, again, your Honor. This is paragraph 2. Paragraph 3 talks about nonopposition to the PPA proposal. The company enters into a number of agreements on a number of things. All those are not proper really for this proceeding.

Paragraph 3, I understand, there are questions about that earlier that relates to that paragraph. This is a separate subheading. It is not relevant.

MS. BOJKO: Well, your Honor, we strongly

disagree and the relevancy, and there is witness testimony that's been filed in this document and would have a right to question AEP's commitment to support something that is going to be inconsistent with the remaining provisions in the joint stipulation.

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MR. SATTERWHITE: Maybe they can ask that question, your Honor.

EXAMINER PARROT: Yeah. Let's try to get to that point. I know it's taking us some effort but let's get there.

MS. BOJKO: Well, in order to get there, your Honor, I need to get the witness's knowledge that this is a change to what is the current law which only allows above primary users to take advantage of the streamlined opt-out.

MR. DARR: It doesn't seem particularly clear to me why this witness's knowledge of the current State of Ohio law is relevant to this point. The document states that AEP will support an expansion of the streamlined opt-out. I think we can move on. And I join in the objection as to how this advances the ball.

MS. BOJKO: Because, your Honor, this is going to be effective in 2019. The current

stipulation is resolving provisions that go through 2024. What happens in 2019 and what the company does is directly relevant to commitments they are making in the stipulation when the two statements and commitments are incompatible. It is not in the public interest or it can't be in the public interest for AEP Ohio to do or commit to two things that are directly inconsistent. And that's what it goes to. If he will answer this question, then we will get back to how it ties into the stipulation. But I can't get there until I have that foundation.

EXAMINER PARROT: Yep. The objections are overruled.

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Mr. Allen, please answer Ms. Bojko's question. I think she is trying to get at your understanding what the expansion is that's referred to in paragraph 2. If you could either provide your understanding of that or, if you have no understanding of that, you can tell us that as well, but let's try to move through this, please.

A. So the first statement I have to make is that I'm not aware that the current streamlined opt-out is limited to customers above primary. What this does commit AEP Ohio to do is support the expansion of the streamlined opt-out for mercantile

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customers. So that's an expansion. That's an increase in the level of customers that will be able to opt out as compared to the current situation we're in.
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- Q. Thank you. And isn't it true that AEP
 Ohio's 2011 AEP portfolio filing, that AEP Ohio's
 business programs of its energy efficiency portfolio,
 covering the mercantile class, accounted for
 65 percent of the AEP Ohio's planned energy savings
 and 71 percent of its planned demand savings?
- 11 A. I don't know.

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- Q. And are you aware that AEP's portfolio
 filing, the energy efficiency PDR/POR filing,

 11-5569-EL-POR, that AEP's filing in that case, that
 the mercantile class accounted for approximately 59
 percent of AEP Ohio's budget?
- 17 A. I'm not aware of that fact.
- 18 Q. And --
- A. Or whether that fact is accurate, I think is a better way to state it.
- Q. And if we look at page 28 of the
 stipulation, item 11 -- I'm sorry, it's 15. Page 28,
 item 15, isn't it true that --
- A. Hold on one second. Let me get there.

 Okay. I'm there.

- Q. Isn't it true that AEP Ohio's energy savings goal, referenced on page 28 of the stip, item 15, is based upon a baseline of its energy and demand?
- A. The savings are related to a baseline energy and demand level, that's correct.

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- Q. And isn't it true AEP's baseline would exclude the energy and demand of customers who choose to opt out through the Senate Bill 310 process we just discussed?
- 11 A. That's my understanding how the baseline
 12 is calculated is that it excludes customers that have
 13 opted out.
 - Q. Thus the opt-out has the effect of reducing the overlying -- overlying base -- underlying baseline that the energy savings goal is measured against; is that correct?
 - A. The level of customers opting out has an impact on the baseline.
 - Q. And thus has an impact on the energy savings goal; is that correct?
- A. No. It has an impact on the baseline.

 The goal remains a 1.33 percent annual reduction in energy and a .7 percent reduction in demand.
 - Q. Thank you. I'm sorry. It has a -- it has

an overall effect on the amount of energy savings that will be able to be achieved; is that correct?

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- A. To the extent there are changes in the customer's participating in the program, it would change the end result of the energy savings achieved.
- Q. And you said "program." You mean the opt-out program? Customers participating in the opt-out program would have a factor in reducing the overall energy savings that is achieved?
- A. I think the way I was trying to describe it is customers that continue to stay within the EE/PDR program. Those that chose not to opt out.
- Q. The energy savings -- a reduction in the baseline due to opt-out customers would have the effect of reducing the overall energy savings that can be achieved under the goal that you have outlined in the stipulation.
- A. It would reduce the kilowatt hour and kilowatt reductions that the company would achieve through these programs.
- Q. And isn't it true that AEP has committed in the stipulation to provide \$8 million in energy efficiency funding and energy efficiency incentives to OHA and its members over the 8-1/2 year term on page 13 of the stipulation?

- A. Paragraphs a. and c. provide the company's funding commitments subject to certain conditions around cost recovery for those programs.
- Q. And you are referring to the company has committed 400,000 to OHA through the end of 2016 which is approved by the stipulation, correct?
 - A. Can I have the question reread, please?
 - Q. Let me rephrase. I'm sorry.

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So yesterday you talked about the 400,000 being just through the end of 2016 and that would be approved by this stipulation and that the funding would come from the current POR budget; is that correct?

- A. Paragraph a. discusses providing \$400,000 in funding per year through the term of the affiliate PPA. And then this is a discussion on page 15, the final paragraph in the section, that discusses OHA's partnership and rights to administer the programs and receive funding under this clause will be contingent upon continued approval -- approval and existence of an AEP Ohio EE/PDR plan and several other conditions.
- Q. And I'm -- I am trying not to rehash everything that was asked yesterday. I believe you got to the point yesterday where you agreed the 400,000 for 2016 would be funded by the current

portfolio plan and the current budget; is that not your understanding?

- A. The funding for 2016 would come out of the current budget, that's correct.
- Q. Okay. And where would it come out -- which budget would it come out of? The mercantile budget in 2016?
- A. I don't have the specific budget line item it would come out as we sit here today.
- Q. Okay. So I am assuming you don't know what the existing mercantile budget for 2016 is either?
- A. I know that the budget is sufficient to provide this level of funding.
- Q. Do you know whether there would be programs that would not be able to go forward and not be funded by providing the \$400,000 to OHA members?
- A. It's my understanding that funding to the OHA members will not eliminate other programs.
- Q. And is it your understanding that in 2017
 Ohio -- OHA members are eligible to opt out of paying
 the energy efficiency PDR rider through Senate Bill
 310?
- A. I don't know if those customers are eligible to opt out.

Q. You don't know if they are eligible to opt out currently or if they are going to be eligible to opt out in the future?

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- A. I don't know if they will be eligible to opt out in the future and I don't know if the customers will choose to opt out.
- 7 Well, let's assume that they do opt out. 0. 8 If the customers of OHA opt out, would the payments 9 given to OHA, either the 400,000 per year or the 10 600,000 in additional incentives, would those 11 payments be reduced if OHA members opt out of paying 12 for and the ability to participate in energy 13 efficiency and PDR programs under Senate Bill 310? 14 MR. SATTERWHITE: Objection to form. 15 representation of the \$600,000 is incorrect.

EXAMINER PARROT: Let's try it one more time, Ms. Bojko.

MS. BOJKO: Okay.

- Q. So we had already talked about 400,000. You would also agree the stipulation provides 600,000 annually in additional incentives from the energy efficiency funding for qualifying projects for OHA member projects; is that correct?
 - A. That's correct.
 - Q. Okay. So now I was trying to expedite

this, but the 400,000 and the 600,000 that's going to be provided to either OHA or OHA's members annually equals \$4.8 million; is that correct? Oh, no, I'm sorry. That's 4.8 over total. Totaling it's 7 -- \$8 million.

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MR. SATTERWHITE: Same objection.

MS. BOJKO: All right. I will rephrase, your Honor.

- Q. The 400,000 provided to OHA annually, plus the additional incentives provided to OHA members of 600,000, over the 8-1/2 year term of the ESP, totals \$4.8 million; is that correct?
- A. The \$400,000 is an annual commitment subject to the condition we discussed before. And that's described in paragraph a. Paragraph c. describes that the company will provide up to \$600,000 per year. So it's -- the level of that funding is dependent upon the number of projects that are qualifying. And those would be cost-effective programs.
- Q. Okay. With that qualification of "up to," there is a potential of \$4.8 million going to either OHA or OHA's members through the stipulation; is that correct? I'm sorry. Strike that.

With the qualification that the 600,000 is

"up to", there is a potential that there could be \$8 million provided to either OHA or OHA members over the term of the stipulation; is that correct?

A. Yes, to support energy-efficiency programs.

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- Q. Okay. Exactly. So if those OHA members opt out, will the \$8 million in funding be decreased because OHA's members will no longer be allowed to participate in energy efficiency and PDR programs pursuant to Senate Bill 310?
- A. I think you've included a hypothetical that these members will opt out, and I don't know that I can agree that those members will opt out.
- Q. That's fine. I am asking you if this is a provision in the stipulation that if the members choose to opt out, if there will be a reduction in the amount of monies that they receive for energy efficiency and peak demand response programs?
- A. If hospitals opt out such that there is a reduction in qualifying EE/PDR projects as described in Section c., then the funding would be reduced if there aren't \$600,000 worth of projects on an annual basis.
- Q. And assuming that no other OHA members who have not opted out would qualify is what you are

suggesting.

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- A. I think I will stand by my answer. I think I made a clear answer.
- Q. How about this, you referenced the \$600,000 annually. Is the 400,000 annual amount of funding in any way affected by OHA members agreeing or participating in the opt-out provision of Senate Bill 310 in 2017?
- A. The \$400,000 funding level is not contingent upon the number of OHA members that either choose to opt out or choose to remain in the EE/PDR program.
- Q. And yesterday you talked about the OPAE provision where they are afforded funds to operate -- or manage and administer the CAP program; is that correct? Do you recall that discussion?
 - A. I do.
- Q. Okay. And my question is, the 5 percent administration fee that you discussed yesterday which is \$400,000 annually, is that fee in addition to the \$8 million budget or will that be taken out of the \$8 million budget?
- A. I don't have an answer to that question.
 I apologize.
- Q. Okay. And the commitments for both OHA

and OPAE, Ohio Partners for Affordable Energy, those two commitments are contingent upon AEP Ohio's continued recovery of net loss distribution revenues; is that correct?

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- A. That's correct. That's what's described in the stipulation.
- Q. There's also a provision that you referenced yesterday that I just would like to seek some clarification. The amount provided for OHA states "through the term of the PPA affiliate." Do you recall that question being posed to you yesterday?
 - A. It sounds familiar. There have been a lot of questions.
- Q. Well, my question just says the OHA funds will continue through the term of the affiliate PPA. One of the examples on 2.a. on 13. My question is, is the affiliate PPA defined as this current application, the current PPA in front of us, or could this mean through the term of any affiliate PPA that AEP may future file?
- A. And I think I answered that specific question yesterday. As described here, when it says the affiliate -- "through the term of the affiliate PPA," it means through May 31, 2024.

- 1 Q. Thank you. I did not hear that yesterday.
- 2 MS. BOJKO: I would like to have marked,
- 3 your Honor, at this time, OMAEG Exhibit 28, a
- 4 | document, discovery response from OCC to -- a
- 5 discovery response from AEP to OCC identified as
- 6 INT-S1-062.
- 7 EXAMINER PARROT: So marked.
- 8 (EXHIBIT MARKED FOR IDENTIFICATION.)
- 9 Q. Do you have what's in front of you what's
- 10 been marked as OMAEG Exhibit 28?
- 11 A. I do.
- 12 Q. Is this a discovery response from AEP to
- 13 OCC referenced INT-S1-062?
- 14 A. Yes, it is.
- 15 Q. Does this interrogatory list the
- 16 | regulatory principles that you think the Commission
- 17 | should consider in deciding whether the stipulation
- 18 | violates any important regulatory principle or
- 19 practice?
- 20 A. It lists a set of regulatory principles
- 21 | that would have been considered.
- 22 Q. Okay. Thank you.
- MS. BOJKO: Now, your Honor, I would also
- 24 | like to have marked as OMAEG Exhibit 28 --
- 25 EXAMINER PARROT: 29.

MS. BOJKO: I'm sorry, 29, AEP's response to -- strike that. It's already been.

- Q. I'll ask you a couple of follow-up questions to some discussions you had yesterday about the PPA contract. Do you have that in front of you, the revised PPA contract? It's been identified as --marked as P3/EPSA Exhibit 10.
- A. I do.

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- Q. Okay. Let's look at the "Early Termination Right" on Division 2.3, page 10.
- 11 A. I think we talked about this provision, 12 yesterday, yes.
- Q. Right. I have a follow-up question to
 that. You discussed if the Commission discontinues
 cost recovery, my question for you is the
 discontinuance, does this apply if the discontinuance
 of cost recovery is in whole or in part?
- A. This statement "discontinued" would be in whole.
- 20 Q. In whole? Thank you.
- And I have a follow-up question to a
 discussion you also had regarding 10.4 of the PPA
 revised contract, P3/EPSA Exhibit 10. It's on
 page 21. Are you there?
- 25 A. I'm there.

- Q. On 10.4 there is a revision to eliminate "or early retirement of any" and it changes it to "dates." So it now reads "The Operating Committee will review and approve decisions regarding the retirement dates of the Facilities for depreciation or other purposes." Do you see that?
 - A. I do.

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- Q. So with this revision, is the operating company -- the operating company no longer has the ability to approve or disapprove decisions regarding early retirement; is that correct?
- A. I think you misstated what was stated there. It's the operating committee not operating companies.
 - Q. Oh, I'm sorry.
- A. It's actually "decisions regarding retirement dates" would include any retirement dates, be they early or not. Eliminating this phrase just eliminated ambiguity around what is or is not an early retirement date, so it's early as compared to what. So the operating committee will approve decisions regarding the retirement dates. It would be all inclusive.
 - Q. Thank you for that clarification.

 Let's turn to your attention to your

- 1 testimony WAA-2, please.
- 2 A. I'm there.
- Q. You are the sponsoring witness of WAA-2; 4 is that correct?
- 5 A. I am.

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- Q. And I think you agreed yesterday that it was a modification to KDP-2 which was Dr. Pearce, his exhibit from the original hearing; is that correct?
- 9 A. That's correct. And that's stated on the document.
- Q. And you are the sponsoring witness to this document and you are the person responsible for this document; is that correct?
- A. I think that's the question I just answered, yes.
- Q. Okay. Did you have discussions with Dr. Pearce prior to modifying or updating his exhibit?
- 19 A. I did.
- Q. And it's your understanding that
 Dr. Pearce used the PLEXOS model for the underlying
 data; is that correct?
- A. The PLEXOS model was utilized as an input to the original Exhibit KDP-2, that's correct.
- Q. And you provided or you personally did not

modify or update KDP-2; is that correct?

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- A. I provided direction to individuals within the regulatory department to make specific updates to or modifications to Exhibit KDP-2 that are presented in this exhibit.
- Q. And did you personally verify and -- the accuracy of the updated inputs or calculations?
- A. I reviewed the inputs and looked at the results to ensure that they were in line with my expectation, yes.
- 11 Q. And you used, for WAA-2, you used Excel to update KDP-2; is that correct?
 - A. Excel was utilized to update Exhibit KDP-2, yes. These are fairly straightforward modifications to Exhibit KDP-2 and those Excel files were provided to the parties in discovery.
 - Q. And would you agree that KDP-2 excluded projections associated with the PJM capacity performance product?
- A. Yes. Those are included as modifications in this document.
 - Q. You revised KDP-2 to include projections associated with the PJM capacity performance product in Exhibit WAA-2, correct?
 - A. No. What I requested to be performed is

to include the actual results of the auctions that had occurred in the capacity performance product auctions.

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- Q. Okay. So I used the word "projections."

 So you -- WAA-2 includes costs associated with the

 PJM capacity performance product.
- A. I think, as we went into a lengthy discussion this morning, it includes the company's expected net results from the capacity performance product based upon the bidding strategy that the company employed.
- Q. Okay. And who generated the expected results or inputs for the projections associated with that PJM capacity performance product that you included in WAA-2?
- A. As I just indicated, those were incorporated by individuals within the regulatory department based upon my direction.
- Q. Well, before we were talking about all the modifications and inputs. You are now stating that the -- the inputs associated with the capacity performance product were made by somebody else in your department?
- MR. SATTERWHITE: Objection. That's not what he stated.

MS. BOJKO: I am asking him.

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MR. SATTERWHITE: She is trying to restate what he said and he said it multiple times. I object.

EXAMINER PARROT: Let's rephrase, please.

Q. Okay. You used the words "as I stated," and I believe this is a different question, so I am trying to ask you if your answer is the same, if that's why you used the parenthetical or the prefatory statement of "as I stated."

The -- somebody else in your department made the adjustments to KDP-2 for WAA-2 to incorporate the PJM capacity performance product results for your estimated projections of your bidding strategies; is that correct?

- A. An individual within the regulatory department incorporated the results of the capacity performance product auctions in this document based upon my direction, that's correct.
- Q. Okay. And would your answer be the same to when I asked whether you verified the accuracy of those modifications with regard to the PJM capacity performance product?
- A. When you asked the question previously about whether or not I reviewed the accuracy of the

- inputs and results, it was for all of the modifications that are identified at the top of Settlement Exhibit WAA-2.
- Q. Thank you for that clarification.

 Previously, with Mr. Settineri, you

 discussed weather normalized forecasts, and what

 location did you use to develop the degree day?
- A. It would be looking at weather normal for the PJM region.
 - Q. For the region?
- 11 A. Yes.

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- Q. Thank you. And earlier you -- to

 Mr. Settineri, you also stated that the annual PPA

 rider projections will be based on weather

 normalized -- the weather normalized forecast; is

 that correct?
- A. That will be the company's proposal in those proceedings, yes.
- Q. Okay. So for 2017, you would use an updated forecast based on the weather normalized case; is that correct?
- A. When you use the word "the," and so I will just be clear, it will reflect a weather normalized forecast of 2017.
- Q. And in the examples -- the four scenarios

that you provided in WAA-2, if we look at the weather normalized case, that is where the company took or used the \$4 million credit for -- to calculate the initial PPA rider; is that correct?

- A. That's not where the company used it. That's where the company obtained it from.
- Q. Thank you, obtained. So you obtained it from this weather normalized case and you utilized it in the calculation of the PPA rider for the initial PPA rider.
- A. That's correct.

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- Q. Okay. And the total projection of the costs or benefits to customers in the weather normalized cases is \$214 million; is that correct?
- A. That's the value stated for the weather normalized cases, that's correct. It's not the company's expectation of the value of the rider over the term of the PPA, no.
- Q. Well, you used the company's projection for the establishment of the 2016 PPA rider, correct?
- A. We utilized the weather normalized case for that, that's correct.
- Q. But you're stating that you did not utilize the company's projection for the total cost of or benefits of \$214 million as an indication of

the proper benefits; is that correct?

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- A. I think we went through extensive cross on this in the prior portion of the proceeding and yesterday that the company's expected value is based on the average of the high and low load forecast.
- Q. Okay. And if you turn to page 15 of your testimony which would not have existed in the prior hearing, this is where you list the \$721 million as the benefits of the PPA; is that correct?
- MR. SATTERWHITE: Objection. We did discuss this at length yesterday with counsel for P3. I think we are just retreading that ground. We had this discussion yesterday.
- MS. BOJKO: Well, your Honor, these are not pretyped questions. So I wrote these yesterday so I clearly don't think these questions were addressed by Mr. Settineri or Mr. Allen during the cross.
- MR. SATTERWHITE: I think your Honor will remember we talked about, we went through WAA-2 and talked about the differences between the average of high load and low load forecast and weather normalized and where these numbers came from, so we have, I don't know whether counsel for OMA was not crossing stuff off or not, but just a friendly

1 reminder that we covered it.

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EXAMINER PARROT: All right. At this point I think the objection is a little premature. The only thing she asked him to do at this point is confirm page 15 the \$721 million in benefits so.

6 Mr. Allen, do you see that reference on this page?

THE WITNESS: I do.

EXAMINER PARROT: All right. Next question, Ms. Bojko.

MS. BOJKO: Thank you. I only have one more question on this, your Honor.

- Q. (By Ms. Bojko) As you stated -- I think you stated a minute ago, but it wasn't in response to a question, that 721 number is the case that's the average of the high and low; is that correct?
 - A. That's correct.

MS. BOJKO: Okay. If I can have one minute, your Honor, to check my notes.

Your Honor, I have no further questions.

21 Thank you.

Thank you, Mr. Allen, for your time.

23 EXAMINER PARROT: Ms. Fleisher, are you

24 ready?

MS. FLEISHER: Yes. Thank you, your

1 Honors.

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CROSS-EXAMINATION

4 | By Ms. Fleisher:

- Q. Mr. Allen, I will try to be brief. Can you turn to page 28 of the stipulation, Section III.D.15.
 - A. I'm there.
- 9 Q. And with respect to the energy efficiency
 10 benchmark of 1.33 percent specified in that
 11 paragraph, will the energy savings towards that
 12 target be counted under whatever law is currently
 13 applicable?
 - A. That would be the company's expectation. Subject to it fitting within the laws that would exist at that point in time.
 - Q. Okay. And are you aware that under Revised Code Section 4928.662, current law provides for counting customer actions and -- or, counting energy savings from customer actions and utility programs that merely comply with federal standards under the State's energy efficiency standard?
 - A. I think you will have to show me that provision of the law if you want me to answer questions about it.

- Q. Okay. Certainly.
- MS. FLEISHER: May I approach, your Honor?
- 3 EXAMINER PARROT: You may.
 - MS. FLEISHER: And I had not intended to
- 5 mark this.

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- Q. Feel free to take a moment to review and let me know when you are done.
 - A. Okay. I have reviewed the document.
- 9 Q. Okay. And is this provision of current
- 10 Ohio law being applied by AEP Ohio in determining
- 11 whether it had reached the 1.33 percent benchmark,
- 12 assuming it continues to be Ohio law in 2017 through
- 13 2019?
- MR. SATTERWHITE: I will just object to
- 15 the normal objection of interpreting a statute.
- MS. FLEISHER: Normal response, in your
- capacity as regulatory staff for the company.
- 18 MR. SATTERWHITE: Thank you.
- 19 A. The company would make this calculation
- 20 consistent with how the company currently calculates
- 21 savings under its EE/PDR plan.
- Q. And I guess I am not sure was that a "yes"
- 23 | as to whether the company would apply this provision?
- A. My expectation would be that those would
- 25 be included, but I think the more precise answer,

though, is what I just gave, it would be consistent with the company's current plan and how those calculations are performed.

- Q. Okay. And are you familiar with the company's current plan and how calculations are performed under that plan?
 - A. Not with great specificity.
- Q. Okay. So you don't know whether the current plan is consistent with this provision of Ohio law?
- A. My expectation would be that the company's current plan is consistent with this provision of the law.
 - Q. And this provision also provides for accounting of gross savings including from energy efficiency measures that customers would have implemented from -- without any incentive under paragraph D, correct?
 - A. That's correct. And under the stipulation the company would continue to calculate those on a gross basis.
 - Q. Are you familiar with how much of the savings for the current portfolio plan comes from customer installation of CFL light bulbs?
- 25 A. No.

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- Q. Are you familiar with the federal EISA standards, E-I-S-A, that have become effective in the last several years, requiring more efficient light bulbs for most standard residential uses?
- A. I'm aware that standards have gone into place to increase the standards for lighting, but not the specifics.
- Q. Okay. And do you know what percentage of baseline residential lighting purchases in AEP's service territory are CFL light bulbs?
- A. No. My expectation would be that would be included in the company's EE/PDR filings.
 - Q. And do you know how much energy savings would be attributed to those baseline purchases under Section 4928.662 of the Ohio Revised Code?
- 16 A. No.

- Q. And AEP Ohio hasn't yet submitted a proposed portfolio plan for 2017 through 2019, correct?
- 20 A. Correct. That's my understanding.
 - Q. So you don't know how much of the savings needed to reach the targets in the stipulation would be proposed to come from residential purchases of CFL light bulbs, do you?
- 25 A. That's correct.

- Q. And going back to the stipulation, the same provision, it's correct there's a .75 peak demand reduction target for 2017 through 2019; is that correct?
 - A. That's correct.
- Q. Do you know whether that's the same as the requirement currently in existence under Ohio law?
- A. I'm aware that the current law is in flux, so I'm not certain of the current status.
- 10 Q. And going to page 32 of this stipulation,
 11 Section III.1.4.
 - A. I'm sorry, which page are you on?
- 13 Q. Page 32.
- A. Paragraph 4?
- 15 Q. Yes.

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- 16 A. I'm there.
- Q. Okay. And just to point you to the
 sentence reading "AEP Ohio agrees to advocate for a
 reasonable energy efficiency portfolio standard
 post-SB 310 freeze." What does "reasonable energy
 efficiency portfolio standard" mean?
 - A. I think that's in the eye of the beholder, but the company is committing to advocate for a reasonable portfolio standard and that would be something greater than no portfolio standard which I

think some parties would be advocating for, so this is a commitment on the company to advocate for a positive result for that portfolio plan.

- Q. And would it include mercantile opt-out consistent with the one described in P3/EPSA Exhibit 11?
- A. The portfolio standard would be a commitment to seek certain levels of energy efficiency from customers that are participating in the program.
- Q. And you agree the energy savings achieved under such a standard would depend on the baseline which would be subject to opt-outs, correct?
 - A. They would.

- Q. Okay. And so I guess I would go back, I am not sure you answered my original question, is your understanding that advocating for a reasonable energy efficiency portfolio standard, could it include advocating for a mercantile opt-out as specified in P3/EPSA Exhibit 11?
- A. That's correct. Those could be consistent with each other and I believe they are.
- Q. And was it the understanding of all the stipulating parties at the time that they signed the stipulation that a reasonable energy efficiency

portfolio standard could include a mercantile
opt-out?

MR. DARR: Objection. I think we have now crossed that line again, your Honor.

MS. FLEISHER: Your Honors, I think we can go back to one of the problems for the Commission to examine this is whether there was serious bargaining. I think if the parties don't understand what it is they are getting in a bargain, then it can't be very serious. So I am just trying to determine if whoever bargained for this provision in the stipulation understood what it would mean.

EXAMINER PARROT: Mr. Allen, to the extent you can answer the question without again meaning to divulge settlement -- the substance of settlement discussions, please do so.

A. I think the best that I can answer, without going into the confidential settlement discussions, is that parties to the stipulation would be nonsignatory parties as well.

Any individuals that participate in the energy efficiency space and other individuals that participate in utility matters in Ohio are well aware that AEP Ohio has been an advocate for reasonable energy efficiency standards over the years, and we

have committed significant programs to gain substantial energy efficiency savings for our customers and for the State of Ohio; but that we, as a company, also recognize that there's an important balance between energy efficiency commitments and recognizing the economic development needs of the State of Ohio.

And so a mercantile opt-out provision may be in the public interest if the General Assembly deems it so by passing such a law. So the company is -- has acted in a manner in the past that I think gives parties an understanding of the types of actions that the company is willing to undertake and the company's level of -- this isn't a great word but embracement of the value of energy efficiency and those types of programs.

- Q. I think we know what you mean so. All right. Can you turn to page 26 of this stipulation.
 - A. I'm there.

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Q. Okay. And I am going to ask you some general questions about paragraph 13 or Section 13. And this includes commitment for the company to deploy Volt/Var technology on 160 circuits and, down the line, all cost effective Volt/Var technology across the AEP service territory; is that correct?

- A. That's generally the discussion in this section, yes.
 - Q. Okay. And is it correct that AEP estimates that deployment of Volt/Var technology will result in a 3 percent energy savings and a 2 to 3 percent peak demand reduction on circuits where it's deployed?
- 8 A. That sounds a little high.
- 9 MS. FLEISHER: May I approach, your
 10 Honors, and have marked as ELPC Exhibit 18, I think,
 11 and this is --
- 12 EXAMINER PARROT: Yes, 18.
- MS. FLEISHER: -- AEP's response to ELPC interrogatory set 4-25.
- 15 EXAMINER PARROT: So marked.
- 16 (EXHIBIT MARKED FOR IDENTIFICATION.)
- MS. FLEISHER: And for the record, I think
 I inadvertently caught the next interrogatory on the
 back of this, but I intend to only have Interrogatory
 as an exhibit.
- EXAMINER PARROT: Thank you for that clarification.
- Q. And, Mr. Allen, you're responsible for this interrogatory response, correct?
- 25 A. I am.

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- Q. Okay. And is the answer in paragraph a) correct to the best of your knowledge?
 - A. Yes, it is.
 - Q. Okay.

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- A. I apologize. We answered approximately 250 interrogatory responses in the last week and a half.
- Q. There is a reason I brought it. No worries. Okay. And you testified yesterday that energy efficiency programs can help stabilize prices for customers by directionally lowering wholesale energy and capacity prices; is that correct?
- A. By lowering the peak on the system which ultimately lowers the overall wholesale prices; that's correct.
- Q. Okay. And Exhibit WAA-2 to your testimony is based on a forecast of market prices including locational marginal prices for energy that was finalized in 2013; is that correct?
 - A. That's correct.
- Q. And in preparing Exhibit WAA-2, you didn't update or direct for those market price forecasts to be updated to account for potential price reduction of -- effects of energy savings that could be achieved from the Volt/Var revisions in the

stipulation; is that correct?

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- A. Those forecasts already include an assumed level of energy efficiency across the entire PJM footprint. So the companies did not increase that level as part of the modifications that I included here.
- Q. And can you go to III.C.11 in the stipulation. Sorry, I don't have the page number at hand. Here we go. Page 11, thank you. And I'm particularly looking at the sentence starting on the bottom of page 11, "IRP tariff customers may opt out of the opportunity and ability to obtain direct benefits from AEP Ohio's EE/PDR Plan as provided in S.B. 310." So pursuant to that sentence of the stipulation, customers who opt out from the EE/PDR rider can still participate in the IRP tariff and receive IRP credits, correct?
 - A. That's correct.
 - Q. Okay. And the demand response resulting from the participation in the IRP tariff will be counted towards the company's PDR benchmark under the Ohio peak demand reduction standard, correct?
 - A. That's my understanding, yes.
- Q. Okay. And last but not least, almost done, Section III.G which is page 29.

A. I'm there.

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- Q. Okay. And this provides for AEP to file a grid modernization business plan that will address removing obstacles for distributed generation, correct?
- A. Yes, that would be included in that grid modernization business plan.
 - Q. Okay. And also on the subsequent page, the plan will address consulting with staff on net-metering tariffs, correct?
- 11 A. Yes. That's what it states.
- Q. Okay. And AEP Ohio has not identified, to date, any obstacles to distributed generation; is that correct?
 - A. That's correct. That would be part of the company's filing in June of 2016.
 - Q. Okay. And are you aware that AEP Ohio is currently participating in a PUCO rulemaking regarding net metering?
 - A. I'm aware that we are participating in that rulemaking, yes.
- Q. Okay. And just to clarify your earlier response, through its participation in that docket,

 AEP Ohio believes it has not identified any obstacles to the deployment of distributed generation?

A. I apologize. I cover 11 states and there is a lot of filings in Ohio. I don't know all of the elements in the company's filings there.

- Q. Okay. That's fine. And if it turns out that obstacles to the deployment of distributed generation or to effective net metering are identified in that docket, would AEP Ohio alter its position in that docket?
- MR. SATTERWHITE: Objection. The witness stated he is not sure what the position is in that docket, so it's tough for him to answer that question.
- Q. Okay. Well, for the sake of -- since you are the only witness we have, just for the sake of presenting you with something concrete, let's say that in that docket AEP Ohio has a position that is later identified by staff as creating an obstacle to deployment of distributed generation. Would AEP Ohio then change its position in that docket?
- A. The important fact to understand in making that determination would be whether it's an inappropriate obstacle for distributed generation.

 That's the key construct that I would be thinking of.
- Q. Okay. And would the company take steps to try to resolve that obstacle?

- A. I would have to have more specificity around what the specific obstacle you are discussing is.
- Q. Okay. So I guess then is it fair to say that the effect of this provision of this stipulation depends on what the obstacle is?
- A. That business plan will discuss initiatives to removing inappropriate obstacles to distributed generation. And those actions -- some of those actions may require tariff filings, modifications to tariffs, and that would be something that would need to be approved by the Commission.

MS. FLEISHER: Okay. That's all I have,
your Honors. At this time.

EXAMINER PARROT: Mr. Smalz.

17 CROSS-EXAMINATION

18 By Mr. Smalz:

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- Q. Good afternoon, Mr. Allen. I just have a few questions, so there is light at the end of the tunnel. I would first call your attention to page 4, beginning on -- page 4 in your testimony, beginning on line 11, where you summarize the extension of ESP III provisions of the stipulation. Do you see that?
- 25 A. I'm there, yes.

Q. Okay. And you go on, beginning on line 18, to list, continuing on to the next page, nine areas that will be addressed by the provisions of the extended ESP, ESP III, the request for an extension of ESP III. Is that list of nine areas an exclusive list; may the extension of the ESP III provision include additional provisions not among -- not included in this list?

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A. No. And I think it's important to understand the point of including these provisions, and ESP is a voluntary rate structure in Ohio. And so what the company is doing is committing that we will offer up specific provisions and provide support for those provisions in our filing. There may be additional provisions that the company would include in that filing.

What we are doing here is listing those pieces that the company's committing to do because those elements couldn't exist without the company's willingness to include those in our filing and ultimately to accept those recommendations if the -- or accept those provisions if the Commission approves them as the company has proposed.

Q. Okay. Mr. Allen, let me get straight to the point then. Does the company intend to propose,

in its extended ESP application, any commitment to fund a low-income bill payment assistance program?

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- A. The company has not made any commitments related to that at this point in time.
- Q. Okay. Are you aware that the company is currently funding the "Neighbor to Neighbor" low-income bill payment assistance program?
- A. It's my understanding that the company is making contributions to that program to the benefit of our customers, yes.
- Q. Okay. And are you generally aware of the Opinion and Order that the Commission issued last February in the ESP III case?
- A. I'm generally familiar with that order, yes.
 - Q. Okay. Are you aware that the Commission in that order required AEP to continue funding the neighbor to neighbor program at a level of \$1 million per year?
 - A. I don't recall the specific amount. I generally recall that the Commission included funding for that program in its order and the company is operating under that ESP today.
- Q. I see. And in the original ESP III case that resulted in this order -- Opinion and Order of

the Commission last February, had the company proposed to fund the "Neighbor to Neighbor Program" or any other bill payment assistance program in its application?

- A. I don't -- it's been quite a while ago that we made that filing. I don't recall the specific provisions of our filing, whether that was included in the initial filing or it was an addition that the Commission made.
- Q. But, in any case, your recollection is that the Commission did order that the company fund the program.
- A. That's my general recollection without reviewing the document.
 - Q. Thank you.

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Turning to pages 12 and 13 of your testimony, beginning on line 9, you discuss various state policies expressed in Ohio Revised Code 4928.02. You basically enumerate those policies. And turning to the last page -- excuse me, to the next page, page 13(L), that policy is to "Protect at-risk populations, including, but not limited to, when considering the implementation of any new advanced energy or renewable energy resource."

Would the company's commitment, if the

company made such a commitment, would that commitment serve the state policy goal of protecting at-risk populations?

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- A. I think what I am describing here is this stipulation that we have here, and so one of the elements that protects the at-risk populations are some of the energy efficiency programs that the company is proposing to be administered by OPAE.
- Q. I appreciate that, Mr. Allen, but, again, would the company's funding of a bill payment assistance program for low-income customers serve to protect that policy goal, that State policy goal?
- A. That's one way to support that State policy goal. There are many ways that you can support that state policy goal. That's not the only way.
- Q. Okay. Now, you'll notice in this state policy goal it specifically refers to when considering the implementation of any new advanced energy or renewable energy resource. The company, as I understand it, has committed to seek approval from the Commission of major investments in wind and solar power facilities; is that correct?
 - A. Significant investments, yes.
 - Q. Okay. And --

A. Let me clarify. The company has committed to support significant expansion of the wind and solar resources that the company would be entering into contracts with and the like.

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- Q. And is it possible that, if implemented, those projects could entail additional costs for at-risk populations? For customers in at-risk populations?
- A. Well, when the company presents those projects for Commission approval, one of the things that the Commission would be looking at in approving those are the rate impacts to customers as well as the price-stabilizing benefits that entering into those contracts may result in.

Additionally, things like the commitment to have a preference for solar facilities located in the Appalachian region of Ohio would help to protect our at-risk populations because those, as we're all aware, that's one of our lower-income and economically-depressed regions of the state. So supporting construction projects and jobs in those areas would be a -- one of the elements that would protect at-risk populations.

Q. Mr. Allen, turning to page 14 of your testimony, beginning at line 8, you summarize various

benefits. It looks like there are seven benefits
that you summarize in this section of your testimony.
Do you see that?

A. I do.

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- Q. Okay. Has AEP Ohio provided any cost estimates, either in your testimony or in the stipulation or anywhere else in the record of this case, as to the estimated costs of actually implementing any of these projects that you list here on lines 10 through 15 of your testimony?
- A. Clearly, Item 1, the company's presented an estimate of that.

Item 2 is a commitment to advocate.

There's no cost associated with that.

"Proposals to include enhancements to the competitive retail markets in Ohio" is an element that one would hope would reduce costs to customers ultimately.

"Commitments to enhance energy efficiency programs" would have a net beneficial impact on customers because the energy efficiency programs are cost effective and so that would show --

MR. SMALZ: I would move to strike actually all of the response. My question was -- EXAMINER PARROT: Hold on, Mr. Smalz.

1 MR. SMALZ: Okay.

EXAMINER PARROT: Go ahead, Mr. Allen.

And then we'll get to your motion.

MR. SMALZ: Okay.

A. Item 5, there's no cost estimate associated with that item.

The element related to Conesville 5 and 6 co-firing would be dealt with in a separate proceeding.

Item 6 and 7 do not have cost estimates in this proceeding.

MR. SMALZ: I see.

Your Honor, I would still move to strike the answer because part of his answer was directed to my question, but much of it was directed to his opinion as to net benefits of these various provisions. And my question was simply limited to whether the company provided any information as to estimated costs of these projects.

MR. SATTERWHITE: Your Honor, he asked the witness there is a list of seven things here and what was included, the costs, and what the company provided. I believe the witness was being polite going through and showing some things don't have costs associated with it at all, and going through

the list, as requested by counsel, for those that had costs what was included, and those that didn't have costs, what other particular things relate to that.

EXAMINER PARROT: I agree. The motion to strike is denied.

- Q. Mr. Allen, turning to the stipulation itself, page 16, beginning with the -- with the paragraph that begins "For 2017 OPAE will manage and administer the CAP Program within AEP's Ohio's EE/PDR Plan. The program will have an annual budget of up to \$8 million. OPAE will receive a five percent management fee." So this commitment applies to the year 2017?
- A. This commitment applies only to calendar year 2017. OPAE will have the ability to seek to participate at that same level in future years as part of future EE/PDR programs.
- MR. SMALZ: Okay. May I have a minute, your Honor?
- 20 EXAMINER PARROT: You may.
- Q. On page 16 of your testimony, item No. 4.
- A. I'm sorry. There is no 16 on my testimony.
- Q. I'm sorry, page 16 of the stipulation.
- 25 A. Okay. I'm there.

- Q. Okay. Where you refer to "transmission and sub-transmission voltage customers." Who are those customers?
- A. Those would be customers served at transmission and subtransmission voltage, generally larger customers.
- 7 Q. And those would not include residential 8 customers?
 - A. That's correct.
- 10 Q. Okay.

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- 11 A. Unless Les Wexner is on that voltage.
 12 Other than that, I think we're okay.
- 13 Q. Okay. Thank you.
- On page 13, line 10, beginning -- the

 sentence beginning at line 10, "Likewise the terms of

 the Stipulation increases energy efficiency and a

 partnership with the low income customer

 advocate...." Are you referring -- when you refer to

 the customer advocate, are you referring to OPAE?
- 20 A. In this sentence that is referring to OPAE, yes.
- Q. In the company's view, is OPAE the only low-income customer advocate in this proceeding?
- A. No. I don't think it's the only low-income energy -- low-income advocate in this

proceeding.

2.2

- Q. Turning to the signatory provisions discussed on pages 36 and 37 of the stipulation.
 - A. I'm there.
- Q. Okay. Although, I hesitate to wade into this thicket even briefly, I do have a couple of questions. Specifically with respect to footnote 16 at the bottom of page 36 and the phrase "are not obligated to support the Stipulation" -- actually, I will read the whole thing. "Sierra Club, Direct Energy, and IGS are not obligated to support the Stipulation." Is there any language anywhere -- well, let me ask a preliminary question first.

My understanding, based on your earlier testimony, is that the phrase "not obligated to support the Stipulation" means that these parties are not obligated to participate in appeals or to engage in litigation bearing financial costs; is that accurate?

- A. That would be my -- subject to the long discussion I gave earlier to how footnote 16, 17, and 18 would be read.
- Q. Now, my question simply is there any language anywhere in the stipulation that specifically and explicitly limits the scope of the

phrase "not obligated to support the Stipulation" in footnote 16 to appeals or litigation involving financial costs?

- A. I think we went through a lengthy discussion of this.
- Q. Well, I would appreciate a "yes" or "no" answer first.

MR. SATTERWHITE: Objection, your Honor. Could you allow the witness to finish his answer?

Q. Go ahead and answer.

2.1

- 11 A. You have to take footnote 16 in the
 12 context of the paragraph or the sentence that it's
 13 related to.
 - Q. Okay. But, again, is there any language in the stipulation specifically saying that the phrase "not obligated to support the Stipulation" means not obligated to participate in appeals or litigation involving financial costs? Can you point to anything in the stipulation?
 - A. Yes. Paragraph E in conjunction with footnote 16 says exactly that, and so does paragraph H in conjunction with its footnotes.
 - Q. Could you point to the specific language in those paragraphs referring to litigation involving financial costs?

A. Sure. When it states the "Parties will support the Stipulation if the Stipulation is contested." Supporting the stipulation if it's contested would result in parties incurring financial cost. Supporting a stipulation and dealing with the contested costs results in costs. And so by stating that parties are not obligated to support the stipulation, it says those parties are not obligated to incur those costs.

2.1

Q. Where does it say here "obligated to incur those costs"?

MR. SATTERWHITE: Objection, your Honor.

The witness has stated how he interprets the

language, what it means, and I think we are now just

arguing with the witness.

MR. SMALZ: So I understand -- okay. Your Honor, I understand that the witness has interpreted this language. I am just asking the witness whether there is any explicit language in the stipulation defining this phrase to only include appeals or litigation involving financial costs. Is there any explicit statement to that effect anywhere in the stipulation?

MR. SATTERWHITE: And I believe, your Honor, the witness pointed -- used E as an example

and pointed to the language that he considers to state that, and now we are just re-asking the question.

2.1

MR. SMALZ: Your Honor, again, it seems to me the witness is offering his interpretation and not answering the specific question.

MR. SATTERWHITE: That's what he is here testifying for.

EXAMINER PARROT: Is there any other language -- let's go about it this way. Any other language beyond which you pointed to in paragraph E on page 36 or paragraph H on page 37 that addresses this issue of whether or not parties are obligated to -- whether signatory parties are not obligated to support the stipulation? Let's go about it this way.

THE WITNESS: Those are the two locations that come to mind.

EXAMINER PARROT: Okay. Thank you. Let's move on, Mr. Smalz.

MR. SMALZ: Thank you, your Honor.

Q. (By Mr. Smalz) Turning to the footnote -footnote 17 on page 37, where it says "Whether or not
Sierra Club exercises its right to terminate its
Signatory Party status or withdraw as described
above, Sierra Club and its counsel are not obligated

to support the reasonableness of the Stipulation before the Commission." Now, again, my understanding based on your earlier testimony is that this simply means that Sierra Club is not required to participate in any appeals or to engage in any litigation bearing financial costs; is that correct?

- A. I think that's consistent generally with the testimony I provided earlier today.
- 9 Ο. Thank you, Mr. Allen. Now, once again, is 10 there any language elsewhere in the stipulation that 11 specifically states -- explicitly states that the 12 phrase "are not obligated to support the 13 reasonableness of the Stipulation before the 14 Commission" is limited to appeals -- engaging in 15 appeals or participating in litigation bearing 16 financial costs?
- MR. SATTERWHITE: Objection, your Honor.
- 18 | I think when the Bench stated the question earlier --
- 19 EXAMINER PARROT: Thank you,
- 20 Mr. Satterwhite.

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- 21 Shortcut it a little more. We covered 22 paragraph H, Mr. Smalz. I included that in my 23 question to the witness.
- MR. SMALZ: Okay. Thank you, your Honor.
- 25 I have no further questions, your Honor.

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                EXAMINER PARROT: Thank you. Is there
     anything from staff?
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                MR. BEELER: Nothing, your Honor. Thank
 4
     you.
 5
                EXAMINER PARROT: All right. At this
     point I think we are going to go ahead and break for
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 7
     the evening. We will reconvene tomorrow at 9 a.m.
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     Thank you.
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                (Thereupon, at 4:54 p.m., the hearing was
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     adjourned.)
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CERTIFICATE I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by us in this matter on Tuesday, January 5, 2016, and carefully compared with my original stenographic notes. Karen Sue Gibson, Registered Merit Reporter. Carolyn M. Burke, Registered Professional Reporter. (KSG-6134) 2.0 2.4

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Summary: Transcript In the Matter of the application of Ohio Power Company hearing held on 01/05/16 - Volume XIX electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.