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1
         BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO
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 3
     In the Matter of the
    Application of Ohio Power:
 4
     Company and Columbus
     Southern Power Company
 5
     for Authority to Merge and: Case No. 10-2376-EL-UNC
    Related Approvals.
 6
     In the Matter of the
 7
    Application of Columbus
    Southern Power Company
 8
    and Ohio Power Company
     for Authority to Establish:
     a Standard Service Offer : Case No. 11-346-EL-SSO
 9
    Pursuant to §4928.143, : Case No. 11-348-EL-SSO
10
    Ohio Rev. Code, in the
     Form of an Electric
11
    Security Plan.
12
     In the Matter of the
    Application of Columbus
13
    Southern Power Company
                              : Case No. 11-349-EL-AAM
                              : Case No. 11-350-EL-AAM
     and Ohio Power Company
14
     for Approval of Certain
    Accounting Authority.
15
     In the Matter of the
16
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     Southern Power Company to : Case No. 10-343-EL-ATA
17
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21
22
     In the Matter of the
     Commission Review of the
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     Capacity Charges of Ohio : Case No. 10-2929-EL-UNC
     Power Company and Columbus:
     Southern Power Company.
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CSP-OPC Vol XII

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1951
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     In the Matter of the
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    Southern Power Company for:
    Approval of a Mechanism to: Case No. 11-4920-EL-RDR
3
    Recover Deferred Fuel
    Costs Ordered Under Ohio
4
    Revised Code 4928.144.
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    In the Matter of the
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    Mechanism to Recover : Case No. 11-4921-EL-RDR
7
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    Ordered Under Ohio Revised:
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    before Ms. Greta See and Mr. Jonathan Tauber,
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12
    Attorney Examiners, at the Public Utilities
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    Commission of Ohio, 180 East Broad Street, Room 11-A,
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    October 26, 2011.
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                           VOLUME XII
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1962 1 Wednesday Morning Session, October 26, 2011. 2 3 4 EXAMINER SEE: Let's go on the record. 5 Let's take brief appearances of the 6 parties starting with the company. 7 Thank you, your Honor. MR. NOURSE: 8 behalf of Columbus Southern Power Company, Ohio Power 9 Company, Steven T. Nourse, Matthew J. Satterwhite, 10 and Daniel R. Conway. 11 EXAMINER SEE: Ms. Grady. 12 MS. GRADY: Yes, your Honor. On behalf 13 of the residential customers of the companies, Maureen R. Grady, Associate Consumers' Counsel, 14 15 Office of Consumers' Counsel. 16 MR. HAYDEN: Good morning, your Honors. 17 On behalf of FES, Mark Hayden, Jim Lang, and David 18 Kutik. 19 MS. KALEPS-CLARK: On behalf of Exelon, 20 P3, RESA, and the Compete Coalition, M. Howard 21 Petricoff and Lija Kaleps-Clark, and on behalf of CTA Benita Kahn and Lija Kaleps-Clark. 2.2 23 MR. DARR: Good morning, your Honors. On 24 behalf of the Industrial Energy Users - Ohio, Sam 25 Randazzo, Frank Darr, and Joe Oliker.

MS. HAND: Good morning, your Honors. On behalf of Ormet Primary Aluminum Corporation, Emma F. Hand and Douglas G. Bonner.

2.2

MS. MOONEY: On behalf of Ohio Partners for Affordable Energy, Colleen Mooney and David Rinebolt.

MR. KURTZ: For Ohio Energy Group, Mike

MR. MARGARD: On behalf of the staff of the Commission, Assistant Attorneys General Vern Margard, John Jones, Steven Beeler, Thomas McNamee.

EXAMINER SEE: Are there any other counsel present?

MR. O'BRIEN: On behalf of the Ohio Hospital Association, Thomas J. O'Brien.

EXAMINER SEE: I understand there is some preliminary matters that need to be discussed before we get started.

Mr. Kutik.

MR. KUTIK: Yes, your Honor. Your Honor, our motion at this time is directed to Ms. Thomas's testimony, and I want to bring it up at this time to give the company adequate time to respond, should the Bench grant our motion.

As the Bench will recall with respect to

both Ms. -- Mr. -- Ms. Thomas's testimony as well as Mr. Allen and Mr. Hamrock's testimony during the direct phase, the Bench ordered that calculations be done or testimony be revised to reflect zero POLR charges in the current ESP charges. Ms. Thomas's rebuttal testimony reflects only the company's position that there remains a POLR charge of about \$1.12.

2.2

And at this time we move, similar to what the Bench did earlier, for the Bench to order

Ms. Thomas to provide exhibits which show no POLR charges in the current ESP charge. And, of course, that that be done before she takes the stand.

MR. NOURSE: Your Honor.

EXAMINER SEE: Yes, Mr. Nourse.

MR. NOURSE: The testimony that was filed Friday indicates at the bottom of page 4 in the question and answers beginning on line 16 that the -- that addresses where all POLR charges are excluded from base ESP G rate shown on LJT R-1, Ms. Thomas's Exhibit R-1. So it does address the all POLR excluded in the scenario.

MR. KUTIK: We do not have exhibits, your Honor, which show the exclusion of the POLR charges.

All we have are calculations and exhibits which show

\$1.12 POLR charge in the current ESP.

2.2

MR. NOURSE: Yes, your Honor. In addition to the statement in the testimony and the conclusion that's stated explicitly in the testimony about the all-POLR-exclusion scenario, those calculations were also set forth in the workpapers for the testimony that were also provided on Friday to support the specific calculations and allow cross-examination or questioning about the conclusion.

EXAMINER SEE: Are there any other issues to be raised in regards to Ms. Thomas's testimony?

MR. DARR: Your Honor, I would also join in the request for the updated, but since what we have got is what we have got, move to strike starting at page 14, line 5, continuing through page 15, line 10, and all of LJT R-3 starting with the point that it hasn't been properly updated as Mr. Kutik pointed out and further pointing out this was information that was available to the company as indicated by Ms. Thomas's testimony.

MR. NOURSE: Mr. Darr, could I get the reference to your number.

MR. DARR: Page 14, line 5, through page 15, line 10, which was information that was

available. AEP was clearly on notice by the Bench's prior orders with regard to updating. Mr. Nourse has explained to us it's not been provided except in workpapers.

2.2

And, in fact, the exhibit that's LJT-5 -excuse me, LJT R-3 is an expansion of a workpaper
that was made available to the parties several weeks
ago. So it was available to them and, now, it's
being offered to fill a hole which we identified in
our testimony that should have been filled in the
first place, which is provide the information on a
company-specific basis.

That's what they were required to do as applicants. They didn't do it. And, now, they are trying to backfill and this sort of backfilling is inappropriate.

MR. NOURSE: Your Honor, if I could respond to that one. First of all, in the text of the section reference on pages 14 and 15, this is clearly directly in rebuttal to Mr. Murray's claim that the companies did not do the comparison.

Mr. Darr has -- has admitted that the -- the information in Exhibit R-3 was provided a long time ago to the parties, and he's correct that that information does show and always showed that there

were separate calculations done for Ohio Power and Columbus Southern Power.

2.2

You know, again, our primary position as set forth in our direct testimony is that this settlement contemplates the merger of these two companies and that that's a premise that would apply throughout the term of the ESP, so the exercise of doing the MRO test analysis need only be done on a combined basis because that's the only way this ESP happens is if the merger also gets approved.

So that's -- that's why this is coming out in rebuttal and in direct response to

Mr. Murray's indirect claim that the separate analysis wasn't done.

EXAMINER SEE: Are there any other issues with regards to Ms. Thomas's testimony?

MR. KUTIK: Well, your Honor, there are, but I will address them when she takes the stand. I don't want --

EXAMINER SEE: Motions to strike, let me be clear.

MR. KUTIK: Exactly, exactly.

EXAMINER SEE: Okay. The Bench will consider the motions to strike Ms. Thomas's testimony and give our ruling at some point during the day. We

will, however, proceed with the other procedural issues that have come to our attention.

2.2

First, we'll start with there is a motion to intervene in this matter by IGS. That motion was filed after the hearing had begun second week. The hearing -- the motion to intervene is denied.

We note that AEP Ohio has a motion for a protective order in regards to AEP Witness Allen's testimony. In light of our ruling on similar information submitted in this case, the motion to protect -- for protective treatment shall be granted.

And FES's motion to strike the testimony of AEP Witness Hamrock and Staff Witness Baker after considering FES's motion, as well as the -- the memorandums contra filed, we are going to deny the motion to strike the testimony of Mr. Hamrock and Mr. Baker.

MR. KUTIK: Your Honor, just so I can be clear with respect to the first thing you said, there were actually two motions before you with respect to Ms. Thomas. One was my motion to have her update, and the other was Mr. Darr's motion to strike. And is it our understanding that you will rule on both of those later today?

EXAMINER SEE: Yes.

1969 1 MR. KUTIK: Thank you. 2 MS. GRADY: And, your Honor, if I may 3 inquire as to if there are additional grounds on 4 the -- with respect to striking Mr. Hamrock's 5 testimony, those are not precluded from being raised 6 by your ruling. 7 EXAMINER SEE: If there are additional 8 grounds, you can raise them now. They are not 9 foreclosed. Let's hear them. 10 MS. GRADY: Yes, your Honor. They are 11 specifically -- it is not the entirety of the testimony that I seek to strike but specific 12 13 portions. Would you like for me to go through those 14 portions at this point? 15 EXAMINER SEE: Yes. Well --16 MS. GRADY: Perhaps Mr. Hamrock could 17 take the stand. 18 EXAMINER SEE: It's my understanding the 19 company is calling Hamrock first? 20 MR. SATTERWHITE: Yes, your Honor. 21 EXAMINER TAUBER: Mr. Hamrock, I want to 2.2 remind you are you are still under oath. 23 THE WITNESS: Yes, your Honor. 24 EXAMINER TAUBER: Thank you.

EXAMINER SEE: Mr. Satterwhite.

25

1970 1 MR. SATTERWHITE: Yes. 2 3 JOSEPH HAMROCK 4 being first duly sworn, as prescribed by law, was 5 examined and testified as follows: DIRECT EXAMINATION 6 7 By Mr. Satterwhite: 8 Ο. Mr. Hamrock, can you please state your 9 name and business address for the record? 10 Joseph Hamrock, 850 Tech Center Drive, Α. 11 Gahanna, Ohio. And you previously testified sponsoring 12 Q. 13 your direct testimony in this hearing in support of 14 the stipulation, correct? 15 Yes, that's correct. Α. 16 And did you cause on October 21, 2011, Ο. 17 rebuttal testimony to be filed in this case? 18 Α. Yes. 19 MR. SATTERWHITE: Your Honor, I would 20 like to mark, I believe it's AEP Exhibit 19 we are 21 on, rebuttal testimony of Joseph Hamrock filed 2.2 October 21, 2011. 23 EXAMINER SEE: Okay. 24 (EXHIBIT MARKED FOR IDENTIFICATION.) 25 Q. Mr. Hamrock, do you have a copy of that

rebuttal testimony in front of you?

A. I do.

2.2

- Q. And was this testimony written by you and under your direction?
 - A. Yes.
- Q. If I were to ask you all the questions in this testimony today, would your answers be the same?
 - A. They would.

MR. SATTERWHITE: Your Honor, at this time I turn the witness over for cross-examination.

EXAMINER SEE: Ms. Grady.

MS. GRADY: Thank you, your Honor. OCC would move to strike -- we have actually separate motions to strike, and I'll just go through the basis of each after I specify the portions of the testimony to be struck.

The first motion to strike begins on page 3, line 5, and runs through line 13. Line 5 begins with "First and foremost, I have been advised by counsel," and running through the end of line 13.

There are three bases for this motion to strike. First -- the first basis is that Mr. Hamrock is offering a legal opinion that the DIR is permissible to include in the ESP under a specific statute. He is not qualified to offer that legal

opinion.

2.2

Second, your Honor, we believe that counsel's advice is hearsay.

And third, your Honor, we believe there is a duty to supplement and that the company failed to reasonably supplement responses to OCC Interrogatory 200 of the eighth set which is directly related to the specific issue.

If I can quickly briefly go through the -- the grounds, with respect to the legal opinion that's offered by Mr. Hamrock, your Honor, the expert opinion testimony is allowed under Rule 702 to aide and assist in the understanding of evidence presented. An expert witness, however, is not permitted to give an opinion related to the law in a trial court that allows such opinion because in its discretion an expert's interpretation of the law should not be permitted as that's within the sole province of this Commission.

The authorities for that citation, your Honor, is State v. Walsh, 66 Ohio Appellate 2d 85, Witzman v. Adam, 2011 Ohio 379 and others. Under Rule 704, although a witness may give an opinion on ultimate fact, the ultimate fact must embrace an issue of fact and not a legal opinion. The citation

for that being Berry versus City of Detroit, 25 Federal 3d 1342.

2.2

With respect to the hearsay grounds, your Honor, we believe this is hearsay and there is no exception to the hearsay rule here. Hearsay may not be the basis of expert opinion under Drumm versus Blue Cross, 40 Ohio Appellate 2d 421, 429, an expert may not base his opinion solely on the opinions or the conclusions of another expert. Another citation, Cusmano versus Pepsi-Cola Bottling Company, 9 Ohio Appellate 2d 105, 113.

Rule 703 creates a presumption against the expert's disclosure of inadmissible hearsay on direct examination. Citation Turner versus

Burlington Northern Santa Fe Railroad Co., 338

Federal 3d 1058. The statement was made by Mr.

Hamrock's counsel, not by Mr. Hamrock. It is offered in evidence to prove the truth of the matter asserted.

The statement causes OCC to be denied the opportunity to cross-examine the declarant whose counsel whose out-of-court statement is sought to be introduced into evidence. Counsel's statements were not made under oath and it's -- his credibility cannot be evaluated at this hearing and he cannot be

cross-examined. The absence of an opportunity to cross-examine the source of the information makes it unreliable and, therefore, patently and clearly hearsay.

2.2

With respect to the duty to supplement, your Honor, the third argument, under Rule 4901-1-16(D)(2) a party is under a duty to supplement when the responding party later learns that the response was incorrect or materially deficient.

In response to -- OCC served

Interrogatory 200 in the eighth set. In that
interrogatory we asked "Under what statutory
authority does the company seek approval of the DIR?"

The companies' response was as follows:

"The companies explained the basis for the DIR in the application at page 17, paragraph I.D.1 and the connection to the distribution rate case filing pending in Case Nos. 11-351-EL-AIR, et al. as authorized under 4928.143(B)(2)(h), no -- no citation as to the other -- the other statute

4928.143(B)(2)(d), "and as allowed by the Commission." Notably there was no reliance on 4928.143(B)(2)(d).

The company should have supplemented its response to OCC's discovery and because they did not,

the company should be estopped from relying on this argument and its testimony because of its failure to supplement.

2.2

And the fact that OCC and others relied upon the companies' original response identifying solely as the basis of its -- of the support for the DIR 4982-814(B)(2)(h). And that is the extent of my argument, your Honor. Thank you.

EXAMINER SEE: Okay.

MS. GRADY: The next motion to strike, your Honor, would you like to --

MR. SATTERWHITE: May I respond to that one?

MS. GRADY: Before I begin the next one? EXAMINER SEE: Yes, that's fine.

MR. SATTERWHITE: Your Honor, to the first basis for the motion of offering a legal opinion, I think throughout the paragraph it's purely shown in context that the witness provides on the advice of counsel. I think every piece of testimony by the nonsignatory parties has had this exact type of information.

I believe Mr. Nourse even moved to strike some of Mr. Murray's testimony which was denied because it gave the contextual basis for Mr. Murray's

understanding. And if you look at the testimony filed by the nonsignatory parties, they sort of create the impression with their contextual matters that there is just a single possibility for the Commission to approve this under the statutory framework and this gives the context to correct the, we believe, mischaracterization of the record, and so we believe that's appropriate and if this were the ruling today that you couldn't provide this kind of background, I think a lot of the testimony in this case would have to change.

2.2

Secondly, that the counsel's advice is hearsay, again, it's context only. You know, just as we discussed earlier, you can ask the witness if he is relying on every sentence on counsel. He understands this.

It's something for the Commission to decide. And it's not something that the witness is testifying to for the truth of the matter asserted in this matter, just relying on that to offer the response to what the nonparticipatory parties put in their testimony that he is responding to today.

And, finally, the update to the discovery response, I would just point out that on October 3 when -- the day before this hearing started is when

the Commission actually issued a ruling in the remand decision where they did rely on D for a similar fashion, sort of update the law that the Commission has done recently, and these -- you know, what the companies' put in their discovery certainly doesn't bind the Commission, what the Commission can rule upon.

2.2

on this?

The argument was made subsequent matters occurred, and the opportunity for the Commission to rule on this case and the flexibility that the Commission has is still present, and clearly the response from one of the signatory parties in a discovery response that's later expanded because a -- subsequent rulings by the Commission really shouldn't be cause to strike something.

MS. GRADY: If I could briefly respond.

MR. KURTZ: Your Honor, could I be heard

EXAMINER SEE: Mr. Kurtz.

MR. KURTZ: In support of the company and opposition to the motions to strike, first of all, the Commission is not bound by the Rules of Civil Procedure. The Commission has wide discretion on evidentiary matters. And the reason for that is obvious, the Rules of Civil Procedure are intended to

protect lay jurors who have no legal background at all from being tricked or fooled or being misled.

2.2

That has no application at all to any
Public Utilities Commission hearing because your
Honors are qualified lawyers and the Commission is a
qualified body and there is no risk of misleading you
or the Commission. So all these citations to cases
have no application here at all.

No. 2, on the failure to update, it's a circular argument because that's exactly what this rebuttal testimony is doing. They couldn't have provided this in a discovery response. It's being provided as rebuttal testimony.

EXAMINER SEE: Ms. Clark.

MS. KALEPS-CLARK: Your Honor, Exelon, RESA, Constellation will join in OEG and AEP Ohio's arguments.

EXAMINER SEE: Ms. Grady, you want to respond?

MS. GRADY: Yes, just very brief response, the -- there are rules that bind the Commission. One of those rules is the rule that you must reasonably supplement your response if you determine your response is materially deficient or changes. The company clearly did not do that here.

And you've heard no argument as to why it wasn't done nor an argument that that rule doesn't apply.

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That is a rule that applies and we ask that the Commission enforce that rule and -- and on that basis disallow this testimony to -- disallow this testimony from coming in. We relied on the companies' responses to discovery to prepare our case, and now all of a sudden we've got an additional statutory ground which was nowhere to be found when the original response was provided in discovery.

The company had a duty to supplement. It failed to supplement. It should be estopped from presenting this information.

MR. SATTERWHITE: Real quick, your Honor. EXAMINER SEE: Very quickly.

MR. SATTERWHITE: And obviously in this case I am sure your Honors are aware there were thousands of discovery requests issued upon the company that we responded to, and for the argument that the companies are required to show the full legal arguments through discovery, I believe discovery is based on discovering factual arguments, not complete exposure of every possible legal argument that could take place in a case.

MS. GRADY: And there was no objection

1 | made on that basis to OCC's discovery.

EXAMINER SEE: Ms. Grady, you had other portions of the testimony you wanted to --

MS. GRADY: Yes, your Honor.

EXAMINER SEE: -- make a motion to

strike?

2.2

MS. GRADY: Yes. Beginning on page 3, lines 18 through 22, we move to strike beginning with the sentence, "In fact, on September 8, 2010," flowing through the end of line 22. There are two grounds for this motion to strike.

First, your Honor, the company cites to a stipulation and the stipulation cannot be used or cited as precedent by its very terms and the parties' agreement to those terms.

Second, your Honor, we would cite to the fact that we believe that this is not relevant under the standards of Evidence Rule 401. If we would specifically go to the stipulation which is referenced filed September 8, 2010, in Case No. 09-756-EL-ESS, the stipulation contains the following language, and I quote, "Except for purposes of enforcement of the terms of this Stipulation, this Stipulation, the information and data contained therein or attached, and any Commission rulings

adopting it, shall not be cited as precedent in any future proceeding for or against any party or the Commission itself. The parties' agreement to this Stipulation in its entirety shall not be interpreted in a future proceeding before the Commission as agreement to any isolated provision of this Stipulation.

2.2

More specifically, no specific element or item contained in or supporting this Stipulation shall be construed or applied to attribute the results set forth in the Stipulation as the results that any party might support or seek but for this Stipulation."

The information or data that was contained in the stipulation included the SAIFI and the CAIDI indices that were agreed to related to the circuit performance of the distribution system, and this is exactly what Mr. Hamrock refers to in his testimony on page 3.

Indeed, your Honor, if parties are able to use stipulations against parties in future proceedings, it will have a chilling affect upon a party's willingness to enter into a stipulation.

Indeed, the Commission in the remand orde itself questioned whether information presented in

the companies' brief related to charges that were determined in the context of the stipulation could be properly used.

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Under Rule 401 -- I am moving on now to the relevance argument. Under Rule 401, evidence having any tendency to make the existence of any fact that is of consequence to the determination of the action more probable or less probable is relevant.

The fact that there was a stipulation agreeing to reliability standards that OCC and the staff signed has no bearing on the determination of any issue in this case. The fact that Mr. Hamrock is trying to address is whether the statutory requirements of 4928.143(B)(2)(h) have been met. That statute requires as part of the determination as to whether to allow in an ESP plan provisions regarding distribution, the PUCO must examine the reliability of the system.

The standards adopted in 2009 have no relation to whether the PUCO has, within the context of this proceeding, examined the reliability of the companies' distribution system.

MR. SATTERWHITE: If I can respond, your Honor.

EXAMINER SEE: Yes.

MR. SATTERWHITE: It looks like we have a couple of arguments here that were kind of connected, that we cannot rely on settlement and not relevant, I think, were the first two arguments.

2.2

I think if you look on lines 21 to 22, it clearly states it resulted from a settlement agreement, so that's fully understood within the testimony.

And if you look on lines 16 to 17, the sentence is "The Commission's staff take an active role interacting with utilities and enforcing these rules by monitoring the level of reliability for each electric distribution utility."

The motion to strike lines 18 to 22 simply provides context that the staff does interact. The Commission or the companies are not trying to rely on what's within the stipulation. Within the stipulation of the testimony we are not relying on the SAIFI or CAIDI or anything in there. It's simply an example of the interaction that goes on every day here at the Commission.

This one was even more public. It was under Rule 150, Section 10, the electric security rules. It was a process that the Commission could take notice of if it needs to, and doesn't really

need to, that there is a process for setting standards. There is a relationship.

2.2

OCC and others did -- were involved in that case. It's a matter that can be taken administrative notice up from the docket that these parties were involved in a case. So we are not trying to rely on the matters within the stipulation, only that the subject matter is something that the Commission deals with every day.

The argument about the cite to the remand order that stated that the Commission previously didn't allow citations to past cases, I believe OCC and others in that case argued that that was on brief and it should have been brought up during the hearing.

Honor. This is in the remand proceeding where the parties have the opportunity to cross-examine the witness and ask him questions about it. So obviously I think it provides the basis that the Bench has already ruled that it's relevant rebuttal testimony and this just gives the context of what goes on every day between the staff, the companies, and even parties dealing with reliability.

EXAMINER SEE: Mr. Kurtz.

MR. KURTZ: Your Honor, very briefly.

All of the OCC's arguments go to weight, not
admissibility. And I think what we should not lose
track of here is the purpose of this hearing is to
provide the Commissioners with an adequate record to
decide this very important case. And we should
certainly err on the side of allowing evidence in
rather than striking it.

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EXAMINER SEE: Ms. Clark.

MS. KALEPS-CLARK: Your Honor, again, Exelon, RESA, and Constellation will join in OEG and AEP Ohio's arguments.

MS. GRADY: If I may briefly respond, your Honor.

EXAMINER SEE: Briefly, Ms. Grady.

MS. GRADY: Counsel for AEP keeps bringing up this magical word "context," it's used for the context. I've yet to see a citation to a rule or practice or Commission policy that would suggest that context is -- is more important than the rules of admissibility and the rules of fairness.

And I would object to his characterization that this testimony just talks about what happens every day at the Commission. This is not what happens every day at the Commission. This

is a stipulation. By its terms it was not supposed to be used and the parties agreed, the parties being the staff and the company, agreed not to use this stipulation against any party to a proceeding.

2.2

The Commission approved that stipulation in the opinion and order. It should be upheld and the company should be prohibited from bringing this information in.

MR. SATTERWHITE: Just quickly, your Honor, we are not citing for precedent or OCC committed an error. It's solely the subject matter what was being discussed regardless of what the result was.

EXAMINER SEE: Did you have any other motions to strike portions of Mr. Hamrock's testimony?

MS. GRADY: Yes, your Honor. The next motion to strike begins on page 4, starting at line 15, with the words "our customer survey" running through line 21 at the end with the ending "21 percent." The basis for this motion to strike is two.

First of all, your Honor, it's hearsay.

It's out-of-court statements made by one other than the declarant; and secondly, there's been no

foundation laid that this -- this witness is familiar with the survey or responsible for the survey. And foundation is required under Rule 901 and authentication of writings is also required under Rule 1001.

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In terms of the hearsay, your Honor, these are out-of-court statements made by someone other than the declarant offered to prove the truth of the matter asserted, and the hearsay does not fall within the public records exception. It is not records of a public agency. It is -- it is the records that were submitted by third parties who are not acting as agencies for the government and, therefore, it is not -- does not fall within the public records exception to hearsay. There are no other exceptions to hearsay that this would fall under.

Your Honor, in terms of the arguments on lack of foundation, under Rule 901 the witness's testimony must be made with knowledge of the information within the testimony. The party proffering the testimony has the burden of proving that the survey itself is sufficiently reliable. There is nothing in this testimony of Mr. Hamrock that shows or meets that burden of showing the survey

is reliable and should be part of the record in this proceeding.

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And that's the extent of my argument, your Honor. We would move to strike that on those two bases, being hearsay and that there has not been proper foundation laid for this testimony to be presented.

EXAMINER SEE: Okay. Mr. Lang.

MR. LANG: Your Honor, FES joins, agrees that it is hearsay. Would also add the following sentence starting at page 21 running on to the top of page 5 at line 2 because that statement is based on hearsay in the section cited by Ms. Grady.

MR. SATTERWHITE: If I may, your Honor.

EXAMINER SEE: Yes.

MR. SATTERWHITE: First to the argument on hearsay, these customer surveys are something that's contemplated within the Commission's rules, same rule we talked about earlier, 4901-10-10, electric security routes. The companies are required to do surveys of their customers presenting those standards. It's a business record of AEP Ohio companies.

On behalf of the president of AEP Ohio, Columbus Southern Power, Ohio Power on the stand can

be asked questions about these. They are done quarterly. He's available for cross-examination on those matters. It's an official business record as required under Commission rules. Therefore, that's in response to that hearsay.

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The same with the no foundation, again, these are business records of the company. This is the president of the companies on the stand who can be asked questions about these.

The case we talked about earlier in the last stipulation all of the cases that set the SAIFI and CAIDI standard rely upon the customer surveys.

Staff is involved with what goes into those surveys as well. There is ongoing discussions with staff about those surveys so there is the reliability that staff is involved in those for proper foundation as well. And the witness can be asked questions about that.

And also as is pointed out multiple times today, again, the purpose of this proceeding is to establish a record for the Commission to decide.

It's not strictly bound by the Civil Rules, and the comments made by OCC's counsel we would ask that the Bench respect the Commission's rules that require these and cross-examine the witness to the extent

there needs to be.

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And with the addition of page 4 to 5 that FES's counsel added, that's simply a statement that I believe the president of the companies can make about the expectations about what could happen in the future. It's not directly related to the content of what the responses were in the surveys but what he expects to happen in the future in his position as president of the companies.

EXAMINER SEE: Are there any other motions to strike portions of Mr. Hamrock's testimony?

Okay. The Bench is going to take a few minutes to consider the motions to strike

Mr. Hamrock's testimony, and we'll reconvene in approximately 7 to 10 minutes.

(Recess taken.)

EXAMINER SEE: The Bench has considered OCC's motion to strike lines 5 through 21 -- I'm sorry, through -- through line 3 of page 3 of Mr. Hamrock's testimony and has determined that that motion should be denied.

We've also considered OCC's motion to strike lines 18 through 22 of page 3 and determined that that motion should also be denied. We note that

the Commission respects stipulations but is considering the CAIDI and the SAIFI established in that stipulation in this case and finds it to be appropriate.

Likewise, the motion to strike on page 4 starting at lines 15 through 21 is denied, as is FES's motion to strike page 4, line 22 through page 5, line 2.

So let's begin with cross-examination of Mr. Hamrock.

Mr. Maskovyak?

MR. MASKOVYAK: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Maskovyak:

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- Q. Good morning, Mr. Hamrock.
- A. Good morning, Mr. Maskovyak.
- Q. I would like you to turn to page 4 of your testimony, if you would. And I'm looking at the second sentence that begins on line 2, but I'm really concerned about the specific language about the proactive replacement strategy on line 5.

Do you see where I am?

- A. I do.
- Q. Do we have that proactive strategy?

A. We at AEP Ohio anticipate under the DIR program, the programs enabled by the DIR, the opportunity to accelerate replacement of key assets that improve reliability such as station circuit breakers, reclosers, pole inspection programs, underground cable replacement programs. So many of those programs that are in place today could be accelerated under this proactive approach.

2.2

- Q. Do either the signatory parties or nonsignatory parties have this replacement strategy? Has it been presented to them?
- A. In terms of the specific programs and details?
 - Q. That would be allowed by using the DIR.
- A. The detailed programs have not been presented to the signatory parties. There is a procedure set up in the stipulation that the -- the annual filing would require a prudency review of the program.
- Q. But that would be a look back not a look forward?
- A. A look back at the time of the authorization of the annual revenue.
- Q. So does AEP know when this replacement strategy will start?

A. That depends on the ultimate approval of the stipulation, but we would anticipate that it would start in 2012.

2.2

- Q. Do we know where replacements will start occurring?
- A. Throughout the service territory, throughout -- yes, throughout AEP Ohio's service territory based on assessment, the diagnostic assessments of circuit performance and reliability indicators.
 - O. Have those assessments been done?
 - A. They are done on a continuing basis.
- Q. Do we have those assessments? "We," the signatory parties and the nonsignatory parties.
- A. We have not provided those assessments to the signatory parties, although we do work collaboratively with the staff on an ongoing basis to assess reliability performance.
- Q. And do we have any idea of the specific costs associated with this proactive replacement strategy?
- A. The cost of each program is variable depending on the number of assets targeted in a given year and what we would anticipate is increased spending today, and looking back over the past few

years, AEP Ohio has spent on the order of 140 million or so per year in capital on programs like this and we would expect to see that level of investment increase.

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- Q. When you say "programs like this," do any of the parties, again, have examples of what "programs like this" you are referring to?
- A. Yes. Again, we collaborate with staff routinely on looking at those programs and the expected effect of those programs.
- Q. Other than staff would any of the other parties in the room have that information regarding what specific programs you are talking about?
- A. Again, we haven't -- we haven't provided detailed implementation plans to the signatory parties, although the process calls for an annual look at the programs and the prudency of the programs.
- Q. But, again, that's a look-back review, correct, not a look-forward review?
 - A. That's correct.
- Q. Okay. I would like to move a little further down the page at line 8, starting with "It is AEP's Ohio intention to conduct analyses." I assume -- do you see where I am?

A. I do, yes, I see that.

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- Q. I assume since it's your intention to conduct that, the inspections have not yet taken place?
- A. These inspections are ongoing.

 Underground cable inspection programs, pole

 inspection, electromagnetic interference, assessment

 of overhead lines all happen on a routine and

 recurring basis.

What I am referring to here is a refreshed analysis of the results of those inspections and the most recent inspections including trends to properly prioritize the programs that would be funded by the DIR.

- Q. So the analysis has not taken place yet?
- A. That's correct.
- Q. So you do not know yet what you will be fixing as a result?
- A. We know it will be some combination of the types of programs I've already referred to. The exact specific mix of those programs will depend on the results of these analyses.
- Q. So you could not give me a projection of cost yet?
 - A. Not a specific projection of cost, no.

Q. Okay. I am going to move further down the page to line 16 and the information that goes down to the end of the page that was the subject of the last motion to strike starting with "Our surveys."

A. Yes.

2.2

- Q. Do you see where I am?
- A. Yes. I am with you.
- Q. Do we have those survey instruments? We again the signatory and nonsignatory parties.
- A. Similar to the earlier question, we have collaborated with staff over the years to ensure that those surveys meet expectations and that they ask the appropriate questions, especially in this area given the emphasis on reliability.
- Q. With the exception of staff, again, would anyone else that's a signatory party or nonsignatory party here in the room have that information?
 - A. I don't know.
 - Q. Have you provided it in this case?
- A. As a -- as a matter of the stipulation and the negotiations, I don't recall providing it.

 But I don't know if other parties have been privy to those surveys. They are certainly not confidential in any way.

Q. So when you say that "16 percent of residential respondents and 19 percent of commercial respondents believe their future reliability expectations will increase," the form of the question that's being asked, is it a form that says "Do you agree or do you disagree?" "Do you agree or strongly agree?" Do you know the form of the question?

2.2

- A. Yes. This -- this survey has a series of multiple-choice type questions. This specific question to my recollection asks the respondent to think about the future and anticipate whether they expect service reliability to stay the same.

 Multiple choice would be to increase, stay the same, to decrease over time, and we've seen over the last several years a pretty steady increase in the number of respondents who indicate that they expect in the future reliability to be better than it has been in the past.
- Q. So in the form of the question when you ask them if they -- if their expectations will increase, is it -- do they only have one response to choose from in terms of whether their expectations increase or are there multiple levels of expectation?
- A. It's a multiple-choice format, and to my recollection one of the responses would be that

they -- they would expect reliability to increase in the future. Another would be to stay the same.

Another would be to -- to be less, reliability expectations would decrease over time. Those are examples. I don't know that there are three or five degrees of separation in the responses but that's the nature of the question.

- Q. It's the degree of separation is where I am going exactly. So can you tell me when you, say, cite numbers like 16 percent or 19 percent, whether those numbers are the result of a compilation of, say, agreeing and strongly agreeing or merely an answer to one problem of that question?
- A. Because I don't recall if there's a separation between agreeing and strongly agreeing, I believe there is, but these are the respondents who indicate some level of increased reliability expectations in the future.
- Q. Thank you. I think I have just one final set of questions.

Turning to the bottom of the page starting at line 21.

A. Page 4?

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Q. I'm sorry, yes, page 4 still. You state that "with the increased level of technology." What

are you referring to when you talk about "the increased level of technology"?

2.2

- A. We've seen in day-to-day, month-to-month, year-to-year operations increased proliferation of digital technology in consumers' households which has corresponded to decreasing tolerance for interruptions, even momentary interruptions. So it's the classic reset-the-clock syndrome. We've seen with the advent and the adoption of more and more technology that customers are more sensitive to service reliability issues.
- Q. As part of your thinking on the increased level of technology, would you include gridSMART as part of that question?
- A. No. This specifically refers to customers' use of technology, not our use of technology.
- Q. Well, isn't it anticipated gridSMART will allow greater customer use of technology as well?
- A. Greater use of -- yes, greater use of customer technology to manage their energy consumption. This is a much broader context referring to all forms of technology, electric technologies, that customers use.

MR. MASKOVYAK: I have no further

1 questions, your Honor.

2 Thank you, Mr. Hamrock.

EXAMINER SEE: Ms. Grady.

MS. GRADY: Thank you, your Honor.

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CROSS-EXAMINATION

By Ms. Grady:

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- Q. Good morning, Mr. Hamrock.
- A. Good morning.
- Q. Mr. Hamrock, you are familiar, are you not, with the first ESP filing of the company in Case No. 08-917-EL-SSO?
 - A. Tam.
- Q. And you testified in that proceeding, did you not?
 - A. I did.
 - Q. Is it your understanding that as part of the companies -- that ESP 08-917 that the companies sought to implement annual distribution rate increases of 7 percent for CSP and 6.5 percent for OP?
 - A. I don't recall specific distribution increases with those levels. Could you be more specific what you are referring to in the part of that plan?

- Q. Do you have the copy of the opinion and order in 08-917 and 08-918?
- A. No, I don't have that with me.

 MS. GRADY: If I may have a moment, your

 Honor?

EXAMINER SEE: Yes.

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- Q. Now, Mr. Hamrock, I am going to show you my copy of the opinion and order in 08-917 and 08-918, and I am going to refer you to page 30 entitled distribution -- "Annual Distribution Increases," and have you take a look at that because I have got some questions generally about that.
 - A. This is the rehearing?
- Q. No, that is the original opinion and order.
- A. Original opinion and order, okay, thank you.
- Q. Now, the question that I asked you was was it part of the application of the company to request annual distribution rate increases of 7 percent for CSP and 6.5 percent for OP? Does that writing refresh your recollection?
- A. I don't see any reference to those percentages in this. Oh, okay, I do see it now, in the first paragraph. Yeah, and this is referring to

the enhanced service reliability plan.

Q. Yes.

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- A. That was a part of the original ESP -- the last ESP filing, yes.
- Q. And those 7 percent increases and the 6.5 percent increases would have been sought through that -- the enhanced service reliability rider; is that correct?
 - A. That's correct.
- Q. And was it your understanding,
 Mr. Hamrock, that the justification for that rider
 and for those annual distribution rate increases at
 the time was that the customers' service reliability
 expectations were increasing and that in order to
 maintain and enhance reliability the distribution
 rate increases should be made through the rider?
- A. That is my recollection of the original filing, that that enhanced service reliability plan had a number of different programs that were similarly based in customers' growing expectation of reliability, although the final implementation whittled that down to just the vegetation management portion of that original request.
 - Q. Thank you.

 And you -- it was your understanding that

Mr. Boyd's testimony would -- Mr. Boyd of AEP Ohio would have submitted testimony specifically on the customer service reliability expectations and the fact that they were increasing and that that would be the basis for seeking the rider?

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- A. Yes, and at that time Carl Boyd was the vice president of distribution operations and would have sponsored that testimony, similar to Tom Kirkpatrick who sponsored similar testimony in the most recent SSO filing.
- Q. Now, are you -- is it your understanding -- or is it your understanding that Mr. Boyd testified at that time that 24 percent of residential customers and 33 percent of commercial customers believe their future reliability expectations would increase over the next five years?
- A. I don't recall that -- those numbers, although he was probably looking back at earlier time periods.
- MS. GRADY: May I approach the witness, your Honor?

EXAMINER SEE: Yes.

Q. Mr. Hamrock, I am going to show you the direct testimony of Carl G. Boyd on behalf of the Columbus Southern Power and Ohio Power Company that

was filed in 08-917 and ask you to take a look at page 15, the testimony of Mr. Boyd starting on page 15 and carrying over to page 16.

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I'm sorry, the reference is wrong. Can you go to Mr. Boyd's testimony on page 13 where the company has posed "Are customers' service reliability expectations increasing," and let me pose my question, then did Mr. Boyd testify at that time that 24 percent of the residential customers and 33 percent of commercial customers believed their future reliability expectations would increase over the next five years?

- A. Yes. He is specifically referring to a single data point for the first half of 2008. These are quarterly surveys so that's apparently what the respondents had indicated during that time period.
- Q. Now, Mr. Hamrock, are you familiar with Mr. Boyd's testimony that AEP would not be able to maintain its current service reliability at the current level of spending on the distribution system? And I refer you to Mr. Boyd's testimony at page 8, lines 13 through 16.
 - A. Page 8?
 - Q. Yes.
 - A. Give me a moment.

Yes. He is specifically referring to the effects of inflation on our ability to invest at a rate that supports and sustains reliability performance.

- Q. So at that time it's your understanding Mr. Boyd testified that AEP Ohio would not be able to maintain its level of reliability at the current level of spending at that particular point in time; is that a fair characterization of his testimony?
 - A. Yes, in general.

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- Q. And, Mr. Hamrock, as you mentioned, the rider of -- the enhanced service reliability rider was not approved by the PUCO except for the collection of vegetation management initiative costs; is that correct?
- A. The proposed rider was modified by the Commission to only include the vegetation, and that's become a very successful program. We've seen the impact of that program on reliability even though we are only a couple of years into moving to a cycle-based program.

We've seen tree-related outages decline, and now equipment-failure related outages have moved up as one of the highest causes of outages for us and that's the underlying basis for the renewed request

for the DIR.

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- Q. But the -- the renewed request for the DIR does not refer to -- did not contain moneys for vegetation management initiatives, does it, because that's already covered under the current ESP?
- A. I'm sorry, yes, it does not include the vegetation program, that's separately included in the stipulation.
- Q. Let's talk for a moment about your counsel's advice, and I am going to go to page 3 of your testimony, beginning on lines 5 through 13. You indicate there that you were advised by counsel that there is another basis for collecting the distribution investment rider and that that basis is 4928.143(B)(2)(d); is that your testimony?
 - A. That's correct.
- Q. When were you advised by counsel that this -- there existed another basis for collecting the distribution investment rider?
- A. I don't recall the first time we might have talked about that. Certainly as we put together the original filing we looked at all of the different -- counsel looked at all the different statutory bases for different elements of the plan, and I recall having conversations about multiple

options most likely including 4928.143(B)(2)(d) at that time, which would have been early this year.

- Q. And when you say the "original filing," are you talking about the -- the ESP application?
 - A. Yes.

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Q. That at the time of the ESP application you were advised by counsel that there was another basis for collecting the distribution investment rider besides 4928.143(B)(2)(h); is that correct?

MR. SATTERWHITE: Your Honor, I am going to go ahead and object. I'm trying to give some leeway. Again, this was provided for context as we discussed earlier for the witness to base his testimony upon. To the extent we are getting into conversations between counsel and the witness, I would pose is privileged.

MS. GRADY: Your Honor, if I may respond to that, by submission of testimony giving the advice of counsel he has waived any privilege he has to the content of that information. And we haven't even begun to get into the content.

MR. SATTERWHITE: Your Honor, if I may, the witness is simply saying he is understanding -- here is an interpretation of law that is this and applies to facts underneath it. He certainly hasn't

waived any discussions he had with his counsel on legal ramifications of the entire case.

EXAMINER SEE: The Bench disagrees there is any waiver of privilege between client and attorney, but I am going to overrule the objection.

Can we reread the question back.

THE WITNESS: Can you reread the question, please? Thank you.

(Record read.)

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- A. No, that's not correct. I am not saying I was advised that there was a basis. What I am saying is I recall conversations about all of the different elements of Senate Bill 221 and how they might support different aspects of the plan.
- Q. When did you receive the specific advice that you referred to on lines 8 through 21?

MR. SATTERWHITE: Objection, asked and answered. I think he said -- he talked about -- multiple times about this and doesn't remember the exact date when he first recalled this.

EXAMINER SEE: Sustained.

MS. GRADY: Your Honor, may I approach?

EXAMINER SEE: Yes.

MS. GRADY: At this time, your Honor, I would like marked as OCC Exhibit I believe it's No. 9

a single-page document entitled the "Columbus Southern Power Company and Ohio Power Company's Response to the Office of Consumers' Counsel Discovery Request, Eighth Set," Interrogatory 200.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Can you take a look at that, Mr. Hamrock.
- A. You gave me two copies. They appear to be the same.
- Q. Yes. It's doubly good so I thought you could read it twice.
 - A. Yes, I've read it.

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Q. And is it your understanding that at the time that this interrogatory was discovered or at the time this interrogatory was responded to by the company, the company indicated only one basis for the DIR application, that is, 4928.143(B)(2)(h)?

MR. SATTERWHITE: Objection. I believe if you read the question, it says "Under what statutory authority does the company seek approval," and I think the question asked by OCC counsel was overall what's the basis, and I believe if you read the answer, it's responding to the application and basis upon (B)(2)(h) versus global options for the Commission that the Commission could possibly find authority for the DIR and is also prepared by

counsel, not this witness.

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EXAMINER SEE: All of which appears to be true from OCC Exhibit 9, appears to be correct.

MS. GRADY: Is there a pending question?

(Record read.)

EXAMINER SEE: And then there was an outstanding objection by Mr. Satterwhite which is being sustained.

Q. Mr. Hamrock, is it your understanding that Interrogatory 200 asked for what statutory authority the company seeks approval of the DIR under?

A. Yes.

MR. SATTERWHITE: Your Honor, I object as this is argumentative. This was prepared by counsel, not this witness, and I believe that OCC is trying to argue with the witness about the legal standards for something versus the factual matters this witness was put on the stand to testify to.

MS. GRADY: Your Honor, this is the problem with allowing this kind of evidence in. We have no right to cross-examine counsel on it.

Because it was let in, the objections on hearsay were not sustained or were not granted, and so this is the very problem that we raised in our motion to strike,

and I will renew my motion to strike on this basis if I'm not permitted to inquire into this information.

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And obviously it appears that the company knew or had this statutory basis well in advance of -- of replying to this interrogatory. As Mr. Hamrock indicated, the company had discussions early on when the application was filed, so I would renew my motion to strike on the basis of the witness's answers.

MR. SATTERWHITE: And, your Honor, I think it's inappropriate for her to characterize -- it's obvious the company -- characterizations what the company knew and didn't know. I believe this was -- in response was provided before the stipulation.

We're here litigating the stipulation in this case, and also I believe the answers I gave before the motion to dismiss was denied were based on this was provided for context for the witness so to show the -- or to show the context of what statutes could apply in this case.

The testimony provided by other than nonsignatory parties gave the impression of a single possible basis for the Commission, and we have become aware since the October 3 remand hearing there are

other bases the Commission could rely upon so this is a contextual legal argument that they are trying to make briefing argument with this witness on the stand. This witness didn't even prepare this interrogatory response. It's inappropriate.

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EXAMINER SEE: Ms. Grady, your renewed motion to strike is again denied. The objection is sustained.

- Q. (By Ms. Grady) Are you familiar with this response, Mr. Hamrock?
- A. I do not recall seeing this response before.
- Q. Does it appear to be a true and accurate response?

MR. SATTERWHITE: Objection, your Honor. He responded he wasn't aware of this before. Trying to establish foundation after the witness has established that he isn't aware of it. It's inappropriate.

EXAMINER SEE: The objection is sustained.

- Q. When you received your advice by counsel, did you receive it in the form of an oral -- oral conversation or was it in the form of writing?
 - A. Could you be more specific? Advice

related to this testimony?

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Q. Yes. You indicate on line 7 that you were advised that RC 4928.143(B)(2)(d) also allows for Commission approval of hearing costs. How was that advice conveyed to you?

MR. SATTERWHITE: I will again object, your Honor. We are now getting into how testimony was prepared, trial preparation. I think that's inappropriate. It gets into attorney-client again.

EXAMINER SEE: The objection is sustained.

- Q. Now, when you testify on page 3, lines 12 through 13, that "These factors are all satisfied presently by the September 7, 2011, Stipulation and by AEP Ohio," is that your opinion or is that based on advice of counsel?
- A. It's my opinion that AEP Ohio's practices and programs certainly align with customers' expectations and would under this proposal and that we have an ongoing program of examination and reliability of the distribution system. The underlying basis in the statute is certainly advice of counsel.
- Q. Let's move on to the survey results. You begin to talk about the survey on page 4, lines 15

through 16. And you state that the customer survey results show that the customers have expectations of improved service. Do you see that reference?

A. I do.

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- Q. And you indicate that your surveys, and you have plural, "surveys." Is that intentionally plural, your surveys, or is it one survey?
- A. It's intentionally plural because we repeat this survey over time, so it's a longitudinal study I am referring to.
- Q. And so you say -- you say in your testimony that "Our surveys show for 2009, 16 percent of residential respondents and 19 percent of commercial respondents believe their future reliability expectations will increase over the next five years." Do you see that?

A. I do.

MS. GRADY: May I approach the witness, your Honor?

EXAMINER SEE: Yes.

MS. GRADY: Your Honor, at this time I would like to have marked as OCC No. 10 a multi-page document "Columbus Southern Power Company and Ohio Power Company's Discovery Response to the OCC Discovery Request, Eighth Set," RPD-114.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Do you have that document before you?
- A. I do.

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- Q. Can you take a look at that document?
- A. I've looked at it.
- Q. Now, is this document to your understanding, is this document the 2009 year end results for the survey that you referred to on page -- on page 4, lines 17 and 18, that shows for 2009, 16 percent of residential respondents and 19 percent of commercial respondents believe their future reliability expectations will increase over the next five years?
 - A. It appears to be, yes.
- Q. Are you familiar with this particular document?
 - A. The -- the interrogatory?
 - Q. Yes.
- A. No. I don't recall seeing this before.
- 20 This was prepared by a different witness.
- Q. And that was prepared by Mr. Kirkpatrick, correct?
 - A. Kirkpatrick, that's correct.
- Q. And he provided original testimony on the DIR, correct?

- A. In the original filing, he did, yes.
- Q. And he is not testifying on the DIR in this rebuttal phase, is he?
 - A. That's correct.

2.2

Q. Now, let's focus on page 2 of that document, Mr. Hamrock. And let me get your understanding, if you will, of the survey results that are shown here and how they relate to the survey results you testified to in your testimony.

In the 2009 year-end study there were 500 residential customers surveyed and 300 commercial customers surveyed; is that correct?

- A. That's correct. That's -- that's the count of responses. There may have been more surveys sent but that's the number of responses we had for each of those customer classes.
- Q. And this would have been the service reliability expectations for the next five years that would have been 2009 through 2014?
- A. Yeah. From the point in time forward these surveys are done, I believe in 2009 we did them quarterly, so they would be looking forward from whatever point in time the survey was done 2010 through '14.
 - Q. And when this exhibit shows a reference

to under the question "Service reliability expectation next five years (Q150B)" does that refer to the question on the survey?

A. I believe it does, yes.

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- Q. And you already testified earlier that you did not know exactly how that question was phrased, didn't you?
- A. When Mr. Maskovyak asked the question, I didn't recall if there were three, four, five, six different responses available to each customer.
- Q. Now, Mr. Hamrock, these highlighted lines depict the fact that 16 percent of the residential respondents believe their future reliability expectations also increase over the next five years; is that correct?
 - A. Yes, that's correct.
- Q. And we would get that if we added the two lines that say "increased somewhat" and "increased significantly."
- A. Yes, it's actually 16.6 percent for the residential.
- Q. It is also your understanding of this document of the survey results, the 2009 survey results that you report in your testimony, that 66 percent of the customers indicated that their

service reliability expectations will stay about the same, and 11 percent indicated that their service reliability expectations will decrease over the next five years?

- A. If you are referring to the residential?
- O. Yes.

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- A. That appears to be right, yes.
- Q. And similarly if we look at the commercial survey, this indicates that 19 percent of the commercial customers surveyed indicated their service reliability expectations in the next five years will increase somewhat or increase significantly?
 - A. Yes, 19.3 percent.
- Q. And would it be your understanding as well that 64 percent of the commercial customers surveyed believed that their reliability expectations will remain about the same with 14 percent indicating that their service reliability expectations will decrease or decrease significantly in the next five years?
 - A. Yes, I would agree with that.
- Q. Now, at page 4, lines 18 through 19, you indicate that -- you say "Those numbers," and I assume you are talking about the 2009 year-end

numbers that we spoke of; is that a correct assumption?

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- A. The number of customers or the percentage of customers who project that their expectations will increase somewhat or increase significantly, that's what -- that's what I am referring to.
- Q. And that those numbers would have been the 2009 year-end results that we have been discussing?
- A. Well, no. The statement is "Those numbers increased to 20 percent for residential and remained at 19 percent for commercial," means those responses but not specifically the 2009 responses. It's referring to the 2010 responses in that statement.
- Q. Okay. So you also did a survey in 2010; is that correct?
 - A. That's correct.
- Q. And the numbers that you report on lines -- line 19 are from the 2010 survey and not from the 2009 survey; is that correct?
 - A. I'm sorry. Could you repeat that for me?
- Q. I'm sorry. The results that you indicate on line 19 where it shows that the "numbers increased to 20 percent for residential and remained at 19

percent for commercial in 2010," those are from the surveys done in 2010, correct?

A. That's correct.

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Q. Do you know for residential -- for the survey -- let me strike that.

For the 2010 survey, do you know how many residentials indicated they believed their future reliability expectations will remain about the same or decrease?

A. I don't know the specific number but the general distribution has remained fairly consistent over time with most customers projecting that their expectations would stay about the same.

What we have seen and what's conveyed in this part of my testimony is that there has been an increase year on year in the number of customers expecting their reliability expectations to increase in the future.

- Q. Do you recall the cross-examination of several minutes ago about Mr. Boyd and Mr. Boyd's numbers that he testified to with regard to customers' expectations?
 - A. I do.
- Q. Can you -- can you refresh your memory and tell me whether or not those customer

expectations were higher in 2008 than they are in the numbers that you report for 2009, 2010, and 2011?

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A. Without finding that again, I closed that up, but that was for the first half of 2008. It was a narrower data set. We have seen across time the responses change.

You are looking at annualized results in this interrogatory as well as in what's in my testimony, so there could be a slight distinction there with maybe the first half of that year customers' expectations being higher.

More importantly, I believe that we've improved reliability as a result of the enhanced service reliability programs, specifically the vegetation management programming, and we have seen customers' expectations shift as a result of improving the reliability.

- Q. Now, I -- my question was specifically for residential customers in 2010. Now, I'm going to switch to customers for the 2010 timeframe for commercial customers. Do you know how many commercial customers in that survey indicate that their future reliability expectations would remain about the same or decrease?
 - A. In the 2010 survey?

Q. Yes.

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- A. I don't have that data readily available or committed to memory, but I would again respond that over time we've seen the majority of customers indicate their expectations would stay about the same. That hasn't changed. What we have seen is an increase in the fraction to show increasing expectations of improved reliability.
- Q. Can we assume, based upon the format of the information contained in OCC Exhibit No. 10, that the -- the -- if we took 100 percent and subtracted out the customers who indicated that their future reliability expectations would increase, the 19 percent, that we would be left with 71 percent who believe that the expect -- the service reliability expectation either stayed about the same or decreased significantly?
- A. It would be 81 percent, not 71 percent, but.
 - Q. Thank you.
 - A. Subject to that change I would agree.
- Q. And can we make the same assumption for the residential customers in 2010 that if we took out the 20 percent who had indicated their reliability expectations would increase in the next five years,

that that would -- then could be read to produce the result that 80 percent believe that their future service reliability expectations will be about the same or decrease?

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A. Yes. That's the way the math would work.

MR. SATTERWHITE: One objection or

clarification, you are just referring to the columns
that are not highlighted, right? Because "don't

know" is also a category within there.

MS. GRADY: Your Honor, if that's a -- if that's an objection, then I will object to -- that motion for clarification is an objection, I would -- MR. SATTERWHITE: I was trying to object to the question.

MS. GRADY: -- object and move to strike. I think he is coaching the witness at this point.

 $$\operatorname{MR.}$ SATTERWHITE: I was trying to object to the basis of the question.

MS. GRADY: Then you could have said "form."

EXAMINER SEE: Okay. We can -- the objection is overruled. Clear that up later.

Move on, Ms. Grady.

Q. (By Ms. Grady) Yes. Now, on page 4 for 2011, you indicate that "the 2011 data shows that

residential expectations of increased service remained at 20 percent while the commercial expectations rose to 21 percent."

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For residentials in 2011, can we assume that the residentials that indicated that their future reliability expectations will remain the same or decrease would have -- would have been, again, 80 percent?

MR. SATTERWHITE: Objection, your Honor. With my recent coaching I would like to say form.

A. This -- I'm sorry.

EXAMINER SEE: The objection is -- the objection is sustained.

MR. SATTERWHITE: Thank you, your Honor.

- Q. Mr. Hamrock, do you know for the -- for the 2011 survey results that you -- you present in your testimony, do you know how many residentials believe their future reliability expectations would remain about the same?
 - A. I do not have that specific data.
- Q. Would it be your understanding that the majority of the residentials who were -- or the majority of customers that were surveyed in 2011 would have believed that their future reliability expectations for the next five years would remain the

same or decrease?

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- A. That's generally been the trend. Again, same answer as I gave for the 2010 data, and I don't believe it has changed. I would point out this is the 2011 data to date. It's not a complete year of data, so this is a quarterly survey. There will be additional data that would be more comparable to the prior annualized data that's reflected there.
- Q. Now, for the commercial customers in 2011, do you know how many indicated that their future reliability expectations will either remain about the same or decrease?
- A. No, same answer. I expect it's probably the majority, but I don't know the specific number.
- Q. Now, on page 4 of your testimony, lines
 21 through 23, you say that "With the increased level
 of technology AEP Ohio expects that number to
 increase year to year." Can you tell me what number
 you are referring to?
- A. The number of customers who indicate that they expect their reliability to improve in the future.
- Q. And are you referring there to residential customers or commercial customers or both customers?

- A. It's both.
- Q. Now, on page 3, lines 18 through 22, you discuss Case No. 09-756-EL-ESS and you reference a settlement agreement there between the PUCO staff, OCC, and AEP Ohio, do you not?
 - A. Yes.

MS. GRADY: May I approach the witness, your Honor?

EXAMINER SEE: Yes.

- Q. Mr. Hamrock, I am going to hand you what I will have marked for identification purposes as OCC Exhibit No. 11, the Stipulation and Recommendation in O9756-EL-CSS -- or ESS.
- (EXHIBIT MARKED FOR IDENTIFICATION.)
- Q. Can you look at that document,
- 16 Mr. Hamrock?

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- 17 A. Yes, I can.
- 18 Q. Are you familiar with that document?
- 19 A. Yes.
- Q. Did you authorize the signature on that document?
- A. I don't recall authorizing that signature.
- Q. But it is -- it is a Stipulation and Recommendation signed by your counsel?

A. Yes.

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- Q. And was your counsel authorized to sign that on your behalf?
 - A. Yes.
- Q. And this is the stipulation that you referred to in your testimony, correct?

MR. SATTERWHITE: Objection, your Honor.

The testimony refers to the order of the Commission.

Q. Let me withdraw the question.

You indicate that on lines 21 and 22 that this is -- there was a settlement agreement between Commission staff, the OCC, and AEP Ohio, do you not?

- A. Yes, I do.
- Q. And is this the settlement agreement to which you are referring?
 - A. It is.
- Q. Now, Mr. Hamrock, this stipulation adopted performance standards that were more stringent than those proposed in the companies' application; is that correct? And by "application" I mean the application filed in 09-756.
 - A. That's my recollection, yes.
- Q. And was it the company's expectation that at the time it signed the stipulation, that it would be able to meet those performance standards agreed to

for 2011 and from there -- thereafter until those standards were changed?

- A. It was -- was it our expectation that we would be able to meet these standards? Was that the question?
 - O. Yes.

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- A. Yes, it was and is.
- Q. And is it your understanding that -- that these standards are in play until June 30, 2012?
- A. It's my understanding that we are required to file an updated application no later than June 30, 2012. So I guess as an extension of that, these would be in place until then, that's my understanding.
- Q. Is it your understanding that in 2012, you would -- your application would contain new performance standards?
- A. They would certainly be updated based on current data, current experience, the effect of the programs that have been in place and any changes in historical performance, I would expect that to be the case.
- Q. Now, is it your understanding that this Stipulation and Recommendation was filed -- was signed the 21st day of July, 2010?

- A. I see that it was filed on the it 21st of July, 2010.
- Q. And if you go to the signature page, does it not state "the undersigned parties hereby stipulate and agree and each represents that it is authorized to enter into the stipulation and recommendation this 21st day of July, 2010"?
 - A. Yes, I see that.

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- Q. Now, at the time the stipulation was signed there was no distribution investment rider in the companies' tariffs now, was there?
- A. There was the enhanced service reliability required that was reflected in and factored into the standards that were set in this agreement or agreed to, but the distribution investment rider as is currently proposed by the stipulation was not in place at the time.
- Q. So when we refer to the enhanced service reliability rider, we are talking about the vegetation management piece that was approved in 08-917?
 - A. That's correct.
- Q. And at the time that the stipulation was reached, there was no filed ESP case; is that correct, requesting a distribution investment rider?

A. That's correct.

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- Q. And at the time the stipulation was reached, there was no distribution rate case filed requesting a distribution investment rider or an increase in distribution rates; is that correct?
 - A. That's correct.
- Q. Both the ESP case and the distribution case were filed approximately six months later in January of 2011?
 - A. Yes.
- Q. Now, Mr. Hamrock, would you agree that aging and deteriorating infrastructure is funded at a certain level under the current regulatory recovery mechanisms?
- A. I would agree that the current rate plan provides funding for replacement of aging and deteriorating infrastructure, if that's what you mean.
- Q. And when you say "current rate plan," are you talking about the ESP?
 - A. Current distribution rates.
- Q. And when were those current distribution rates set, if you know?
- A. In my opinion they are an amalgamation of a number of different rate mechanisms that have been

implemented over time, so I don't know that I could trace back to the -- you know, through all of the different pieces. The enhanced service reliability mechanism, for example, is part of the 2009 through '11 ESP.

- Q. Was the last time you were in for a distribution rate case pre-2000?
 - A. The last base case --
 - Q. Yes.

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- A. -- was pre-2000. Base rate case, yes.
- Q. Do you have an understanding of the level of funding that is in place for the aging and deter -- deteriorating infrastructure replacement under the current rate plans of the company?
- A. As I indicated previously, we -- we have spent on the order of 140 million or so per year in capital associated with these types of programs that we believe reliability can be improved consistent with customers' expectations by increasing that funding and increasing that spending as would be contemplated by the DIR.
- Q. Are you familiar with the term "life cycle analysis" and "field diagnostics"?
 - A. In general, yes.
 - Q. Is it your understanding that life cycle

analysis and field diagnostics are used to determine if assets need to be replaced?

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- A. Yes. We use a number of different techniques including diagnostic technical diagnostics as well as life cycle management of different asset classes.
- Q. Now, is that the type of analysis that you refer to in your testimony where you say on page 4, lines 9 through 10, it's AEP's intention to conduct analyses of its inspection programming?
- A. Those would be examples of the types of programs. Others would be failure rates, experienced failure rates of different asset classes.
- Q. Now, you testify on page 4, line 5, that AEP has not determined what plants -- what plant or assets it would select for pro -- for its proactive replacement program, do you not?
 - A. Could you repeat the question for me?
 - Q. I can rephrase it.

Mr. Hamrock, AEP has not determined what plant or assets it would select for its proactive replacement program that it refers to on line 5, page 4 of your testimony; is that correct?

A. If you are referring to my answer to Mr. Maskovyak earlier, we haven't laid out precise

plans based on each asset class. What we have is a number of programs we know are successful, and as we would analyze the most recently available data from the diagnostic programs and the life cycle programs, we would formulate specific plans for each asset class for next year and the future years.

- Q. And, in fact, that's what you testified to, you say that you have to collect and analyze the data and then use that to develop a strategy for targeting assets for replacement; isn't that correct?
 - A. That's correct.

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- Q. Would you agree that there are internal and external drivers that can affect the amount of capital expenditures that AEP Ohio would devote to the proactive replacement of its aging assets?
- A. Could you be more specific what type of drivers you are referring to?
- Q. When I use the term "internal or external drivers," do you understand those terms?
- A. I'm not sure I understand what you mean by that.
- Q. Would you agree with me that an internal driver that would affect the amount of capital expenditures that AEP Ohio would devote to proactively replacing would be capital projects

identified and scheduled for construction on an annual basis?

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- A. That sounds like a fair characterization.
- Q. And would you agree with me that an example of an external driver that would affect the amount of capital expenditures that AEP Ohio would devote to proactive replacement would be the economy or the availability of capital funding?
- A. The ability to raise capital would certainly be an external driver. Weather itself is an external driver. We could have abnormally adverse weather conditions in a given year that cause us to divert more resources to storm restoration initiatives. So there are a number of factors that ultimately affect our ability to manage these programs.
- Q. Would you agree that in an economic downturn that projects associated with asset improvement will decrease?
- A. No, no. More likely what we see is capital investments that serve new load and new customer growth is what decreases, but the asset management programs typically are sustained through different economic cycles.
 - Q. Would you agree then in an economic

downturn projects associated with asset improvements should decrease?

A. No, not necessarily.

MS. GRADY: If I may have a moment, your Honor, I may be finished.

EXAMINER SEE: Sure.

- Q. Mr. Hamrock, are you familiar with the company's filing in 09-756-EL-ESS, the case you refer to in your testimony?
 - A. That's the reliability standards?
 - O. Yes.

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- A. Yes, I am familiar with that filing.
- Q. Are you familiar with the workpapers that were filed at the Commission to support their application to establish the minimum reliability performance standards?
- A. I recall looking at those at the time that case was filed, I believe more than a year ago.

 I haven't looked at those workpapers in some time, if I looked at them at all.
- Q. Do you know whether or not the workpapers would have indicated annualized results from the surveys that were conducted?
 - A. The customer surveys?
- 25 Q. Yes.

- A. I don't recall if that was a part of the workpapers that were submitted in that filing.

 Certainly might have been.
- Q. Would you be familiar with the service reliability expectation results that were reported within the workpapers showing annualized results from 2004 through 2009?

MR. SATTERWHITE: Objection, your Honor. The witness has said multiple times he is not sure what was in there, if he even reviewed them. We seem to be getting the same questions, different parts of what was in there. He said he doesn't know.

EXAMINER SEE: Sustained.

- Q. Mr. Hamrock, when you testified that it was your understanding that the -- that there were trends showing that customers expected increased reliability, did you -- were -- did you review the filing that was made in 09-756 showing the annualized returns from 2004 through 2009?
 - A. When I testified in rebuttal testimony?
 - O. Yes.

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- A. I did not look back at the prior years.
- Q. So when you testified that there -- that there are trends -- when you testified that it appears to you that there are trends with respect to

customer expectations into the future, you didn't look back, you were looking at 2009 through 2011?

- A. I think the testimony speaks for itself.

 I looked at 2009, '10, '11 to prepare this testimony.
- Q. And based on the period 2009 through 2011, you determined that there was a trend showing customers' expectations with regard to service reliability will increase over the next year; is that correct?
- A. Yeah, and the time period that's stated in the question is a five-year look into the future, so looking back -- back more than five years wouldn't make sense to me anyways.

MS. GRADY: That's all the questions I have.

Thank you, Mr. Hamrock.

EXAMINER SEE: Mr. Lang.

MR. LANG: Thank you, your Honor.

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CROSS-EXAMINATION

By Mr. Lang:

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- Q. Mr. Hamrock, a carry cost, as the name implies, is the cost of carrying an asset or investment on the companies' books, correct?
 - A. That's one way to describe it.

MR. LANG: That's all the questions I 1 2 have, your Honor. 3 EXAMINER SEE: Mr. Darr. 4 MR. DARR: No questions, your Honor. 5 EXAMINER SEE: Ms. Hand. MS. HAND: No questions, your Honor. 6 7 EXAMINER SEE: Ms. Mooney. 8 MS. MOONEY: Ms. Mooney has no questions. 9 EXAMINER SEE: Mr. Satterwhite. 10 MR. SATTERWHITE: Take a quick break 11 first, your Honor? 12 EXAMINER SEE: Sure. About 5 minutes? 13 MR. SATTERWHITE: Thanks. 14 (Recess taken.) 15 EXAMINER SEE: Let's go back on the 16 record. 17 Redirect, Mr. Satterwhite? MR. SATTERWHITE: Thank you, your Honor. 18 19 20 REDIRECT EXAMINATION 21 By Mr. Satterwhite: 2.2 Q. Mr. Hamrock, do you recall the questions 23 from the Appalachian Peace and Justice Council 24 regarding to what parties were aware of before 25 signing the stipulation related to the distribution

programs of the companies?

A. I do.

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- Q. And are you aware of any testimony that was filed prior to the stipulation that was in the record that detailed some of the programs of the companies?
- A. Yes. Witness Kirkpatrick had provided testimony in the original application that talked about the number of different programs and asset types that we would invest in under the proposed DIR.

MR. DARR: Objection, move to strike.

EXAMINER SEE: I'm sorry?

MR. DARR: Objection and move to strike, your Honor.

EXAMINER SEE: I am going to need you to speak up a little, Mr. Darr.

MR. DARR: I will try to keep my voice up, your Honor, but the fact that there has been testimony previously filed is, A, not a part of this record, B, not relevant at this point because it's not part of this record. And any attempt at this point to try to backdoor it in would be such a fundamental violation of fairness, I don't even know where to start. So before this goes any further, I am going to impose this objection.

MS. GRADY: OCC would join. In addition, it's hearsay.

MR. SATTERWHITE: May I respond, your Honor?

EXAMINER SEE: Yes.

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MR. SATTERWHITE: That was the extent of my questions on it. I believe the line of questions from the counsel related to what parties may have known about the companies' distribution, and I was simply trying to establish that there was something in the public record that did describe that that the parties had the ability to read.

We are not trying -- we are not going to move to admit that evidence. We are not going to ask a series of questions from that testimony, as nonsignatory parties have, trying to get prior testimony that wasn't sponsored into this record. It's simply to establish this point that that was in -- available for people to rely upon.

EXAMINER SEE: Let me hear the question posed to Mr. -- let me hear the question posed to Mr. Hamrock initially.

(Record read.)

MR. DARR: Earlier I had an objection as to form and further adding -- add to my objection

that it assumes facts that clearly are not in evidence.

MR. SATTERWHITE: Your Honor, these questions weren't raised after the questions. They are raised after the answers now.

EXAMINER SEE: At this point the objection is overruled.

- Q. (By Mr. Satterwhite) Mr. Hamrock, do you recall some questions related to OCC Exhibit No. 10 that had a listing of the survey results for 2009?
 - A. I do.

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- Q. And you were asked a series of questions, you gave an answer based on customer expectations increasing versus customer expectations staying the same or decreasing. Do you remember that?
 - A. I do.
- Q. Is there also a category on there for "don't know"?
- A. There is a response available that indicates the respondent does not know and that was included in the residual number that was presented in the question.
- Q. And there was some questions about -- strike that.

There was some discussion and questions

from OCC counsel about the percentage of customers that expect reliability expectations to stay the same over the next five years. Do you remember that?

A. I do.

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Q. What's your understanding of how the DIR impacts that in combination with customers that have increased expectations?

MS. GRADY: Objection.

MR. DARR: Objection.

EXAMINER SEE: Basis?

MS. GRADY: Form.

MR. DARR: Beyond the scope of the cross-examination.

MR. SATTERWHITE: May I respond?

15 EXAMINER SEE: Yes.

MR. SATTERWHITE: Your Honor, I think counsel for OCC was trying to make a distinction between customers having increased expectations and the other customers that are left leaving out -- leaving the connotation that the DIR wouldn't be related to those other customers in that subset, and I am simply trying to clarify the record how this mechanism that she spent an hour and a half questioning on is affected and how the table exhibit they introduced is affected by that mechanism.

EXAMINER SEE: The objection is overruled. Both objections are overruled.

You can answer the question, Mr. Hamrock.

A. As indicated in my testimony, the DIR programs would be essential to maintaining the current level of reliability as well as to improve reliability in the future.

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

EXAMINER SEE: Recross?

MS. GRADY: Yes, your Honor.

EXAMINER SEE: Ms. Grady.

MS. GRADY: Thank you.

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16 By Ms. Grady:

Q. Mr. Hamrock, you answered a question from your counsel about a response under the survey of "don't know." Do you recall that?

RECROSS-EXAMINATION

- A. I do, yes.
- Q. What specifically does that represent?
 What does "don't know" mean with regard to service reliability?
- A. In the context of the question, the question asks the respondent whether they believe

their expectations will increase in the next five years -- or over the next five years, and the response is "I don't know." "I don't know if they will increase or decrease or stay the same."

- Q. So those customers would not have any -- would not know of any -- of their reliability expectations; is that correct?
- A. They don't know at that point in time what their expectations will be in the future is the way I interpret that response.
- Q. Would you also interpret that as meaning these customers did not indicate that their service reliability expectations would increase or increase significantly in the next five years?
- A. I would interpret it they simply don't know.

MS. GRADY: Thank you, your Honor.

18 That's all the questions.

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EXAMINER SEE: Thank you.

Mr. Maskovyak.

MR. MASKOVYAK: No questions, your Honor.

EXAMINER SEE: Mr. Lang.

MR. LANG: No questions.

EXAMINER SEE: Mr. Darr.

MR. DARR: No questions.

1 EXAMINER SEE: Ms. Hand. 2 MS. HAND: No questions, your Honor. 3 EXAMINER SEE: Thank you, Mr. Hamrock. 4 THE WITNESS: Thank you, your Honor. MR. SATTERWHITE: Your Honor, at this 5 6 time the companies would move for the admission of 7 Exhibit 19, the rebuttal testimony of Joseph Hamrock. 8 MS. GRADY: We would renew our motions to 9 strike, your Honor. 10 EXAMINER SEE: Okay. Any other 11 objections to the admission of AEP Exhibit 19? 12 MR. DARR: We join in the general motion 13 to strike that was filed on behalf of FES yesterday 14 and renew that as well. 15 MR. LANG: Same on behalf of FES, your 16 Honor. 17 EXAMINER SEE: And those objections are noted, and AEP Exhibit 19 is admitted into the 18 19 record. 20 (EXHIBIT ADMITTED INTO EVIDENCE.) 21 MS. GRADY: Your Honor, at this time OCC 2.2 would move for the admission of Exhibits 9, 10, and 23 11, I believe. 24 EXAMINER SEE: Are there any objections 25 to the admission of OCC Exhibits 9, 10, and 11?

1 MR. SATTERWHITE: The only clarification 2 I have, your Honor, is on Exhibit 11 take 3 administrative notice of the order which was actually 4 mentioned in the testimony if we are going to have 5 the settlement as well and that we get a clean copy 6 of the settlement. It has some highlights and writing on it, the actual exhibit that was provided 7 8 today. With that we have no objection to anything 9 else. 10 EXAMINER SEE: Ms. Grady, you'll provide 11 a clean copy? 12 MS. GRADY: Yes, your Honor. That would 13 be after lunch. 14 EXAMINER SEE: And that will be fine. 15 With that Exhibits 9 -- OCC Exhibits 9, 16 10, and 11 are admitted into the record, and the 17 Commission will take administrative notice of the opinion and order issued in this case, issued in 18 19 09 - 756.20 (EXHIBITS ADMITTED INTO EVIDENCE.) 21 EXAMINER SEE: We'll take a brief recess before moving on to AEP Ohio's next witness. We'll 2.2 23 reconvene at 11:35. 24 (Recess taken.) 25 EXAMINER SEE: Let's go back on the

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1	record.
2	Mr. Nourse, your next witness.
3	MR. NOURSE: Thank you, your Honor. The
4	companies call William Allen to the stand.
5	EXAMINER TAUBER: Mr. Allen, the Bench
6	reminds you you are still under oath.
7	EXAMINER SEE: Mr. Nourse.
8	MR. NOURSE: Your Honor, I would like to
9	mark as AEP Exhibit No. 20 I guess A and B. We'll do
10	20A as the confidential version.
11	EXAMINER SEE: I'm sorry, 20A is the
12	confidential version?
13	MR. NOURSE: Yes, 20A, confidential
14	version, 20B, public version of Mr. Allen's rebuttal.
15	(EXHIBITS MARKED FOR IDENTIFICATION.)
16	
17	WILLIAM A. ALLEN
18	being previously duly sworn, as prescribed by law,
19	was examined and testified on rebuttal as follows:
20	DIRECT EXAMINATION
21	By Mr. Nourse:
22	Q. Mr. Allen, do you have the documents we
23	just marked as 20A and 20B?
24	A. Yes, I do.

Q. And -- okay. And do those reflect

confidential and public versions respectively of your rebuttal testimony?

A. Yes, they do.

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- Q. And did you cause that testimony to be prepared?
 - A. Yes, I did.
- Q. Okay. Let's use the confidential version and I will ask you if you have any corrections that would apply to both the confidential and the public.
- A. Yes, I do. On page 2, line 14, the word "the" needs to be inserted between "that" and "return," so that the sentence reads "His testimony also appears to recommend that the return component of the DIR should be based on the Companies' cost of long-term debt."
 - Q. Thank you.
- A. The second correction I have is on -EXAMINER SEE: Mr. Allen, I'm sorry, can
 you go back to the first correction, repeat that?
 THE WITNESS: Yes. The first correction
 is on line 14 of page 2, the word "the" should be
 inserted between the word "that" and the word
 "return."
 - EXAMINER SEE: Okay.
 - A. On page 4, line 7, the word "a" should be

replaced by the word "to," such as that it states "were seeking to recover."

And the final correction is on line 14 of page 4, the word "no" should be replaced with the word "not," such that the sentence reads "it is, therefore, not appropriate."

- Q. Thank you, Mr. Allen. With those corrections if we were to ask you the same questions today under oath, would your answers be the same?
 - A. Yes, they would.

MR. NOURSE: Thank you, your Honor. I would move for admission of Companies' Exhibits 20A and 20B subject to cross-examination. I would also move that the confidential version be admitted under seal consistent with the motion for protection and th ruling earlier this morning.

EXAMINER SEE: Ms. Hand, any

cross-examination for Mr. Allen?

MS. HAND: No, your Honor, thank you.

EXAMINER SEE: Mr. Darr?

MR. DARR: Thank you, your Honor.

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CROSS-EXAMINATION

24 By Mr. Darr:

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Q. Turn to page 6 of your testimony,

Mr. Allen. You make a statement with regard to the appropriateness of the DIR being included in the MRO calculation. Is it fair to say you are not offering a legal opinion as to whether or not -- as to what the MRO-ESP price comparison should be?

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- A. That's correct. I am offering my opinion as a lay witness.
- Q. Turning to page 11 you have some discussion there with regard to the phase-in recovery rider. And I believe at one point you state something to the affect of -- or you state the conclusion that you could not have obtained during the period that the deferrals were collected a rate at the level suggested by Mr. Bowser; is that correct?
- A. Can you point me to where you are referring to?
- Q. Sure. Starting at line 5 going through line 13 on page 11.
- A. My testimony is that the company could not have obtained bonds at the rate that Witness Bowser has stated, that's correct.
- Q. And that would have been in the period around 2009, correct?
 - A. The period 2009, '10, and '11. The

deferrals were created over a numbers of years.

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- Q. Right. And is it -- would you agree with that what we are looking at is the carrying cost rate on the deferrals once the amortization period begins?
- A. Yes, and those deferrals would have been funded with bonds that were issued during the time that the deferrals were created.
- Q. Going back to my question, are we looking at the interest rate on the deferrals as they are being amortized?
- A. My testimony relates to the carrying charge that would be applied during the amortization period.
- Q. Okay. And that's the period starting in 2012 and going forward, assuming the stipulation is approved, correct?
- A. Yes, the carrying charges that would be applied beginning in 2012 through 2018.
- Q. So what we are talking about, again, is the amortization rate that would apply for the period 2012 through whenever the amortization is completed?
- A. It's referring to the carrying charge rate over that amortization period.
 - Q. Thank you for that correction.

 We are talking about the interest rate

that would be applied for the period going forward, correct?

A. Yes.

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Q. Thank you.

Now, turning to page 5 in your testimony, lines 24 through 27, you make a statement that "there is no double recovery as a result of the adoption of the DIR." Am I summarizing that correctly?

- A. That's correct, there will be no double recovery through the DIR.
- Q. You are aware that the companies have filed testimony in the distribution rate case 11-351 on October 24, 2011?
 - A. Yes.
- Q. And you are also aware, I assume, that the testimony reflects the companies' positions with regard to the objections that were filed regarding the Staff Report issued in that case and the related cases?
 - A. Yes, I am.
- Q. And are you -- you are aware that

 Ms. Moore, Andrea Moore, has testified on behalf of
 the companies in those cases, correct?
 - A. Yes, I am.
 - Q. And she provides testimony concerning the

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operation of the DIR in the distribution case as it relates to what might be approved in the ESP stipulation case?
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- A. That's correct. And her testimony indicates that there will be no double recovery through those two mechanisms.
- Q. Do you have her testimony in front of you?
 - A. No, I do not.

MR. DARR: May I approach?

11 EXAMINER SEE: Yes.

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MR. DARR: For purposes of understanding
can we have this marked as IEU --

14 MS. GRADY: 13?

MR. DARR: I believe it's 15.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Do you recognize this, Mr. Allen?
- A. Yes, I do.
- 19 Q. Could you identify this for us, please?
- A. It appears to be the prefiled supplemental direct testimony of Andrea E. Moore.
- Q. And if you would, would you turn to page 13.
- 24 A. Okay.
- Q. And this appears to be, if I'm -- correct

me if I'm wrong, the testimony that says for -- or provides the information with regard to the treatment of the two relative DIR mechanisms, correct?

A. That's correct.

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- Q. And if we turn to the answer that begins on 13 and continues to the end of page -- continues on to page 14, could you read for the record the sentence that begins on line 4 on page 14.
- A. Question: "Do you agree with staff's recommendation?"

"No. There is no quarantee that Answer: the Companies' proposal in the SSO case will be approved as filed. The Companies have recommended that the DIR begin with the 2010 net plant in the event the distribution rates approved in this case are not effective by January 1, 2012. This allows the Companies to begin collecting dollars while awaiting implementation of the distribution rates. The net plant as of 2000 is an appropriate start date due to the Companies not collecting any incremental distribution base rates from that point to the present. The 2000 net plant represents the Companies' recalculation of distribution rates related to unbundling the rates at that time. starting point takes the last distribution rate

change and begins the collection of the return on and of any new assets until such time that the distribution rates are in effect."

There's a footnote that goes along with that answer relating to the incremental distribution base rates. That footnote states "Other than the increase approved in Case Nos. 05-842 and 05-843," which were cases that resulted in no net increase in revenues for the company but was simply a toggle between transmission rates and distribution rates.

- Q. And then if we go to the next question and answer beginning on line 16 and going over to the next page, does not that answer conclude if the DIR proposed in the ESP is approved without modification, a revenue credit may be appropriate in this case?
- A. Yes, that's correct. A revenue credit in the distribution case would be appropriate such that only incremental distribution investments after the date certain would be excluded from the DIR cap, so as an example, the cap for 2012 is \$86 million.

If the net investment post date certain created \$18 million of incremental revenue related to the DIR, then in the distribution case a revenue credit of \$68 million would be appropriate.

Q. And that's because it's being recovered

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someplace else, correct?

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- A. That's correct. And that's why the statements in both Ms. Moore's testimony and my testimony state that the company is not seeking to double recover revenues through the DIR and the distribution rate case.
- Q. Turning to your testimony with regard to the updated information, with regard to CRES providers, is it correct that at this point the industrial unallocated allotments as of October 14 are 54,357,000 megawatts?
- A. Can you point me to where in my testimony you are referring?
 - Q. Well, I am asking you that question.
 - A. Can you repeat the question, please?
- Q. Megawatt hours, excuse me. Sure. The question is correct that as of October 14, 2011, the unallocated allotments at this point for industrial customers are 54 million 357 million -- 357,000-megawatt hours.
- A. As of October 14, 2011, the unallocated allotments for the industrial class are 54,357,000 megawatt hours.
- Q. And with regard to the unallocated portions of the residential, you provided that

information in your testimony, correct?

A. That's correct.

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- Q. Now, with regard to the treatment of accumulated deferred income taxes within the DIR, would you agree with me that for investment there is a timing difference in the amount of taxes paid due to accelerated depreciation and the amount of taxes recovered through rates based on straight-line depreciation use for those rates?
 - A. Can you repeat the question?
- Q. Sure. Would you agree with me that for investment there is a timing difference in the amount of taxes paid due to accelerated depreciation and the amount of taxes recovered through rates based on straight-line depreciation?
- A. No, I won't agree with your characterization. What I would agree with is that there is a difference in accelerated depreciation for tax purposes and depreciation expense that the companies record on their books. That number can be either greater for tax purposes or less for tax purposes depending --
- Q. I didn't ask you whether or not -- I didn't ask you whether there was a difference. There is a difference, correct?

A. I can't agree with your characterization of the question. It has several elements, some of which are false, so I was trying to answer the part that I could.

- Q. You would agree with me that the amount of taxes paid by the company is not only likely but probably different than the amount that's recognized in rates at any particular point in time, correct?
- A. There's a difference between the amount of taxes paid by the company in any given year and the tax expense that's included in the cost-of-service study associated with a rate case.
- Q. And the reason for that difference is that one is done on an accelerated basis, in particular, for federal or state income tax purposes; and the other is done on a different basis, typically straight line, correct?
- A. You're narrowly focusing on just depreciation. There is an impact.
- Q. I am narrowly focusing on taxes,
 Mr. Allen. I want you to focus on taxes.
- MR. NOURSE: Your Honor, can he let the witness finish?
- THE WITNESS: Can you repeat the question, please?

(Record read.)

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- A. I don't know there is a question there that I can answer. If you can rephrase it.
- Q. A different -- is it correct that a difference is created between the amount of taxes recognized for income tax purposes for depreciation? There is a tax effect caused by depreciation, correct?
- A. There is a tax effect due to depreciation, due to tax depreciation.
- Q. And similarly there is in rates an effect on rates recognizing the expenses related to depreciation.
 - A. That's correct.
 - Q. And those numbers are not the same.
- A. No, they are not the same. The depreciation used for tax purposes in some cases may be greater than that used for rates, and in other cases it could be less.
- Q. And leaving -- and leaving aside direction at this point, you recognize, "you" being AEP, recognize that difference on your books as either an addition or a subtraction from the value of assets related to those -- related to the depreciate -- the depreciated assets.

- A. We don't recognize it as a difference in the assets. We reflect it as a difference in the ADIT balance.
- Q. Which is -- and what do you do with the ADIT balance, Mr. Allen?
 - A. We record it on the companies' books.
 - Q. In addition to income?

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- A. ADIT is a balance sheet account.
- Q. Thank you. Now, we are all on the same page.

With regard to your reliance on the FES -- excuse me, not FES, the FirstEnergy order in 10-388, you understand that that order was the result of a stipulation, correct?

- A. That's correct.
- Q. And do you have that stipulation in front of you?
 - A. I don't have it in front of me.

 MR. DARR: May I approach, your Honor?

 EXAMINER SEE: Yes.
 - Q. Mr. Allen, do you recognize that?
- A. It appears to be the application in case 10-0388-EL-SSO.
- Q. And, yeah, if you flip back a few pages, do you recognize the stipulation attached to that?

- A. Yes, I see the stipulation.
- Q. Would you turn to page 34 of the stipulation, please.
 - A. I'm there.

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- Q. And looking at the first complete paragraph, am I correct that the stipulation reads as follows: "This stipulation is submitted for the purposes of this proceeding only and is not deemed binding in any other proceeding and excepted as otherwise provided herein, nor is it offered or relied upon in any other proceedings except as necessary to enforce the terms of this stipulation."
 - A. It says that.
- Q. Now, I would like to turn your attention to page 14 of the stipulation.
 - A. I see that.
- Q. And I turn your attention to the second full sentence on that page, and am I correct that it states as follows: "The net capital additions included for recognition under rider DCR will reflect gross plant in service not approved in the Companies' last distribution rate case less growth and accumulated depreciation reserve and accumulated deferred income taxes associated with plant in service since the Companies' last distribution rate

case."

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A. I see that, and I would like to note my reliance is on the Commission order related to the stipulation, not the stipulation itself. My recollection of the Commission order is that it does not include the same language that you've referred to related to accumulated deferred income taxes.

And I would also note that this appears to be the initial Stipulation and Recommendation.

There was several supplemental stipulations in the case, as I have relied on the Commission order in the case.

- Q. I would like to turn your attention to page 8 in your testimony.
 - A. I'm there.
- Q. Now, in determination -- in making your determination of the headroom, you indicated that you removed the transaction risk adder and the retail administration charge; is that correct?
 - A. Yes, that's correct.
- Q. Now, you are aware that Ms. Thomas has previously testified that a competitive benchmark price is determined using components that would be expected in pricing retail generation supply in a competitive market.

A. Can you repeat the question, again?

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- Q. Sure. Are you -- you are aware that Ms. Thomas has previously testified that a competitive benchmark price is determined using components that would be expected in pricing retail generation supply in a competitive market?
 - A. I generally recall that, yes.
- Q. And she included this transaction risk adder and the retail administration charge as part of her 10 component competitive benchmark price, correct?
- A. Yes, that's correct. And these are -these two components are components that are specific
 to a provider. They include items such as profit,
 contribution to overheads, and as such excluding
 those from the total rate that Ms. Thomas includes
 provides the headroom that a CRES supplier can use to
 cover those overheads and the profit margin that they
 need.
- Q. So essentially what you are saying is these are two items that the company has some flexibility on; is that fair?
- A. A CRES supplier would have or -- or someone bidding into an auction would have the -- a unique set of costs associated with providing each of

these and there's a profit margin built into that and that's a determination of each one of those bidders of how much profit margin they have depending on the type of transaction, the contribution to overheads. You know, those overheads may be fixed. Once they already have a large number of customers there is smaller components associated with serving that next customer in line.

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- Q. Well, by that then a CRES supplier could make a decision to discount another of the 10 components, could it not?
- A. They could and, in fact, a CRES supplier that had native generation could bid below market based upon the cost of their own generation, their own fuel costs and the like.
- Q. So based on your reasoning they could basically give it away and they would have like \$66 worth of headroom, correct?
- A. If a CRES supplier's costs are below the market costs that I've indicated here, in fact, they would have larger headroom at which to attract customers and that's, I think, fundamentally what I am stating here in my testimony is there is headroom for suppliers.
 - Q. So basically if they could agree to take

a loss, assuming Ms. Thomas has correctly stated what the cost structures are, if a CRES provider was willing to take a loss, they could create even greater headroom, correct?

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A. No, that's not what I'm stating here at all. What I'm stating is that, for one, a CRES provider could determine the appropriate level of profit margin that they need above what the market costs are.

They could evaluate their own cost structure related to their overheads and based on those costs that they have could compete with the bundled rates that the company has proposed or the generation rates that the company has proposed even at the \$255 megawatt-day capacity rate.

And for CRES providers that have their own generation they could -- they could offer below the -- at the \$255 megawatt price they could make profits that are very profitable.

So if a CRES supplier had an energy price of, say, \$33 a megawatt hour for fuel, as opposed to a market energy rate that was \$55, for instance, they would have \$20 of additional headroom that they could make offers.

Q. So basically we're to ignore the

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

competitive price that's been offered by Ms. Thomas to establish the MRO-ESP test; either yes or no.

- A. No, that's not what I am testifying to at all. What I am testifying to that's an appropriate market price. There's a difference between a market price and what an individual CRES provider could choose to offer based upon their individual cost structure. What Ms. Thomas has testified to is what the market price would be. What I'm testifying to is what an individual CRES provider could offer.
- Q. You know who Mr. Busby is, right, Todd Busby?
 - A. I do know Mr. Busby.
- Q. Have you discussed with him your willingness to have him give up his profit margin to get into this market in -- never mind. You don't have to answer that question.

MR. NOURSE: I object, your Honor.

MR. DARR: Nothing further. Thank you.

EXAMINER SEE: Mr. Kutik.

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CROSS-EXAMINATION

23 By Mr. Kutik:

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Q. Mr. Allen, would it be fair to say when a customer shops, AEP Ohio knows the customer is

shopping?

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- A. The company knows when a customer switches, yes.
- Q. Okay. And the customer -- the company knows if a customer is in a certain customer class, correct?
- A. Residential, commercial, or industrial, yes.
- Q. Now, you attached to your testimony as WAA R-1 a document that was prepared on or about August 23, 2011, correct?
 - A. Yes.
- Q. And as of August 23, 2011, the company knew how much of the 5,784,607 megawatts -- megawatt hours of shopping load was for commercial customers, correct?
- A. That information would have been available.
- Q. Okay. And they knew how much of that load would have been for industrial customers, correct?
- A. I want to clarify the difference between we knew and the data was available. I don't know that we -- you know, the data that I have available to me here today is on a total basis. The company

does know how much of that -- does have information that would indicate how much of that was for residential, commercial, or industrial. Whether anybody sorted the data in that way at that point in time, I don't know.

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- Q. All right. So the data was available to the company, correct?
 - A. Information to create that was available.
- Q. Okay. And information was available to display of the, let's say, \$5.8 million megawatt hours, how much of that was commercial and how much of that was industrial and how much of that was residential, correct?
- A. That's correct, and we provided this data in response to a specific data request of the staff, so we pulled together. That was responsive to the staff's request.
- Q. Now, this does not show, does it, a breakdown of the 5.8 million megawatt hours by customer class, correct?
 - A. That's correct.
- Q. And in your testimony you have not provided anything with respect to what the cus -- what the company had available to it as of August 23 about how much of the 5.8 million megawatt hours was

commercial, industrial, or residential, correct?

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- A. That's correct. What we provided at that point in time was that there was 14 percent shopping and that the caps proposed in the stipulation were 21 percent. So there was a significant amount of room between the data provided here and the 21 percent, and that was the information that the -- that was requested as part of the discovery process.
- Q. You have not provided in your testimony, have you, sir, any breakdown of how much of the 5.8 million megawatt hours that was reported as shopping load in August of 20 -- in August 23 was residential, industrial, or commercial; isn't that correct?
 - A. That's correct.
- Q. All right. Now, you say that the company had information available to display the amount of shopping load that was represented by commercial customers, correct?
- A. The -- the fundamental data that the company has would have allowed the company to perform such a calculation if that calculation had been requested.
- Q. All right. So the -- so if you wanted to -- to show how -- what the company had available to it in terms of whether any particular customer

class was going to exceed shopping -- exceed the set-asides as of August 23, the company had that information available, correct?

- A. The company had information available to perform such a calculation had it been requested.
- Q. And that information, in fact, is available today, correct?
- A. I don't know that the company archives that information.
- Q. All right. So if the company does, in fact, archive it, it would be available, correct?
 - A. It's possible.

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- Q. All right. And I assume by the fact that you say that it may be archived or it may not be archived, that you didn't go and request a breakdown of the 5.8 million megawatt hours reported on August 23 by customer class?
- A. That's correct. What I was doing was presenting the information that had been provided to the other signatory parties prior to signing the stipulation.
- Q. My question simply was you didn't ask that to be done, correct?
 - A. No. I didn't think it was necessary.
 - Q. Okay. Now, the company has provided data

on shopping load versus the set-aside amounts, correct?

- A. Yes, the company has performed those calculations and provided that information on the companies' Customer Choice website.
- Q. Now, one such breakdown was -- appeared already in this case as OCC Exhibit 1 and Exhibit TCB-1 to Mr. Banks' testimony from FES. Do you remember that?
 - A. I do.

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- Q. And do you have that with you today?
- A. I didn't bring that with me today.

 MR. KUTIK: May I approach, your Honor?

 EXAMINER SEE: Yes.

MR. KUTIK: Unfortunately, your Honor, I only have a few copies.

- Q. Mr. -- Mr. Allen, what I just showed you, do you recognize that as what had been marked as OCC Exhibit 5 and Exhibit TCB-1 to Mr. Banks' testimony?
 - A. I do.

MR. KUTIK: Your Honor, at this time I would also like to have marked as Exhibit 18, FES Exhibit 18, a one-page document. May I have it marked?

EXAMINER SEE: Yes.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Do you recognize that document?
- A. Yes, I do.

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- Q. And this was an e-mail sent out by AEP Ohio, correct?
- A. I don't recognize the e-mail, but I recognize the content of it, and it appears to be an e-mail from AEP Customer Choice.
- Q. And this was an e-mail that was issued or information that was being provided on October 21, 2011?
 - A. Yes, that's correct.
- Q. And this, in essence, updates the information that appeared on OCC Exhibit 5, correct?
- A. That's correct. The company has over time -- as we are going through the process, we will be updating that information on the website to keep CRES providers and customers aware of the status of the RPM set-asides.
- Q. Now, Exhibit 5, OCC Exhibit 5, that was data as of September 23, correct?
- A. It was prepared September 23 based upon customer shopping as of September 7.
- Q. Okay. So OCC Exhibit 5 was prepared on or around September 23, correct?

A. That's correct.

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- Q. And FES Exhibit 18, that was prepared on or around October 21, correct?
 - A. That's correct.
- Q. Now, there -- turning your attention to FES Exhibit 18, it has a footnote, does it not, the table?
 - A. There's an asterisk, yes.
- Q. And that asterisk says the allotments awarded as of October 14, 2011, included all customers classified per Appendix C of the stipulation as Group 1, Group 2, and Group 4, correct?
 - A. That's essentially what it says, yes.
 - Q. Okay. Well, did I misread it?
- 16 A. You did.
 - Q. All right. So it says "the allotments" -- "allotments awarded as of October 14, 2011, include all customers classified per Appendix C of the stipulation as Group 1, 2, and 4."
 - A. You've read it correctly.
 - Q. Thank you. And would it be correct to say then that the data that appears on FES Exhibit 18 includes only those customers that are in Groups 1, 2, and 4?

A. No, that's not correct. There are Group 5 customers included in that -- in there.

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- Q. So would it be fair to say that one of the differences between the data that was prepared on or around September 23 and the data that was prepared on or around October 21 is that the latter includes some Group 5 customers?
- A. The reason I hesitate is I'm trying to recall if there are any Group 5 customers in the data that was presented on September 23, but the difference is increased levels of Group 5 customers between September 7 and October 14. That's one of the differences. There is additionally a difference related to some data validation that occurred.
- Q. So the differences that appear in Exhibit 18 over the data that was in October -- on OCC Exhibit 5 is, one, the FES Exhibit 18 data includes Group 5 -- or more Group 5 customers and it also includes some updated data that the company may have had as of September 7, in other words, updating data for Groups 1, 2, and 4.
 - A. That's correct.

MR. KUTIK: Your Honor, may I approach?

24 EXAMINER SEE: Yes.

MR. KUTIK: Your Honor, I would like to

- have marked the following document as FES Exhibit 19.
 It is a table.
- 3 EXAMINER SEE: FES Exhibit 19 is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, I would like you to take a moment to look at Exhibit FES Exhibit 19.
 - A. Okay.

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- Q. And my question to you, sir, do you recognize that the data on October -- on the FES Exhibit 19 is -- pulls data from OCC Exhibit 5 and OCC Exhibit -- and FES Exhibit 18?
- A. Could you give me a second to validate the data?
 - Q. Sure.
- MR. NOURSE: Could I inquire as to whether this document is something FES created?
 - MR. KUTIK: Yes. I created it.
- MR. NOURSE: Thank you.
 - A. It appears to be a table that includes certain columns from both of those two exhibits we have been discussing.
- Q. Now, you were responsible for preparing
 the data that was published on or about September 23,
 correct?

- A. I reviewed the data, and I worked with the individuals that were preparing the data at my request.
- Q. Okay. Didn't you say under oath in cross-examination by Ms. Grady when you testified in your direct case that you were responsible for the data?
 - A. I don't recall.

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- Q. All right. Did you play the same role with -- that you did with respect to the data on September 23 regarding the data on October 21?
- A. Yes. In both cases I reviewed the data and requested -- requested that it be posted to the companies' website.
- Q. Now, would it also be fair to say whether we are looking at the data published on September 23 or the data published on October 21, the amount of allotments awarded to the commercial class exceeded 21 percent of the commercial load?
- A. It exceeded its pro rata allocation of the RPM set-aside.
 - Q. Which was 21 percent.
- A. It's 21 percent but it's 21 percent of the projected commercial load.
 - Q. So in both cases the allotments awarded

exceeded 21 percent, correct?

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- A. That's correct.
- Q. Now, in looking at the differences in the data that was published on September 23 versus

 October 21, it would be fair to say there is over 1 million megawatt hours of additional allotments that have been allocated?
 - A. That's correct.
- Q. And the initial set-asides increased for commercial customers.
- A. Yes, as indicated on both Exhibit OCC 5 and FES 18, it's indicated that the above values may change as a result of financial data validation, and so that number has changed slightly.
- Q. And the initial set-asides for residential went down.
- A. As a result of the data validation, the initial RPM set-aside for the residential class went down slightly.
- Q. And the initial set-asides for industrial went down.
- A. Yes, similar to the residential class, the industrial initial RPM set-aside went down slightly.
 - Q. The amount of unallocated allotments for

residential customers went down over 500,000 megawatt hours.

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- A. As a result of allotments being awarded to the residential class of 500,000 megawatt hours, that resulted in a reduction of the unallocated allotments of a comparable amount.
- Q. Okay. That would be in the -- in the neighborhood of 500,000 megawatt hours, correct?
- A. That's correct, residential customers are taking advantage of the allotments that are available under the stipulation.
- Q. And what would be left for the remaining residential customers has decreased by 500 megawatt hours, correct?
 - A. Yeah, that's correct.
- Q. Okay. And it would be fair to say that -- that one would expect that the amount of unallocated allotments that you show as of October 14, 2011, would decrease for each customer class, correct?
- A. I'm sorry, I am not sure that was a complete question. Can you reread it?
- Q. Sure. Let me try again. If we could magically do this today and have you punch in the computer and print out the as-of-today data, would

you expect that -- you would expect, would you not, that the unallocated allotments for each customer class would go down from the data as -- the data published on October 21?

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- A. No, I wouldn't. First of all, the commercial class is already at zero so it can't go down. I don't expect the industrial class would be reduced. The unallocated allotments for the residential class would go down if additional allotments were awarded to the residential class. That's kind of how the process works. We award allotments to a class; the unallocated allotments would go down correspondingly.
- Q. You wouldn't expect that residential -industrial customers would be able to take advantage
 of the 54,000 megawatt hours that are still available
 as of October 14?
- A. That's correct, because there's a -there -- based on this data, this is a large
 industrial customer that would be over the allotment
 such that their -- such that their needed allotment
 would be greater than 54,000.
- Q. So you don't think any industrial customer could take advantage of that additional unallocated allotment; is that your testimony?

- A. Based upon the stipulation rules and the RPM set-aside process, until that next industrial customer in line, until there is enough unallocated allotments to serve that next customer in line, nobody else can jump ahead of them in line.
- Q. What you are saying is the one that's currently first in line needs more than 54,000 megawatt hours.
 - A. That's correct.

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- Q. Now, in your testimony on page 9, lines 7 through 10, you mention 1,500 customers who have switched since September 7, correct?
 - A. That's correct.
- Q. And these are customers who have actually switched, not just customers who have provided notice of switching?
 - A. That's correct.
- Q. And when you use the word "customer" with respect to these 1,500 -- or the number 1,500, are you using "customer" in the same way that the appendix defines the word "customer," Appendix C?
- A. When I refer to "customers" here, these are individual SDIs which are discussed in Appendix C.
 - Q. So that this is the same definition that

would be in Appendix C.

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- A. Yes.
- Q. And would it be fair to say that these 1,500 customers would be all Group 5 customers under Appendix C?
- A. That's correct. What my testimony is showing here is there are 1,500 customers and actually they wouldn't be Group 5 because they don't have allotments yet -- I'm sorry, they are Group 5 customers but this is 1,500 customers that have switched without having allotments to get the RPM-priced capacity. So what I am showing is that customers are shopping at the \$255 megawatt day capacity price.
- Q. Well, you don't know these customers aren't eligible for allotments, do you?
- A. They haven't currently been awarded an allotment so, for instance, there are a number of commercial customers that have switched suppliers that are in this 1,500. Those customers have not been awarded allotments. They know they have not been awarded allotments because they switched after September 7.

They have signed contracts with CRES providers and actually switched so that's evidence to

me that there are customers and CRES providers that are doing deals in anticipation of \$255 capacity price in 2012.

- Q. So it would be fair to say then that none of the data from this 1,500 appears in the numbers that are shown in FES Exhibit 18.
- A. That's correct. And I will put a caveat there, the one industrial customer would be in both.
 - Q. Okay.

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- A. It would show up in that 54,000.
- Q. In terms of these 1,500 customers, you have not provided us, have you, with any indication as to the load represented by these customers?
- A. No. I intentionally chose not to provide specific data on those customers because in my view and I am sure in the view of many of the CRES providers here, that would be highly confidential data they wouldn't want shared with other CRES providers.
- Q. So, again, on an aggregate basis you have not given us any information with respect to the load represented by these 1,500 customers, correct?
- A. No, I have not, but that's data that the company could compile.
 - Q. And you have not given us any data with

respect to these 1,500 broken down by load and customer class; isn't that correct?

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- A. That's correct. My review of the data though indicates that the vast majority of these customers are commercial customers. There are a few industrial customers and there are -- by virtue of the set-aside process there are no residential customers.
- Q. In terms of these customers who have switched, would it be fair to say that AEP Ohio would not know the terms of the contracts with respect to these customers?
- A. That's correct, that's information that's the property of the customer and the CRES.
- Q. So we don't know whether these contracts would terminated as of December 31, correct?
- A. That's a potential. I would be surprised if a customer were switching after September 7 for a four-month contract with the expectation that when they came back, they would have a 12-month minimum stay per the tariff. So based upon my understanding of the tariffs, I wouldn't suspect that there are customers that are doing that but there may.
- Q. Okay. And you don't know whether these contracts are contingent on the customer getting the

RPM capacity price going forward from January 1, 2012, correct?

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- A. That's correct. As I indicated, these are contracts between the CRES and the customer that the company does not have access to.
- Q. Right. And we don't know whether any of these contracts would prevent the customers from returning to AEP Ohio if they didn't get the RPM capacity price, correct?
- A. That's correct, and those customers, if they came back, would be subject to a 12-month minimum stay which is a -- I would be surprised they would do that because they would forego the opportunity to get an RPM set-aside in 2013.

Based upon data that I presented in my testimony, you know, I can envision these contracts may be blended contracts that look at \$255 capacity for 2012, RPM-priced capacities for 2013 and 2014. These are still profitable contracts for the CRES provider.

MR. KUTIK: Your Honor, I move to strike everything after based on my review. I didn't ask him anything about additional contracts. I just asked him about with respect to these contracts was there anything to prevent the customer from

1 returning.

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MR. NOURSE: Your Honor, I think he is being asked for his opinion, and he explained his opinion and his basis for his opinion.

MR. KUTIK: I said we don't know of anything in these contracts that prevents the customer from returning.

EXAMINER SEE: The motion to strike is denied.

- Q. (By Mr. Kutik) Now, as of January 1, 2012, the allotments will no longer have a class-specific nature to them, correct?
 - A. That's correct.
- Q. And there would be, for example, no residential allotments as of January 1, 2012?
- A. Residential customers would have received allotments. There wouldn't be an unallocated allotment category associated with the residential class though.
 - Q. As of January 1, 2012?
 - A. That's correct.
- Q. And as of January 1, 2012, any allotments that have not been awarded to a residential customer would be combined with all other unallocated allotments, correct?

A. That's correct.

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- Q. And those allotments would then be provided to the first customers, be they residential, commercial, or industrial, that are in the queue?
 - A. That's correct.
- Q. So these 1,500 customers that we have been talking about who have switched since September 7 would have priority over customers seeking to switch after January 1, 2012, correct?
 - A. Can you repeat the question?
 - O. Sure.
 - MR. KUTIK: Could you read it, please. (Record read.)
 - A. That's correct.
- Q. And the same would be true for any customer who switched before December 31, 2011, they would have priority over customers who switched after January 1, 2012?
- A. Customers that switch earlier always have priority over customers that switch later.
 - Q. So the answer to my question is "yes."
- A. Yes.
- Q. Now, you have no experience working for a CRES provider, do you?
- 25 A. No.

- Q. And prior to this case you had no involvement in dealing with CRES providers, correct?
 - A. That's correct.

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- Q. So would it be fair to say that as between you and Ms. Ringenbach or Mr. Fein or Mr. Dominguez, that they -- that each one of them would have more experience in dealing with CRES issues than you would?
- A. That's correct, and I think

 Ms. Ringenbach confirmed what I've stated in my

 testimony that her CRES supplier was actually serving

 customers at the \$255 per megawatt hour price.
 - MR. KUTIK: Your Honor, I move to strike.
- MS. GRADY: Join.
- MR. KUTIK: Also that's a
- 16 mischaracterization of her testimony.
 - MR. NOURSE: Your Honor, the premise of his question is argumentative and just seeking to compare credibility essentially to other witnesses, so I think he deserves whatever answer he gets with that kind of question.
 - MR. KUTIK: Well, there was no objection to the question. And the witness responded and the witness then went beyond the response and that's the point of the motion.

EXAMINER SEE: And the motion to strike the witness's testimony is denied.

- Q. Isn't it true Ms. Ringenbach said she believed that the R -- the -- that Appendix C and an R -- and a capacity price of 255 would tend to limit shopping?
- A. I don't recall that piece of her testimony.
- Q. Okay. You don't recall that, but you recall the other one, right?
 - A. That's correct.

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- Q. But let me go back to my question which is as between Ms. Ringenach, Mr. Fein, Mr. Dominguez on the one hand, and they would have more experience dealing with CRES issues, correct?
 - A. I would assume so.
- Q. And each one of them would have more expertise in CRES providers' behavior.
- MR. NOURSE: Object to the form of the question.
 - EXAMINER SEE: The objection was as to form, okay. The objection is overruled.
- A. Potentially, I don't have a clear recollection of exactly what Witness Fein's background was exactly. But Ms. Ringenbach, I think

she works for a CRES. I am not sure what the others -- who they work for.

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- Q. So you don't know whether Mr. Fein works for a CRES provider or represents a CRES provider?
- A. He represents CRES providers, I know that. I don't know if he -- what his involvement is with the CRES provider other than --
 - Q. Do you know what RESA is?
 - A. I know what the acronym stands for.
 - Q. Okay. What does it stand for?
 - A. The Retail Electric Supply Association.
 - Q. Are those CRES providers?
 - A. I assume their members are.
- Q. Okay. Are you aware that Mr. Fein is the president of RESA?
 - A. I think I recall that, but I can't swear to it.
 - Q. If Mr. Fein is -- is, in fact, the president of RESA, would you think he would have more expertise in dealing with CRES providers' behavior than you would?

MR. NOURSE: Your Honor, I object to this going further down this line of questioning. It's argumentative. He's trying to use other signatory party's expertise against -- against the companies'

witness. You know, you can make these arguments on brief.

EXAMINER SEE: The objection is sustained.

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Q. Do you recall Ms. Ringenbach testifying as follows: Question: "And do you believe that the 255 could limit or constrain shopping, correct?"

Answer: "Yes, it could."

Question: "Because increased capacity price would have the effect of reducing the amount of headroom that a CRES provider might be looking at in attempting to make a profitable offer to a customer, correct?"

Answer: "Correct."

Do you remember her testifying that way?

MR. NOURSE: Mr. Kutik, can you give us a reference?

MR. KUTIK: Page 544 of Volume IV.

A. I was here for her testimony. I don't know if you are repeating it word for word. I don't recall every piece of her testimony. We were here for two weeks with lots of witnesses testifying, so I don't recall what every witness testified to.

MR. KUTIK: May I approach, your Honor? EXAMINER SEE: Yes.

Q. Mr. Allen, let me show you page 544 of Volume IV of the transcript from these hearings starting at line 7 and finishing at line 15. Did I accurately characterize her testimony, sir?

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- A. Yes, you did, and I think that's consistent with what my testimony describes is that the headroom would be reduced but that there is still headroom available, and that's not contrary to what she testified to there.
- Q. I asked you whether Ms. Ring -- whether you recalled Ms. Ringenbach testifying that it would limit or constrain shopping and she agreed, correct?
- A. I saw the transcript that you provided to me, and you read it correctly.
- Q. Now, would it be fair to say that you don't know what margins would be acceptable to a CRES provider?
- A. That's correct. That would vary based upon each CRES provider. The margin would have to be greater than zero. It may be below zero actually, as we heard I think Witness Murray testify last week that CRES providers may have a lost leader, so I don't know what profit margins they would need.
- Q. So, again, you don't know what margins would be acceptable to a CRES provider, correct?

A. That's correct. But my testimony indicates there would be margin. Whether that was sufficient for an individual CRES or not, I don't know.

MR. KUTIK: Move to strike after the word and including the word "but."

MR. NOURSE: Your Honor, could I have the question and answer read back, please?

EXAMINER SEE: Yes.

(Record read.)

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MR. NOURSE: Your Honor, I think it's a fair answer to the question given that he is giving his reasoning for the answer.

MR. KUTIK: Your Honor, all I asked was whether he knew about what would be acceptable to a CRES provider, not what margins they would be.

EXAMINER SEE: And your motion to strike is denied.

- Q. Would it be correct to say that AEP Ohio's business has sought to achieve margins in excess of 5 percent?
- A. I don't know -- let me put this in context. We are dealing with two different issues. There's margin and there's a return on equity. They are very different things.

- 1 Ο. I just asked you about margins, sir. 2 Would --3 AEP does not typically on a retail side Α. 4 look at margins. 5 Okay. So you -- your testimony is then Q. 6 that AEP Ohio in its business would be satisfied if 7 it had a margin of less than 5 percent? 8 Α. No, that's not my testimony. What my 9 testimony is that --10 Well, would AEP -- would AEP Ohio be Q. 11 satisfied with a margin of less than 5 percent? 12 EXAMINER SEE: Allow the witness to 13 finish his response, Mr. Kutik. 14 THE WITNESS: Can I have the beginning of 15 my response read back, please? 16 EXAMINER SEE: Yes. 17 (Record read.) 18 That in evaluating earnings, AEP looks at Α. 19 return on equity. The company does not look at 20 margins in the sense of a margin on revenue.
 - Q. Would AEP Ohio be satisfied with a margin of 5 percent?

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A. I think I've answered your question, the company does not look at margins on revenue. The company looks on -- looks at return on equity and the

return on equity of 5 percent the company would not consider sufficient. But that's very different than margin.

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- Q. All right. Well, certainly the return on equity would be one component of the margin, correct?
- A. Return on equity would be the result of gross margins less operations of maintenance expenses, taxes, depreciation, interest, a variety of other costs. The result would be a return on equity.

Different companies have different capital structures, so a margin of 5 percent could produce significantly different return on equities depending upon the equity thickness of that company.

- Q. Well, as far as AEP Ohio is concerned, would it be fair to say that return on equity would be a subset of the margin as you've just described it?
- A. I think I described how we calculate a return on equity, which would be the net income but you would take gross margin and subtract a set of costs from that.
- Q. So -- so, again, return on equity would be a subset or a part of the margin, correct?
- A. Margin is one factor that creates a return on equity.

Q. Well, that's not an answer to my question. One would normally expect to use your term the gross margin to be greater than the return on equity, correct?

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- A. Assuming that the items below gross margin were -- were positive expenses and there were no credits there.
- Q. Now, would it be fair to say that AEP
 Ohio would not be satisfied with having a return on
 equity of 5 percent?
 - A. That's correct, I would agree with that.
- Q. So with respect to a gross margin, it would not -- AEP Ohio would not be satisfied with a gross margin of 5 percent?
- A. You are going to have to clarify what you're -- that 5 percent for gross margin, what are you comparing -- what's the denominator in your calculation?
- Q. Well, I was just using it as you had understood my questions before, sir. Is a 5 percent gross margin something the company would be -- would be satisfied with?
- A. Is a gross margin of 5 percent, 5 percent of what?
 - Q. Again, you used the term "gross margin,"

sir.

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- A. I did use the term "gross margin."
- Q. So you have an understanding what the term "gross margin" means, don't you?
 - A. Yes, I do.
- Q. Would or can you answer the question as to whether AEP Ohio would accept or find acceptable a gross margin of 5 percent?
- A. And this is where I struggle. Gross margin is reported in dollars, so to come up with a percentage I have to have a denominator to get to a percent gross margin as a dollar amount.
- Q. So you can't -- you can't determine what the -- that percentage would be in your head, whether that would be good or bad?
- A. It's a nonsensical question the way you phrased it. The company as a regulated utility looks at return on equity.
- Q. Now, is it your testimony that you believe that in most cases business concerns would find a margin of 1 percent or less to be attractive?
- A. There are businesses that operate with margin of less than -- you know, approximately 1 percent of sales.
 - Q. So I asked you in the majority of cases

would you find or you believe that businesses would find a margin of 1 percent or less to be attractive? Your testimony is that they would?

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- A. High volume businesses can operate on very low profit -- very low margins compared to their revenues if they have low fixed costs.
- Q. So I just want to make sure, in the majority of cases you believe that business entities would find a margin of 1 percent or less to be acceptable; is that your testimony?
- A. My testimony is that there -- that high volume businesses could see those kind of margins as profitable.
- Q. My question wasn't limited to high volume business, sir. I said in the majority of businesses, any industry, do you believe that businesses would accept a margin of 1 percent or less?
- A. Without you providing more specificity I can't answer that question for all companies.
- Q. All right. So you think that a majority of companies could find it to be acceptable to have a margin of 1 percent or less; is that your testimony?
 - A. No, that wasn't my testimony at all.
- Q. All right. So, sir, did you -- what you are saying is you can't say whether businesses -- a

majority of businesses would find a margin of 1 percent or less to be attractive, fair to say?

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- A. I can say that there are some companies that could see a 1 percent margin as acceptable. Whether a majority would see that as acceptable or not, I can't say as I sit here today.
- Q. Okay. That doesn't seem small to you, 1 percent of a margin?
- A. I am going back to like the grocery business. The grocery business operates on very thin margins, 1 to 2 percent. Those are very profitable businesses. And they cover their fixed costs with that and there is a lot of grocery stores around so.
- Q. So would AEP accept the 1 percent return on equity?
- A. Once again, Mr. Kutik, you're mixing return on equity --
- Q. Sir, if you could just answer my question. Would AEP Ohio find a 1 percent return on equity to be acceptable?
 - A. If you'll allow me to finish this time.
- Q. No. Why don't you answer my question.

 MR. NOURSE: Your Honor, it's turned into a heated argument here.
 - MR. KUTIK: It's not a heated argument.

1 I would just like an answer to my question. EXAMINER SEE: Just a minute. You owe us 2 3 all some respect here, me, the witness, and counsel. 4 MR. KUTIK: I respect the Bench entirely, 5 but I would like an answer to my question. 6 EXAMINER SEE: I heard you the first 7 time. 8 MR. KUTIK: Thank you. 9 I think maybe we all need EXAMINER SEE: to take a brief recess. Five minutes. 10 11 (Recess taken.) 12 EXAMINER SEE: Let's go back on the 13 record. 14 Could you read back the last question, 15 please. 16 (Record read.) 17 EXAMINER SEE: I believe that the last 18 question outstanding was -- would you read the 19 question.

(Record read.)

- A. No, the company would not find a 1 percent return on equity acceptable.
 - Q. Thank you.

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Is it your testimony that AEP Ohio does not evaluate its business based upon gross margin?

A. Gross margin is one of the considerations that AEP Ohio would look at in developing their spending plans and their forecast of earnings and the like.

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- Q. So in terms of -- of financial success, gross margin is something that AEP Ohio looks at, correct?
- A. Gross margin is one of the things that AEP Ohio looks at.
- Q. And AEP generally looks at gross margin and reports its gross margin on a quarterly basis, does it not?
- A. The company reports its gross margin as well as the expenses that occur below the gross margin.
- Q. And would it be fair to say that AEP Ohio would not consider a 1 percent gross margin to be acceptable if we are looking at gross margin over total revenues?
- A. Without doing the numbers here on the stand, I'm not sure exactly what number would be acceptable, but 1 percent gross margin would be below a level the company would deem to be acceptable.

MR. KUTIK: Now, your Honor, while we were off the record I asked the Bench about how I

should proceed. I am not yet at the point where I am going to be getting into what may be some confidential information, but I did want to inquire in terms of how the Bench wanted to order the examination, whether you would want me to place these questions at the end of my examination or whether you want me to wait until the end of all the cross-examination.

EXAMINER SEE: First, let me inquire of other counsel that is going to be cross-examining this witness whether or not they have confidential matters that they are going to be exploring.

Ms. Hand.

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MS. HAND: No your Honor.

EXAMINER SEE: Mr. Darr.

MR. DARR: No, ma'am.

EXAMINER SEE: Ms. Grady.

MS. GRADY: No.

EXAMINER SEE: Mr. Maskovyak.

MR. MASKOVYAK: No, your Honor.

EXAMINER SEE: So it's only Mr. Kutik, so let's hold those until the end of your -- let's hold them to the end the entire cross-examination, we'll close to only those parties that should be in the room during that portion of the testimony, add it as

a part of the lunch break, and then proceed.

MR. KUTIK: Thank you, your Honor.

- Q. (By Mr. Kutik) I want to direct your attention to table 1, the tables on your testimony, tables 1 and 2.
 - A. I see those.

Q. And I'm going to try to ask you some questions that hopefully won't get into confidential information, but I want to talk about -- I want to describe or let's discuss how you did certain things.

Would it be fair to say that what you did was to compare certain components of the ESP price calculated by Mr. Schnitzer with certain components of the competitive benchmark price calculated by Ms. Thomas?

- A. Yes, that's correct.
- Q. And for the ESP price you took out

 Mr. Schnitzer's calculations with respect to the GRR?
 - A. That's my recollection.
- Q. And you took out Mr. Schnitzer's calculation with respect to the pool termination rider?
 - A. That's my recollection.
- Q. And as I think you said in response to some questions from Mr. Darr, for the market price

you took out the transaction risk adder and the retail administration cost portions of Ms. Thomas's competitive benchmark price, correct?

A. That's correct.

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- Q. And the transaction risk rider was 5 percent, correct?
- A. I don't recall the percent that the transaction risk adder is, but in my exhibit I show what the transaction risk adder is.
 - Q. Okay. And what was that?
- A. Under the RPM scenario for 2012 it was -let me make sure I'm sticking with the public data.

 It was \$2.72 per megawatt hour and at \$255 a megawatt day the transaction risk adder was \$3.36 per megawatt hour, and in 2013 and '14, the values rise from those levels.
- Q. So we could say that the transaction risk adder would be roughly \$3?
 - A. That's a reasonable approximation, sure.
- Q. And the retail administration costs, that would be about \$5?
 - A. Yes, that's \$5 in all cases.
- Q. Now, with respect to the numbers that

 Ms. Thomas used for the transaction risk adder and
 the retail administration costs, would it be fair to

say that both of those figures were figures that AEP thought were reasonable to represent as a charge to recover those types of costs?

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- A. Since the company wouldn't be actually charging those, I think the testimony is that those were reasonable charges that a CRES provider or a market participant would include for an average set of transactions.
- Q. Okay, fair enough. And you are aware, are you not, that Ms. Thomas believed that all of the costs that were in her competitive benchmark price would be applicable to both a wholesale supplier of POLR load and a CRES supplier of retail supply?
- A. I think you'll have to ask Ms. Thomas what she believed.
- Q. Well, do you believe that's reasonable to think that they would be the same?
 - A. Can you reread your entire question?
 - Q. Sure. Let me try it a different way.

 MR. KUTIK: Your Honor, may I approach?

 EXAMINER SEE: Yes.

MR. KUTIK: Your Honor, I would like to have marked as FES Exhibit 20, Response to Interrogatory, response to I think it's FES set 28-001.

EXAMINER SEE: FES Exhibit 20 is so marked.

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(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Would it be fair to say, Mr. Allen, that one of the questions that are asked in this interrogatory is is the MRO benchmark quantified by Ms. Thomas the same as the price that would be offered to a CRES provider?
- A. It's a rather lengthy question but I think that's part of the question.
- Q. Okay. And is it also true to say that the response says the same price and components would apply in either situation with certain exceptions?
- A. Yes, and then it goes on to list the two exceptions.
- Q. And those exceptions are, one, that a CRES provider's price would likely include additional customer acquisition costs and a supplier would under an MRO include POLR costs, correct?
 - A. That's correct.
- Q. And so you would believe that would be a reasonable way to look at trying to compare an MRO or what a competitive bench -- what a CRES provider would -- would price its product versus a wholesale supplier of POLR load? This states a reasonable

comparison of the two, correct?

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- A. This is Ms. Thomas's comparison of the two and I think she presents an accurate reflection.
- Q. And so it would be fair to say that both with respect to the transaction risk adder and a retail administration cost factor, that both of these would be the type of costs that would be something that a CRES provider would try to include in its prices to customers?
- A. Yes. I think I indicated when I spoke with Mr. Darr those may vary based upon the CRES provider's underlying costs of providing those services.
- Q. And both of these things would be part of the margin that a CRES provider would try to achieve, correct?
- A. In this case you are talking about a gross margin, so it would be total revenue, less fuel and purchased power, that would be the -- you would have that gross margin and that gross margin would be available to cover these two types of costs.
- Q. Or market price versus the price that the cus -- that the CRES provider charged, correct?
- A. Not necessarily market price. It would be the price that that CRES provider incurred to

acquire that energy which may be at a different cost than market, may be below market if they have lower cost generation.

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- Q. Now, did I understand you to say to -- in response to Mr. Darr's question that you believe that it would be a likely scenario that a -- a CRES provider having costs below market would offer its services below market?
 - A. A CRES provider could do that.
- Q. Okay. So having the opportunity to charge a market price, you believe that a CRES provider would likely forego that opportunity to charge a lower price, correct?
- A. No. It depends on a variety of factors. I am going to give you an example. A CRES provider may value a longer-term deal, say a three-year deal with a customer that would provide a predictable revenue string and a predictable profit margin as opposed to relying on the market.

You know, most companies like to fix some of their profits over time and not have everything at the whim of the markets. That's why people enter into bilateral contracts and the like.

Q. So you, again, think it's likely that a company would forego charging market prices to charge

lower prices; is that what you said?

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- A. A CRES provider could do that.
- Q. Okay. And I asked you whether you thought it would be likely. And your testimony is that they could. That would be likely.
- A. My testimony wasn't that would be likely.

 There are business models --
 - Q. That's my --
- A. -- that would encourage that type of behavior.
- Q. Well, again, my question is -- is about likelihood. Do you believe that it is likely that a firm would forego charging market prices to charge a lower price?
- A. And I think I described the scenario when that would be in the best interest of a firm so there are firms that would do that.
- Q. That is not the answer to my question.

 Is it likely that a firm would do that?
- A. Without sitting in the shoes of that --without sitting in the shoes of that company and looking at their business model, I can't answer your question whether it would be likely or not. What I can testify to though is that there are scenarios where that makes sense.

Q. Okay. And there are some scenarios that don't make sense.

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A. There may be some companies that want to put all of their energy into the market, take significant risk, but having that kind of risk would decrease their stock price because it's a much riskier company. Their future profits are much riskier.

As an example, the RPM market is a great example of companies that are relying on that market. If they are only selling into that market, their profit margins can drop significantly over time, so in that case a company would prefer, as AEP has preferred, to use cost-base capacity so that in years when capacity prices are high, the company doesn't receive those in the market, and when capacity prices are low, the company doesn't receive those either.

Q. So, again, my question is about likelihood, and I think your question is you don't know, correct? You don't know whether it's likely that a firm would offer prices at below market?

MR. NOURSE: Your Honor, I just object because he is asking the same question over and over. Mr. Allen's given his answer. He has given examples supporting his reason. And he's not wording it

exactly like Mr. Kutik wants but he is giving -
MR. KUTIK: Your Honor, I'll move on.

I'll move on.

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EXAMINER SEE: Thank you.

Q. (By Mr. Kutik) Per -- per the figures on your table -- strike that.

I assume, Mr. Allen, that you have made a great study of the types of contracts that CRES providers offer in AEP Ohio.

- A. I've seen a couple of the contracts that CRES providers in AEP Ohio -- the offers are generally posted on the Commission's website.
- Q. But with -- so you have made a great study of the different types of contracts available in AEP Ohio, have you or have you not?

MR. NOURSE: Object to the form of the question, your Honor. I am not sure what "great study" means.

MR. KUTIK: Well, again, if the witness had a problem with the question not being coached by his lawyer, he could say so.

MR. NOURSE: Your Honor, I object to derisive remarks.

MR. KUTIK: That's not derisive. You are making improper objections.

MR. NOURSE: Speak --

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MR. KUTIK: Note that --

MR. NOURSE: I am allowed to object to the form of the question.

MR. KUTIK: Object to the form of the question.

EXAMINER SEE: Mr. Kutik, just a minute.

When -- when you guys talk over each other, the Bench doesn't hear either one. So let me hear your objection, Mr. Nourse. And, Mr. Kutik, you can respond after he's finished.

MR. NOURSE: Your Honor, I believe I objected to the form of the question and the use of the term "great study" which has no general accepted meaning.

EXAMINER SEE: And you wanted to respond?

MR. KUTIK: Yes, your Honor. And I

object, first, to the form of the objection. That's totally done for the purpose of coaching the witness, No. 1.

No. 2, if this witness had a problem with the question, this witness doesn't -- isn't shy about throwing questions back in the questioner's face or not answering the question and answering questions he wants to answer.

So this witness is more than able to take care of himself on the stand and doesn't need coaching from the witness -- from the lawyer. And it's an improper objection. I think my question is proper. This witness didn't have any problem with it.

EXAMINER SEE: The objection is overruled.

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Mr. Allen, answer the question.

- A. In response to your question, Mr. Kutik, I've seen some contracts between CRES suppliers and customers. The vast majority of contracts that CRES providers have for commercial and industrial customers are private transactions between the CRES and that customer, and the company does not review those as regular course of business. It's not our contract to review.
- Q. (By Mr. Kutik) And since the company doesn't have that, you don't have it, right?
- A. That's correct. As I indicated, those that are publicly available on the Commission's website, I have looked at those where they show that generally a 5 to 6 percent discount, in some cases maybe 3, are the type of transactions that CRES providers are offering.

- Q. Well, I wasn't really asking you yet about the terms of the contract. I was just asking you about your familiarity with them and, again, since you don't -- since the company doesn't have these contracts, you don't have them, correct?
- A. I think my testimony is that I've seen the contracts that are publicly available.
- Q. All right. But you haven't seen a large majority of the contracts, correct?
- A. That's correct. Those are transactions between the customer and the CRES.
- Q. So would it be fair to say with respect to the typical term of a contract, you haven't been able to see enough contracts to form an opinion about that, correct? And by term I mean length.
 - A. That's correct.

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- Q. So you wouldn't be able to say, would you, that a term of 24 months or more would be an unusual contract?
- A. My recollection is that some of the public offers are of that kind of term. They are greater than a year.
- Q. All right. Greater than a year wasn't my -- wasn't my question. Greater than 24 months, since you haven't seen a large majority of contracts,

you wouldn't be able to know whether it's more likely than not that CRES providers would be offering those type of contracts to customers?

A. That's correct.

2.2

- Q. Now, you mentioned before that you thought that a contract of a couple of years or three years might change the risk associated with a contract from between a CRES provider and a customer, correct?
 - A. I don't think I testified to that.
- Q. All right. Well, didn't you say earlier that you thought that a company might want to provide the below market prices to take -- to take advantage of a longer-term deal because they would think that that would be "less risky"? Didn't you say that?
- A. Related to what you asked previously was my recollection is would a CRES provider sell to a customer at below market for a longer term and, you know, forego the market opportunity. I think that's true. A CRES provider could provide power for guaranteed revenue stream at a level below the predicted future market price which may or may not occur.
- Q. Well, my prior questions had nothing to do with term but this one does. And so my question

is do you believe that the longer a contract is it provides a different type of risk for the CRES provider?

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- A. Yeah. I think as you add to the term, it changes the risk for the CRES. It may make -- it will add some risks, and it will reduce other risks.
- Q. Right, and so depending upon how comfortable the CRES provider is about markets and how volatile the CRES provider thinks markets might be over the potential term of the contract, the CRES provider might think it's more risky or less risky to have a longer contract, fair to say?
- A. A CRES may think that a longer-term contract may be more or less risky. Market is not the only consideration. It depends on whether they have generation and the like. But there is several things that could change the risk for a CRES provider and one of them is term.
- Q. Okay. And to the extent that the length of a contract affected its perceived risks by the CRES provider, that would be a factor that the CRES provider would take into account in determining the price under the contract, correct?
- A. I would assume that's one of the factors that a CRES would take into account.

Q. Now, would it also be fair to say that with respect to a CRES provider that enters into a contract after January 1 of 2012, that CRES provider has no guarantee of getting RPM-priced capacity, correct?

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- A. No, I don't think that's correct. It depends, first of all, if they signed up with a customer that already had an RPM set-aside. They would be guaranteed to get that allotment. Because as we indicated the RPM set-aside goes along with the customer so they could sign up with a customer that already has a set-aside and that CRES provider could know based upon the status of the queue whether or not they were going to receive an RPM set-aside.
- Q. Well, isn't it true that not every CRES provider that signs up a contract after January 1, 2012, is guaranteed to get RPM-priced capacity?
- A. There's no guarantee that every customer that switches to a CRES provider after January 1, 2012, would get RPM-priced capacity because of the set-aside rules that are out there.
- Q. Right. And so that if a CRES provider signs up a customer that's outside the 21, 31, or 41 percent of the set-asides, that CRES provider is going to have to pay capacity at 255, right? At

least for that year.

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- A. If it's above the 21 percent, into 21 and they get an RPM allotment, they would pay the 255 in that year, but they could receive RPM-priced capacity in future years.
 - Q. Or they might not.
- A. It would depend on where that customer resided within the queue.
- Q. Right. So there is no guarantee with respect to a customer being signed up that's outside the 21 percent that that customer might ever get RPM-based capacity before June of 2015, correct?
- A. There's sufficient -- there's sufficient information that will be available for the CRES provider to make an informed decision about whether that customer would get some of the 31 percent or some of the 41 percent. So there's -- there's no guarantee they would get it but there's enough information they could make an informed decision of the likelihood of that customer to receive RPM-priced capacity in the future.
- Q. There is no guarantee they would get it, correct?
- A. I think I've indicated it before, there is no guarantee all customers will receive RPM-priced

capacities.

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- Q. All right. Now, let me ask you a couple of questions about PIPP customers. Do you consider yourself an expert on how PIPP customers or the PIPP program works?
- A. I would consider myself fairly knowledgeable about the PIPP program. I've done quite a bit of work on the PIPP program in some filings we've done recently.
 - Q. That's good to hear.

So would it be fair to say then that there are scenarios under which a PIPP customer can have responsibility for that customer's entire arrearage?

- A. The arrearage occurs before the customer becomes a PIPP customer.
- Q. Well, isn't it true that arrearages that accrue during the time that a customer is a PIPP customer may become the responsibility of the PIPP customer at some point?
- A. Any incremental arrearages that would occur would be related to the percentage of income payment that customer is making. Percentage of income payment plan customers pay a bill based upon a percent of their income. What they pay isn't related

to the actual tariff bill so the arrearage that would be created would be based upon just that PIPP contribution.

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- Q. So your view is that an arrearage beyond what the customer pays does not accrue during the time a customer is a PIPP customer; is that your testimony?
- A. While the customer is a PIPP customer they would not accrue additional arrearages above their percentage of income monthly payment.
- Q. So that if a customer graduated off of the PIPP program, that customer would under no scenario be responsible for the arrearage that has accrued during the time that the customer is a PIPP customer?
- A. I think it's only related to the monthly payment that that PIPP customer is responsible to make which is the PIPP plus installment amount is how they refer to it.
- Q. Right. But in terms of a customer who graduates off of PIPP, again, let me ask the question -- well, back up.

So it's your view that there is not any arrearage that a customer accrues above what the customer pays on a percentage of income plan during

the time a customer is a PIPP customer, correct?

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- A. If a PIPP customer pays their bill monthly, pays their -- for instance, if it's a, you know, customer that has gas heat for their electric bill, they would pay 6 percent of their monthly income. That would be the amount they pay every month. As long as they pay that, they would not be creating additional arrearages while they were PIPP customers.
- Q. So the amount that the customer actually uses above the PIPP for payment would not be accrued as arrearage, correct?
 - A. That's correct.
- Q. And so because of that, there is no additional amount that a customer has on their bill, the customer would never be responsible for that amount if the customer graduated off of the PIPP program, correct?
- A. The arrearages that would accrue while they were PIPP customers would not accrue when they -- and they would not be responsible for it after they graduated off PIPP.

of their usage or the tariff rates that they are charged, and their arrearages that accrue while they

are PIPP customers would be independent of their usage or the tariff rates.

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- Q. Well, certainly the amount of the usage that's above the payment is an arrears -- an arrearage that somebody keeps track of, correct?
- A. That difference is an amount that DOD provides to the company to compensate the company for the discount that customer is receiving.
- Q. Right. And certainly there is a universal service rider, correct?
- A. There is a universal service fund rider, yes.
- Q. Right. And that rider is in place to recover the bad debts and arrearages that PIPP customers don't pay, correct?
- A. No, that's not correct. What the USF fund collects is the difference between what the customer pays the company and what the charges are. But bad debts associated with PIPP customers as a result of the changes to the PIPP plus program are now the responsibility of the companies and are not included in the USF fund rider.
- Q. So the difference between the amount used and the payment, that's recovered through the rider, correct?

- A. The difference between the amount charged at the full tariff rate and what the customer is required to pay under the PIPP program would be checked through the USF fund.
- Q. And other customers pay that fund, correct?
 - A. That's correct.
- Q. And so to the extent that that fund can be reduced somehow other customers would receive a benefit, correct?
- A. Yes. You are under the assumption that we could somehow reduce that payment.
- Q. Okay. Now, on page 11 of your testimony you talk about how AEP Ohio has seen additional government aggregation, particularly at line 22. Do you see that?
 - A. What line number was that?
- Q. 22.

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- A. Yes, I see that.
- Q. And would that include activity in the 25 communities that you mention on page 12 on lines 5 and 6?
- A. Yes. That's referring to those 25 communities.
 - Q. All right. And these 25 communities,

they already have ordinances authorizing them to act as governmental aggregators, correct?

A. Yes, that's correct.

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- Q. And as far as you know, there is activity moving forward on government aggregation in at least some of those 25 communities, correct?
 - A. Yes, that's correct.
- Q. And that was what you meant when you were talking about you've seen additional government aggregation?
- A. Yes, that the level of governmental aggregation has increased over time since the stipulation was signed.
- Q. But I'm -- my question is when you're talking about governmental aggregation increasing, you are talking about activities in part in those communities that already have ordinances, correct?
- A. Partly, but the company's also seeing in some communities, Mount Vernon, for example, that brokers are approaching the cities with opt-in aggregation programs. So we are seeing that additional aggregation activity occurring today.
- Q. Okay. Well, Mount Vernon, that's one of the cities that is -- has a government aggregation ordinance on the ballot this November, correct?

A. Yes. And I think that's one reason that opt-in aggregation may be something that communities are looking at is that opt-in aggregation can happen more quickly than opt-out aggregation.

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Opt-in aggregation doesn't require the ballot to be passed, so a community like Mount Vernon now has the ability to use opt-in aggregation, and they may be able to get that done quickly enough to take advantage of the set-aside capacity available for residential customers. And I think that the same could be said for those other communities that have opt-out aggregation on the ballot for November.

MR. KUTIK: Your Honor, I move to strike.

All I asked was whether Mount Vernon was one of the communities that has a government aggregation on the ballot. I move to strike everything after "yes."

MR. NOURSE: Your Honor, I think he was indicating his knowledge what was going on in Mount Vernon and his understanding why they are looking at those options.

 $$\operatorname{MR.}$$ KUTIK: My question was a very narrow question.

EXAMINER SEE: Motion to strike is granted, everything after "yes."

Q. Now, to the extent -- well, let me back

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2 MR. KUTIK: Your Honor, may I approach 3 the witness?

EXAMINER SEE: Yes.

MR. KUTIK: Your Honor, at this time I would like to have marked as FES Exhibit 21 a document entitled "Aggregation Cities in AEP Ohio Service Territory," Workpaper WAA WP-1.

EXAMINER SEE: FES Exhibit 21 is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Allen, do you recognize that document?
- A. It appears to be my workpaper -- one of my workpapers in this case.
- Q. And does this seek to display the communities that currently have government aggregation ordinances on their ballot for this November?
 - A. Yes, that's correct.
- Q. And this also reflects the estimate, I guess, of additional -- residential load represented by each one of these communities.
 - A. That's correct.
 - Q. And would it be fair to say your

- compilation of this was done by you?
- A. The data was provided to me, and I did the compilation, that's correct.
- Q. And so this would be representative of the typical care that you use in compiling data.
 - A. This was prepared by me.
 - Q. So the answer to my question is "yes"?
 - A. Yes.

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- Q. Now, isn't it true that there are some communities that have ordinances that you have not included?
 - A. Not that I'm aware of.
- Q. Okay. Is Hardin, H-A-R-D-I-N, is Hardin County part of AEP Ohio service territories?
- A. Yes, and I think it's indicated on this workpaper that the City of Kenton in Hardin County is included there.
 - MR. KUTIK: Your Honor, may I approach?

 EXAMINER SEE: Yes.
- MR. KUTIK: I don't know if I am going to mark this yet.
- Q. Mr. Allen, I want to show you a document that I will represent to you comes from a website from the Hardin County Board of Elections. Do you see that?

- A. I see that.
- Q. And this purports to list races for various offices. It appears for offices and initiatives.
 - A. Okay.

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- Q. And this is for the general election of 2011, correct?
- A. Yes. It doesn't indicate whether it's the May election or the November election.
- Q. Okay. So you think that the general election could refer to the May election?
- A. I don't know. I know there was a May election and there was some communities that had governmental aggregation in May. This document doesn't tell me which of those we have here.
- Q. Well, it says at the top, does it not, "Hardin County Board of Elections November, 2011, Candidates and Issues," correct?
 - A. It says that in the print header, yes.
- Q. Okay. And let me refer you now to pages 9, 10, and 11, correct? Are you there?
 - A. I see that.
- Q. And this part of the web page lists various issues that are on the ballot, correct?
 - A. Yes, it does.

- Q. And we see, for example, an issue -- or electric aggregation in Blanchard Township, correct?
 - A. Yes.

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- Q. And in Buck Township on the next page.
- A. Yes, it shows that.
- Q. And in Cessna, C-E-S-S-N-A, Township.
- A. Yes, shows that.
- Q. And Goshen Township?
- A. It shows that.
- Q. And Hale Township?
- A. Yes, says that.
- Q. And Lynn Township?
- A. Yes, I see that.
- Q. And would it be fair to say that you have not listed on your workpaper all of these communities as having ballot and issues, correct?
- A. That's correct. I don't know that these communities are actually served by AEP Ohio so I --
- Q. Well, that's why I asked you whether Hardin County was in your service territory.
- A. Well, Hardin County, as is the case in -with I would suspect every county in Ohio based on
 looking at the maps of service territories are served
 by a variety of suppliers. The service territories
 of the companies interlays quite a bit.

I don't know if these communities within Hardin County are served by AEP Ohio, Ohio Power, or CSP. The company in creating this list went out and on a best-efforts basis evaluated which electric aggregation initiatives were out on the ballots for November.

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That's not data that is reported that says Cessna Township has a governmental aggregation initiative on the ballot for AEP or for FirstEnergy. That's not something that is a general record that's kept or produced by any governmental agency. So the company went out and looked to try to identify all those communities that were out there.

- Q. And certainly one of the things that the company could have done would be to go to the Board of Elections website for each of the counties in its service territory, correct?
- A. That would be the first step. The second step though would be to look for each one of those communities to see if AEP service territory covered each one of those communities.
- Q. Now, isn't it part of AEP Ohio's or I should say the company that make -- the companies that make up AEP Ohio's tariffs that list the communities that AEP serves?

- A. The communities that AEP serves is in the tariff book, that's correct.
 - Q. And that's available at AEP Ohio, isn't it?
 - A. Yes, it is.

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- Q. Now, this workpaper was used by you to come up with your figure of basically over a million megawatts that you referred to in your testimony, correct?
 - A. A million megawatt hours, that's correct.
 - Q. Okay. thank you.

And for Canton, the City of Canton, you show on your workpaper a residential load of 67 million megawatt hours.

- A. That's correct.
- Q. Does AEP Ohio have a figure that it regularly uses for the average residential usage?
- A. Typically I would assume about 12 megawatt hours a year.

MR. KUTIK: Your Honor, may I approach?

EXAMINER SEE: Yes.

MR. KUTIK: May we go off the record?

(Discussion off the record.)

EXAMINER SEE: Let's go off the record

25 for a second.

1 (Discussion off the record.)

2 EXAMINER SEE: Let's go back on the record.

- Q. Mr. Allen, I would like to show you a quick facts from the U.S. Census Bureau --
 - A. I see that.

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Q. -- for Canton, Ohio. And this indicates, does it not, that there are about 35,000 households and about 32,000 housing units in Canton?

MR. NOURSE: I'm sorry, Mr. Kutik, which time period are you referring to?

MR. KUTIK: What's reflected in this document.

- A. Can you point me to a page?
- Q. About page 3.
- A. Okay.
- Q. Okay. My question is this reflects, does it not, about 35,000 households and about 32,000 housing units -- or I have it the other way, 35,000 housing units, 32,000 households.
- A. Says there's 35,502 housing units as of 2000 and the households are 32,489.
- Q. So if we used a figure of about 35,000 and for 32,000 and divided it into the figure, you have for 67 million, that would be about 2,000

megawatt hours?

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- A. Yes.
- Q. Now --
- A. And I think I want to make sure we're clear because I don't want the record to reflect something that's inaccurate. These are individuals within the City of Canton. It doesn't necessarily reflect the customers served by AEP in the City of Canton, so comparing those two numbers may produce a nonsensical result.
- Q. Now, the -- these ballot initiatives would -- there would have to be some notice provided to the communities that these initiatives were, in fact, on the ballot. You are aware of that, right?
 - A. I'm not an expert on election law.
- Q. Okay. Well, not being an expert on election law, you can still appreciate that there would have to be some notice provided that these initiatives were on the ballot, correct?
- A. Based upon my experience in the regulatory world, notice has a very specific meaning. I don't know if they have to notice those customers or those individuals in those communities.
- Q. Okay. Well, that's not what I am talking about. Letting people know generally, not in any

specific way, that certain things are on the ballot.

- A. And the individual could go to the website of the county to look to see what's on the ballot.
- Q. You saw that for Hardin County, did you not?
- A. We did, and I personally did myself to see what's on the ballot.
- Q. Sure. And it would be fair to say then you couldn't say, A, Mr. -- well, first, you couldn't say whether that notice is a requirement.
 - A. That's correct.

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- Q. And you couldn't say then when such notice would have to be provided, I am talking about notice of the governmental aggregation ordinance being on the ballot?
- A. I think I indicated I don't know whether there is any requirement for a notice, so I wouldn't know what the timing associated with that -- with that would be or how the customer -- or the residential would need to be notified.
- MR. KUTIK: May I have one moment, your Honor?
- 24 EXAMINER SEE: Yes.
- MR. KUTIK: May I proceed?

EXAMINER SEE: Yes.

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- Q. Now, it is true, is it not, that there have been public officials in the various county -- various communities that AEP serves that have registered a negative reaction to the stipulation and its affect on governmental aggregation?
- A. I have not reviewed any specific comments from any community leaders in that regard.
- Q. Well, one of the things that you are is a case manager of case managers, correct?
- A. Director of rate case management, that's correct.
- Q. And so these case managers that you are responsible for, they would be people who would be monitoring the docket in the cases that AEP Ohio is involved in, correct?
- A. We monitor the docket. We don't necessarily monitor every complaint. We monitor all of the substantive filings. There are a number of complaints from individual customers related to any rate case increase so we don't necessarily review each and every one of those that come in the door, at least in my -- my group.
- Q. All right. But your group would be responsible for reviewing things that would be filed,

for example, in the docket in this case, correct?

- A. Not necessarily. My group reviews some of the information filed in the docket in the case. There are individuals within AEP Ohio that do not report to me that may be reviewing other information in the docket. We typically in my group deal with things that are filed by intervening parties in the case.
- Q. All right. So that if something was filed in the docket, folks in your group would ignore it.
 - MR. NOURSE: Your Honor.
- A. No, that's not what I said.
- MR. KUTIK: Okay. May I approach, your
- 15 Honor?

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- 16 EXAMINER SEE: Yes.
- MR. KUTIK: Your Honor, we would like to have the next document marked as OCC exhibit -- FES exhibit, sorry.
- 20 MS. GRADY: You can call it OCC.
- MR. KUTIK: I am looking at OCC.
- 22 EXAMINER SEE: 22.
- MR. KUTIK: FES 22.
- 24 (EXHIBIT MARKED FOR IDENTIFICATION.)
- Q. Mr. Allen, I have handed you what's been

marked as OCC Exhibit -- FES Exhibit 22, correct?

A. I see that.

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- Q. Okay. And it's a multi-page document, is it not?
 - A. It appears to be a 10-page document.
- Q. And would it be fair to say that this document reflects a series of documents that have been filed in this case?
- A. I don't know that they have been filed in this case.
- Q. All right. Well, each document bears a PUCO stamp, number stamp, correct?
 - A. Yes, I see that now.
- Q. And so would it be fair to say, again, that these documents reflect materials that have been filed in the docket in this case?
 - A. They appear to be, yes.
- Q. And these documents are documents that are from various city or county officials, correct?
- A. Yes. Some of them -- at least one of them appears to be a form letter from the City of Bucyrus. A couple of them appear to be form letters, but they seem to come from community officers.
- Q. Okay. For example, they come from the City of Delphos, from the City of Fremont?

A. You'll have to slow down so I can find where it talks about Fremont.

Okay. I see that.

- Q. From the Mayor of Bucyrus?
- A. I think that's one of the form letters, yeah.
 - Q. From the County Commissioners of Allen County?
 - A. I see that.
 - Q. From the Parish Township Fiscal Officer?
- 11 A. Yeah. That appears to be another form 12 letter.
 - Q. From the Mayor of the City of Findlay?
- 14 A. I see that.

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- 15 Q. From the Mayor of the City of Toronto?
- 16 A. That appears to be a form letter as well.
- Q. And from the County Commissioners of Van
 Wert County, correct?
- 19 A. I see that.
- Q. And, in fact, the second document in
 Exhibit 22 is a resolution that was passed by City
 Council of the City of Fremont, correct?
 - A. It appears to be.
- Q. And these are all critical, are they not, of the stipulation and its effect on government

aggregation?

- A. I haven't read through all of them to know if they are critical or not.
- Q. Okay. And would it be fair to say though in coming up with your testimony, in preparing your testimony, you didn't consider these letters or the -- or the resolution?
- A. I did not. And I think each one of these communities could do opt-in aggregation if they so chose.

MR. KUTIK: Your Honor, subject to my additional questions with respect to the confidential material, that concludes my examination at this time.

EXAMINER SEE: We are going to take a lunch break until 3 o'clock.

(Thereupon, at 2:01 p.m., a lunch recess was taken.)

2139 1 Wednesday Afternoon Session, October 26, 2011. 2 3 4 EXAMINER SEE: Let's go back on the 5 record and continue with cross-examination of 6 Mr. Allen. 7 Ms. Grady? 8 MS. GRADY: Thank you, your Honor. 9 WILLIAM A. ALLEN 10 11 being previously duly sworn, as prescribed by law, 12 was examined and testified as follows: 13 CROSS-EXAMINATION 14 By Ms. Grady: 15 Q. Good afternoon, Mr. Allen. 16 A. Good afternoon. 17 Q. I want to focus on page 3 of your 18 testimony. On lines 1 through 3 you testify that the 19 prudence review creates a recovery for the company 20 that is similar to the risk faced by companies in a 21 base rate case. Do you see that reference? 2.2 Α. Yes, I do. 23 And on that basis you conclude it would Ο. 24 be unreasonable to limit the conformity of the DIR to

the cost of long-term debt?

- A. That's correct.
- Q. Do you recall that I cross-examined you on October 6, 2011, in this evidentiary proceeding?
 - A. Yes, I do.

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- Q. And you recall that your statements were made under oath?
 - A. Yes, they were.
- Q. And those statements were recorded on the transcripts by the court reporter, were they not?
 - A. Yes, they were.
- Q. And do you recall, Mr. Allen, the cross-examination questions where we discussed the scenario that could exist under the stipulation where AEP Ohio could collect carrying charges through the DIR on incremental distribution plant referred to under the stipulation without making any additional distribution plant investments?
 - A. I recall those questions that you asked.
- Q. And do you recall the cross-examination where we discussed what the prudence review would look like in the scenario where the companies made no new distribution investment and just sought carrying charges on the incremental 2000 post-plant investment?
 - A. I don't recall those specific questions.

Q. Let's talk for a moment about a second prudence review, one that comes after the first prudence review. Are you following me so far?

- A. This would be the 2013 prudence review?
- Q. Yes, if that is the second one.
- A. Okay.

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- Q. Let's go for a moment to the scenario where we are in a second prudence review and there's been no incremental -- additional incremental distribution investment made and the companies collected their carrying charges. Would you agree with me that there wouldn't be any investments to do a prudence review on?
- A. I don't think it's a reasonable scenario but if the company had no new investments, there would be no investments to do a prudence review on.
- Q. Were you here during the testimony of Staff Witness Fortney?
 - A. I was.
 - Q. And -- strike that.

Now, you indicate on lines 26 through 27 of page 5, that any cost recovered through the company's base distribution rates would not be recovered by the DIR in the ESP. Do you see that claim?

A. Yes, I do.

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- Q. Can you point to any language within the stipulation that conveys this commitment? That cost collected through the base distribution rates would not be recovered by the DIR in the ESP?
- A. The language in the stipulation on page 9 which is paragraph IV.N.
 - Q. Yes.
- A. That states capital additions recovered through riders authorized by the Commission to recover distribution capital additions will be identified and excluded from the rider in the annual cap. The intent of that is just convey the concept that the company isn't seeking to recover a carrying charge on the same asset twice. Here it refers just to riders but the intent was of the company was that we would only seek recovery of a carrying cost on an investment once.
- Q. So what you're offering now is an amendment to the language which would clarify that capital additions recovered through riders or base rate cases authorized by the Commission would be identified and excluded, is that your modification?
- A. I'm not modifying the stipulation, I was just pointing you to some language in the stipulation

that I think conveyed the company's intent that we'd only seek recovery once. But there's been testimony filed in the distribution case that states that those companies are only seeking to recover these dollars once and that's included in my testimony here as well.

- Q. And that testimony was filed in the distribution case and not the ESP case; is that correct?
- A. I filed my testimony in this case, the rebuttal testimony that I filed on Friday and Andrea Moore filed testimony that we discussed earlier today. She filed that in the distribution case.
- Q. Now let's talk about your testimony on aggregation for a moment going to pages 11 through 13. In pages 11 through 13 you discuss residential aggregation and the effect of the stipulation on governmental aggregation. Do you see that reference in general?
 - A. Yes, I do.

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Q. Now, earlier this morning Mr. Kutik identified or marked and had -- had marked for identification purposes your workpaper WAA WP-1, and marked it as FES 21. Do you have that exhibit before you?

A. Yes, I do.

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- Q. Can you tell me with respect to FES 21 what these communities would have to do to obtain the current unallocated allotments for the residential class for 2012?
- A. The first choice these communities would have is if they passed their aggregation initiatives that are on the November ballot, and then they could go through working with the CRES provider to get a contract set up and switch those customers. I think FirstEnergy Witness Banks discusses that.

The other alternative these communities would have would be to enter into opt-in aggregation programs. Those programs could be entered into today based upon a resolution of council, a vote of council. Opt in doesn't require ballot initiative, so those communities could have already done opt in after the stipulation was signed.

So these communities here, if they feel that there's a challenge in achieving the December 31 date where there's a set-aside for residential aggregation, these communities could endeavor to seek opt-in aggregation and start switching customers very quickly.

Q. It would be your understanding that there

are a number of these communities that do see this as a challenge as evidenced by the exhibit this morning shown to you by FES where letters were filed by in fact by some of the communities on FES 21 saying that the stipulation would adversely impact their aggregation efforts.

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A. The stipulation would adversely impact I think their opt-out aggregation programs. These communities still could do the opt-in aggregation and provide the same benefits they're seeking for their customers. And it would just require those customers to agree to switch, which I think we would all agree is a reasonable approach.

One of the things we've seen with opt-out governmental aggregation is a number of customers are objecting to those switches. We've seen nearly 10,000 objections so far this year. And so those are customers that receive a letter from the company that they're being switched to a new supplier, and they notify the company that they do not wish to be switched in that manner.

MS. GRADY: Your Honor, could I have my question reread and then the answer reread? I believe that the response is nonresponsive.

EXAMINER SEE: Certainly.

(Record read.)

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MS. GRADY: Your Honor, I would move to strike that entire response of Mr. Allen as nonresponsive. First, he started out in some tangent to my question and then he started talking about opt out and I don't even understand the answer.

Certainly wasn't an answer to something that I asked.

MR. NOURSE: Your Honor, I disagree.

Ms. Grady asked about making reference to the number of communities that were referenced in FES Exhibit,

I'm not sure what the number is, the list of letters in the docket, and about the challenges that they've articulated by getting their aggregation efforts frustrated.

So I think it's fair for Mr. Allen to talk about the options that are available as well as other these other-related issues about overcoming challenges to aggregation being that there's also challenges from the customer side. And he's speaking directly to his knowledge about these objections, numerous objections that have been filed.

EXAMINER SEE: Motion to strike his response is overruled.

THE WITNESS: Your Honor, if I may, in hearing the response reread, I made have misstated

the beginning of my statement. I want to clarify
that the -- that my statement that governmental
aggregation may be impacted by the stipulation was in
relationship to the statements of these communities,
not my belief.

MS. GRADY: That's all the questions I have, your Honor.

EXAMINER SEE: Mr. Maskovyak?

MR. MASKOVYAK: Just a few questions,

your Honor.

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12 CROSS-EXAMINATION

By Mr. Maskovyak:

- Q. Good afternoon, Mr. Allen.
- 15 A. Good afternoon.
 - Q. I'd like you to turn to page 10 of your testimony where we're talking about the PIPP program and your response to the question that appears at line 1. At the end of your answer you conclude, "As such, the benefit to low-income customers purported in the testimony of FES Witness Banks is non-existent." Do you see?
 - A. Yes, I do.
 - Q. I assume your answer there was focused on, when you say non-existent, the fact that there is

no specific reduction on that customer's monthly bill at that time.

- A. It's related to PIPP customers and those PIPP customers receive no benefit.
 - Q. No benefit whatsoever.
 - A. That's correct.

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- Q. So would you agree that there's a benefit to the universal service fund in that it would be billed less as a result of a 5 percent discount?
- A. Under the scenario that Witness Banks presented and in light of the fuel clause provision that AEP Ohio has, actually implementing his proposal would raise rates to all customers and in fact would make the USF charge higher. And let me explain.

The fuel cost today in AEP's fuel cost rider is in the \$30 a megawatt hour range. The purchase power contract that Witness Banks discusses would be in the \$50 range. Bringing in that higher priced contract into AEP's fuel clause would actually increase cost to customers because the weighted average of the new contract with the old fuel rates or fuel costs would actually drive up fuel costs to all customers.

Q. So there is no mechanism by which one could offer a discount to the PIPP load and result in

an actual reduction in costs? Is that what I understand?

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- A. The proposal that FES Witness Banks has put in front of the Commission would not result in a reduction to the USF fund.
- Q. I understand. My question was is there no way we can get to a discount to the actual bill or the actual charge to the USF by doing a discount on the G rate for the PIPP load by anyone?

MR. NOURSE: Your Honor, I just object for relevance. I'm not sure how this relates to the stipulation proposal.

MR. MASKOVYAK: Your Honor, it relates in the same way they're saying there's no benefit. I'm exploring whether there in fact is benefits.

EXAMINER SEE: The objection is overruled.

Answer the question, Mr. Allen.

A. What I looked at here was the specific example put in front of me. I don't know if there's another proposal someone could develop that may produce that savings. If you could give me an example, I might be able to help you understand if there was a benefit, but I don't have an example to look at as we speak here today.

- Q. That's fair enough. If there was a 5 percent discount, the 5 percent discount would appear on the customer's bill, it would just appear in that portion that would form the new arrearage portion, is that not correct?
 - A. Yes, that's correct.

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- Q. So there would be a benefit in the fact that the ongoing arrearage, essentially the delta amount that is covered by the rider, would in fact be reduced. Is that not correct?
- A. I wouldn't call it an arrearage. I think under the PIPP program "arrearage" has a specific definition but the unpaid portion of the PIPP customer's bill would be less if the generation rate charged to those customers was less. But I don't think we have that proposal here in front of us today.
- Q. The delta amount -- let's call it the delta amount, that would be less. That in fact would form -- that would not be arrearage if they timely paid. A point I think you made earlier. Is that not correct?
- A. That's correct. The PIPP customer that stayed on the PIPP program.
 - Q. Are you suggesting if they don't make the

payment timely they get taken off the PIPP program?

- A. Customers can be taken out of the PIPP program, that's correct.
- Q. For simply failing to pay late? Is that what I understand?

MR. NOURSE: Can I have that question reread, please?

(Record read.)

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- A. I think that's a nuance of the -- which steps have to happen for a customer to get taken out of the PIPP program, a nuance of the program that I haven't reviewed for my testimony here today.
- Q. If -- would you believe me if I told you that if they paid late and it's still accepted, that the delta amount becomes new arrearage for that particular PIPP customer?

THE WITNESS: Can you reread that question.

(Record read.)

- A. I don't know that it's a new arrearage for that customer.
- Q. Is it your understanding that they have to timely pay in order to benefit from the arrearage crediting program?
 - A. Yes, that arrearage crediting program is

credit to the arrearage they have at the time they enter the PIPP program. And that's reduced every month that they're on the PIPP program to make a timely payment.

- Q. And if they are on the PIPP program and do not make timely payment do you know what happens then?
- A. At a certain point they can be removed from the PIPP program.
 - Q. At a certain point.

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- A. I'm not sure if they just make a -- if they're three days late on their payment, I don't know what happens to that PIPP customer.
- Q. So you don't know if that becomes new arrearage or not. The delta portion I'm referring to again.
 - A. That's correct.
- Q. And you do not know then if they would have to start all over again in order to fully forgive their arrearage.
- A. They do have to start over if they missed their payments, their 1/24th of the arrearage gets reduced each month their timely payment starts over.
- Q. So they would have to go 24 consecutive months in making timely payments before the full

arrearage is forgiven. Is that your understanding?

A. That's correct.

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- Q. So if they failed to make a timely payment, the clock starts all over again.
- A. The clock starts all over again but I don't know that the delta PIPP payment, that delta that we're talking about gets added to the arrearage balance. I don't think it does.
 - Q. Where do you think it goes?
- A. That's collected through the USF fund.
 That's what happens with that delta.
 - Q. So -- strike that.

But if they don't make a timely payment, they're not allowed to be excused for the delta payment; isn't that correct?

- A. If they just make a payment that's a couple days late, I don't think that delta is added to their old arrearage. I think it just restarts the 24 months for their past arrearage.
- Q. But the USF is not allowed to pay for the amount of the new arrearage when the customer does not timely pay.
- A. I'm sorry. I don't quite understand your question.
 - Q. I'm simply saying that the USF only

rewards or the PIPP plus program only rewards customers who timely pay. The reward is twofold: You forgive the old arrearage and you forgive the delta amount attached to the current bill.

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- A. I think maybe the distinction we're running into is the difference between timely pay and pay at all. If the customer is a couple days late I don't think that that arrearage gets tacked on for the month that they paid a couple days late.
- Q. Do you think they start all over again on the clock?
- A. On the 24 months related to the previous arrearage, yes, they do.
- Q. So you think it's bifurcated in terms of how it's incentivized to pay on time. They do get the incentive of having the delta amount forgiven but they're required to return to the new 24-month cycle. Is that what I understand?
- A. That the delayed payment or the late payment only impacts the breakdown of the previous arrearage. That 1/24 they start over again.
- Q. And if I -- did you hold yourself out as an expert on the PIPP program?
 - A. I'm familiar with the PIPP program.
 - Q. Would this be considered a detail with

which you are familiar?

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- A. The detail around what happens if a customer pays a couple of days late?
 - Q. Yes.
- A. Is a detail that one of our administrative people would take care of. I'm not familiar with each and every minor nuance of the PIPP program. It's a fairly complex program that includes several different pieces, graduated PIPP, things of that nature.
- Q. Do you think there are customers who would find value in having a discount to their arrearages?
- A. I don't know that the program that we're discussing here would reduce that arrearage. And I recall the testimony of Donald Skaggs for the Department of Development that actually manages the PIPP program in the most recent PIPP case and he makes statements to the effect that changes in tariff rates for customers do not change the level of PIPP customer payments at all. So he has testified that changing the tariff rates doesn't impact what the PIPP customers pay in any meaningful way.

MR. KUTIK: Your Honor, I move to strike, hearsay. Especially the reference to testimony of a

1 | witness who's not here and not a party to the case.

EXAMINER SEE: I'm sorry? Go ahead,

3 Mr. Maskovyak.

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MR. MASKOVYAK: Same motion Mr. Kutik made.

MR. NOURSE: Your Honor, I think the examination has proceeded under a number of statements that Mr. Maskovyak has put to the witness and asking him to accept them. I think the reference to his understanding of the program including testimony that's been submitted by experts that represent the and administer the USF is appropriate to indicate the same principle that he's saying in his own testimony.

MR. MASKOVYAK: Your Honor, he's holding out the testimony of a witness -- of another expert witness in a case that's not before us today and we have no idea whatsoever whether he's accurately quoting that witness for the purpose here or the context in which that information was provided.

EXAMINER SEE: And the motion to -- FES and APJN's motion to strike that portion of Mr. Allen's testimony is granted.

MR. MASKOVYAK: I have no further questions, your Honor.

CSP-OPC Vol XII 2157 1 EXAMINER SEE: Redirect? 2 MR. NOURSE: Can I have a brief recess, 3 your Honor? 4 EXAMINER SEE: Yes. 5 (Recess taken.) 6 EXAMINER SEE: Let's go back on the 7 record. We're going to do a confidential portion of Mr. Kutik's cross-examination and counsel for the 8 9 companies have verified that only those individuals who have entered into a confidentiality agreement are 10 11 in the room. 12 Mr. Kutik, go ahead and proceed. 13 MR. KUTIK: Thank you, your Honor. 14 (The following portion is under seal.) 15 16 17 18 19 20

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                   (The preceding portion is under seal.)
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                   MR. NOURSE: Redirect, your Honor?
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EXAMINER SEE: Yes.

2 MR. NOURSE: Thank you.

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REDIRECT EXAMINATION

By Mr. Nourse:

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- Q. Mr. Allen, do you recall some questions earlier from counsel about Census Bureau information relating to Canton, Ohio?
 - A. Yes, I do.
- Q. And that was vintage 2000, the year 2000 I believe?
 - A. Yes, that's my recollection.
 - Q. And there was some questions about whether the numbers relative to the census results for household units in Canton were reflected or consistent with the workpaper you have regarding aggregation associated load in Canton; is that correct?
 - A. Yes, that's correct.
 - Q. Okay. Now, in your experience do political boundaries such as the boundaries for the City of Canton correspond to AEP Ohio's service territory boundaries?
- A. No, they do not. In many cases

 communities are divided between multiple providers

and as an example, one of the communities that has governmental aggregation on the ballot this November is the City of Loudenville. And in researching the amount of load that AEP Ohio serves in Loudenville, it was determined that even though we serve the community of Loudenville, our service territory only covers actually a small part of some farmland with actually no citizens in it.

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So we serve the community of Loudenville which would have some population if you looked at a Census Bureau data, but the actual number of customers we serve in that community is in fact zero.

So there can be some pretty significant differences between the amount of customers in a community and the number of customers that AEP Ohio actually serves in that community.

Q. And in fact on your workpaper that's been labeled FES Exhibit 21, you show a lack of any value under Loudenville for the associated residential load, correct?

MR. KUTIK: May I have the question read please?

EXAMINER SEE: Yes.

A. Yes, that's correct, and for the reasons I just described.

MR. NOURSE: Thank you. That's all the 1 2 questions I have, your Honor. 3 EXAMINER SEE: Recross, Ms. Hand? 4 MS. HAND: No, your Honor. 5 EXAMINER SEE: Mr. Darr? 6 MR. DARR: No, your Honor. 7 EXAMINER SEE: Mr. Kutik? 8 MR. KUTIK: Yes, your Honor. May I 9 approach? 10 EXAMINER SEE: Yes. 11 MR. KUTIK: I'd like to have marked as 12 FES Exhibit 23 a map. 13 (EXHIBIT MARKED FOR IDENTIFICATION.) 14 MR. KUTIK: Your Honor. 15 Mr. Allen, do you recognize this as a map Q. 16 of the City of Canton and environs. 17 Α. I see that the City of Canton is labeled 18 on this map. 19 And do you see on the lower left-hand 20 corner reference to Public Utilities Commission? 21 I do. It says "Public Utilities 2.2 Commission of Ohio 2009." 23 And is it the case that the Public Ο. 24 Utilities Commission has part of its records and made 25 available to the public maps that delineate the

service territories of various utilities? 1 2 Α. Yes, they do. 3 Ο. And does this map indicate the service 4 territory of Ohio Power in Stark County? 5 Α. It does. What it doesn't appear to show 6 though are any city boundaries on the map. 7 MR. KUTIK: No further questions. 8 EXAMINER SEE: Ms. Grady? 9 MS. GRADY: No questions, your Honor. 10 EXAMINER SEE: Mr. Maskovyak? 11 MR. MASKOVYAK: No questions, your Honor. EXAMINER SEE: Are there any -- I think 12 13 Mr. Nourse previously moved for the admission of 14 confidential --15 MR. NOURSE: Exhibit 20A and 20B, your 16 Honor. 17 EXAMINER SEE: Exhibit 20A is the confidential? 18 19 MR. NOURSE: Yes. 20 EXAMINER SEE: Are there any objections 21 to the admission of AEP Ohio Exhibit 20A or 20B? 2.2 (No response.) 23 EXAMINER SEE: 20A and 20B are admitted 24 into the record. 25 (EXHIBITS ADMITTED INTO EVIDENCE.)

1 MR. KUTIK: Your Honor, at this time we 2 move for the admission of FES Exhibits 18 through 23. 3 EXAMINER SEE: Are there any objections 4 to the admission of FES Exhibits 18 through 23? 5 MR. NOURSE: Yes, your Honor. First of 6 all, could we clarify, not sure, could we identify each of those exhibits so we have it clear? 7 8 MR. KUTIK: FES Exhibit 18 was an e-mail 9 dated October 21, 2012, that was a posting to the 10 Ohio AEP Ohio web page indicating notification being 11 issued as of October 21, 2011, regarding information 12 as of October 15, 2011. 13 MR. NOURSE: I have no objection to that 14 one. 15 MR. KUTIK: Exhibit 19 was a table 16 comparing data available as of November -- excuse me, 17 September 23, to information available as of 18 October 14. 19 MR. NOURSE: No objection. 20 MR. KUTIK: Exhibit FES 20 was the 21 response to FES Interrogatory 28-001. 2.2 MR. NOURSE: No objection. 23 MR. KUTIK: FES Exhibit 21 was 24 Mr. Allen's workpaper WAA WP-1, the aggregation 25 cities in AEP Ohio service territory.

MR. NOURSE: No objection.

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MR. KUTIK: FES Exhibit 22 was a collection of documents on the Commission docket in this case from city officials in AEP Ohio's territory.

MR. NOURSE: Yeah, in this one, your
Honor, I do object to this being admitted as
evidence. I think it was fine to use as a cross
exhibit. But these are matters that are docketed as
part of a larger record in the case and I don't think
it reflects other comments that may have been made or
will be made in the docket for or against the
stipulation.

So I don't see -- I don't think it should be admitted as evidence for the truth of anything asserted in here. And I don't think it facilitates the record to admit it as evidence since it is the correspondence matters that Mr. Allen answered to the best of his knowledge the questions that were posed.

EXAMINER SEE: Go ahead. Did you have any objections to FES Exhibit 23, the map of Stark County electric service area?

MR. NOURSE: This was marked, I didn't hear that one.

EXAMINER SEE: Yes, 23.

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                  MR. NOURSE: I don't have any objections
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      for that.
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                  EXAMINER SEE: With that, FES Exhibits
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      18, 19, 20, 21, and 23 are admitted into the record.
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                  (EXHIBITS ADMITTED INTO EVIDENCE.)
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                  EXAMINER SEE: As to FES Exhibit 22, FES
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     Exhibit 22 shall also be admitted into the record.
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                  (EXHIBIT ADMITTED INTO EVIDENCE.)
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                  EXAMINER SEE: Thank you, Mr. Allen.
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                  MR. DARR: One additional matter, your
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     Honor.
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                  EXAMINER SEE:
                                 I'm sorry, Mr. Darr.
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                  MR. DARR: One additional matter. There
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     was reference earlier today during my
     cross-examination to the decision -- excuse me, the
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      stipulation in 10-388. That is a record of the
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     Commission's and we'd ask that that be
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     administratively noticed for purposes of this
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     hearing.
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                  EXAMINER SEE: You asked for
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     administrative notice. Are you marking it as an
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     exhibit, Mr. Darr?
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                  MR. DARR: I'm sorry?
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                  EXAMINER SEE: You had it marked as IEU
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     Exhibit 15.
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MR. DARR: I am not asking for it to be as an exhibit if the Bench is willing to do it on the basis of administrative notice as a record in this Commission.

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MR. NOURSE: I'm sorry, your Honor, I may be confused here. I have 15 Andrea Moore's testimony from the AIR case?

MR. DARR: I'm sorry, we're working at cross purposes here. I'm not asking for the admission of 15. Portions that I was interested in were read into the record and I don't feel that it's appropriate at this point.

EXAMINER SEE: Okay.

MR. DARR: Okay, I'm sorry.

EXAMINER SEE: So you're not asking for admission.

MR. DARR: I do have an inquiry for the Bench though. There's kind of an ongoing discussion about how to treat decisions of the Commission.

During the cross-examination of Mr. Allen today he indicated that he felt that there had been some revisions to the stipulation as a result of subsequent decisions by the Commission with regard to the treatment of the accumulated deferred income taxes.

Over the lunch hour we took some time and looked to see whether or not Commission decision said anything about that. It was our impression that it does not. The Commission has said nothing that would modify or otherwise change the treatment that was provided for in the stipulation on the basis of 10-388.

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Obviously we would like to argue that at some point down the road. Given that there's some ambiguity as to how the Commission will be treating that, I'm betwixt and between as to whether to ask the Commission to recognize the whole file in 10-388 or the opinions and orders in 10-388. And the reason I do that is because of issues that have been raised in a number of pleadings that have popped up in this case as to the propriety of arguing for prior Commission decisions.

My inclination is that it's not necessary or that it shouldn't be necessary, but given that there is that ambiguity, I raise this issue right now because we fully intend to use the record the Commission's decisions and opinions and orders and the entries on rehearing to buttress our view that the Commission did somewhat different than what was in the FE case is somewhat different than what was

testified to on the stand here today.

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So I raise this issue before you because I don't want it to come back in brief to say that we are somehow improperly using the decisions of the Commission.

MR. NOURSE: Your Honor, I actually agree with Mr. Darr. I think the opinions and orders should be permitted to be discussed and used on brief to the extent they contain information that's pertinent to the arguments being argued. I will say it's my understanding that both the stipulation in the 10-388 and the opinion and order have already been I believe taken administrative notice of already in this proceeding. So the stipulation I believe was done while Mr. Bowser was on the stand and I think it was the same day we asked for the opinion and order to be noticed as well.

MR. DARR: If that's the case, then my request is duplicative of that but I wanted to make sure that that record is where it is. I don't recall that.

EXAMINER SEE: Well, the Bench will take some time to verify where the record stands on 10-388.

MR. DARR: Thank you.

2172 1 MR. KUTIK: Can we go off the record, 2 your Honor? 3 EXAMINER SEE: Yes, Mr. Kutik. (Off the record.) 4 5 EXAMINER SEE: Let's go back on the 6 record. 7 MR. NOURSE: Ready for the next witness, 8 your Honor? 9 EXAMINER TAUBER: Yes. 10 MR. NOURSE: Companies call Philip J. 11 Nelson. 12 EXAMINER TAUBER: Mr. Nelson, you're 13 reminded that you're under oath in this proceeding. 14 15 PHILIP J. NELSON 16 being previously duly sworn, as prescribed by law, 17 was examined and testified on rebuttal as follows: DIRECT EXAMINATION 18 19 By Mr. Nourse: 20 Q. Good afternoon, Mr. Nelson. Can you 21 state your full name and list your business address 2.2 for the record? 23 Yes, Philip James Nelson, One Riverside, Α. 24 Columbus, Ohio. 25 Q. And did you cause to be filed rebuttal

testimony on October 21 in these dockets?

A. I did.

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MR. NOURSE: Your Honor, I'd like to mark the prefiled rebuttal testimony of Philip J. Nelson as AEP Exhibit 21.

(EXHIBIT MARKED FOR IDENTIFICATION.)

EXAMINER SEE: Give the Bench just a second.

EXAMINER TAUBER: Go ahead, Mr. Nourse.

- Q. (By Mr. Nourse) Mr. Nelson, do you have the document that was just marked AEP Exhibit 21?
 - A. Yes.
- Q. And this was your rebuttal testimony that was prepared under your direction?
 - A. Yes, it was.
- Q. Do you have any corrections to make this afternoon?
- A. Yes. On page 4, insert before the question mark "do you agree." And I need a period after the parens, 7 parens; do you agree.

21 EXAMINER TAUBER: What line was that?

THE WITNESS: I'm sorry, it's on line 2.

EXAMINER TAUBER: Could you just repeat

24 all of that?

THE WITNESS: Page 4, line 2, put a

period after the paren -- parentheses before the question mark. And then I'd like to insert "do you agree" with a question mark at the end.

- Q. Do you have any other corrections at this time, Mr. Nelson?
 - A. No.

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- Q. With that correction if we were to ask you the same questions under oath this afternoon, would your answers be the same?
 - A. They would.

MR. NOURSE: Thank you, your Honor. I would move for the admission of AEP Exhibit 21 subject to cross-examination.

EXAMINER TAUBER: Mr. Maskovyak, do you have any questions on cross-examination?

MR. MASKOVYAK: No questions, your Honor.

EXAMINER TAUBER: Ms. Grady?

MS. GRADY: No questions, your Honor.

EXAMINER TAUBER: Mr. Lang?

MR. LANG: Thank you, your Honor.

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CROSS-EXAMINATION

- 23 By Mr. Lang:
- Q. Good afternoon, Mr. Nelson.
- A. Good afternoon.

Q. I'm going to jump around a little but I'd like to start at page 2 of your testimony, lines 19 and 20. Here you state that the Commission has not excluded any significant generation plant costs from AEP Ohio's retail SSO rates since the year 2000.

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Has the Commission excluded any insignificant generation plant costs of which you are aware?

- A. Off the top of my head I can't think of anything, but it's possible that in one of the proceedings there may have been a tweak of something. For example, the EICCR, we make a filing and the Commission staff audits it and there might be adjustments to the plant balances but nothing significant.
- Q. Are you including the Darby and the Waterford plants in this analysis or in this statement?
 - A. Yes, I would include those.
- Q. And the Commission in the first ESP case excluded plant costs for Darby and Waterford for the retail SSO rates, correct?
- A. I don't believe that's a fair characterization. They didn't allow us to transfer those plants. We also asked for a return in lieu of

that. But they didn't specifically exclude those costs, they said actually they where covered under our existing ROA.

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- Q. So you asked for an additional return and the additional return for Waterford and Darby was denied, correct?
- A. Yes, as I recall on the basis that they felt we were already earning an adequate return I believe on those costs.
- Q. And when AEP Ohio purchased Darby and Waterford post Senate Bill 3, it accepted the risk of cost recovery for those plants through market pricing, correct?
- A. Not necessarily. I'm not sure what you mean by accepted the risk of market pricing for those plants. I guess if you could be a little more specific on that.
- Q. Well, Darby and Waterford were acquired after Senate Bill 3 became effective, correct?
- A. After Senate Bill 3 but during the term of the SB 221.
- Q. And there's nothing in SB 221 that guaranteed cost recovery of those plants, correct?
- A. That's traditional to any ratemaking never guaranteed cost recovery of any investment even

in fully regulated jurisdiction.

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- Q. When AEP purchased those plants, it was -- its cost recovery was subject to risk of market pricing, correct?
- A. No, I think it was we have SSO rates so I don't know how you would isolate those particular units and say that those were subject to market cost recovery. If we actually got approval to transfer them out then I would probably agree with your statement then they would be subject to the market.
- Q. Are those units dedicated to serving SSO customers?
- A. Yes, they would be part of the dispatch order to serve native load customers.
- Q. So all of the capacity in generation from those plants is always serving standard service offer customers, is that your understanding?
- A. No, that's no different than any other generating plant we have where we would first dedicate the lowest cost units to native load and then we do a cost reconstruction of highest cost plants to off-system sales. So any plant that fits in that category any of our existing AEP Ohio generating assets.
 - Q. So you refer to several billion dollars

of environmental generation investment AEP Ohio has made since year 2000. Is it fair to say that those investments were made because federal law required that they be made?

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- A. They were done to comply with federal law, yes.
- Q. When AEP Ohio made the environmental investment post-Senate Bill 3, so after 1999, AEP Ohio also accepted the risk of cost recovery of those investments through market pricing, did it not?
- A. No, again, I characterize it the same way. We have quite a bit of retail revenues coming in. We don't look at -- assign part of a plant is subject to market, part of a plant is subject to retail rate recovery. We just don't look at it that way, so that's a real stretch for me to go there.
- Q. Are the environmental investments that you're referring to that are made at various AEP Ohio plants, are those investments contributing to AEP Ohio earning market revenue either from the sale of capacity or energy?
- A. Again, all our plants may contribute to off-system sales at some point.
- Q. And with regard to any particular plant you can't say at any particular point in time whether

it's serving SSO load or it's being used for off-system sales and receiving revenues from off-system sales; is that correct?

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- A. No, they're all part of the fleet that serves our native load. Of course we've had an obligation to serve our retail customers so we haven't during any of this time given up that obligation to serve retail customers.
- Q. Now is it also fair to say that the first electric security plan, the one that's in place now, authorized cost recovery of environmental investments from SSO customers contingent upon the ESP pricing being better than market pricing?
 - A. I don't recall that specific requirement.
- Q. For the first electric security plan to have been approved by the Commission you are aware, are you not, that the Commission had to determine that the ESP pricing was more favorable than market pricing where that's one of the determinations that the Commission made?
- A. I understand that's one of the determinations.
- Q. AEP Ohio has elected not to separate -AEP Ohio has elected not to separate its generation
 assets from it's T and D assets, correct?

- A. Well, I don't know that we call it fully our election. We have asked in the previous ESP to separate some generating assets for review and approval of this Commission to do that.
- Q. You referred to the previous ESP. Are you referring to Darby and Waterford again?
 - A. Yes. That was the request we made.
- Q. So you're not referring to the request to separate generation assets that goes back to the original electric transition plan case.

THE WITNESS: Could I have that prior question read?

(Record read.)

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- A. I'm sorry, could you?
- Q. And then there was my question after that I was asking when you were referring to the previous ESP and separation of assets, you did not have in mind corporate separation that was approved in the original electric transition plan of Columbus Southern and Ohio Power.
 - A. Yeah, I don't think we talked about that.
- Q. Are you aware that the Commission approved full corporate separation in the original electric transition plan case?
 - A. Yes, I believe they approved our

corporate separation plan in the ETP case.

- Q. And obviously that corporate separation, that full corporate separation did not occur, correct?
 - A. Yes.

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- Q. And prior to 2008, AEP Ohio has continued in its operations combining it's T and D assets with its generation assets, correct?
- A. Yes. We've continued as a bundled entity. We had of course the RSP proceeding which begun in 2006. That took us up to the prior ESP which began in 2009. And of course the rate stabilization plan was the idea that the market wasn't ready, market prices were very high and of course we were encouraged to come in and file a rate stabilization plan. And of course what happened also was Senate Bill 221 subsequently became law and forced us to seek Commission approval to transfer assets.
- Q. Now, in 2008 when Ohio Power and Columbus Southern filed their first electric security plan, those companies elected at that time not to file an MRO application, correct?
 - A. That's correct.
 - Q. Now, if I could take you to the bottom of

the page 9 of your testimony. This is starting at line 21 where you state that RPM prices for some recent years for some projected years are above the stipulated blended capacity charge. With regard to that stipulated blended capacity charge, do you agree that no customer will pay the stipulated blended capacity charge?

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- A. Well, I believe the charge would be to a CRES supplier.
- Q. So there will be a CRES provider that will pay the stipulated blended capacity charge?
- A. They could end up paying a blended rate by having some load at the RPM rate and some load at the 255.
- Q. That's a calculation, that's a blending that you're performing. What the CRES providers will pay is either the RPM market price or the 255 -- \$255 stipulation price, correct?
- A. Well, they could end up paying both of those things, yes.
- Q. When you refer to the RPM price or RPM prices in this statement, you are not referring to the auction clearing price; is that correct?
- A. I'll be referring to the scaled up RPM prices. And in this instance I'm referring both to

the constrained areas and non-constrained areas of PJM.

- Q. So with regard to the RTO unconstrained region clearing price that we typically discuss here as the RPM price, that's not what you're referring to, correct?
- A. That's part of it but I'm including the whole PJM region.
- Q. So you're including constrained pricing from PJM East, is that what you're doing?
 - A. Yes.

2.2

- Q. Is it fair to say that at no time since the beginning of RPM, since RPM came into effect through May of 2015, has the RPM price been at or above \$255 per megawatt day in the RTO unconstrained region?
- A. I think that's correct. The highest was \$220 as I recall.
- Q. Now that \$220, that's not the auction clearing price, that's with the scalers that are added on, correct?
- A. That's the actual charge to the CRES provider. So they wouldn't pay the actual auction price. It would have to be scaled up.
 - Q. Now, in the paragraph that you have here

at the bottom of page 9 going over the top of page 10, are you arguing that AEP Ohio's capacity costs are not stranded when compared to RPM pricing over the long term?

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- A. Well, I'd say yeah, that's a factor we don't know what the RPM pricing is over long term. You know, when you usually do a stranded cost calculation you're looking at multi-year projections, and so yeah, I would say that that's a fact that we really don't know if anything is stranded. And of course we wouldn't characterize this interim period with RPM as having anything to do with stranded costs.
- Q. Now, I'm going to jump around a little. I want to go back to page 2, in particular lines 16 and 17, where you state that the ETP cases were retail cases and have no bearing on the wholesale rate charged to CRES providers. With this statement you're making here are you going back to AEP Ohio's argument, I think we had talked about this in direct testimony, that the FERC has exclusive jurisdiction over the price to be charged to CRES providers as a wholesale price?
 - A. Yes, that would be one aspect of it.
 - Q. So in that argument the impact of that

argument is that the Public Utilities Commission of
Ohio cannot set a capacity price to be charged to
CRES providers because that's within the FERC
authority, not within the State Commission authority,
correct?

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- A. I'm not sure I'd go guite that far.
- Q. If I could take you back to page 9. And now we'll be at page 9, lines 7 through 9 I believe is where you say that AEP Ohio has avoided the volatile and uncertain RPM market for capacity through its election of the FRR entity.

Now, it's true, is it not, that the volatility uncertainty of the RPM market has resulted in capacity pricing that has always been a fraction of AEP Ohio's claimed capacity costs of the \$355 per megawatt day?

A. Well, the statement made in here is when the expectation was made back in 2007 there would have been no way to know what the RPM would have cleared at. And you know, for these years beyond three years. And we of course left at FRR by the Public Utilities Commission to make an election. There was a lot of concern at the time that RPM prices would get very high. And in fact they can be even one and a half times net cost is the cap on them

but they can get that high. Which I think in the latest year would be \$600.

2.2

So you have to step back into 2007 and there we elected FRR because we had bundled load at that point. Remember, everybody else in PJM unbundled generation. So FRR was really created for AEP Ohio.

And the fact of the matter is that really what probably has driven down the RPM price subsequent to that was a massive recession. We lost and every other utility in the country lost a lot of load during the recession.

So this is more of a statement of what the expectations were at the time and I think in fact we know our customers have gotten a good deal through all this time knowing we have very low rates from 2006, well, 2001 clear through to today we still got good rates, very competitive rates.

So our customers of course benefited from us keeping a bundled company together, serving them at retail and we didn't have any switching because our rates were so competitive. So I think everything worked out for the good with our election of FRR.

MR. LANG: Your Honor, I would move to strike the entire answer and then also ask for a

direction to Mr. Nelson to answer my question because I patiently waited throughout his entire description and there wasn't an answer anywhere to my question which was simply comparing the RPM market price to AEP Ohio's claimed capacity costs of \$355 per megawatt day.

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MR. NOURSE: Your Honor, he's directing him to the statement that Mr. Nelson made on page 9, line 7, and asking him to reconcile or explain that vis-à-vis the current cost base capacity charge proposal. I think Mr. Nelson's entitled to explain it as he did.

MR. LANG: And if Mr. Nourse would like him to explain that on redirect, he certainly can do that. But I can guarantee you I did not ask him to explain that. What I asked him to do was to simply say yes or no, as to whether the RPM market prices that have resulted for the last several years have always been a fraction of AEP Ohio's claim capacity costs. He can answer yes to that if he knows or he can say he doesn't know.

MR. NOURSE: Again, your Honor, he's referring to the statement and asking for a Monday morning quarterback conclusion and Mr. Nelson explained the intention of the statement in the

testimony.

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EXAMINER TAUBER: The motion to strike is denied.

Q. (By Mr. Lang) Could I have an answer to my question? And without the five minutes of explanation. Can I have an answer to my question?

MR. NOURSE: Your Honor, I object to the badgering of the witness here.

EXAMINER TAUBER: Mr. Nelson, please answer the question. If you need it repeated.

- A. Are you referring to these lines now? I thought you were asking -- asked me that question before and you were asking in the unconstrained area and the RPM price exceeded our cost base price during this limited time period, right?
- Q. It has always been a fraction of your claimed capacity costs of \$355 per megawatt day; isn't that correct?
- A. Well, as I pointed out, yeah, it's varied because it's been very volatile. And of course the highest would have been, as I mentioned, 220. So I don't know what fraction you're talking about but 220 in comparison to the blended rate is --
 - Q. So your answer is Yes?
 - A. It's been less than our cost base rate.

Yes, I think I said that before.

2.2

- Q. The answer is Yes.
- A. In the unstrained area.
- Q. The answer is Yes. Are you able to say?
- A. I said yes in the unconstrained area.

 MR. NOURSE: Your Honor.
- Q. Thank you. Now, is it fair to say that AEP Ohio has consistently recovered more of its capacity costs from SSO customers than it would have recovered through the RPM market?
- A. I can't say that. You have to lay some foundation for that. Are you assuming that we had gone to markets in 2006?
- Q. I'm assuming that under the state of AEP Ohio as it has existed since 2007 with the FRR election, is it fair to say under the current state of affairs is it your understanding that AEP Ohio has consistently recovered more of its capacity costs from SSO customers than it would have if it had had participated in the RPM market and not made the FRR election?
- A. Well, we would have done a lot of different things with our generation if we were an unbundled entity so I can't really answer that. I would think that 2007 was a very good market. First

half of 2008 was a very strong market. So we may have made more money had our generation been freed up to sell into that market. But obviously we had an obligation to serve a retail load. And as I've said we provided that service at a reasonable price to our customers. So that's my answer.

2.2

- Q. When you're referring to the favorable energy prices in 2008, is it fair to say that in 2008 with the energy sales alone AEP Ohio would have fully recovered its fixed costs?
- A. I don't know. I haven't done that calculation.
- Q. Did you review Mr. Schnitzer's calculation that demonstrated that?
- A. Yes, I had quite a bit of rebuttal on Mr. Schnitzers' calculation. And I would to say that he hasn't done it right. So I would not agree that you can use that as a basis for making the determination.
- Q. Now you responded to his -- your rebuttal addresses his testimony that uses a 2010 -- essentially a 2010 test year, correct?
 - A. That's correct.
- Q. Now, at page 9 of your testimony, line 4, you refer to the fact that a generation asset or fleet of assets was found to be -- was not found to

be stranded investment under SB 3's opportunity for receipt of transition -- for receipt of transition revenues.

2.2

By stating this fact at page 9, line 4, are you suggesting that AEP Ohio did not have stranded investment?

- A. Under -- when we made our ETP filing in 2000 or 1999, we did not include any stranded costs calculation or at least I think we settled with no stranded cost calculation. I'm not sure what we had in our filing. I don't recall.
- Q. If I told you that AEP Ohio's claimed stranded costs in the ETP case were approximately \$900 million, would that refresh your memory?
- A. You'd have to be more specific what it related to. We did have regulatory assets which was part of the I guess transition charge as part of that case.
- Q. If the generation transition assets -generation transition costs, are you familiar with
 the testimony filed in that case showing that the
 generation transition cost, not the regulatory, were
 approximately \$900 million?
- A. No. That's been too long ago. I testified to some of the regulatory assets.

Q. But as you said, the AEP Ohio waived recovery of those stranded generation costs as part of the stipulation that was filed in the ETP case, correct?

2.2

- A. Yes, I believe that's correct.
- Q. Now, at page 10 of your testimony, lines 11 and 12, you state here AEP Ohio's generation costs has been well below market for the period 2001 up through May of 2016.

Is it, thus, fair to say that AEP Ohio has recovered and will recover all its generations costs plus a substantial margin for this entire period that you're describing?

- A. I'm sorry, could you give me that reference again?
- Q. Page 10, lines 11 through 12. Actually I think it starts at line 10.
- A. Okay. Well, of course we didn't have our generation at market so it's more of a hypothetical.

 We were serving our retail load during those years.

 And we got retail revenues for that.
- Q. Now, for the period 2012 through
 May 2015, for the upcoming, the first 41 months of
 the new ESP period, do you agree that all witnesses
 that have testified in this proceeding agree that the

ESP pricing is higher than market pricing over that period?

- A. Well, I haven't heard all witnesses testify so I can't verify that. But I would doubt that that statement was made.
- Q. And that do you remember Mr. Allen's testimony that the quantification of the ESP price benefit is negative \$22 million?
 - A. No, I don't.

2.2

- Q. Are you familiar -- you're not familiar with that testimony?
- A. No. I'm sorry. I paid more attention to my own testimony.
- Q. Now, also at page 10, lines 13 and 14, you're referring to another what you believe is an important distinction, and you say that stranded generation provisions of Senate Bill 3 applied to retail -- applied only to retail charges.

So do you agree that stranded generation costs cannot be recovered from SSO customers except through market base pricing?

- A. No. But I see it as being a moot issue because we're not asking for stranded costs in this proceeding.
 - Q. Now, I want to take you back to page 4.

And at lines 11 through 13 you state that

Mr. Schnitzer and Dr. Lesser erred by not removing
fuel deferrals from the fuel costs used in their
calculation, correct?

- A. That's correct.
- Q. And at page -- I'm sorry, on page 4, line 14, you say "The Company can attest to the fact that contained in account 501 for 2010 were deferrals," were these fuel deferrals.

Again, is this something that you can attest to that the fuel deferrals are in account 501?

A. Yes.

2.2

- Q. And how do you come by that information?
- A. I look at account 501, the detail.
- Q. What you see in account 501 for 2010 are fuel deferrals you describe on a combined basis netted to \$13 million; is that right?
 - A. Yes.
- Q. If Mr. Schnitzer removed the fuel deferrals from his calculation, this would increase his calculation of total fuel costs, correct?
 - A. That's correct.
- Q. Because the deferred fuel in account 501 is a negative number.
 - A. Yes. On a combined basis. And actually

was a different sign between Ohio Power and Columbus Southern.

2.2

- Q. Fair enough. Now, is it fair to say that AEP's accountants removed the \$130 million in fuel costs from account 501 and booked it separately as a regulatory asset?
 - A. No, that's not the way it works.
 - Q. Well, on the FERC books --
- A. You're talking income statement items and balance sheet items.
- Q. Well, on the -- what is reported on the FERC books, on account 501 in the FERC books, this \$130 million of deferred fuel costs is not considered to be a 2010 fuel cost, correct?
- A. Yes. Maybe we're at cross purposes here. I don't want to get too deep into the way we're interpreting statements, but what you would do with the deferral is you would, in this instance if you're undercollecting fuel, which Ohio Power was, we will use Ohio Power as an example in 2010, then you would have a credit to fuel costs in 501 and you would also set up a regulatory asset for that amount because we're going to get recovery.

That's what allows us to defer it under the phase-in recovery rider. And that would be a

balance sheet item.

2.2

- Q. What account is the regulatory asset set up?
 - A. It's probably a 182 account.
- Q. Now, if the \$130 million of fuel deferral costs were included in Mr. Schnitzer's maximum above market calculation as you suggest, the result would be that a CRES provider being charged at capacity rate would be required to pay for the 2010 deferred fuel cost, correct?
- A. I think that's a mischaracterization of where I'm going with this adjustment. What Mr. Schnitzer was doing was calculating the energy credit against the capacity costs, and what I'm demonstrating is that he calculated the wrong energy credit by understating fuel costs which increased his energy margin, thus reducing his what he calls the maximum capacity charge.

And Mr. Schnitzer admitted on the record that if there was in fact deferrals in this account, that it should be fixed, and I think he estimated that that adjustment would take his number up over \$200 per megawatt day.

We confirmed that he was pretty darn accurate in his estimate. And you can see on my

table on page 6 that that does add about \$43 to his calculation by making that correction.

2.2

MR. LANG: Your Honor, I would move to strike that the answer starting with "and Mr. Schnitzer confirmed," I don't believe it's an accurate description of Mr. Schnitzer's testimony earlier in the record. I certainly don't want this testimony being clouded with that misrepresentation.

MR. NOURSE: Your Honor, I think
Mr. Nelson's explanation as he ended up referring to
his table explained the basis for his \$43 adjustment
that's in the table on page 6 as it ties in with the
transcript reference that's listed there for
Mr. Schnitzer.

EXAMINER TAUBER: The motion to strike is denied.

- Q. (By Mr. Lang) Mr. Nelson, we were talking about Mr. Schnitzer's maximum above market calculation. What Mr. Schnitzer was doing was calculating the -- what he believed was the maximum capacity charge that could be made to a CRES provider given AEP Ohio's FERC Form 1 reporting of expenses and revenues, correct?
- A. Yes, I assume he was expressing his opinion of what it was.

- Q. We'll certainly agree it was his opinion.

 I'm not asking you to accept it was your opinion.

 But that's his opinion of what could be charged to a
- But that's his opinion of what could be charged to a CRES provider for capacity, correct?
 - MR. RANDAZZO: Could I have the question read back, please?

(Record read.)

- Q. And to clarify, it's his opinion of the maximum that could be charged, correct?
 - A. He used that term "maximum."
 - O. And --

2.2

- A. What I'm rebutting is his calculation of that maximum.
 - Q. And by --
- A. And I'm not agreeing with the fact that he states that that's the maximum that can be charged. For example, as we talked about in PJM, the RPM rate could go up one and a half times net cost. Could be a much larger number.
- Q. So the maximum amount that could be charged to a CRES provider is based on 2010 costs, correct? That's what --
- A. No, again, I'm not agreeing with the concept of that's a maximum. That was a way Mr. Schnitzer characterized it. What I'm doing is --

- Q. Thank you. I'm asking you if you understand what he did. Is my description of --
- A. I understand what he did in his calculation and that's what I'm here --

2.2

- Q. Is my description of what he did accurate, that he's calculating the maximum amount that could be charged to a CRES provider based on 2010 costs?
- A. I don't have his testimony in front of me and I don't want to --
 - Q. So you don't know.
- A. I don't want to represent what he was stating. I can tell you that his calculation is in error. That's what I'm rebutting.
- Q. So you're rebutting his calculation even though you don't know what he did.
- A. I know what he did to calculate it. I don't know how he's characterized it. And I know he put the label "maximum" on it. But that's as far as I want to go with that.
- Q. So you don't know what the purpose of his calculation was; is that fair?
- A. Well, the purpose was to -- there was quite a bit of debate in this case, in the 2929 case, about what cost base rate should be. We had made a

filing and we had a cost base rate that we propose --

Q. Are you willing to answer what the purpose of his question was?

2.2

- A. You asked me what I thought the purpose of his calculation was --
- Q. And you're going off in a diverse -MR. NOURSE: I object. The witness
 should be able to finish his answer.

EXAMINER TAUBER: Mr. Nelson, if you could just answer the question, please.

THE WITNESS: Could I have it read?

(Record read.)

A. I know what the purpose was with respect to a cost-based calculation. He was trying to demonstrate that the cost-based rate should have an energy credit component in it and he did a calculation to develop that energy component and my rebuttal of course is around did he do that energy component correctly.

And also the purpose of my rebuttal is to show once you correct his errors that it compares very favorably to a blended rate. In fact it compares very favorably to the 255 rate above the set-aside amounts.

Q. Does this relate to the capacity charge

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to be charged to a CRES provider?

2.2

MR. NOURSE: Object to the form of the question.

EXAMINER TAUBER: Objection's overruled.

A. I think it relates. I mean we've been arguing about what the capacity charge should be and obviously we felt in our litigated position that the capacity charge should be a cost-based charge and we made a filing with FERC as well as before this Commission. So it does relate to that.

And I think what he's done is his litigated position, Mr. Schnitzer, is that if you're going to have a cost-based charge, you should have an energy credit against the fixed capacity costs. And so he's done a calculation to calculate that and then of course I'm telling you that he's done that calculation incorrectly.

We're not going to sit here and litigate the 2929 case, obviously. What I'm -- all's I'm demonstrating is that once you make these pretty straightforward corrections to his number, that it's in support of the stipulated capacity charge.

Q. Let's me try again. The capacity charge in the 10-2929 case was a charge to a CRES provider. Do you agree with that?

A. I do.

2.2

- Q. Now, if all customers were shopping and CRES providers are paying the capacity charge based on these 2010 costs, including the \$130 million of deferred fuel costs, then the \$130 million of deferred fuel costs would be recovered from the CRES providers by AEP Ohio, correct?
- A. Not unless you made some adjustment to the rate. If you're going to charge them a rate that doesn't have that in there, it's too low, \$162, and it should have been 204. No, you wouldn't be collecting anything from them.
- Q. And I think we're on the same page. So if you included the \$130 million of deferred fuel costs in that capacity charge and all customers were shopping, AEP would be recovering that \$130 million from the shopping customers through that capacity charge to the CRES providers, correct?

THE WITNESS: Could I have that read, please?

(Record read.)

A. Well, it's kind of an absurd hypothetical. The deferral is on retail customers and you're -- they're on the hook for nonbypassable charge. It's under the PIRR.

No, we wouldn't want to -- what we want is proper fuel cost. If you're going to do an energy credit, it has to be calculated correctly. And the proper credit would not include this \$42 million. You need to add that.

- Q. So I agree, you said it would be absurd since the \$130 million in deferred fuel costs is going to be covered through the PIRR from retail customers it would be absurd to include that in a capacity charge that is paid by CRES providers, correct?
- A. The fact is that what we're trying to determine is the proper capacity charge to CRES providers in this proceeding. And you would not credit that. And he's admitted that.

First off, we don't agree with the energy credit calculation. And what he's calculating is an energy margin that --

MR. LANG: I'm sorry, your Honor.

EXAMINER TAUBER: Mr. Lang, could you let

him?

2.2

MR. LANG: I'm sorry, I forgot what my question was.

EXAMINER TAUBER: Yes, but could you let the witness answer the questions?

MR. LANG: Could I hear the question first, because I'm actually not sure what he's answering right now.

EXAMINER TAUBER: Yes.

(Record read.)

2.2

MR. NOURSE: Could you read his answer up to the point he was interrupted?

(Record read.)

A. Yes, what we're trying do in this proceeding of course is develop a proper capacity rate. And remember the stipulation is set out a capacity charge of blended rate of \$201.

And we're not specifically saying that when you do a capacity charge we of course took the litigated position there shouldn't be any energy credit. And of course FirstEnergy's litigating position is there should be an energy credit and Mr. Schnitzer has attempted to calculate that.

The fact of the matter is that I could sit here and argue we're entitled to as an FRR entity to recover our cost-based capacity charge. What I'm demonstrating through my rebuttal testimony is the fact that once you start to look at what a cost-based capacity credit is and take out all timing differences, which I think you would do, because next

year, for example, when the deferral would turn around, that would reduce the -- or increase the fuel deferral.

So this is purely a timing issue. So if you're going to calculate an energy credit, you want to make sure you exclude things like deferrals.

- Q. AEP Ohio will recover its 2010 deferred fuel costs through the PIRR, correct?
 - A. Yes, we should recover through PIRR.
- Q. And the PIRR is a nonbypassable rider, correct?
 - A. It is a nonbypassable rider.
- Q. So under the stipulation, all customers, both SSO customers and shopping customers, will pay AEP Ohio for deferred fuel costs incurred during the current ESP through the PIRR, correct?
 - A. That's correct.

2.2

- Q. And that includes the deferred fuel costs for 2010, correct?
 - A. It includes -- yes, for 2010.
- Q. Now, if AEP Ohio were allowed to recover a cost-based capacity rate that you calculate with your corrections of \$303 per megawatt day, and that recovers the \$130 million in 2010 deferred fuel costs that are also recovered through the PIRR, you would

have double recovery of deferred fuel costs, correct?

2.2

- A. No, I don't think so. It would be a timing difference. Again, of course when you did the same calculation performing a base rate next year following year in 2012, you would be amortizing that reversing it and over time it would be zero. So no, I don't agree with that.
- Q. So the timing difference is that under the capacity charge you could recover it now and then under the PIRR you recover it later.
- A. No. That's not what I said. The CRES rate you would have if he was consistent, next year he would add if he let his calculation stand, which again he I think on the record said it needed to be removed, you would be reversed next year in 2012.

So you can't just -- it's a timing difference and it needs to be removed from the energy calculation. And it's not related to CRES wholesale charges. It's purely a retail issue.

- Q. Under an MRO the company AEP Ohio would also be entitled to recover the 2010 deferred fuel costs through the PIRR, correct?
 - A. I'm not the witness on any MRO issues.
- Q. Well, you're testifying here with regard to the impact of these deferred fuel costs. Do you

agree that the deferred fuel costs -- and these are deferred fuel costs from the current ESP, correct?

That you know?

A. Yes.

2.2

- Q. And if the companies, instead of having a second ESP had an MRO, those fuel costs would still be recovered through the PIRR, correct? Because they've already been authorized in the current ESP, correct?
- A. Yes, they're nonbypassable, under any scenario we would recover those deferred fuel costs.
- Q. Is the 2010 maximum capacity charge that you calculate, \$303 per megawatt day, is that indicative of future capacity prices during the stipulation ESP period or is it based on the 2010 historic test-year period?
- A. I haven't calculated a maximum. I used the term "maximum" to align with and tie into Mr. Schnitzer's testimony. But I wouldn't characterize my calculation as maximum.

THE WITNESS: Could you read the rest of that question?

Q. I can restate. And perhaps I can help you out.

The \$303 per megawatt day that you

calculate just talking about that number, is that indicative of future capacity prices during the stipulation ESP period or is it based on the 2010 historic test year?

2.2

A. The calculation was based on a 2010 FERC Form 1. By the way, that's using Mr. Schnitzer's rest of his data. We don't necessarily agree with all his other calculations. He may have picked up some items that we might not have done the same way but we just fixed his major errors.

So 303 does represent using 2010 data as Mr. Schnitzer has done with corrections for those two errors, the fuel and the deferred fuel and of course we found that he used the wrong peaks, which actually would have taken his rate down.

- Q. And we'll get to that, but are you aware of whether future energy margins are expected to be higher or lower than 2010 energy margins?
- A. I don't know whether they're going to be higher or lower than 2010.
- Q. Do you know whether future energy prices will be higher or lower than the 2010 energy prices?
- A. I don't think anyone knows at this point.

 Obviously the company would have forecasts of such.
 - Q. And certainly the future energy prices

that Ms. Thomas uses in her testimony are higher than the 2010 energy prices; is that fair?

2.2

A. That's fair. But when you're doing an energy credit, you have to also look at the cost side of things. So you can't just look at the revenue side and say, well, prices are going up, I'm making more of a margin because also our fuel costs could have gone up and offset and we could actually have lower margins and less of an energy credit.

The other side of the equation is also remember, the energy credit is just a reduction to the capacity fixed charge and those fix charges could go up as well.

So when you're doing a cost-based calculation, there's a lot of variables involved and so just saying that energy prices are higher doesn't necessarily drive the completion that your maximum rate might be higher.

- Q. Let me ask you, if all else equal, would higher energy margins increase or decrease the maximum above market capacity rate?
- A. Again, we're getting into kind of litigated position. We're not -- our position is --
 - Q. I'm just asking your understanding.
 - A. Okay. Based on Mr. Schnitzer's

calculation where you have an energy credit and you calculate it and the price of energy's higher as costs haven't changed either on the fixed capacity cost or on the variable costs of those sales, all other things being equal, then you would have a bigger energy credit.

2.2

But I don't know, in my experience nothing stays the same from year to year, so that's a real hypothetical.

- Q. At page 5 of your testimony, lines 7 through 9, you have the statement that Mr. Schnitzer erred by crediting the full capacity payments from the other pool members of \$400 million. Did you make any adjustments to his calculation for this error that you describe?
- A. Let's put that sentence in context. We also -- I have to put it in context because I think your question is --

MR. LANG: Your Honors, could I have the witness instructed to answer the question? I asked him simply did he make any adjustments to

Mr. Schnitzer's calculation for this error that he describes in his testimony. It's a simple yes or no question. I just want to know whether he made the adjustment. I don't care about the context.

EXAMINER TAUBER: Mr. Nelson.

2.2

A. I think you do need the context because he's saying that he's reading this as he made an error in the \$400 million credit.

EXAMINER TAUBER: Provide your answer.

A. And in fact that's coupled with the fact that he didn't treat the other part of the pool correctly. He took the credit of 400 million which we did in our calculation as well, our cost-based calculation we had the same credit, but then he went ahead and did an energy margin without reflecting a prime piece of the pool and that is the MLR of on-system sales that share with other members of the pool.

yes, I did make the correction. That correction is shown on the table on page 6. That's the \$112 million that -- and I want to be clear that we don't take issue with the fact that he's credited 400 million. We take issue with he only reflected the part of the pool that brought the rate down.

He didn't reflect the part of the pool that's in operation that would have reduced this energy credit. So that's the correction I'm making.

Q. So the answer is no, you didn't make any

correction with regard to the capacity.

2.2

- A. With regard to the 400 million capacity credit, we did not correct, that's correct.
 - Q. Thanks. That wasn't that hard, was it?
- A. No, but I was trying to put it in the right context. And I think you were reading that line out of place because it was much more.
- Q. We're going to talk about that. We'll pick through this. If you could just answer my questions, please.

Under the pool agreement as it exists today, capacity payments from other pool members are not affected by shopping in AEP Ohio's territory, correct?

- A. Yes. Capacity payments are not affected by shopping because we don't allow it to affect the peak because AEP Ohio is responsible for that capacity itself.
- Q. And when Mr. Pearce calculated a cost-based capacity price he did not reduce at the time annual production costs by the full capacity payments from other pool members. I'd say he did use the full capacity payments from other pool members, correct?
 - A. Yes, he had the same credit.

- Q. Now, at page 5, lines 5 through 7, you state that Mr. Schnitzer's calculation assumes, I think it's just Columbus Southern here, yeah, assumes Columbus Southern can still purchase energy at costs from the pool and sell it at market and retain the margins. Is that a correct description of what you're describing here in your testimony?
 - A. No, I say he did this. That's Mr. Schnitzer.

2.2

- Q. Absolutely. Mr. Schnitzer assumed that in his calculation.
- A. Yes, he's saying that Columbus Southern could buy power from the other pool members at cost, turn around and sell it at a profit in the market and not share that with other pool members. Which is contrary to the intent of the pool agreement, wouldn't happen.
- Q. So what Mr. Schnitzer analyzed was the net energy sales by both Columbus Southern and Ohio Power, correct?
 - A. What do you mean by "net"?
- Q. Well, let me ask you, if the company sold more energy than it purchased, it would be a net seller, correct?
 - A. Into the pool?

Q. Yes.

2.2

- A. Yes.
- Q. And if the company bought more energy than it sold, it would be a net buyer from the pool, correct?
 - A. Yes.
- Q. And in 2010 Columbus Southern was a net buyer and Ohio Power was a net seller of energy into the pool, correct?
 - A. That's correct.
- Q. So AEP Ohio, the two companies combined, was a net seller of energy, correct?
 - A. Yes.
- Q. Now, these purchases and sales of energy in the pool were largely conducted at the cost that's determined under the pool definitions, correct?
- A. Yes. Energy sales are under the primary energy rate.
- Q. And these costs on average for energy were below market prices certainly during 2010, correct?
 - A. That's correct.
- Q. Now, so relative to market prices being a net buyer of energy, that cost could be considered a benefit of being a member of the pool. Is that fair?

A. Yes. It's one of the benefits of the overall pool agreement.

2.2

- Q. Because you can buy energy at below market prices.
 - A. Yes. It's a cost-based agreement.
- Q. And conversely, relative to market prices, being a net seller of energy at costs could be considered a cost of being a member of the pool.
- A. A cost but it also is offset by other provisions of the policy that ultimately benefit other members. Not only AEP Ohio, you have to consider this is a five-member pool.
- Q. Now, given that AEP Ohio was a net seller of energy and sold that energy at cost, at below market prices, that is an overall cost of being a member of the pool with respect to energy sales, correct?
- A. If you can assume that they'd sell that energy at the market and not have to sell it at costs. The market was higher than the cost, then that would be cost of being in the pool -- I'm sorry. Was your question with the long company or was it short?
 - Q. Net seller.
 - A. Net seller.

Q. Because AEP Ohio again was a net seller, correct?

2.2

- A. Yeah. The total company would have been a net seller. Of course, there was transactions between the two that you eliminate in consolidation.
- Q. Now, Mr. Schnitzer's analysis considered that Columbus Southern was a net buyer and that Ohio Power was a net seller of energy in the pool. He counted both the benefit and the cost of being a member of the pool, correct?
- A. He attempted to do the primary energy calculation correctly. I think he made some progress. I think the only thing I take issue with there is the fact that he had Columbus Southern buying from the pool and turning around and selling that in the market, which wouldn't be permitted under the pool. You buy primary energy for your native load obligation.
- Q. Now, in this part of your testimony because of your criticism of Mr. Schnitzer that we've been discussing here for the last few minutes, you have a correction that I believe is included in the \$112 per megawatt day number on page 6; is that correct?
 - A. I'm sorry, is your question whether I

have a correction related to the pool?

2.2

- Q. No, a correction with regard to your criticism of Mr. Schnitzer assuming that CSP could still purchase energy at cost from other members just to flip the energy and make off-system sales and keep the resulting margins.
- A. Yeah, that's -- it's kind of buried in our overall merger view of the combined company when and we did correct that. Such that we eliminated transaction between the two high companies. So this is a merged view.

So you wouldn't have on the merged view obviously CSP buying energy any longer under the pool. The merged company would be the net seller.

- Q. And what you did in your corrections to his analysis was you zeroed out the purchases of energy made by Columbus Southern and Ohio Power.
 - A. That's correct.
 - Q. Is that correct? Yes.

Now, do you know what the effect was of that single adjustment?

A. I did do a sensitivity analysis and I think the number of 303 would come down to if you eliminated all the intercompany and they were net, just the net seller into the pool, they become 288 I

believe.

2.2

- Q. Now, what you --
- A. However, that being said, I don't recommend that.
- Q. What you zeroed out was approximately \$366 million in energy purchases from the pool by both Columbus Southern and Ohio Power, correct?
 - A. That's correct.
- Q. And that was a cost which Mr. Schnitzer excluded in his analysis as a cost to AEP Ohio, correct?
- A. I'm not sure I'd characterize it that way. Again, what he did is AEP -- you have to look at each individual company and what he did was for the Ohio Power Company he -- wherever you bought energy he then sold that. He calculated the rate that the energy was bought under the pool, they came out to 25 mils. Then he turned around and he then sold that energy in the market at say 36 mils and created a margin on it and didn't MLR that.

But you know, beyond the -- he did exclude it from the total generation sales in the first instance.

Q. So both with the purchases and the sales we had discussed, one is a cost, one is a benefit.

Your correction is that you zeroed out what Mr. Schnitzer considered to be a cost to AEP -- AEP Ohio.

A. Well, we --

2.2

- Q. Is that right? Let me ask, did
 Mr. Schnitzer consider that to be a cost to AEP Ohio?
 The number, the \$366 million that you zeroed out?
- A. Yeah, he would have considered both cost and revenue in the sense that he resold it.
- Q. If you just make that adjustment, the impact of that correction itself lowers the capacity revenue requirement in his analysis from 497 million to 131 million, correct? Because that 366 million in costs is reducing that number; is that right?
 - A. No, I can't agree with that.
 - Q. So you don't know?
- A. No, I didn't do it that way. And what I did was corrected his flaws. And what he's really failed to do is reflect the fact, as he said on the stand he did a modified pool. He didn't really reflect the pool as it exists.

And he failed to MLR any energy margins that would go to the other members of the pool. And that's a major correction I made here.

And we can quibble about whether this

number should be 303 or 290 or 323, but the fact of the matter is, you're not going to get to anything around his number if you make -- if you treat the pool as the way it's constructed today.

2.2

It can't be that sort of energy credit because in fact the MLR for these two companies is only 40 percent. So any reasonable calculation of energy margin his number has to be reduced by 60 percent.

- Q. And actually if you just make this correction that we're talking about, if you pull out his \$366 million in costs, his capacity rate goes from \$162 per megawatt day to \$42 per megawatt day. Do you understand that impact?
- A. No, I don't understand that impact. I don't know what you're talking about.
- Q. Well, Mr. Schnitzer included both the energy revenues from sales and the energy costs from purchases and through your corrections you're only including the energy revenues, correct?
- A. No. We fixed his calculations as best we could. We didn't correct everything. But we did fix for the two major errors he had and I don't see any way, shape, or form that you can come up with the sort of numbers that you're suggesting. And that he

has another error in that. If you want to --

2.2

- Q. We'll get there. I'm asking about this one, \$366 million of costs that you pulled out because that's a cost --
- A. I pulled out of the revenues as well so I wouldn't say that that's -- that's an issue on consolidation between the two. And I don't agree with the characterization of just pulling that out and reduce it -- I'm sorry, what number did you say it would reduce it to?
- Q. Reduce his number to \$42 per megawatt day.
 - A. Okay. Well, I can't agree with that.
- Q. Well, it's because, as you said, you haven't run the calculation.
- A. I've run the calculation to correct his errors and I would stand by my 303 as opposed to \$42.
 - O. Well --
- A. You'd have to show me his calculation and I'd review it and tell you what's wrong. But I can't sit here and tell you pulling out costs is a little more complex than that.
- Q. If you pull out \$366 million of costs but don't change the revenue side, then --
 - A. I told you what we did is on

consolidation we eliminated that amount --

2.2

EXAMINER TAUBER: Let's just stop. I understand it's late in the day at this point in time but if you could answer the questions as they're posed and if you could allow him to answer the questions, I think both of you are talking over each other and it's difficult for the Bench to hear and I think for other parties to hear. So if we could try to be conscious on both ends.

MR. LANG: Yes, your Honor.

EXAMINER TAUBER: Thank you. So now in light of that we probably will redo the question.

Mr. Lang, you want to ask the question?

- Q. Well, if you pull out \$366 million of costs and don't change the revenue side, I understand you made other adjustments having different things to do with what we're not talking about here, but if you pull out the \$366 million of costs and don't touch the revenue side, then the energy revenues that you calculate are going to be higher than those calculated by Mr. Schnitzer. That's just math, right?
- A. It's math but it doesn't make any sense to me.
 - Q. Fair enough.

Now, the MLR adjustment, do you agree that the most significant correction you make on page 6 is the inclusion of the member load ratio and the effect that it has on AEP Ohio's retained energy margins?

- A. Yes, in terms of magnitude that's probably the biggest adjustment.
- Q. So if the Commission did not accept the MLR adjustment, but did accept all of your other adjustments, the capacity rate that you show on page 6 of your rebuttal testimony would be much lower, wouldn't it?
- A. You're talking about the 303 would come down?
 - Q. Yes.

2.2

- A. Correct.
- Q. Now, isn't it true that the maximum above market capacity rate, again, if the Commission did not accept the MLR adjustment but accepted all your other adjustments, then the capacity rate would likely be even lower than the \$162 calculated by Mr. Schnitzer?

THE WITNESS: Could you repeat? (Record read.)

A. No, I don't see that because I've got 162

plus 43 minus 14 for my other adjustments.

2.2

- Q. But that also does not include pulling out the energy sales that is part of that \$112 number, correct? Which we talked about --
- A. No, that's not one of my adjustments so I wouldn't characterize that.
- Q. The MLR adjustment that you say should be made, what is the impact of that on the other pool members other than Columbus Southern and Ohio Power?
- A. This is a hypothetical calculation for charging getting a proper energy credit so I'm not sure in a sense it has any impact at this time.

Obviously we do have some switching customers and when those customers switch, it frees up energy to sell to market and the other members of the pool get their share of the off-system sales energy sale.

- Q. I'm asking you're making an adjustment, an MLR adjustment to Mr. Schnitzer's energy revenue and that adjustment is to take approximately
 41 percent of that energy revenue; is that correct?
- A. Yes. The energy credit that would stay with the AEP Ohio companies would be about 41 percent.
 - Q. What happens to the other 59 percent?

- A. It goes to the other members.
- Q. Now, at page 5, lines 9 through 10, I think you briefly referenced that, you're referring to you believe that Mr. Schnitzer used a 2009 peak instead of the 2010 peaks.
 - A. It appears that way, yes.
- Q. Now, between the peak load contribution for AEP Ohio and 2009 and 2010, which was higher?
 - A. 2010 was higher.

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- Q. So using the 2010 peak, all else equal, lowers the maximum above market capacity price, correct?
- A. Yes, and that's shown on my table 6 as the \$14 credit.
- Q. Also at page 5, now lines 11 through 13, you state that an adjustment for losses is also required in order to compare Mr. Schnitzer's corrected calculations in the stipulated capacity charge. Is this something that you made an adjustment for or not?
- A. We did when we calculated the rate to get apples to apples. The blended rate is \$201 after losses. That's the charge to the CRES. We didn't see where Mr. Schnitzer had done the loss calculation, the 1.03 or the 3.4 percent loss factor,

so we added that in.

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- Q. And that was my question. Is that a correction that you made to -- is that a correction that's shown on your -- on page 6 of your testimony with regard to losses?
- A. Yes. And it's stated there says correction from 2009 to 2010 CSP and Ohio Power peaks and losses. So it's netted in that 14 million.
- Q. So the 14 million, that includes both the peak adjustment and your losses adjustment.
 - A. That's correct.
- Q. Now, are you aware that Ms. Thomas treated the \$255 per megawatt day rate identical to Dr. Pearce's \$343.98 per megawatt day rate?
 - A. You'd have to ask Ms. Thomas about that.
- Q. Are you aware of whether Ms. Thomas adjusted for loses?
 - A. In what rate, I'm sorry?
- Q. Well, when she's using capacity prices that would compare to the \$255 per megawatt day in her testimony, is she adjusting for losses?
 - A. You could ask her.
 - Q. Do you know?
- A. Well, if she's comparing the 255, that's an after-loss number. I mean it's just a stipulated

number but that's the number we would charge CRES providers, and if there's a valid comparison of what CRES providers are being charged to that number, both should have losses.

- Q. So you said the 255 is a stipulated number. So it doesn't have a cost basis, correct?
 - A. That's correct.

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- Q. But you're still making a losses adjustment to it or you're --
- A. No, I'm saying it's the same thing in there. But there's no additional charge. We don't gross up to 255 for losses.
- Q. So that's an assumption that you're making that there are losses in the 255.
- A. My assumption is that's what we're actually charging CRES providers. That's another way of saying it. There's no additional adjustments to that number if that's what we agreed to in the stipulation. So there won't be any further adjustment to that number.
- Q. Mr. Nelson, is it fair to say that Mr. Schnitzer's testimony, first of all, other than the corrections that you show in your testimony to Exhibit MMS-5, did you review Mr. Schnitzer's testimony?

- A. I reviewed it at one point. I'm not sure I read it from page to page. But I did obviously when I rebutted just a limited part of Mr. Schnitzer's testimony.
- Q. Are you aware that his testimony does not in any way rely upon the maximum above market capacity rate to support his conclusion that the stipulation ESP price is not more favorable than the price under an MRO?
- A. I don't know what his claim is there. I suspect this wasn't the full extent of his testimony. I would agree that he's probably made some other claims.
 - Q. So you don't know one way or the other?
- A. I know I believe he is recommending RPM as the proper way, if that helps.
- MR. LANG: That's all the questions I have, your Honor.
- 19 EXAMINER TAUBER: Thank you.
- 20 Mr. Darr? Mr. Randazzo?
- MR. NOURSE: Your Honor, could we inquire or go off the record?
- or go off the record?
- EXAMINER TAUBER: Let's go off the
- 24 record.

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25 (Off the record.)

2229 1 (Recess taken.) EXAMINER TAUBER: Let's go back on the 2 3 record. 4 Mr. Randazzo? 5 6 CROSS-EXAMINATION By Mr. Randazzo: 7 8 Ο. Mr. Nelson, we're making great progress 9 here; one of us talking so far. 10 Let's start with your testimony at page 11 2, and if you have any trouble hearing me or if I go 12 too fast, let me know. Or if I don't go fast enough. 13 Page 2, on line 17, you say there that 14 "the ETP cases were retail cases and they have no 15 bearing on wholesale rates charged to CRES 16 providers." 17 The ETP cases dealt with wholesale issues, didn't they? 18 19 I'm sorry, could you give me the Α. 20 reference again? 21 Page 2, line 17, well, actually 16 Ο. 2.2 through 18. 23 Thank you. Α. 24 You say there that "the ETP cases were Ο.

retail cases and have no bearing on the wholesale

rate charged to a CRES provider." See that?

A. Yes.

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- Q. Isn't it true that the ETP cases did deal with wholesale issues?
 - A. Could you be more specific?
- Q. Sure. RTO participation, regional transmission organization participation.
- A. Yes, but wholesale rate charged to CRES providers I don't think they dealt with.
- Q. Was there a supplier tariff approved in the ETP?
 - A. Don't recall.
- Q. You don't recall. You don't know whether or not AEP Ohio, Columbus Southern Power and Ohio Power have a supplier tariff that deals with the relationship between the CRES supplier and the electric distribution utility, you don't know that?
- A. They may have a retail tariff dealing with that but what I'm getting at here is they didn't deal with the price charge for sale for resale.
- Q. Okay, so when you're using wholesale rate, you're talking there about sale for resale?
 - A. That's correct.
- Q. And in the language that distinguishes the jurisdiction of this Commission between the

jurisdiction of the Federal Energy Regulatory

Commission, the wholesale rate is sale for resale,

correct?

A. That's correct.

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- Q. Now, did the ETP cases deal with any obligations that the electric distribution utility might have to CRES suppliers? For example, to ensure that the CRES suppliers were not exposed to non-comparable or undiscriminatory rates? If you know.
 - A. I don't know. I don't recall that.
- Q. Did you go back and look at the ETP case to look at what issues were addressed in the ETP case?
 - A. No, I did not do that.
- Q. And what was the scope of your responsibility in the ETP or electric transition proceeding?
- A. Primarily with respect to unbundled fuel clause as well as regulatory assets associated with the affiliate mines.
- Q. And in the ETP cases, am I correct or actually had the original restructuring legislation, otherwise known as Senate Bill 3, the fuel clause was eliminated, right?

A. That's correct.

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- Q. Is there anything that -- if you're aware, are you aware of any provisions in the state policy, Section 4928.02, that refers to the relationship between the EDU or electric distribution utility and CRES suppliers?
 - A. No. I haven't looked at that provision.
- Q. Do you know if the state policy is designed to encourage diversity of suppliers?
- A. No. I can't cite anything specific on that. I don't recall anything specific. I wouldn't be surprised.
- Q. So you didn't go back and look at the state policy that was adopted as part of the original restructuring legislation, otherwise known as Senate Bill 3, to determine whether or not there's anything in the state policy that might deal with the treatment of CRES suppliers; is that a fair statement?
- A. No. My rebuttal testimony is much more narrow. It's on the issue of proper charge for CRES providers at wholesale and that's the basis of my statement on page 2 and elsewhere in my testimony.
- Q. Okay. Now, on page 3, line 9, you describe the -- you indicate there that you

participated in the ETP cases, correct?

A. Correct.

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- Q. And we just talked about the scope of that participation, correct?
 - A. Correct.
- Q. And the RSP cases, what was your participation in the RSP or rate stabilization plan cases? Do you remember?
- A. I offered testimony on environmental matters and identified some environmental costs to help support the automatic increases that were approved in that proceeding.

I may have covered some other topics but I don't recall all the issues, but obviously the 4 percent cases characterized, the 4 percent cases grew out of that RSP case and also dealt with environmental recovery.

- Q. And you say at line 9 continuing on to line 10, that in these cases the Commission clearly supported specific recovery of environmental investments. Are you talking there about the RSP cases or the ETP cases or both?
 - A. Yeah, both.
 - Q. Where in the ETP case --
 - A. I'm sorry, I thought you said RSP and

ESP.

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- Q. I asked about either of them and both.

 Is the Commission's specific or support for specific recovery of environmental investments reflected as best you can recall in the ETP cases?
- A. I don't remember anything specific around environment for the ETP cases. I do remember specifics for the RSP, the ESP, and the remand, et cetera.
- Q. And with regard to your recollection of what the Commission did with environmental investments in the rate stabilization plan case, was there any specific environmental investment that was identified in the rate stabilization plan cases that the Commission authorized -- for which the Commission authorized recovery? If you recall.
- A. We did -- I think one of the other things we requested in that case was we had some deferred carrying costs on environmental, might have been 2003-2004, and we asked for recovery of that. We did not get specific recovery of those deferrals but we did get a POLR charge equal to that request.

And of course the RSP as I recall allowed to us come back in for changes in rules and regulations. And one of the rules and regulations

that we used was called the 4 percent provision was the pure camera investment.

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And the Commission approved automatic increases for those and that was part of RSP. And then of course as I mentioned we supported the -- I think they were 7 percent per year for Ohio Power and 3 percent per year I supported that with showing how much we were going to be spending on environmental. I think that contributed to our getting those particular increases.

- Q. Okay. What portion of the rate that emerged from the rate stabilization plan was bypassable?
- A. Mr. Randazzo, I can answer another way; I don't recall anything specific being nonbypassable in that, but. At least in the topics I dealt with.
- Q. You indicated a couple of times, at least my sense of your testimony is that the rates that AEP was authorized to collect as a result of the rate stabilization plan case were not market-based rates. Did I fairly understand your testimony or the thrust of your testimony?
 - A. Could you give me a reference?
- Q. We'll get to it. Well, let me just ask you, do you believe that the rates that the

Commission set in the rate stabilization plan case authorized Columbus Southern and Ohio Power to collect as a result of that rate stabilization plan case for market-based rates?

- A. I don't think it was -- the rates were based on any look at the market. If that answers your question.
- Q. Would Mr. Craig Baker have been the one to testify in that case with regard to relationship between rates and markets, if you recall?
- A. Mr. Baker was a witness in that case. He may have testified to that.

MR. RANDAZZO: Your Honor, I'm handing out what I'd like to have marked as IEU Exhibit 16, I believe.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Mr. Nelson, do you have what has been marked as IEU No. 16 for identification purposes before you?
 - A. Yes.
- Q. And would you accept, subject to check, that that's the direct testimony of Mr. Baker in the rate stabilization plan case, PUCO Case No. 04-169-EL-UNC?
- 25 A. Yes.

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Q. Could you turn to page 14 of that testimony? And would you read beginning at line 3 on page 14, with the word "while." You can read anything else you want, but from line 3 through line 11. Let me know when you're done.

A. Okay.

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- Q. Now, having seen Mr. Baker's testimony from the rate stabilization plan case, otherwise marked for identification as IEU Exhibit No. 16, and on page 14, do you recall now that Columbus Southern and Ohio Power took the position that the rates that they proposed in the rate stabilization plan case were reasonable substitute for market-based rates?
 - A. That's what Mr. Baker says here.
- Q. And do you know whether or not the Commission approved the proposed rates of Columbus Southern and Ohio Power in the rate stabilization plan case?
- A. They approved some aspects of it. Other parts of it may have not been approved.
- Q. Well, with regard to the generation rates that were proposed by Columbus Southern and Ohio Power, and the increases in those generation rates during the rate stabilization plan period, do you know whether the Commission approved the proposal by

Columbus Southern and Ohio Power?

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- A. As I mentioned, they modified some things. For example, I just talked about the environmental deferral that they substituted that POLR charge for. As far as are you specifically thinking of the 7 percent increase suggested by Ohio Power and 3 percent by Columbus Southern? I believe they did approve that part of it.
- Q. Now, in the next sentence after the one I asked you to focus on, the one that begins on line 5, is it fair to say that at the time during the rate stabilization plan process Columbus Southern and Ohio Power believed that one of the advantages of their proposal was that if a CRES supplier could offer a lower price, customers would be free to switch and take advantage of the lower price?
 - A. Yes.
- Q. Now, how many times has Columbus &
 Southern and Ohio Power come to the Commission with
 market-based pricing proposals that relied upon, at
 least in part, measuring the capacity component
 relative to PJM's RPM auction price, do you know?

 THE WITNESS: Could you read that

24 question?

(Record read.)

Q. A simpler way to ask the question would be, how many times has Columbus Southern or Ohio Power advocated the use of RPM reliability pricing model for purposes of establishing the capacity component of a market-based price?

A. I don't know.

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- Q. Were you here earlier during the cross-examination -- my cross-examination of Mr. Hamrock?
 - A. This morning?
- Q. No, this was a while ago in this proceeding.

Let me just ask you directly: In the electric security plan case that established the rates that are presently in effect, did Columbus & Southern and Ohio Power advocate the use of the reliability pricing model capacity price for purposes of computing a market-based price?

- A. I'm not sure that we advocated it.
- Q. Did you look at Mr. Baker's testimony from that case?
- A. I think you may have actually shown it to me in one of the other proceedings somewhere along the line.
 - Q. I'm very fond of it. Technically in

circumstances like this.

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- A. I think in the table we may have used that as the capacity price.
 - Q. So any other --
- A. Because of course at that point we hadn't filed under the ROA for cost-based capacity price.

 And in fact, yeah, I don't think we had filed our cost-based capacity rate at that time so we would have been using billing CRES providers RPM.
- Q. Well, separate and apart from what you're billing CRES providers, what I'm talking about now is advocacy from Columbus Southern and Ohio Power in favor of using RPM as the basis for computing a market-based price.
- A. I don't recall any advocacy. I think your questions are better directed to Company Witness Thomas. She would have been the one to review whatever Mr. Baker did.
- Q. Well, we have directed the questions to Ms. Thomas and Mr. Hamrock and others, but you're here --
 - A. They would be much more helpful.
- Q. You're here talking about RPM, your testimony is talking about RPM and how it's an inappropriate thing to use and what I'm trying to get

from you, sir, is if you're aware --

- A. I don't think in this rebuttal testimony he mentioned RPM.
 - Q. Could I finish my question?
 - A. Yeah.

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Q. Because we're falling into that nasty thing that we didn't want to fall into. Okay?

How many times has Columbus Southern or Ohio Power advocated in favor of the use of RPM for purposes of determining a market-based price in proceedings before the Commission in which the Commission was focused on determining an appropriate market-based price?

- A. I don't know.
- Q. Are you aware of any?
- A. No, I'm not aware of any.
- Q. Did you talk to any other people within the, I think Mr. Hamrock called it the matrix, the AEP matrix, did you talk to anybody else about the extent to which Columbus Southern and Ohio Power previously advocated in favor of relying on RPM for purposes of determining a market-based price?
- A. No, I didn't specifically ask that question of anybody.
 - Q. If Columbus Southern and Ohio Power had

relied upon -- strike that.

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MR. RANDAZZO: At this point I would like to have marked for identification purposes as IEU Exhibit No. 17, a document that is titled "Columbus Southern Power Company's and Ohio Power Company's Ormet related 2007 generation market price submission."

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. Do you have what's been marked for identification purposes, Mr. Nelson, as IEU Exhibit No. 17?
- A. Yes. Could you give me the exhibit number?
 - Q. Seventeen.
- A. And I take it your previous one with Mr. Baker's testimony was 16?
- Q. Sixteen, that's correct. Sometimes I jump around though, so you're good to ask.

Would you accept, subject to check, that this is a filing that was made by Columbus Southern and Ohio Power to establish a market-based price related to the implementation of a reasonable arrangement with Ormet?

A. The caption says "market-priced submission."

- Q. Would you accept, subject to check, that this document is what I described it is?
 - A. Yes.

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- Q. Would you -- have you seen this document before, IEU Exhibit No. 17?
 - A. I don't recall seeing this.
- Q. You're familiar with the fact that there was a reasonable arrangement that was approved by the Commission with Ormet that called for a determination of a market-based price for purposes of determining the amount of delta revenue that might be subject to recovery from other customers, right?
 - A. I'm familiar with that.
- Q. Yeah. And would you turn to Attachment

 1? And the pages on Attachment 1 are not numbered,

 but underneath the -- on the second page of

 Attachment 1 under the -- in the paragraph titled

 "Capacity Cost," you see that?
 - A. Yes.
- Q. You can read it if you like, but does this document refresh your recollection as to Columbus Southern and Ohio Power having advocated in favor of using RPM for purposes of establishing a market-based capacity charge?
 - A. We used this RPM, appears for the purpose

of this particular calculation. I wouldn't necessarily put more weight than it deserves.

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- Q. So from the document that I've shown you, it's clear to you now that AEP Ohio or Columbus Southern and Ohio Power have advocated in favor of using RPM for purposes of determining the capacity cost that was folded into the determination of a market-based price in the Ormet context, correct?
- A. Yes. In the Ormet context it appears to be the case.
- Q. Any other -- now that we've jogged your memory here a little bit, any other examples that you recall where Columbus Southern and Ohio Power have advocated in favor of using a -- using RPM for purposes of establishing the capacity component of a market-based price?
- A. 6 o'clock in the evening you're going to have to jog it a lot harder. I don't recall anything else.
 - Q. I can do that.
 - A. I was afraid you would.
- Q. But you don't recall sitting here any other examples.
 - A. Nothing comes to mind.
 - Q. Now, there's been a lot of discussion in

this case about how to determine a capacity charge that applies to a CRES supplier. Do you believe that the capacity charge that is provided to a customer that is not receiving generation supply from a CRES supplier should be cost based?

THE WITNESS: Could you please read the question?

(Record read.)

- A. Mr. Randazzo, are you talking about other wholesale customers?
 - O. No.

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- A. Retail customers?
- Q. No.
 - A. I'm not sure.
- Q. You understand that there's CRES suppliers who provide generation supply to customers that have switched and that if the customers have not switched that Ohio Power and Columbus Southern provide generation supply as default supply, correct?
 - A. Correct, under the SSO rates.
- Q. Now, is it your view that the capacity component of the generation supply price that is charged customers that have not switched to a CRES supplier should be cost based?
 - A. We don't have cost of service ratemaking

in Ohio any longer. Obviously we have our SSO rates produce a reasonable rate of return. So what we'd want to do with our SSO rates is recover our costs in our decent return. But we don't necessarily have to get into calculating specific capacity charge. And we typically wouldn't have in general rate-making proceedings. Only for those type of tariffs that have a kW charge.

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- Q. So in your opinion you don't think it's necessary for the capacity charge that is applied to a CRES supplier to be developed in a comparable fashion to the capacity charge that's embedded in the default generation supplier; is that correct?
- A. I don't know if it would be my choice.

 Obviously we're stuck with the regimen we have here in Ohio and it's not a cost-based supply or cost-based generation calculation for the SSO customers.

MR. RANDAZZO: Your Honors, I would ask at this point in time a multi-page document containing Columbus Southern Ohio Power responses to various interrogatories be marked as IEU Exhibit No. 18.

(EXHIBIT MARKED FOR IDENTIFICATION.)

Q. Mr. Nelson, do you have before you --

this is No. 18. Do you have before you what's been marked as IEU Exhibit No. 18?

A. Yes.

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- Q. And would you accept, subject to check, that these are responses to the interrogatories that were given to Ohio Power and Columbus & Southern by FirstEnergy Solutions in the fourth set with the interrogatories and requests for production of documents listed on the top page of IEU Exhibit No. 18?
 - A. I'm sorry, Mr. Randazzo.
- Q. Sirens. Lawyers get excited when they hear sirens too.

Would you accept, subject to check, that what has been marked for identification purposes as IEU Exhibit No. 18 is a set of answers to interrogatories from FirstEnergy Solutions in FirstEnergy Solutions' fourth set of discovery and the interrogatories and requests for production of documents to which this document pertains is listed on the top sheet? Would you accept that, subject to check?

- A. Yes.
- Q. Now, we can look at any one of these.

 Some of the responses are from Ms. Thomas. You

happen to be the author of one response in the pack. But I'm going to ask you, is it your understanding that Senate Bill 221 does not require rates for generation service including capacity and energy to be based on cost?

- A. I would agree with that.
- Q. Okay. And from the responses it's clear that AEP Ohio has not conducted a cost-of-service study for the unbundled generation service to retail customers; is that correct?
 - A. That's correct.
- Q. So if Senate Bill 221 doesn't require generation service prices -- step back just a second.

Do you regard the provision of capacity to be a generation-related function?

- A. Yeah, generating capacity would be a generation-related function.
- Q. And now, if Senate Bill 221 does not require that the generation prices and the capacity and energy components of those prices be set based upon costs, what -- is there a citation to some law someplace that Columbus & Southern and Ohio Power believe gives the Commission the ability to establish a cost-based capacity charge?

MR. NOURSE: Your Honor, I object to the

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extent it seeks a legal opinion.

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Q. Well, Mr. Nelson, so we're clear, I'm not asking you a legal opinion, I'm asking you about the responses that were provided by non-lawyers in these interrogatories. Okay?

As best you understand it is there some provision in Senate Bill 221 that gives the Commission the authority to establish a cost-based capacity charge?

- A. Mr. Randazzo, can you give me a reference in my rebuttal testimony?
- Q. You talk about a cost-based capacity charge in your rebuttal testimony?
- A. Yes, a wholesale cost-based capacity charge. Senate Bill 221 wouldn't have dealt with a wholesale capacity charge.
- Q. Okay. But your -- the proposal that is embedded in the settlement with regard to a capacity charge is a proposal to have the Commission approve a capacity charge, right?
- A. It's a proposal to have the stipulation accepted which resolves the 2929 case as part of that stipulation. 2929 case would have addressed a wholesale capacity charge for CRES providers.

 However, as you know, we also, we would believe that

that's also a FERC jurisdictional issue. But the stipulation takes us out of all that mess because we've gone on board with the signing parties that said that's a fair compromise on that case as well as the ESP case.

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- Q. Well, given the time that you spent before regulatory agencies, I'm sure you would agree that before regulatory authority can approve a charge, it has to have the authority to do so, right?
- A. Well, if it's not challenged. I'm not sure that's a true statement. For example, we've agreed to withdraw our complaint at FERC. We've agreed to -- or suspend it at this point.

If the stipulation is approved, we'll actually withdraw our request for rehearing as well as our 206 complaint and resolve the matter. So that's the way I'd answer that.

- Q. All right. The --
- A. I don't know that we can have -- I can tell you who has -- the Commission's giving up jurisdiction or we're giving up jurisdiction. If we're able to do that. But as long as we reach a resolution to the matter that we're satisfied with, we're not going to pursue the FERC.
 - Q. Okay. So in other words, you think that

the settlement that's been submitted in this case can empower the Commission to do things that even the Commission may not have statutory authority to do.

MR. NOURSE: I object.

 $$\operatorname{MR.}$$ RANDAZZO: I'll withdraw the question.

Your Honor, at this time I would like to have marked for identification purposes IEU Exhibit No. 19, I believe it is.

(EXHIBIT MARKED FOR IDENTIFICATION.)

Q. IEU Exhibit 19 has got the beautiful AEP logo, "Second Quarter 2Q11 Earnings Release Presentation, July 29, 2011."

Mr. Nelson, do you have IEU Exhibit No.
19 before you?

A. I do.

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- Q. And do you recognize these as the slides that typically accompany the earnings -- quarterly earnings call presentations with these slides being associated with the 2011 second quarter earnings release from American Electric Power?
 - A. Yes.
- Q. Will you turn to page 11. Now, is it correct that on a quarterly basis, at least on quarterly basis, AEP reports information showing the

gross margin from various lines of business?

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MR. NOURSE: Your Honor, I just object to there's no relationship been established to his rebuttal testimony.

EXAMINER TAUBER: Mr. Randazzo?

MR. RANDAZZO: Yes, your Honor. The relationship will be shown in a few questions. I believe there is a mismatch between the claim that a CRES supplier has to pay in so-called cost-based capacity charge and the notion that somehow we can come up with a non-cost based charge that applies to generation supply for default customers. I only have a few questions in this area and I'll tie it together very quickly.

EXAMINER TAUBER: Please continue,
Mr. Randazzo.

- Q. (By Mr. Randazzo) Do you recall my last question, Mr. Nelson?
 - A. No.
 - Q. Let me ask it again.

Am I correct that on a quarterly basis in conjunction with earnings calls AEP provides information to the investment community identifying the gross margin earned from various lines of business?

A. Yes.

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- Q. And in AEP vernacular, "gross margin" would be essentially revenue exclusive of fuel revenue and consumables; is that correct?
- A. Generally the definition of "gross margin" is revenue less cost of goods sold.
 - Q. In this case primarily fuel, correct?
- A. That's the largest component. There would be other variables, costs of production.
- Q. Well, does AEP have a definition of "gross margin" that it uses?
- A. Yeah, I think it would be generation revenue minus cost of goods sold which could be defined as variable costs of production. But you've got wires in here, wires business and so forth, so it's a consolidated, it's not just generation.
- Q. The major components of gross margin are revenue and then you do a reduction for the direct cost of fuel including consumption of chemicals, emission allowances, and purchased power, right?
- A. I think all those things would be included, Mr. Randazzo. I don't know if that's the total list.
- Q. Okay. Let's go back to IEU Exhibit 19.
 You see a line, line 2 for the Ohio companies?

- A. You're on page 11?
- Q. Yes, sir.

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- A. Yes.
- Q. Now, the Ohio companies there would be Columbus Southern and Ohio Power, right?
 - A. That's correct.
- Q. And the East Regulated Integrated
 Utilities would be the other operating utilities in
 the AEP East side of the business, right?
 - A. That's correct.
- Q. And the other utilities in the East
 Regulated Integrated Utilities are for the most part
 regulated based upon traditional cost-based rates,
 right?
 - A. That's correct.
- Q. Do you see the gross margin number that's indicated on line 2 as being \$61 a megawatt hour?
 - A. I do.
- Q. How much capacity cost is being recovered by that gross margin?
- A. I'd have no way of knowing just by looking at this document.
- Q. Well, is capacity cost being recovered within that gross margin number?
 - A. Capacity costs are not included in the

gross margin number unless you consider purchased power capacity.

- Q. Well, the gross margin would provide the contribution to recover fixed costs including capacity costs, correct?
- A. Well, it recovered the cost beginning on line 9 through 15 -- or through 14.
- Q. Well, the gross margin is the revenue that's available to cover all fixed costs including capacity costs, right?
- A. Well, yeah, I'd say that's a fair characterization. These other costs would -- there's a little question about operation and maintenance expense, sometimes that's considered variable, for example, in pool we use one/half of that as variable. So it's going to include your fixed costs, you can see depreciation there. Earning a return in total here for AEP.
 - Q. Right.

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- A. So it would be including most of your fixed costs, yes.
- Q. And you mentioned return. You're referring to the return on equity component?
- A. Yeah, in this instance it's net income.

 But we could convert it to a return.

Q. So return on common equity would be a portion of the fixed costs.

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- A. Yeah, that would be your cost to capital particularly the equity to capital.
- Q. Now, let's go back, how much contribution to capacity costs was provided by the \$61 a megawatt hour?
- A. Well, the gross margin produced on an actual basis is \$693 million.
- Q. So there's some capacity costs being addressed or covered by the gross margin from the Ohio companies here, right?
- A. Yes. And I think I recall that if you look at AEP Ohio together they might be earning 11 percent return on equity total.
- Q. And since you like to put them together, I like to separate them, and one of them happens to have significantly excessive earnings from time to time.
 - A. And one significantly underearning.
- Q. Let's turn to page 13 of IEU Exhibit No. 19, same line, Ohio companies line again, that would be Columbus Southern and Ohio Power, right?
 - A. Yes.
 - Q. Now, the difference between page 13 and

page 11 is page 11 shows results for the second quarter of 2011 versus second quarter of 2010, whereas 13 shows year-to-date 2011 versus 2010 actual, right?

A. Yes.

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- Q. Again, East Regulated Utilities would be primarily cost-based regulation with the rates and charges established.
 - A. That's correct.
- Q. And the Ohio companies' gross margin, as we've discussed earlier, is a function of Ohio's non-cost base rate setting.
- A. It's a function of several things. It would be a function of the retail rates, Ohio Power also has wholesale sales. So it's a combination of things. It's just not the SSO rates.
- Q. But we don't know how much contribution to overall capacity costs is being provided by that gross margin number, at least as we sit here today; is that correct? For the Ohio companies.
- A. Could you be a little more specific on that?
 - Q. No.
 - A. No?
- Q. No. Can you answer that question?

A. I'll try.
(Record read.)

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- Q. For the Ohio companies.
- A. Well, again, we don't know treatment of O&M here, whether anything's considered variable.

 You have to do cost of service to determine specifically capacity costs.

What I can say is that that gross margin would contribute to recovery of all the other items on the line could produce a net income. But you know, we don't in this instance have an income statement just for the Ohio companies. So we don't have the breakdown of the other all the numbers in lines 9 through 14 for Ohio.

- Q. Well, Mr. Nelson, you said you don't have an income statement for the Ohio companies. You file an income statement for the Ohio companies, Ohio Power and Columbus & Southern, on an annual basis, don't you?
- A. Yes, I mean in this document we don't have the income statement.
- Q. So you have information within Ohio Power and Columbus & Southern that you could identify the extent to which the gross margin number that we just talked about is providing contribution to recover the

capacity costs for Columbus & Southern and Ohio

Power, right? That could be done, you could identify

it.

A. Yeah, you can do it.

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- Q. Now, earlier you indicated that it was your recollection that Ohio Power and Columbus & Southern -- and I may have misunderstood the line of examination, but I thought you said that Ohio Power and Columbus & Southern didn't request transition revenue for uneconomic generation plan in the electric transition plan process. Did I misunderstand you?
 - A. I don't remember that specific wording.
 - Q. Well, let's go at it directly.

Is it correct that Columbus Southern and Ohio Power did request transition revenue for generation -- uneconomic generation assets? Separate and distinct from regulatory assets.

- A. Our initial filing may have had it, a request.
 - Q. Did you go back and look at it?
 - A. No, I didn't.
- Q. And if I were to tell you that William

 Forester was the witness in that case, would that jog
 your memory at all?

A. I don't remember the specifics of that request, Mr. Randazzo.

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- Q. Did you go back and take a look and see what AEP, Columbus Southern and Ohio Power had agreed to for purposes of resolving the issues in that case, the ETP case?
- A. I remember some of the provisions of the stipulation which was a rate freeze for the transition period. And we would amortize regulatory assets against that, things like that. I don't remember all the particulars in the stipulations sitting here today.
- Q. Do you recall whether or not Columbus

 Southern and Ohio Power agreed in that ETP case to

 not impose any lost revenue charges on any switching

 customers?
- A. I don't recall that specifically. But are you talking during the term of that settlement agreement?
- Q. I'm talking about the stipulation and recommendation that was filed on May the 8th, 2000, in the ETP cases, Case Nos. 99-1729 and 99-1730.
- A. Yeah, that stipulation was for the transition period, 2001 through 2005. And then of course we had a lot of changes since that time. The

stipulation only applied to that period.

Q. Okay. Interesting.

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Would you agree that the -- that in order to resolve the issues in that case, Columbus Southern and Ohio Power agreed that neither of them would impose any lost revenue charge on a switching customer? Would you accept that, subject to check?

- A. Yes, Mr. Randazzo.
- Q. Thank you.
- A. Again, I think that was during the 2001 through 2005.
- Q. In your testimony you say that ETP case was 2000 vintage, making me feel even older than I am. Did Columbus & Southern and Ohio Power propose to identify uneconomic generation-related costs based upon 2000 vintage information?
- A. Again, I don't recall how we did the stranded cost calculation.
- Q. So you don't recall whether or not the Columbus & Southern and Ohio Power actually proposed to update the calculation on an annual basis during the period 2001 through 2005?
 - A. No, I don't.
- Q. Now, at several places in your testimony you refer to "market." Page 7, line 9, you have

"free market"; page 10, line 12, "below market."
When you use the word "market," what are you
referring to?

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- A. Well, on page 7 I'm referring to the fact that we had elected FRR and our generation was not in a competitive market. Generation plants we were serving SSO load with those assets. That's what I'm referring to as the free market.
- Q. Okay, I understood that part of your testimony. What I'm trying to get you to talk to me about is how you would define what a market is. What is "market"?
- A. Lots of different definitions of "market."
 - Q. What definition do you want us to use?
- A. Well, it depends on the context of my testimony.
 - Q. Well, that's a naughty word, "context."
- A. I mean I like to be talking about going to the North Market for dinner, but.
 - O. In due time.

Okay, page 10, line 12. When you say -when you use the word "market" there, what are you
referring to? Are you talking about retail market?
Are you talking about the wholesale market? Are you

talking about North Market?

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- A. Generally would be talking about the wholesale market.
- Q. So there's no question in your mind as to whether or not there's a market.
- A. Yeah, but market can mean a lot of different things. For example, bilateral contracts, I consider market-based contracts in the exception that you got full -- you're negotiating with someone on a price and that is market. Now PJM's RPM market, I'm a little more skeptical that's a market.
 - Q. Well, today you are.
- A. That's administratively determined market, not a true market as I would define it.
- Q. Today AEP is a little skeptical about RPM but what I want you to talk to me about is you are, on page 10, for example, line 12, you're making the affirmative representation to this Commission that the generation cost would be well below market, and what I'm asking you to tell me is what definition of market were you using to make the affirmative representation?
- A. Well, I'd be making the determination that wholesale market in one instance but of course that would translate into retail rates if a market

- 1 | rate was charged to retail customers.
- Q. So you're comfortable with the notion that there is a wholesale market.
 - A. There is a wholesale market.
 - Q. And in fact in your testimony you invite us to compare things relative to the wholesale market, right?
 - A. Invite to compare?
 - Q. Strike the question.
- 10 EXAMINER TAUBER: Let's go off the
- 11 record.

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- 12 (Off the record.)
- EXAMINER TAUBER: Let's go back on the
- 14 record.
- 15 Q. Now, page 11, preliminary question,
- 16 Mr. Nelson, have you read the testimony of
- 17 Ms. Thomas?
- 18 A. Her rebuttal testimony?
- 19 Q. Any of her testimony. Let's start with
- 20 that.
- A. I've read some of her testimony. I don't
- 22 think I specifically read her rebuttal testimony.
- 23 Q. Now, you say at page 11, line 7 --
- 24 THE WITNESS: Sorry, Laura.
- 25 Q. Huh?

- A. I was just saying "sorry, Laura."
- Q. If I had the luxury of not reading it I might go there as well. I'm tortured by the fact that we have to read all this stuff.

Page 11, line 7, and there you talk about the MRO option, right?

- A. Yes, I do talk about the MRO option.
- Q. Thank you. Now, was the answer, the sentence that starts "Even an MRO option," was that sentence based on advice of counsel?
- A. Counsel reviewed that sentence. I believe, to correct myself.
- Q. Okay. So there you say that the MRO option under Senate Bill 221 involves a transition period -- additional transition period of between six to ten years before you get to a full market, right?
 - A. Yes.

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- Q. And that's your opinion.
- A. My opinion based on reading the Duke order.
 - Q. Thank you.

MR. RANDAZZO: Your Honors, if you would be kind enough to take administrative notice of the direct testimony of William Forester, Edward P. Kahn, and John H. Landon, L-A-N-D-O-N, in Case Nos. 99-1729

and 99-1930, filed on December 30, 1999, I believe I am done with the exception of one question.

MR. NOURSE: Let me respond to the administrative notice request, your Honor?

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EXAMINER TAUBER: Yes, please.

MR. RANDAZZO: If I may suggest, I have one clarifying question of the witness and we can deal with the administrative notice business.

EXAMINER TAUBER: Let's do this first then.

- Q. (By Mr. Randazzo) Mr. Nelson, when you referred to the Duke order, you were referring to the order the Commission issued in response to Duke's application to establish to elect the MRO option; is that correct?
 - A. That's correct.

MR. RANDAZZO: Thank you. I'm finished with that question. I'm finished with my cross and we can talk about administrative notice.

EXAMINER TAUBER: Thank you.

Mr. Nourse?

MR. NOURSE: The companies would not object to Mr. Randazzo's proposal provided we also take administrative notice of the opinion and order in entry and rehearing in those cases?

1 MR. RANDAZZO: If we're bargaining here?

2 MR. NOURSE: That's my conditional

3 | objection. So accept it they can rule.

MR. RANDAZZO: And for the Bench's --

EXAMINER SEE: For clarification.

MR. RANDAZZO: Yeah, for the Bench's knowledge the witnesses I identified were the witnesses that sponsored the transition cost request that was submitted by Columbus Southern and Ohio

10 Power in the ETP case.

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And rather than -- since this witness talked about the ETP case but was not familiar with it, I think the easiest thing to do is to take administrative notice of what the companies actually proposed in that case as explained in the testimony that I just referenced.

EXAMINER TAUBER: We'll take administrative notice of that at this time.

MR. RANDAZZO: And with that, your

Honors, I would move the admission of IEU -- what
have been marked for identification purposes as IEU

Exhibits 16 through 19: 16 being the prior testimony
of Mr. Baker; the Columbus Southern Ohio Power Ormet
market-based pricing filing; 18 being the
interrogatory responses to the fourth set of FES's

discovery; and the earnings call materials for the second quarter of 2011 being IEU Exhibit No. 19.

MR. NOURSE: Your Honor, first can I clarify your ruling on the administrative notice?

Does that include the opinion and order and entry of rehearing?

EXAMINER TAUBER: Yes, we'll also take administrative notice. I'm sorry, I did not clarify.

MR. NOURSE: With respect to the IEU exhibits, no objection to 15 through -- I'm sorry, 16 through 18.

19 I believe there were only two slides that were discussed. I would propose to have an amended exhibit that would just involve those two slides. I believe they were pages 13 and 11.

EXAMINER TAUBER: We'll note that. We still have to finish cross-examination.

Ms. Hand?

MS. HAND: None, your Honor. Thank you.

EXAMINER TAUBER: Thank you.

Mr. Nourse, on redirect?

MR. NOURSE: Can I just have a two-minute break, your Honor?

EXAMINER TAUBER: Sure. Let's go off the

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1 (Off the record.)

2 EXAMINER TAUBER: Let's go back on the

3 record.

Mr. Nourse, on redirect?

5 MR. NOURSE: Thank you, your Honor,

brief.

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REDIRECT EXAMINATION

By Mr. Nourse:

- Q. Mr. Nelson, earlier you had a discussion with Mr. Lang I believe of the deferred fuel capacity calculation. Do you recall that?
 - A. Yes.
- Q. Does your adjustment to Witness
 Schnitzer's calculation remove the effect of the deferred fuel?
- 17 A. Yes, it does.
 - Q. You also had some questions from Mr. Lang concerning Mr. Schnitzer's -- your corrections to Mr. Schnitzer's energy offset calculation as summarized in your table on page 6 of your testimony. Do you recall that?
 - A. Yes.
- Q. And if you took out the \$366 million of purchases from Mr. Schnitzer's calculation, would you

also have to remove the revenues that were created by those purchases?

- A. Yes, you would.
- Q. Thank you.

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And finally, can you tell me in connection with the discussion of off-system sales margins to other member companies in the pool other than AEP Ohio, are those margins retained or credited to the customers?

A. For the other companies there's a sharing provision. APCO in West Virginia passes through 100 percent. In Virginia they pass through about 75 percent of those margins. And then there's also sharing provisions in Indiana, Kentucky, and in Michigan.

MR. NOURSE: Thank you. That's all I have, your Honor.

EXAMINER TAUBER: Thank you.

Mr. Maskovyak, any questions on recross?

MR. MASKOVYAK: No, your Honor.

EXAMINER TAUBER: Ms. Grady?

MS. GRADY: No, your Honor.

EXAMINER TAUBER: Mr. Lang?

MR. LANG: No, your Honors.

EXAMINER TAUBER: Mr. Randazzo?

1 MR. RANDAZZO: No, your Honor.

2 EXAMINER TAUBER: Ms. Hand?

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Mr. Nelson, you may be excused. Thank you.

So I understand there are no objections to IEU 16, 17, and 18, and there's a proposal regarding IEU Exhibit 19, Mr. Nourse?

MR. NOURSE: Yes. I believe there are only two slides discussed and those are the only ones that have a basis to be entered into the record I believe.

EXAMINER TAUBER: Mr. Randazzo?

MR. RANDAZZO: Your Honors, this is one of those things if I would have taken two pages out of the document we would have been talking about the context, so "context" seems to be a dominant consideration.

I, quite frankly, don't care one way or the other, but I don't see why given everything else that's come in in the context of this case that you should be bothered by separating individual pages of an exhibit that's been marked and identified and authenticated by the witness.

MR. NOURSE: Your Honor, these were discrete items and the other slides don't provide any

context, they address different matters, so hence my proposal. Sounds like Mr. Randazzo's agreeing to that.

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MR. RANDAZZO: If I may, your Honors.

EXAMINER TAUBER: Yes.

MR. RANDAZZO: The detail that may be of use to the Commission is in here to help provide some context is related to the off-system sales gross margin and sharing, the last two pages of the exhibit.

MR. NOURSE: That was already discussed on redirect and no cross-examination questions were asked.

EXAMINER TAUBER: At this time noting the objections we'll admit IEU Exhibit No. 19. And there's no objections to IEU Exhibit Nos. 16, 17, 18 so those will be admitted into the record as well.

(EXHIBITS ADMITTED INTO EVIDENCE.)

MR. RANDAZZO: Thank you, your Honor.

EXAMINER TAUBER: We have two outstanding matters. The first one is FES's request to direct the companies regarding Ms. Thomas's rebuttal testimony, and we're going to direct them, direct the companies to follow the same procedure as with the testimony, as with the revised testimony.

1 MR. NOURSE: Okay. Your Honor, just so 2 I'm clear, earlier I think I referenced an answer in 3 the testimony --4 EXAMINER SEE: You referenced page 4? 5 MR. NOURSE: Page 4. 6 EXAMINER SEE: And also indicated that 7 there were some workpapers that included that 8 reflected zero POLR from Ms. Thomas's testimony? 9 MR. NOURSE: Right. So you want us to 10 make that an exhibit? 11 EXAMINER SEE: Let's make that an exhibit 12 so that the record's clear. 13 MR. NOURSE: Okay. And we'd be happy to 14 do that on direct examination. Would you like us --15 I mean parties already have that exhibit -- that 16 workpaper, excuse me. If there's anything else we 17 need to do besides do that on redirect? 18 EXAMINER TAUBER: I don't believe so. 19 MR. KUTIK: How about the other exhibits, 20 your Honor? That's only one exhibit. 21 MR. NOURSE: Sorry? 2.2 MR. KUTIK: That's only one exhibit. How 23 about the other exhibits? 24 MR. NOURSE: Again, I'm trying to clarify 25 because I thought the question was the context of

POLR which is what the answer on the bottom of page 4 addresses.

EXAMINER SEE: What other exhibits were you referring to, Mr. Kutik?

MR. KUTIK: Well, there are three exhibits.

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EXAMINER SEE: Attached to Ms. Thomas's testimony?

MR. KUTIK: LJT R-1, 2, 3. And we would ask all those exhibits be modified to the extent they need to be to reflect zero POLR charges.

MR. NOURSE: Can Ms. Thomas just indicate on direct -- that additional direct that Exhibits 1 and 2 were not changed by zero POLR? And then do the workpaper as Exhibit R-3A or whatever?

I'm sorry, I stated that wrong. The R-1 is the one she could make the exhibit. The workpaper as a page 2 of R-2 to reflect zero POLR, as referenced in the existing testimony.

So I guess my point is on Exhibit 2, the zero's not going to change the bottom but you want us to change numbers up above.

MR. RANDAZZO: Mr. Nourse, if I may, it appears to us that if the 2516 number that's on Ms. Thomas's LJT-3 has POLR in it, then the 2516

number on line 1 of R-1 is 2516 as well.

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MR. NOURSE: I think I covered R-1 but we were getting to R-3. So I guess again, pending question on R-2, zero at the bottom's not going to change. You want us to change the numbers at the bottom.

MR. KUTIK: I think the request was simple: To the extent there are calculations in exhibits that reflect a POLR charge of \$1.12, those should reflect a POLR charge to zero. And I understand that's the Bench's ruling.

EXAMINER SEE: Bench requested that the direct testimony of witnesses be revised to incorporate their decision in the remand case.

Were you about to further explain, Mr. Nourse?

MR. NOURSE: Well, I honestly can't agree that other witnesses have been directed to do that even under motions. But we are trying to do that and I'm trying to clarify what needs to be done at this late hour for the hearing first thing in the morning. So do you want us just to undertake and do that, we'll do that.

EXAMINER SEE: Yes. If the rebuttal testimony could be revised to reflect the decision in

the remand case to totally eliminate POLR, then let's also revise Ms. Thomas's to the extent that it doesn't to eliminate POLR from the current ESP charges.

EXAMINER TAUBER: We'll also rule on the IEU motion to strike tomorrow morning as well before we go into the testimony.

So with that said, we will adjourn for today and reconvene tomorrow morning at 10 a.m.

Thank you. Let's go off the record.

(Discussion off the record.)

EXAMINER TAUBER: Let's go back on the record.

14 Mr. Nourse?

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MR. NOURSE: Your Honor, I just renew my motion for admission of AEP Exhibit 21.

EXAMINER TAUBER: Are there any objections to AEP Ohio Exhibit 21, the revised testimony, rebuttal testimony of Mr. Nelson?

Hearing none, AEP Ohio Exhibit 21

rebuttal testimony of Mr. Nelson shall be admitted.

(EXHIBIT ADMITTED INTO EVIDENCE.)

EXAMINER TAUBER: Let's go off the record.

25 (Thereupon, the hearing was adjourned at

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2277
      6:58 p.m.)
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                            CERTIFICATE
                   I do hereby certify that the foregoing is
 4
 5
      a true and correct transcript of the proceedings
      taken by me in this matter on Wednesday, October 26,
 6
      2011, and carefully compared with my original
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      stenographic notes.
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10
                          Karen Sue Gibson, Registered
11
                          Merit Reporter.
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13
                          Julieanna Hennebert, Registered
                          Merit Reporter.
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Summary: Transcript Transcript of Columbus Southern Power Company and Ohio Power Company hearing held on 10/26/11 - Vol XII electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.